

**2016**  
**PROPOSED**  
**CAPITAL BUDGET**  
**and**  
**FIVE YEAR**  
**CAPITAL PROGRAM**

ROBERT P. ASTORINO  
County Executive

LAWRENCE C. SOULE  
Budget Director

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Robert P. Astorino  
County Executive

November 13, 2015

Westchester County Board of Legislators  
800 Michaelian Office Building  
148 Martine Avenue  
White Plains, NY 10601

Honorable Members:

I am pleased to submit my proposed 2016 Capital Budget. This budget reflects my administration's continuing commitment to the economic growth of the County as it invests in public infrastructure. The total 2016 proposed Capital Budget is \$216 million.

The \$216 million Capital Budget is broken down as follows: \$180 million for the General Fund, \$18 million for the Airport and \$18 million for the Refuse, Water and Sewer Districts.

The projects that I propose include infrastructure improvements to county-owned buildings, roads, bridges, the airport, transportation, parks, and the sewer and water districts. Funding for the County's emergency services and law enforcement radio systems and renovations to the Department of Public Safety headquarters and the Department of Emergency Services' fire training facility have also been proposed. These proposed capital projects will create hundreds of jobs in our County, while preserving and enhancing vital assets for our residents.

Road, bridge and parkway projects include: Warburton Avenue in Hastings-on-Hudson, Pondfield Road in Yonkers, Mamaroneck Avenue in Mamaroneck and bridge and road urgent rehabilitation county-wide.

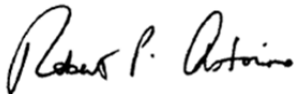
This proposed Capital Budget continues the County's efforts in the area of affordable housing, especially as it pertains to fulfilling the requirements of the Stipulation and Order of Settlement Agreement. Under the agreement, \$51.6 million is required to build fair and affordable housing in select areas: \$51.6 million has been appropriated to date with \$30 million from County funds. This budget also contains an additional \$5 million for a Community Housing Infrastructure Investment Program that will assist those municipalities with a high concentration of low to moderate income populations. The money replaces the Community Development Block Grant (CBDG) funding that was reallocated to jurisdictions outside Westchester over the objection of the County by the Department of Housing and Urban Development. Additionally, \$5 million is included for land acquisition and infrastructure improvements for affordable housing development.

The Airport's Capital Program totals \$18 million. These projects provide for the upgrade of electrical and terminal systems at the airport, heavy equipment acquisition, rehabilitation of various taxiways, backflow preventer facility and water supply improvements.

I also propose \$18 million in additional capital for our Department of Environmental Facilities: \$15 million for the Sewer Districts and \$3 million for the Refuse District. The 2016 projects include the construction of a compressed natural gas filling station at the Material Recovery Facility, upgrades to the Yorktown Maintenance Facility, the acquisition of heavy equipment, and rehabilitation of the bulkhead at the North Yonkers Treatment Plant.

My administration is available to assist your Honorable Board and its committees with the analysis of this proposed Capital Budget.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert P. Astorino". The signature is written in a cursive, flowing style.

Robert P. Astorino  
County Executive

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# INTRODUCTION TO THE CAPITAL BUDGET AND FIVE YEAR CAPITAL PROGRAM

## Capital Planning Process

Westchester has had a formal five-year capital program planning process in place since the adoption of the County Charter in 1939.

Section 167 of the County Charter provides: “Not later than May 1<sup>st</sup> of each year the head of each department, institution, office and agency of the County government shall furnish to the Budget Director, the County Planning Board, and the Capital Projects Committee, detailed estimates of any capital projects which the head of such department, institution, office or agency believes should be undertaken within the next five fiscal years.”

To this list of capital requirements the County Planning Board may add other capital projects which it believes should be undertaken within the next five years. Beginning in May, the Planning Board prepares recommendations regarding the physical planning aspects of each proposal however originated. Not later than the tenth day of September, the Planning Board submits to the County Executive, to the Budget Director and the Capital Projects Committee its recommendations.

A nine-member Capital Projects Committee is responsible for reviewing departmental requests and proposing the Five Year Plan. It is uniquely suited for this task by virtue of its composition. The Chairman of the Committee is the County Executive. Representing the legislative branch of the County government are the Chairman of the Board of Legislators and the Chairman of the Committee on Budget and Appropriations. County fiscal and physical planning are represented, respectively, by the Budget Director and the Commissioner of Planning. Finally, the three operating departments most involved in Capital expenditures are represented by the Commissioner of Public Works, Commissioner of Environmental Facilities, and Commissioner of Parks, Recreation and Conservation. The Commissioner of Finance acts as financial advisor to the committee and the County Attorney acts as legal counsel.

In proposing a five-year capital plan, the Capital Projects Committee considers the feasibility of all proposed capital projects, evaluating their necessity, priority, location, cost and method of financing, availability of Federal and State Aid and the necessary investment in the County's infrastructure.

An executive committee has strengthened the review process by an in-depth analysis of the impact of the Capital Program on cash flow and bonding requirements, as well as the County's ability to finance, process, design and ultimately maintain projects. The committee meets regularly throughout the year to monitor project progress.

# INTRODUCTION TO THE CAPITAL BUDGET AND FIVE YEAR CAPITAL PROGRAM

Upon completion and adoption, the Five Year Capital Program becomes a guiding framework for the Budget Director, the County Executive, the County Board of Legislators and the Commissioner of Finance with respect to bond sales, investment planning, and project planning by the Departments.

The County Executive is responsible for recommending the County Capital Budget for action by the Board of Legislators as part of the overall County Budget. He is assisted in this task by the capital plan, the report of the Planning Board on the physical planning aspects of each proposed capital project and the Budget Director's recommendations. The County Executive must submit a Capital Budget along with the report of the Capital Projects Committee to the County Board of Legislators not later than November 15.

The County Board of Legislators takes the final action of adopting the Capital Budget as part of the overall Budget. Before acting, the Board receives a report from its committee on Budget and Appropriations which may include proposed changes in the Budget. The Board holds a public hearing (or hearings) on the estimates contained in the proposed Capital Budget supplemented by the Committee on Budget and Appropriations' memorandum of recommended changes.

The Board may amend the proposed Capital Budget as presented by the County Executive after complying with certain procedures and subject to certain limitations. The Board of Legislators must adopt the Capital Budget as part of the overall County Budget for the ensuing year no later than December 27. The County Executive has item veto power over additions made by the Board. A two-thirds vote of all members of the Board is required to override the County Executive's veto.

## **Capital and Debt Policies**

- Capital Projects as originally defined by the Westchester County Charter are expenditures for:
  - Any physical betterment or improvement or any preliminary studies and surveys relative thereto.
  - The acquisition of property of a permanent nature.
  - The purchase of equipment for any public improvement or betterment when first erected or acquired.
- Where capital expenditures are made for property they are for the purpose of acquiring parcels and buildings which may be designated "parkland" or parcels and buildings to be designated "general purpose".

# INTRODUCTION TO THE CAPITAL BUDGET AND FIVE YEAR CAPITAL PROGRAM

Properties designated “parkland” have been evaluated using the Parks and Open Space Policy guidelines developed and endorsed by the Planning and the Parks, Recreation and Conservation Boards.

Properties designated as “general purpose” are not encumbered by state laws controlling uses for parkland. Such properties may include office buildings, land to serve as buffers to existing County facilities, etc.

- Priority is given to projects of a life-safety nature.
- Where there has been a major deterioration of an existing capital asset, a capital expenditure will be considered if it restores and/or increases the original net worth of the asset. This is distinguished from normal annual maintenance expenses (e.g., lawn maintenance, or pavement striping) or non-recurring repairs (e.g., roof patching), both of which should be provided for in current operating budgets and financed by current revenues.
- A bond act in excess of \$10 million for a project, with certain exceptions as defined by law, must be approved at public referendum pursuant to New York Local Finance Law Section 33.10.
- Projects financed by debt are to be amortized over their probable useful life as defined in state law. The County reserves the right to issue bonds for these projects for less than the allowed useful life.
- Capital project progress is monitored throughout the year and related cash flow requirements provide the Commissioner of Finance with the basic information for the timing of bond sales during the year. Other factors influencing the timing of these sales are general economic conditions, interest rates, the timing of other governmental borrowings (federal, state, etc.)
- Bond Anticipation Notes are to be used to provide funds for those capital projects which will require cash resources prior to notes being sold. These notes should have maturities of less than a year and should be converted to long-term debt.
- Bond Anticipation Notes may also be used to provide interim financing of capital projects when market conditions are not favorable for the issuance of long term bonds. In the event that Bond Anticipation Notes are issued for this purpose, provision should be made in the succeeding year’s operating budget to pay down the equivalent first year’s amortization which would have been paid if bonds had been issued instead of the Bond Anticipation Notes. The timing of this first payment may be changed pursuant to provisions of state law.

# INTRODUCTION TO THE CAPITAL BUDGET AND FIVE YEAR CAPITAL PROGRAM

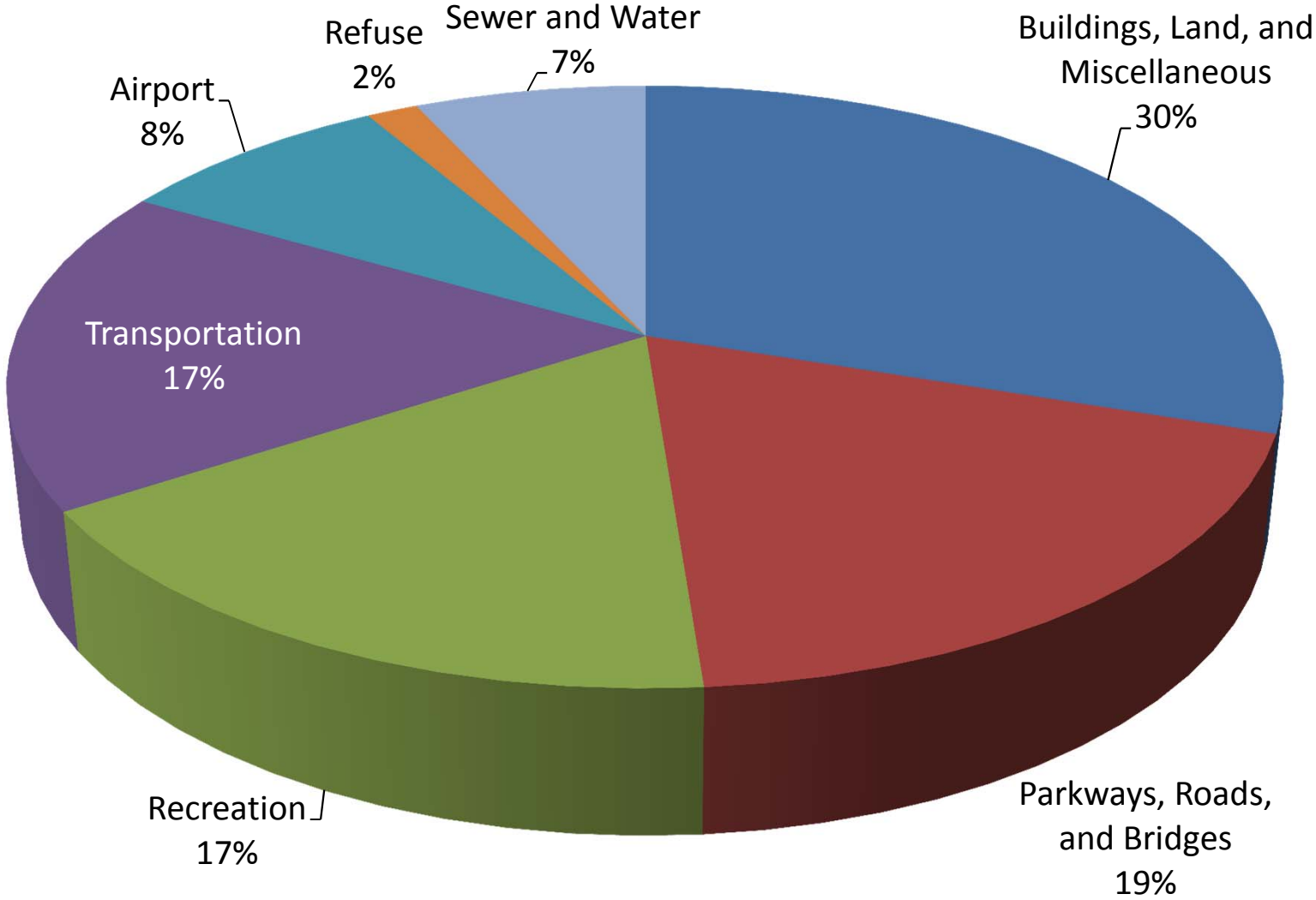
- Advance Planning Bonds may provide funds for planning costs associated with future capital projects. These bonds (or bond anticipation notes) may be used to finance the preparation of surveys, preliminary plans and detailed plans, specifications and estimates necessary for planning and design of a future capital improvement. This would enable the County to fully comply with the mandates of the State Environmental Quality Review Act. It conforms to required procedures that authorizes financing for environmental reviews, project scoping, and other related planning expenses in one stage, followed by subsequent authorization of financing for full project costs in the second stage, after completion of such reviews. It permits advancement of funds from cash on hand to these projects in order to complete studies, etc., with the intention to subsequently amend the Act and provide for bonding to cover full project costs. Advance Planning Bonds would be retired in five years. Amortization payments, to the extent possible, are scheduled to be made in each fiscal year after the second payment of County real property taxes in order to minimize impact on cash flow.
- Amortization payments, to the extent possible, are scheduled to be made in each fiscal year after the second payment of County real property taxes in order to minimize impact on cash flow.

The following chart reflects:

- The proposed capital budget by charter-defined category of expenditure.

# 2016 Capital Budget

New 2016 Appropriations



# CAPITAL GLOSSARY

ADOPTED BUDGET	The budget plan for the next fiscal year which has been formally approved by a majority vote of the County Board of Legislators.
ALLOCATION	A control process which draws funds from the project appropriation to the specific sub-account(s) where expenditures will be incurred (i.e., engineering, construction, etc.)
APPROPRIATION	An authorization granted by the Board of Legislators to make expenditures and to incur obligations for a specific project. Appropriations are limited in amount.
BANS (BOND ANTICIPATION NOTES)	Short-term notes issued by a governmental unit, usually for capital projects, which are paid off prior to the issuance of long-term bonds.
BOND ISSUE	A general term referring to borrowings of local governmental subdivisions such as village, county, etc. Written evidence of the obligation to repay a specified principal at a certain date with interest.
BOND REFERENDUM	A process whereby the voters of Westchester are given the opportunity to approve or disapprove a proposed issue of municipal securities. County Charter requires a public referendum when the amount of the proposed bonding for a project is in excess of \$10 million.
BOND COUNSEL	An attorney-specialist that provides legal advice to insure that the County is authorized to issue proposed bonds, and has met all legal and financial requirements.
CAPITAL BUDGET	<p>The annual spending plan for major physical improvements and construction projects, generally having a useful life of Five (5) years or more. It provides project details, project priority ratings, costs and funding source(s).</p> <p>The Capital Budget is a portion of the total County Budget for the coming fiscal year. It represents the first year implementation of projects in the five-year Capital Program. It is paid for by County bonds, cash to capital, and non-County or non-District Shares (federal or state aid, or private shares).</p>

## CAPITAL GLOSSARY

CAPITAL PROGRAM	The five-year program for major physical improvements and construction projects. The Program is determined by criteria evaluating the need, scope and fiscal impacts of the proposed projects. The first year of a Capital Program becomes the proposed Capital Budget for the next fiscal year.
CAPITAL PROJECT	Major projects requiring the expenditure of public funds, over and above annual operating expenses, for the purchase, construction or replacement of physical facilities or other fixed assets of the community. Capital projects are normally large-size, costly, have a long useful life (i.e., 5-40 years), are bondable, and are fixed in one specific location. As a general rule, equipment is not capitalized except where, as incidental to a new building, for example, original furnishings are provided. In certain instances, however, where individual items of equipment are over \$100,000 they may be capitalized as is the case with heavy motor equipment and high tech lab equipment.
CASH TO CAPITAL	An appropriation in the operating budget that partially supports the Capital Budget. Where projects have been bonded and final costs exceed total bond authorizations, these overruns are generally “cashed up” as well. Together with debt service these payments are funded by the operating budget.
COUNTY OR DISTRICT SHARE	The amount of funding required from general County revenues (i.e., property or sales taxes), after all revenue sources attributed to operations of a department or division are subtracted from total appropriations or expenditures. The County share is funded by cash to capital and/or the issuance of bonds.
NON COUNTY OR DISTRICT SHARES	Funding for the Capital Budget provided from other than County resources: State or Federal Aid or grants, e.g., for sewer and water districts, airport projects; municipal contributions, e.g., road projects; or private shares, e.g., parking projects. For airport appropriations, the term used is “Non-Airport Special Revenue Shares”. For district appropriations, the term used is “Non District Shares”.
DEBT LIMIT	The New York State Local Finance Law limits the amount of indebtedness that a county can contract for any purpose or in any manner, including existing indebtedness, to 7% of the full real estate valuation (average last five years). The full real estate valuation is established by the State.

## CAPITAL GLOSSARY

DEBT SERVICE	The principal and interest payments for obligations incurred by borrowings to finance capital projects. These payments are similar to mortgage payments on a home. Funding for these payments is included in the operating budget.
EARNINGS ON INVESTMENTS	This represents the interest earned on the investment of funds borrowed for capital projects. Such borrowed funds are invested until they are needed to pay project costs. The income from the temporary investment of funds is a function of both prevailing interest rates and the amount of cash available for investment. Interest use is restricted to debt retirement, and interest earnings are regulated by the Internal Revenue Service.
ENCUMBRANCE	An obligation in the form of a purchase order, contract or other commitment which is chargeable to an appropriation subaccount and for which a part of that appropriation is reserved prior to incurring the liability and prior to the actual expenditure of funds.
ENVIRONMENTAL REVIEW	The generic term for environmental procedures and review required under State law before any agency of local government carries out, funds or approves an "action". Actions include physical activities such as construction; planning and policy making which commit the agency to a definitive course of future actions; and acts such as adoption of rules, regulations, local laws, codes, ordinances, executive orders and resolutions that may affect the environment.
EXPENDITURE	An actual cash outlay for the acquisition or betterment of a capital asset.
RESERVE FOR BONDED DEBT-- "CAPITAL RESERVES"	<p>When funds borrowed for a capital project exceed the final project cost, the balance must be applied to retirement of debt on the project. If there is no remaining project debt, the balance can be applied to the County's annual operating cost with legislative approval.</p> <p>This revenue varies considerably from year to year depending on the number of capital projects completed and the balances remaining in the projects closed out.</p>

## **2015 MEMBERS OF THE CAPITAL PROJECTS COMMITTEE**

Honorable Robert P. Astorino, County Executive (Chairman)  
Honorable Michael B. Kaplowitz, Chairman, County Board of Legislators  
Honorable Sheila Marcotte, Chairwoman, Committee on Budget and Appropriations, Board of Legislators  
Lawrence C. Soule, III, Budget Director  
Edward Buroughs, Commissioner of Planning  
Jay Pisco, Commissioner of Public Works and Transportation  
Thomas Lauro, Commissioner of Environmental Facilities  
John McCaffrey, Chief Information Officer  
Kathleen O'Connor, Commissioner of Parks, Recreation and Conservation

## **MEMBERS OF THE CAPITAL PROJECTS EXECUTIVE COMMITTEE**

Honorable Robert P. Astorino, County Executive  
Honorable Michael B. Kaplowitz, Chairman, County Board of Legislators  
Honorable Sheila Marcotte, Chairwoman, Committee on Budget and Appropriations, Board of Legislators  
Lawrence C. Soule, III, Budget Director  
Edward Buroughs, Commissioner of Planning  
Jay Pisco, Commissioner of Public Works and Transportation

## **EXECUTIVE COMMITTEE STAFF**

Christine A. Sculti, Chief Advisor, Government Operations  
Lorraine M. Yazzetta, Associate Budget Director  
Patrick Natarelli, Chief Planner  
Robert Abbamont, Program Coordinator (Capital Planning) and Staff  
Edward J. Hoffmeister, Secretary to the Capital Projects Committee

**APPROPRIATIONS  
AND DETAILS**

**SCHEDULES**

**COMPARATIVE ANALYSIS**

**2014 - 2016**

## CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project</b>					
<b>No.</b>					
<b>BUILDINGS, LAND AND MISCELLANEOUS</b>					
<b>Correction</b>					
BCR5C	Infrastructure Improvements (2011-2015)	750,000	750,000	750,000	
BCR50	Infirmary/Suicide Prevention Area	4,600,000			
BCR51	Fleet Vehicle Replacement		200,000	200,000	200,000
BCR52	Jail Kitchen Infrastructure Rehabilitation		6,650,000	6,650,000	650,000
BCR53	Maintenance Garage				950,000
<i>Total Correction</i>		<i>5,350,000</i>	<i>7,600,000</i>	<i>7,600,000</i>	<i>1,800,000</i>
<b>County Clerk</b>					
BCC05	Licensing Division IT Upgrades	175,000			
<i>Total County Clerk</i>		<i>175,000</i>	<i>-</i>	<i>-</i>	<i>-</i>
<b>District Attorney</b>					
BDA01	Information Technology	453,000	292,000	571,000 <sup>10</sup>	520,000
<i>Total District Attorney</i>		<i>453,000</i>	<i>292,000</i>	<i>571,000</i>	<i>520,000</i>
<b>Emergency Services</b>					
BES13	Fire Training Site Improvements Phase II	1,880,000			
BES14	Equipment Storage Building		815,000	815,000	5,793,000
BES15	FTC Instructor & Locker Facilities Addition		690,000	690,000	4,952,000
BES16	Vehicle Replacement Program				190,000
BES17	Rescue/Pumper				500,000
<i>Total Emergency Services</i>		<i>1,880,000</i>	<i>1,505,000</i>	<i>1,505,000</i>	<i>11,435,000</i>
<b>Information Technology</b>					
BIT3B	Desktop Systems 2012-2016	980,000	980,000	980,000	980,000
BIT4B	Employee Productivity Systems (2013-2017)	500,000	500,000	500,000	1,000,000
BIT6B	Purchase of Computer Equipment (2011-2016)	500,000	750,000	750,000	
BIT6C	Purchase of Computer Equipment (2016-2020)				500,000
BIT7A	Global Positioning System - Phase II	150,000			150,000
BIT9A	Geographic Information Systems (2015-2019)		200,000	200,000	200,000
BIT17	Network Management Hardware and Software	500,000			
BIT30	E911 Replacement Equipment Phase II	2,000,000	2,000,000	2,000,000	500,000
BIT32	Radio System Replacement	6,000,000	2,000,000	2,000,000	6,000,000
BIT33	Radio Site Infrastructure	325,000	325,000	325,000	325,000

## CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project No.</b>					
BIT34	Video Surveillance Security Upgrade	250,000	250,000	250,000	250,000
BIT35	Network Infrastructure Upgrade (2015-2019)		750,000	750,000	850,000
BIT36	Business Continuity and Disaster Recovery				1,000,000
BIT37	Replacement of the Dept of Community Mental Health Case Mgmt and Billing System				350,000
BIT38	Critical Communication Logging System Replacement				2,000,000
<i>Total Information Technology</i>		<i>11,205,000</i>	<i>7,755,000</i>	<i>7,755,000</i>	<i>14,105,000</i>
<b>Labs and Research</b>					
BLR2C	Labs and Research Equipment Acquisition (2011-2015)	423,000	425,000	425,000	
BLR2D	Labs and Research Equipment Acquisition (2016-2020)				815,000
BLR07	HVAC Equipment Upgrade	4,000,000			
BLR08	Uninterrupted Power Supply Unit		200,000	200,000	
BLR09	Rehabilitation of Staff Facilities				200,000
<i>Total Labs and Research</i>		<i>4,423,000</i>	<i>625,000</i>	<i>625,000</i>	<i>1,015,000</i>
<b>Planning</b>					
BPL1A	Housing Implementation Fund II	5,000,000	3,000,000	3,000,000	2,500,000
BPL10	New Homes Land Acquisition		3,000,000	3,000,000	
BPL23	Storm Water Management - Various County Facilities	(16,000)			
BPL26	Flood Mitigation		150,000	150,000	
BPL27	Data Warehouse and Database Tool		200,000	200,000	
BPL30	New Homes Land Acquisition II	5,000,000			2,500,000
BPL31	Community Housing Infrastructure Investment Program		5,000,000	5,000,000	5,000,000
BPL40	Stormwater Management - Various County Facilities II				475,000
BPL50	Fair and Affordable Housing	7,500,000			
<i>Total Planning</i>		<i>17,484,000</i>	<i>11,350,000</i>	<i>11,350,000</i>	<i>10,475,000</i>
<b>Probation</b>					
BPR01	Vehicle Acquisition and Replacement				245,000
<i>Total Probation</i>		-	-	-	<i>245,000</i>
<b>Property Acquisition</b>					
BLA01	Parkland Acquisition/WestchesterLegacy Program		2,500,000	2,500,000	
<i>Total Property Acquisition</i>		-	<i>2,500,000</i>	<i>2,500,000</i>	-

## CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project</b>					
<b>No.</b>					
<b>Public Safety</b>					
BPS15	Renovation of Public Safety Facility in Hawthorne		3,850,000	3,850,000	1,550,000
BPS22	Heavy Equipment	350,000	350,000	350,000	100,000
BPS23	Vehicle Acquisition & Replacement	896,000	1,824,000	1,824,000	1,600,000
	<i>Total Public Safety</i>	<i>1,246,000</i>	<i>6,024,000</i>	<i>6,024,000</i>	<i>3,250,000</i>
<b>Public Works - Buildings</b>					
B014C	Exterior Infrastructure Repairs - White Plains Complex (2011-2015)	2,200,000	2,400,000	2,400,000	
B014D	Exterior Infrastructure Repairs - White Plains Complex (2016-2020)				2,675,000
B015C	Interior Infrastructure Repairs - White Plains Complex (2011-2015)	2,500,000	1,400,000	1,400,000	
B035C	Heavy Equipment Replacement (2012-2016)	800,000	855,000	855,000	500,000
B042B	Roof Replacement Program (2012-2017) Various Locations	810,000	4,550,000	4,550,000	
B0045	Putnam Right of Way/South County Trailway		2,750,000	2,750,000	
B077B	Infrastructure Rehabilitation - Peekskill District Office				400,000
B077C	Infrastructure Rehabilitation - Mt. Vernon District Office		3,200,000	3,200,000	
B077D	Infrastructure Rehabilitation - Valhalla Campus (2014-2018)	500,000	1,050,000	1,050,000	1,800,000
B077E	Infrastructure Rehabilitation - Mt. Kisco District Office Building (2015-2019)				725,000
B0095	Rehabilitation of 375 Executive Blvd., Elmsford (2012-2016)		650,000	650,000	3,950,000
B0107	Fleet Vehicle Replacement	1,000,000	1,000,000	1,000,000	1,000,000
B0108	85 Court St Building Improvements, White Plains (2015-2019)		800,000	800,000	1,600,000
B0109	Salt Shed Storage, Valhalla Campus, Valhalla	2,350,000			
B0110	County Asset Management Plan		600,000	600,000	
B0111	LED Lighting Upgrade		600,000	600,000	
	<i>Total Public Works - Buildings</i>	<i>10,160,000</i>	<i>19,855,000</i>	<i>19,855,000</i>	<i>12,650,000</i>
<b>Public Works - Parking Facilities</b>					
BPF32	Infrastructure Repairs (2012-2016), Parking Structure, White Plains Complex	1,000,000	1,000,000	1,000,000	1,000,000
BPF33	Fire Suppression System Replacement & Upgrade, Parking Structure, White Plains Complex		650,000	650,000	4,800,000
BPF34	Parking Facility Rehabilitation, White Plains Complex (2015-2019)		700,000	700,000	
BPF36	Parking Facility Rehabilitation, District Office Buildings (2015-2019)		1,500,000	1,500,000	
BPF37	Parking Facility Rehabilitation, Valhalla Campus (2015-2019)		350,000	350,000	925,000
BPF38	Parking Facility Rehabilitation, Public Safety Headquarters, Hawthorne		950,000	950,000	
	<i>Total Public Works - Parking Facilities</i>	<i>1,000,000</i>	<i>5,150,000</i>	<i>5,150,000</i>	<i>6,725,000</i>
<b>Social Services</b>					
BSS13	Infrastructure Improvements to Shelter Facilities - Vernon Plaza, Mt. Vernon	900,000			

## CAPITAL BUDGET

		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>GROSS APPROPRIATIONS</b>					
<b>Project No.</b>					
BSS14	Infrastructure Improvements to Shelter Facilities - Coachman Family Center (2015-2019)		1,050,000	1,050,000	1,640,000
BSS15	Infrastructure Improvements to Shelter Facilities - Volunteers of America (2015-2019)		1,050,000	1,050,000	1,150,000
<i>Total Social Services</i>		<i>900,000</i>	<i>2,100,000</i>	<i>2,100,000</i>	<i>2,790,000</i>
<b>TOTAL BUILDINGS, LAND AND MISCELLANEOUS</b>		<b>54,276,000</b>	<b>64,756,000</b>	<b>65,035,000</b>	<b>65,010,000</b>
<b>PARKWAYS</b>					
P0006	Bronx River Reservation Pond Rehabilitation & Bank Stabilization		1,000,000	1,000,000	
P0024	Bronx River Parkway Rehabilitation Program				8,600,000
P0026	Bronx River Parkway/Yonkers Sanitary Sewer Stormwater Disconnection, Yonkers		500,000	500,000	
<b>TOTAL PARKWAYS</b>		<b>0</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>8,600,000</b>
<b>ROADS AND BRIDGES</b>					
<b>Bridges</b>					
RB01Q	Ashford Ave Bridge over I-87 & Saw Mill River Parkway, Ardsley	14,640,000			-
RB2UU	Fulton Avenue Bridge Over Hutchinson River, Mt. Vernon & Pelham Manor	3,000,000			
RB03K	Access Ramp to the Northbound Saw Mill River Parkway at Ashford Ave Bridge, Ardsley	4,010,000		1,500,000	5
RB03L	Pondfield Road West over Bronx River, Bronxville/Yonkers (BIN 3348600)		500,000	500,000	8,250,000
RB03M	Mamaroneck Ave over Mamaroneck River, Mamaroneck (BIN 3347919)		1,000,000	1,000,000	7,150,000
RB03N	Rehabilitation of Various Bridges		1,650,000	1,650,000	
RB03Q	Grant Avenue over Central Westchester Parkway, (CR 150), White Plains, BIN 2268380		500,000	500,000	
RB03R	Pier Rehabilitation, Ashford Ave Bridge, Ardsley/Dobbs Ferry	3,500,000		4,500,000	6
RB03S	Fulton Ave Bridge Span Drives, Power & Control System Upgrades, Mt. Vernon & Pelham Manor	6,500,000			
RB03U	Sherwood Avenue over Bronx River Parkway, Yonkers, BIN3348970		500,000	500,000	
RB03W	Quaker Bridge Road over Croton River, Cortlandt (BIN 3348560)		300,000	300,000	
<i>Total Bridges</i>		<i>31,650,000</i>	<i>4,450,000</i>	<i>10,450,000</i>	<i>15,400,000</i>
<b>Roads</b>					
RB020	Warburton Ave, CR 751, Hastings-on-Hudson				3,200,000
RB097	Weaver Street, CR 129, New Rochelle/Scarsdale	(495,000)			
RB128	Pleasantville Rd, CR 401, 401I, and 106, Briarcliff Manor, Mt. Pleasant		1,000,000	1,000,000	
RB131	Theodore Fremd Ave, CR 54, City of Rye				1,100,000
RB132	Highland Road, CR 308, Harrison	970,000			
RB133	Bedford Rd, CR 27 & 106, Pleasantville				2,900,000
RB134	Washington Street, CR 92, Peekskill		3,290,000	3,290,000	
RB136	Midland Avenue, CR 72, Rye		4,100,000	4,100,000	
RB137	Pelham Parkway, CR 70, Pelham Manor				1,100,000

## CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project No.</b>					
RB141	Overhead Sign Structure Replacements, Various Locations	800,000	5,730,000	5,730,000	
RB143	Washington Avenue, CR 4 & 79, Pleasantville		2,030,000	2,030,000	
RB145	Guiderail Replacement - Various Locations		5,350,000	5,350,000	
RB146	South Broadway and Post Road, CR 108, White Plains	1,320,000			
RB150	Central Park Avenue, CR 99, White Plains				2,950,000
RB160	Wilmont Rd, CR 113, Eastchester			710,000	9
RB167	Halstead Avenue, CR 80A, Harrison	1,650,000	1,000,000	1,000,000	
RB168	Seven Bridges Road, CR 5, New Castle	680,000			
RB169	Bridge & Road Urgent Rehabilitation Program (2014-2018)	5,000,000			5,000,000
RB170	Midland Avenue, CR69, Yonkers		1,000,000	1,000,000	
RB171	Main Street, CR 37 & CR 69II, Eastchester		1,000,000	1,000,000	
<i>Total Roads</i>		<i>9,925,000</i>	<i>24,500,000</i>	<i>25,210,000</i>	<i>16,250,000</i>
<b>TOTAL ROADS AND BRIDGES</b>		<b>41,575,000</b>	<b>28,950,000</b>	<b>35,660,000</b>	<b>31,650,000</b>
<b>RECREATION FACILITIES</b>					
<b>General Program</b>					
RGIP5	General Infrastructure Roof Replacement and Repair	400,000	300,000	300,000	
RGP07	Park-wide Tree Planting and Site Work		2,500,000	2,500,000	
RGP09	General Infrastructure Vehicle Replacement II	1,000,000	1,000,000	1,000,000	1,100,000
RGP10	County Park Drainage Improvements		2,000,000	2,000,000	
RGP11	Salt Shed Facilities				400,000
<i>Total General Program</i>		<i>1,400,000</i>	<i>5,800,000</i>	<i>5,800,000</i>	<i>1,500,000</i>
<b>Golf Courses</b>					
RGC12	Dunwoodie Golf Course Facility Improvements	3,300,000			
RGHH1	Hudson Hills Improvements	125,000			
RGDW1	Dunwoodie Fairways		420,000	420,000	
RGM01	Mohansic Maintenance Facility	350,000			3,850,000
RGMM1	Maple Moor Buildings	200,000			
RGSL1	Sprain Lake Irrigation				2,350,000
RGLS2	Sprain Lake Fairways				2,200,000
<i>Total Golf Courses</i>		<i>3,975,000</i>	<i>420,000</i>	<i>420,000</i>	<i>8,400,000</i>
<b>Facilities</b>					
RBM06	Blue Mountain Reservation Dam Project	340,000	3,300,000	3,300,000	
RBR01	Bronx River Reservation Pathways		500,000	500,000	(96,000)

## CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project No.</b>					
RBR03	Bronx River Maintenance Building				890,000
RBR04	Bronx River Reservation		6,200,000	6,200,000	
RCC10	County Center Site Work	2,000,000	1,000,000	1,000,000	
RCC11	County Center Interior	5,950,000			320,000
RCC12	County Center Seating		2,140,000	2,140,000	
RCC13	County Center Information Boards		1,280,000	1,280,000	
RCC14	County Center Roofs		625,000	625,000	
RCC15	County Center Lighting				170,000
RCL01	Cranberry Lake Nature Center		3,350,000	3,350,000	
RCP7B	Croton Point Day Uses & Picnic Areas		3,500,000	3,500,000	
RCP12	Croton Point Park Cabin Rehabilitation	350,000			340,000
RCP13	Croton Point Park Historic Buildings Restoration		300,000	300,000	
RGC02	Maple Moor Building Rehabilitation	4,000,000			
RGE03	George's Island Site Work	210,000			3,340,000
RG103	Glen Island Bridge Rehabilitation II		5,100,000	5,100,000	
RG105	Glen Island Seawall Reconstruction	7,900,000			
RG17F	Glen Island Site Work	410,000			
RKD02	Kensico Dam Plaza Storage Building	1,500,000			
RKD04	Kensico Dam Plaza Infrastructure/Site Work II	110,000			3,900,000
RKP01	Kingsland Point Park Infrastructure		370,000	370,000	
RKP02	Kingsland Point Park Bulkhead Replacement	370,000			5,915,000
RLAS5	Lasdon Park Buildings	2,500,000			
RLAS6	Lasdon Infrastructure/Site Work II				600,000
RELEN1	Lenoir Preserve Infrastructure/Site Work	110,000			3,300,000
RELEN2	Lenoir Preserve Buildings				745,000
RMAC3	V.E. Macy Park Site Work	250,000			310,000
RMS01	Merestead Site Development/Buildings		5,700,000	5,700,000	
RML01	Mountain Lakes Park Infrastructure Project		2,800,000	2,800,000	
RML03	Mountain Lakes Park Dam Project	2,420,000			
RMUS3	Muscoot Farm Infrastructure		1,200,000	1,200,000	
RMUS7	Muscoot Farm Site Work	160,000			2,550,000
RPA03	North & South County Trail Infrastructure	3,200,000			300,000
RSW01	Saxon Woods Park Site Work				875,000
RSW03	Saxon Woods Pool Rehabilitation				900,000
RTB08	Tibbetts Lake and Boathouse Restoration				825,000
RWPR4	Ward Pound Ridge Reservation				225,000
RWW04	Willson's Woods Lake Rehabilitation				825,000
<i>Total Facilities</i>		<i>31,780,000</i>	<i>37,365,000</i>	<i>37,365,000</i>	<i>26,234,000</i>

## CAPITAL BUDGET

<b>GROSS APPROPRIATIONS</b>	<b>Authorized 2014</b>	<b>Adopted Budget 2015</b>	<b>Appropriated 2015</b>	<b>Proposed 2016</b>
<b>Project No.</b>				
<i>Total General Infrastructure, Golf Courses and Facilities</i>	37,155,000	43,585,000	43,585,000	36,134,000
<b>Playland</b>				
RP003 Ice Casino Roof System	(350,000)			
RP028 Playland Structural Restoration		500,000	500,000	
RP031 Playland Switchgear Building				625,000
RP047 Playland Parking Lot Drainage Improvement		3,000,000	3,000,000	
<i>Total Playland</i>	<u>(350,000)</u>	<u>3,500,000</u>	<u>3,500,000</u>	<u>625,000</u>
<b>TOTAL RECREATION FACILITIES</b>	<b>36,805,000</b>	<b>47,085,000</b>	<b>47,085,000</b>	<b>36,759,000</b>
<b>TRANSPORTATION</b>				
T001S Replacement of Articulated Buses			8,690,000 <sup>8</sup>	21,911,000
T001V Rehabilitation of 30-Foot Buses		2,000,000	2,000,000	
T001W Replace Energy Storage System on 95 NABI Hybrid Buses				5,000,000
T009G Paratransit Vehicles IV		1,378,000	1,378,000	2,196,000
T016B Maintenance & Supervisory Vehicles III		317,000	317,000	285,000
T0034 Maintenance Facilities Infrastructure	(230,912)			
T034A Maintenance Facility Upgrades II (2015-2019)		145,000	145,000	625,000
T035A Maintenance Equipment Upgrades II (2015-2019)		345,000	345,000	
T0040 Transit Security Program				1,155,000
T0041 Central Avenue Corridor Improvements		250,000	250,000	
T0042 Paratransit Wireless Mobile Data System	(1,000,000)			
T0044 Dynamometer				200,000
T0045 Refurbish Bus Wash at the Cerrato Maintenance Facility				455,000
T0047 Replacement of HVAC System at Cerrato Maintenance Facility	2,700,000		300,000 <sup>7</sup>	
T0049 Replacement of Body Shop/Paint Booth Air Control Systems		950,000	950,000	
T0050 Replacement of Heating Units and Ventilation Fans at CMF				3,185,000
T0051 Bus Exhaust System at Central Maintenance Facility				975,000
T0053 Computer Assisted Dispatch - Automatic Vehicle Location (CAD-AVL) Hardware & Software	1,500,000			
T0054 On Board Bus Passenger Counters	2,200,000			
T0055 White Plains Transcenter Enhancements II	500,000			150,000
T0056 Bus Stop Improvements II	100,000	500,000	500,000	
T0057 Body Shop Sanding Vacuum System - CMF	230,000			120,000

## CAPITAL BUDGET

GROSS APPROPRIATIONS	Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project No.</b>				
T0058 Fire System Upgrade		130,000	130,000	285,000
T0059 Replace Three Sets of Stertil-Koni Bus Lifts		195,000	195,000	
T0063 New Bus Radio/Data System				300,000
T0064 In-Ground Lift Replacements - Phase II				600,000
T0065 Upgrade of Detention Ponds				310,000
<b>TOTAL TRANSPORTATION</b>	<b>5,999,088</b>	<b>6,210,000</b>	<b>15,200,000</b>	<b>37,752,000</b>
<b>TOTAL COUNTY</b>	<b>138,655,088</b>	<b>148,501,000</b>	<b>164,480,000</b>	<b>179,771,000</b>
<b>AIRPORT</b>				
A002A Airport Approach Protection	1,200,000		-	<sup>3</sup>
A025A Electrical System Upgrade	3,000,000			
A025B Electrical System Upgrade (2012-2016)	4,000,000			5,000,000
A042C Storm Water Management Program		500,000	500,000	
A054B Rehabilitation of Various Taxiways (2013-2017)		310,000	310,000	1,240,000
A056C Heavy Equipment Acquisition (2011-2016)	2,650,000	1,105,000	1,105,000	<sup>4</sup>
A056D Heavy Equipment Acquisition (2016-2020)				935,000
A066C Miscellaneous Restoration and Rehabilitation (2011-2015)	4,625,000	1,700,000	1,700,000	
A069A Aircraft Deicing System Implementation		19,000,000	19,000,000	
A0079 Airport Road Rehabilitation	260,000	1,160,000	1,160,000	
A083A Terminal Systems Upgrade	1,000,000	35,000,000	35,000,000	2,850,000
A083B Terminal Systems Upgrade (2012-2016)		1,000,000	1,000,000	
A095B In-Line Baggage Screening Facility			12,531,000	<sup>1</sup>
A0099 Airport Natural Gas Pipeline	4,190,000			
A0102 Snow Equipment Storage Building				210,000
A0104 Environmental Monitoring Systems		1,000,000	1,000,000	
A0106 Runway 11/29 Rehabilitation	1,210,000			
A0114 Roof Replacement Program		2,000,000	2,000,000	
A0116 Backflow Preventer Facility & Water Supply Improvements	510,000	160,000	160,000	7,030,000
A0118 Runway 16/34 Rehabilitation	2,000,000	20,000,000	20,000,000	<sup>2</sup>
A0123 North Complex Domestic Water				375,000
A0131 Vehicle Garage and Operation Building				175,000
<b>TOTAL AIRPORT</b>	<b>24,645,000</b>	<b>82,935,000</b>	<b>95,466,000</b>	<b>17,815,000</b>
<b>REFUSE DISPOSAL</b>				
RD013 Haulage Vehicles Phase IV				
RD016 Croton Landfill Rehabilitation & Gas to Energy Program	(1,000,000)			

## CAPITAL BUDGET

GROSS APPROPRIATIONS	Authorized 2014	Adopted Budget 2015	Appropriated 2015	Proposed 2016
<b>Project No.</b>				
RD017 Material Recovery Facility & Transfer Station Rehabilitation	1,700,000	5,800,000	5,800,000	
RD018 Haulage Vehicles & Solid Waste Equipment Phase V	1,000,000	1,000,000	1,000,000	1,000,000
RD019 Food Waste Recovery Program		200,000	200,000	800,000
RD020 Material Recovery Facility - Compressed Natural Gas Facilities		300,000	300,000	1,500,000
<b>TOTAL REFUSE DISPOSAL</b>	<b>1,700,000</b>	<b>7,300,000</b>	<b>7,300,000</b>	<b>3,300,000</b>
<b>SEWER AND WATER DISTRICTS</b>				
<b>General Sewer</b>				
SW010 Asset Management Program for DEF Facilities	250,000			
SW011 Rehabilitation of the Yorktown Maintenance Facility		450,000	450,000	750,000
SW013 Energy Management Program For DEF Facilities		100,000	100,000	
SW014 Regulatory Compliance Studies				500,000
SW022 Sewer District Heavy Equipment Replacement	600,000			600,000
SW070 Flow Monitoring Program		1,700,000	1,700,000	
<i>Total General Sewer</i>	<i>850,000</i>	<i>2,250,000</i>	<i>2,250,000</i>	<i>1,850,000</i>
<b>Facilities</b>				
SBB06 Blind Brook Waste Water Treatment Plant Performance Maintenance		990,000	990,000	
SBB07 Blind Brook Waste Water Treatment Plant - Process Equipment Improvements		500,000	500,000	
SBB85 Sewer System Rehabilitation - Blind Brook Sanitary Sewer District	3,200,000			
SBV75 Pump Station Rehabilitation - Bronx Valley SSD		800,000	800,000	
SM002 Mamaroneck Waste Water Treatment Plant - Outfall Jetty Rehabilitation		1,250,000	1,250,000	
SM003 Mamaroneck Waste Water Treatment Plant - Structural Rehab of Admin Bldg. Roof & Tower		1,800,000	1,800,000	
SM030 Mamaroneck Waste Water Treatment Plant - Roof Replacement				325,000
SM075 Pump Station Rehabilitation Program Mamaroneck SSD	3,200,000			
SM085 Sewer System Rehabilitation Mamaroneck SSD	3,000,000			
SPS05 North Yonkers Pump Station Upgrades	4,450,000	1,550,000	1,550,000	
SPS37 North Yonkers Pump Station - Bulkhead Rehabilitation		500,000	500,000	1,200,000
SOS09 Ossining WWTP Boiler & Generator Replacement	1,800,000			
SOS95 Pumping Station Rehabilitation Program - Ossining SSD				850,000
SPK14 Peekskill WWTP - Secondary Process & Heating System Upgrade		1,250,000	1,250,000	
SPK30 Peekskill WWTP - Roof Replacement Program				290,000
SPC02 Port Chester WWTP - Secondary Process Upgrade, Replacement of RBC Units		9,900,000	9,900,000	
SPC03 Port Chester WWTP - Electrical System Upgrades		7,750,000	7,750,000	
SPC09 Port Chester WWTP - HVAC Systems Upgrade	2,200,000			
SPC11 Port Chester WWTP - Roof Replacements		425,000	425,000	1,500,000
SPC37 Port Chester WWTP - Bulkhead Rehabilitation				500,000
SY009 Yonkers JTP - Odor Control & HVAC Upgrades	8,500,000			650,000

## CAPITAL BUDGET

<b>GROSS APPROPRIATIONS</b>	<b>Authorized 2014</b>	<b>Adopted Budget 2015</b>	<b>Appropriated 2015</b>	<b>Proposed 2016</b>
<b>Project No.</b>				
SY019 Yonkers Joint WWTP Grit Handling Improvements	500,000			
SY020 Tarrytown Forcemain Replacement	5,250,000			
SY024 YJTP Secondary System Rehabilitation	1,000,000	4,880,000	4,880,000	
SY025 Yonkers JTP, Upgrades of DAF & Related Secondary Sludge Handling Equipment	4,000,000	2,000,000	2,000,000	
SY030 Yonkers JTP - Roof Replacement		490,000	490,000	
SY038 Yonkers JTP - Engine Replacement & Blower Reconditioning	7,100,000			
SY043 YJTP Reconstruction and Rehabilitation	22,100,000			
SY085 Sewer District Rehabilitation YJTP	4,000,000			
<i>Total Facilities</i>	<i>70,300,000</i>	<i>34,085,000</i>	<i>34,085,000</i>	<i>5,315,000</i>
<b>Water Districts</b>				
WD002 Eastview Pumping Station & Transmission Main(s)	81,900,000			
WD103 County Water District No. 1 - Alternate Water Supply	9,219,000			1,438,000
WD104 County Water District No. 1 - Shaft 22 & Kensico Dam Performance Maintenance		900,000	900,000	1,100,000
WD305 County Water District No. 3 - Eastview Pumping Station				2,400,000
WD309 Water Storage Facilities and Maintenance Program		500,000	500,000	2,800,000
<i>Total Water Districts</i>	<i>91,119,000</i>	<i>1,400,000</i>	<i>1,400,000</i>	<i>7,738,000</i>
<b>TOTAL SEWER AND WATER DISTRICTS</b>	<b>162,269,000</b>	<b>37,735,000</b>	<b>37,735,000</b>	<b>14,903,000</b>
<b>GRAND TOTAL</b>	<b>327,269,088</b>	<b>276,471,000</b>	<b>304,981,000</b>	<b>215,789,000</b>
<b>ACTS</b>				
<sup>1</sup> Act # 27 \$12,531,000				
<sup>2</sup> Act #29 Change in Financing				
<sup>3</sup> Act #30 Change in Financing				
<sup>4</sup> Act #31 Change in Financing				
<sup>5</sup> Act #37 \$1,500,000				
<sup>6</sup> Act #39 \$4,500,000				
<sup>7</sup> Act #60 \$300,000				
<sup>8</sup> Act #70 \$8,690,000				
<sup>9</sup> Act #143 \$710,000				
<sup>10</sup> Act #150 \$279,000				

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**SUMMARY OF STATEMENT  
OF PROPOSED  
CAPITAL PROJECTS**

## SUMMARY OF STATEMENT OF PROPOSED CAPITAL PROJECTS

	Estimated Total Cost	Cumulative Appropriations	Cash	Non - County Share	Aggregate Bonding (Authorized and Anticipated)	Bonds Authorized	Anticipated Bonding
Buildings, Land and Miscellaneous	903,387,000	734,327,760	5,299,530	27,931,760	701,096,470	445,227,879	255,868,591
Parkways	154,271,000	129,565,967	620,000	51,910,967	77,035,000	34,976,000	42,059,000
Roads and Bridges	336,930,000	247,290,000	0	61,009,000	186,281,000	99,117,500	87,163,500
Recreation Facilities	569,278,000	317,505,000	838,000	1,872,437	314,794,563	142,753,000	172,041,563
Transportation	<u>328,829,000</u>	<u>108,683,370</u>	<u>270,000</u>	<u>59,185,453</u>	<u>49,227,917</u>	<u>15,204,269</u>	<u>34,023,648</u>
<b>Total County</b>	<b><u>2,292,695,000</u></b>	<b><u>1,537,372,097</u></b>	<b><u>7,027,530</u></b>	<b><u>201,909,617</u></b>	<b><u>1,328,434,950</u></b>	<b><u>737,278,648</u></b>	<b><u>591,156,302</u></b>
Airport	374,467,000	276,137,309	31,661,299	177,152,010	67,324,000	25,633,000	41,691,000
Refuse Disposal District No. 1	62,475,000	49,820,000	18,900,000	2,000,000	28,920,000	16,720,000	12,200,000
Sewer and Water Districts	<u>1,507,093,000</u>	<u>1,006,934,000</u>	<u>14,413,000</u>	<u>35,270,000</u>	<u>957,251,000</u>	<u>733,565,816</u>	<u>223,685,184</u>
<b>Total Airport, Refuse &amp; Sewer</b>	<b><u>1,944,035,000</u></b>	<b><u>1,332,891,309</u></b>	<b><u>64,974,299</u></b>	<b><u>214,422,010</u></b>	<b><u>1,053,495,000</u></b>	<b><u>775,918,816</u></b>	<b><u>277,576,184</u></b>
<b>GRAND TOTAL</b>	<b><u><u>4,236,730,000</u></u></b>	<b><u><u>2,870,263,406</u></u></b>	<b><u><u>72,001,829</u></u></b>	<b><u><u>416,331,627</u></u></b>	<b><u><u>2,381,929,950</u></u></b>	<b><u><u>1,513,197,464</u></u></b>	<b><u><u>868,732,486</u></u></b>

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
<b>BUILDINGS, LAND AND MISCELLANEOUS</b>				
<b>Board of Elections</b>				
BEL01 Purchase of Voting Machines	4,000,000			4,000,000
<b>Correction</b>				
BCR5B Infrastructure Improvements (2006-2010)	3,750,000			3,750,000
BCR5C Infrastructure Improvements (2011-2015)	3,750,000			3,750,000
BCR24 County Jail Renovations	-	-		CLOSED
BCR49 Road System	1,530,000			1,530,000
BCR50 Infirmary/Suicide Prevention Area	5,200,000			5,200,000
BCR51 Fleet Vehicle Replacement	400,000			400,000
BCR52 Jail Kitchen Infrastructure Rehabilitation	7,300,000			7,300,000
BCR53 Maintenance Garage	950,000			950,000
<b>County Clerk</b>				
BCC04 Replacement of County Clerk IT Systems	2,425,000			2,425,000
BCC05 Licensing Division IT Upgrades	400,000			400,000
<b>District Attorney</b>				
BDA01 Information Technology	1,544,000			1,544,000
<b>Emergency Services</b>				
BES03 Support Services Facility	5,675,000			5,675,000
BES05 DES Main Facility Rehabilitation	9,940,000			9,940,000
BES09 County Facility Fire Alarm System Upgrade	5,200,000			5,200,000
BES10 Smoke House Repairs	550,000			550,000
BES11 Emergency Communications Center Renovations	2,050,000			2,050,000
BES12 County Public Access Defibrillation Equipment	-			CLOSED
BES13 Fire Training Site Improvements II	1,880,000			1,880,000
BES14 Equipment Storage Building	6,608,000			6,608,000
BES15 FTC Instructor & Locker Facilities Addition	5,642,000			5,642,000
BES16 Vehicle Replacement Program	190,000			190,000
BES17 Rescue/Pumper	500,000			500,000
<b>Information Technology</b>				
BIT3B Desktop Systems (2012-2016)	4,020,000			4,020,000
BIT4A Employee Productivity Systems (2008-2012)	2,910,000			2,910,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
BIT4B Employee Productivity Systems (2013-2017)	3,000,000			3,000,000
BIT6B Purchase of Computers (2011-2015)	3,159,000			3,159,000
BIT6C Purchase of Computers (2016-2020)	500,000			500,000
BIT7A Global Positioning Systems - Phase II	450,000			450,000
BIT9A Geographic Information Systems (2015-2019)	400,000			400,000
BIT15 Replacement of E-911 Equipment	-			CLOSED
BIT22 Electronic Record Management System	250,000			250,000
BIT24 County Real Estate One Stop (CROS)	245,000			245,000
BIT26 County Wide Base Map Update	550,000			550,000
BIT27 Upgrade of Jail Management System	700,000			700,000
BIT28 Replacement of Probation's Criminal Court Offender Management System	961,000			961,000
BIT29 Data Center Upgrade	500,000			500,000
BIT30 E911 Replacement Equipment Phase II	4,500,000			4,500,000
BIT31 Health Inspections System	1,150,000			1,150,000
BIT32 Radio System Replacement	14,000,000			14,000,000
BIT33 Radio Site Infrastructure	975,000			975,000
BIT34 Video Surveillance Security Upgrade	750,000			750,000
BIT35 Network Infrastructure Upgrade (2015-2019)	1,600,000			1,600,000
BIT36 Business Continuity and Disaster Recovery	1,000,000			1,000,000
BIT37 Replacement of the Department of Community Mental Health-Case Mgmt & Billing System	350,000			350,000
BIT38 Critical Communications Logging System Replacement	2,000,000			2,000,000
<b>Labs and Research</b>				
BLR2C Labs and Research Equipment Acquisition (2011-2015)	1,942,000			1,942,000
BLR2D Labs and Research Equipment Acquisition (2016-2020)	815,000			815,000
BLR07 HVAC Equipment Upgrade	4,250,000			4,250,000
BLR08 Uninterrupted Power Supply Unit	200,000			200,000
BLR09 Rehabilitation of Staff Facilities	200,000			200,000
<b>Planning</b>				
BPL01 Housing Implementation Fund	59,189,470	1,850,530		61,040,000
BPL1A Housing Implementation Fund II	10,500,000			10,500,000
BPL03 Site Improvements-VariouS Facilities	2,968,000	242,000		3,210,000
BPL10 New Homes Land Acquisition	61,050,000	100,000		61,150,000
BPL12 Tarrytown-Kensico Trailway	250,000	74,000	13,760	337,760
BPL21 Water Quality Improvement Project	-		-	CLOSED
BPL23 Stormwater Management - Various County Facilities	2,292,000		492,000	2,784,000
BPL26 Flood Mitigation	15,550,000			15,550,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
BPL27 Data Warehouse and Database Tool	200,000			200,000
BPL30 New Homes Land Acquisition II	7,500,000			7,500,000
BPL31 Community Housing Infrastructure Investment Program	10,000,000			10,000,000
BPL40 Stormwater Management - Various County Facilities II	5,475,000			5,475,000
BPL50 Fair and Affordable Housing	30,000,000		21,600,000	51,600,000
SLI02 Environmental Benefits Projects	780,000			780,000
<b>Probation</b>				
BPR01 Vehicle Acquisition and Replacement	245,000			245,000
<b>Property Acquisition</b>				
BLA01 Parkland	130,844,000	1,895,000	386,000	133,125,000
BLA02 Land Bank/General Purpose	24,980,000	685,000	2,735,000	28,400,000
<b>Public Safety</b>				
BPS15 Renovations of Public Safety Facility Headquarters	5,800,000			5,800,000
BPS18 Armory/Public Safety Academy Upgrade	9,300,000			9,300,000
BPS22 Heavy Equipment	800,000			800,000
BPS23 Vehicle Acquisition and Replacement	4,320,000			4,320,000
<b>Public Works - Buildings</b>				
B0011 Replacement of Gas Mains, Valhalla Campus	1,200,000			1,200,000
B014C Exterior Infrastructure Repairs - White Plains (2011-2015)	9,950,000			9,950,000
B014D Exterior Infrastructure Repairs - White Plains (2016-2020)	2,675,000			2,675,000
B015B Interior Infrastructure Repairs - White Plains (2006-2010)	1,245,000			1,245,000
B015C Interior Infrastructure Repairs - White Plains (2011-2015)	4,600,000			4,600,000
B019A Repair Utility Tunnels Valhalla Campus	3,850,000			3,850,000
B0034 White Plains Complex-HVAC Equipment Reinforcement	5,050,000			5,050,000
B035C Heavy Equipment Replacement (2012-2016)	3,020,000			3,020,000
B042A Roof Replacement Program Various Locations (2007-2011)	8,600,000			8,600,000
B042B Roof Replacement Program Various Locations (2012-2017)	9,510,000			9,510,000
B0045 Putnam Right-of-Way/South County Trailway Improvements	12,241,000	453,000	1,205,000	13,899,000
B0071 Modifications to Building Management System DPW	5,900,000		1,500,000	7,400,000
B0072 Rehab of Passenger Elevators @ 112 EPR	1,200,000			1,200,000
B0077 Infrastructure Improvements Valhalla Campus/DOB's 2004-2008	2,310,000			2,310,000
B077A Infrastructure Rehabilitation, District Offices (2009-2013)	1,395,000			1,395,000
B077B Infrastructure Rehabilitation, Peekskill District Office	1,900,000			1,900,000
B077C Infrastructure Rehabilitation, Mt. Vernon District Office	5,770,000			5,770,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
B077D Infrastructure Rehabilitation, Valhalla Campus (2014-2018)	3,350,000			3,350,000
B077E Infrastructure Rehabilitation, Mt. Kisco District Office Building (2015-2019)	725,000			725,000
B0080 Hilltop Hanover Renovations	5,400,000			5,400,000
B0081 Rehabilitation of Record Center, 2199 Saw Mill River Rd	9,225,000			9,225,000
B0082 Low Rise Building Renovations, White Plains	9,700,000			9,700,000
B0085 Rehabilitation of MOB Elevator Infrastructure	3,440,000			3,440,000
B0086 Equipment & Control Sys Upgrades, CHP, Valhalla	3,300,000			3,300,000
B0089 Utility & Site Work Improvements, Valhalla Campus	-			CLOSED
B0094 Passenger Elevator Rehabilitation, Mt. Vernon District Office	2,400,000			2,400,000
B0095 Rehabilitation of 375 Executive Blvd., Elmsford (2012-2016)	12,600,000			12,600,000
B0097 Flood Mitigation, Various Locations	2,000,000			2,000,000
B0098 Mechanical Equipment Upgrade, White Plains Complex	2,200,000			2,200,000
B0099 MOB Bathroom Rehabilitation, White Plains	2,760,000			2,760,000
B0100 Underground Steam Main & Valve Chamber Replacement-Valhalla Campus	6,500,000			6,500,000
B0101 Cooling Tower Replacement, New Jail, Valhalla Campus	2,750,000			2,750,000
B0103 Renovations & Additions to Woodfield Cottage, Valhalla Campus	9,820,000			9,820,000
B0106 Central County Garage Infrastructure Rehabilitation, White Plains	650,000			650,000
B0107 Fleet Vehicle Replacement	4,000,000			4,000,000
B0108 85 Court St Building Improvements, White Plains, (2015-2019)	2,400,000			2,400,000
B0109 Salt Storage Shed, Valhalla Campus	2,350,000			2,350,000
B0110 County Asset Management Plan	600,000			600,000
B0111 LED Lighting Upgrade	600,000			600,000
<b>Public Works - Parking Facilities</b>				
BPF03 Parking Lots and Control Devices	-	-	-	CLOSED
BPF32 Infrastructure Repairs (2012-2016) Parking Structure, White Plains	5,000,000			5,000,000
BPF33 Fire Suppression System Replacement & Upgrade, Parking Structure, White Plains Complex	5,450,000			5,450,000
BPF34 Parking Facility Rehabilitation, White Plains Complex (2015-2019)	700,000			700,000
BPF36 Parking Facility Rehabilitation, District Office Buildings (2015-2019)	1,500,000			1,500,000
BPF37 Parking Facility Rehabilitation, Valhalla Campus (2015-2019)	1,275,000			1,275,000
BPF38 Parking Facility Rehabilitation, Public Safety Headquarters, Hawthorne	950,000			950,000
<b>Social Services</b>				
BSS10 Infrastructure Improvements to Shelter Facilities	3,950,000			3,950,000
BSS11 New Yonkers District Office @ I-Park	4,231,000			4,231,000
BSS12 Infrastructure Improvements to Shelter Facilities (2009-2013)	1,510,000			1,510,000
BSS13 Infrastructure Improvements to Shelter Facilities - Vernon Plaza	1,550,000			1,550,000
BSS14 Infrastructure Improvements to Shelter Facilities - Coachman Family Center	2,690,000			2,690,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
BSS15 Infrastructure Improvements to Shelter Facilities - Volunteers of America Shelter, Valhalla Ca	2,200,000			2,200,000
<b>TOTAL BUILDINGS, LAND AND MISCELLANEOUS</b>	<b>701,096,470</b>	<b>5,299,530</b>	<b>27,931,760</b>	<b>734,327,760</b>
<b>PARKWAYS</b>				
P0004 Bronx River Parkway Repaving	15,040,000	520,000		15,560,000
P0006 Bronx River Reservation Pond Rehabilitation	5,275,000			5,275,000
P0015 BRP Riverbank Stabilization	800,000	100,000		900,000
P0018 BRP (at Crane Rd) over Bronx River and Rail Road	11,600,000		51,910,967	63,510,967
P0019 BRP Over Bronx River (NB: N of Harney Rd) Ynks/Eastchester	7,580,000			7,580,000
P0020 BRP Over Bronx River (SB: S of Harney Rd) Ynks/Eastchester	4,090,000			4,090,000
P0022 Northbound BRP Access Ramp @ Elm St, Tuckahoe	2,960,000			2,960,000
P0023 BRP Service Bridge over Bronx River, Yonkers	180,000			180,000
P0024 Bronx River Parkway Rehabilitation Program	24,600,000			24,600,000
P0025 BRP Northbound Ramp over BRP to Cross County Parkway Westbound	4,410,000			4,410,000
P0026 Bronx River Parkway/Yonkers Sanitary Sewer Stormwater Disconnection, Yonkers	500,000			500,000
<b>TOTAL PARKWAYS</b>	<b>77,035,000</b>	<b>620,000</b>	<b>51,910,967</b>	<b>129,565,967</b>
<b>ROADS AND BRIDGES</b>				
<b>Bridges</b>				
RB01G Odell Avenue over Putnam Right of Way	187,000		3,213,000	3,400,000
RB01H Rehabilitation of Roadway Culverts, Various Locations	3,000,000			3,000,000
RB01J Pleasantville Rd over Pocantico River, Briarcliff Manor	1,465,000			1,465,000
RB01Q Ashford Ave Bridge over I-87 & Saw Mill River Pkwy, Ardsley	7,278,000		9,462,000	16,740,000
RB2KK Warburton Avenue over Factory Lane, Hastings on Hudson	9,700,000			9,700,000
RB2TT Croton Falls Rd over Croton River, North Salem	3,970,000			3,970,000
RB2UU Fulton Avenue Bridge over Hutchinson River, Mt. Vernon	9,370,000			9,370,000
RB2VV Bowman Ave over Blind Brook, Harrison	915,000			915,000
RB2XX Mathews Mill Rd over Beaver Dam Creek	450,000			450,000
RB03B Butlerville Rd over the Croton River, Somers	3,000,000			3,000,000
RB03C June Rd (Rt 24) over Titicus River, North Salem	690,000			690,000
RB03D Palmer Rd over Bronx River, Yonkers & Bronxville	2,375,000			2,375,000
RB03F Ardsley Rd over Bronx River Pkwy, Scarsdale & Greenburgh	4,045,000			4,045,000
RB03H Midland Avenue over Bronx River Parkway, Yonkers	1,680,000			1,680,000
RB03I Tuckahoe Rd Bridge Over Bronx River, Yonkers	2,360,000			2,360,000
RB03J Halstead Ave Bridge over Mamaroneck River, Mamaroneck	820,000			820,000
RB03K Access Ramp to the Northbound Saw Mill River Parkway at Ashford Ave Bridge-Ardsley	5,510,000			5,510,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
RB03L Pondfield Road West Over Bronx River, Bronxville/Yonkers (BIN 3348600)	8,750,000			8,750,000
RB03M Mamaroneck Avenue Over Mamaroneck River, Mamaroneck	8,150,000			8,150,000
RB03N Rehabilitation of Various Bridges	4,070,000			4,070,000
RB03Q Grant Avenue over Central Westchester Parkway (CR 150), White Plains (BIN 2268380)	500,000			500,000
RB03R Pier Rehabilitation Ashford Ave Bridge, Ardsley/Dobbs Ferry	9,500,000			9,500,000
RB03S Fulton Ave Bridge Span Drives, Power & Control System Upgrades - Mt. Vernon & Pelham M	7,700,000			7,700,000
RB03U Sherwood Avenue over Bronx River Parkway, Yonkers (BIN 3348970)	500,000			500,000
RB03W Quaker Bridge Road over Croton River, Cortlandt, (BIN 3348560)	300,000			300,000
<b>Roads</b>				
RB011 Mamaroneck Ave, CR 8, 8A, 8B & 8C, White Plains/Harrison/Mamaroneck	500,000		5,100,000	5,600,000
RB020 Warburton Avenue	4,200,000			4,200,000
RB041 Long Ridge Road, Bedford, Pound Ridge	1,106,000		2,394,000	3,500,000
RB050 MTA Suburban Transportation Fund	1,000,000		40,840,000	41,840,000
RB072 Replacement of Highway/Traffic Control Signage	3,130,000			3,130,000
RB073 Jay Street, CR#307, Bedford	-			CLOSED
RB088 Rye Ridge and Wappanaocca Avenue	-			CLOSED
RB094 Welcher Rd, CR 92, Peekskill	710,000			710,000
RB097 Weaver Street, CR#129, New Rochelle	1,140,000			1,140,000
RB098 Virginia Rd, CR 35 & 51, North Castle & Mt. Pleasant	600,000			600,000
RB107 North St, CR 30 & 30A, White Plains	4,075,000			4,075,000
RB108 North Broadway, CR 87, White Plains	2,330,000			2,330,000
RB111 North Division St, CR 63II, Peekskill	400,000			400,000
RB117 Mill Rd, CR 82, Eastchester & New Rochelle	-			CLOSED
RB119 Bedford/Banksville Rd (Greenwich), CR 12, Bedford	770,000			770,000
RB121 Broad St Viaduct, CR 132, Mt. Vernon & Yonkers	2,485,000			2,485,000
RB122 West Lake Drive, CR 144, Mt. Pleasant	990,000			990,000
RB123 Playland Pkwy Access Road, CR 147, Rye	400,000			400,000
RB124 North St & Hammond Rd, CR 73, Harrison & Rye	2,430,000			2,430,000
RB127 Fort Hill Rd, CR 142, Yonkers	705,000			705,000
RB128 Pleasantville Rd, CR 40I, 30II & 106, Briarcliff Mnr & Mt. Pleasant	6,520,000			6,520,000
RB131 Theodore Fremd Ave, CT 54, City of Rye	1,100,000			1,100,000
RB132 Highland Road, CR 308, Harrison	970,000			970,000
RB133 Bedford Rd, CR 27 & 106, Pleasantville	2,900,000			2,900,000
RB134 Washington Street, CR 92, Peekskill	3,290,000			3,290,000
RB136 Midland Avenue, CR 72, Rye	4,100,000			4,100,000
RB137 Pelham Parkways, CR 70, Pelham Manor	1,100,000			1,100,000
RB139 Tuckahoe Rd, CR 36, Yonkers	410,000			410,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
RB140 Bloomer Road, CR 39, North Salem	2,200,000			2,200,000
RB141 Overhead Sign Structure Replacements, Various Locations	6,530,000			6,530,000
RB142 South Division Street - Crompond Road, CR 24, Peekskill	2,400,000			2,400,000
RB143 Washington Avenue, CR4 & 79, Pleasantville	2,030,000			2,030,000
RB145 Guiderail Replacement - Various Locations	5,350,000			5,350,000
RB146 South Broadway & Post Road, CR 108, White Plains	1,320,000			1,320,000
RB150 Central Park Ave, CR 99, White Plains	2,950,000			2,950,000
RB160 Wilmot Rd, CR 113 Eastchester	1,210,000			1,210,000
RB162 Ashford Avenue, CR 134, Dobbs Ferry	350,000			350,000
RB163 Harney Rd, CR 2, Eastchester	660,000			660,000
RB164 Westchester Ave, CR 71, White Plains	1,135,000			1,135,000
RB165 Union Avenue, CR 94, Harrison	590,000			590,000
RB166 Murray Avenue, CR 74, Mamaroneck	580,000			580,000
RB167 Halstead Avenue, CR 80A, Harrison	2,650,000			2,650,000
RB168 Seven Bridges Road, CR 5, New Castle	680,000			680,000
RB169 Bridge & Road Urgent Rehabilitation Program	10,000,000			10,000,000
RB170 Midland Avenue, CR 69, Yonkers	1,000,000			1,000,000
RB171 Main Street, CR 37 & CR 69II, Eastchester	1,000,000			1,000,000
<b>TOTAL ROADS AND BRIDGES</b>	<b>186,281,000</b>	<b>-</b>	<b>61,009,000</b>	<b>247,290,000</b>
<b>RECREATION FACILITIES</b>				
<b>General Program</b>				
RG111 General Infrastructure - Parks Dams & Bridges II	3,100,000			3,100,000
RG112 General Infrastructure - Paving & Resurfacing II	2,100,000			2,100,000
RGIP5 General Infrastructure - Roof Replacement & Repair	2,860,000			2,860,000
RGIP7 Active Recreation Areas	7,210,000	200,000		7,410,000
RGIP8 Bridges and Dams	3,300,000	100,000		3,400,000
RGP07 Park Wide Tree Planting and Site Work	2,700,000			2,700,000
RGP09 General Infrastructure Vehicle Replacement II	3,100,000			3,100,000
RGP10 County Park Drainage Improvement	2,000,000			2,000,000
RGP11 Salt Shed Facilities	400,000			400,000
<b>Golf Courses</b>				
RGC02 Maple Moor Building Rehabilitation	4,475,000			4,475,000
RGC05 Mohansic-Expansion	9,790,000	10,000		9,800,000
RGC12 Dunwoodie Golf Course Parking Improvements	5,270,000			5,270,000
RGC14 Golf Courses Irrigation Rehabilitation	7,520,000			7,520,000

<b>STATEMENT OF PROPOSED CAPITAL PROJECTS</b>
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REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
RGC17 Golf Course Fairway Renovation	5,645,000			5,645,000
RGC18 Golf Course Cart Path Rehabilitation	2,900,000			2,900,000
RGC19 Saxon Golf Storage Building	3,475,000			3,475,000
RGHH1 Hudson Hill Improvements	125,000			125,000
RGM01 Mohansic Maintenance Facility	4,200,000			4,200,000
RGMM1 Maple Moor Buildings	200,000			200,000
RGDW1 Dunwoodie Fairways	420,000			420,000
RGSL1 Sprain Lake Irrigation	2,600,000			2,600,000
RGSL2 Sprain Lake Fairways	2,400,000			2,400,000
<b>Facilities</b>				
<b>Blue Mountain Reservation</b>				
RBM03 Blue Mt. Reservation Site Work	450,000			450,000
RBM04 Blue Mt. Reservation Building Rehabilitation	5,560,000			5,560,000
RBM05 Blue Mt. Reservation Building Rehabilitation	4,600,000			4,600,000
RBM06 Blue Mt. Reservation Dam Project	3,640,000			3,640,000
<b>Bronx River Reservation</b>				
RBR01 Bronx River Parkway Pathways	10,050,000			10,050,000
RBR02 Bronx River Reservation Scout Field	750,000			750,000
RBR03 Bronx River Maintenance Building	890,000			890,000
RBR04 Bronx River Reservation	6,850,000			6,850,000
RNWP1 North White Plains Parking Lot	4,870,000			4,870,000
<b>County Center</b>				
RCC10 County Center Site Work	9,055,000			9,055,000
RCC11 County Center Interior	6,390,000			6,390,000
RCC12 County Center Seating	2,140,000			2,140,000
RCC13 County Center Information Boards	1,280,000			1,280,000
RCC14 County Center Roofs	625,000			625,000
RCC15 County Center Lighting	170,000			170,000
<b>Cranberry Lake</b>				
RCL01 Cranberry Lake Nature Center	3,690,000			3,690,000
<b>Croton Point Park</b>				
RCP7B Redevelopment-Day Use Area	5,335,000	45,000		5,380,000
RCP7E Ball Fields II	-			CLOSED

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
RCP10 Park Maintenance Facility	4,200,000			4,200,000
RCP12 Croton Point Park Cabin Rehabilitation	690,000			690,000
RCP13 Croton Point Park Historic Buildings Restoration	300,000			300,000
<b>George's Island</b>				
RGE03 George's Island Site Work	3,550,000			3,550,000
<b>Glen Island Park</b>				
RGI03 Glen Island Bridge Rehabilitation II	8,600,000			8,600,000
RGI05 Glen Island Seawall Reconstruction	7,900,000			7,900,000
RGI7F Glen Island Site Work	410,000			410,000
<b>Kensico Dam Plaza</b>				
RKD01 Kensico Dam Plaza Infrastructure	6,952,000	60,000		7,012,000
RKD02 Kensico Dam Plaza Storage Building	1,650,000			1,650,000
RDK04 Kensico Dam Plaza Infrastructure/Site Work II	4,010,000			4,010,000
<b>Kingsland Point</b>				
RKL01 Tarrytown Lighthouse	552,000		248,000	800,000
RKP01 Kingsland Point Park Infrastructure	1,570,000			1,570,000
RKP02 Kingsland Point Park Bulkhead Replacement	6,285,000			6,285,000
<b>Lasdon</b>				
RLAS1 Infrastructure	2,705,000	45,000		2,750,000
RLAS3 Maintenance Facility	3,100,000			3,100,000
RLAS5 Lasdon Park Buildings	2,870,000			2,870,000
RLAS6 Lasdon Infrastructure/Site Work II	600,000			600,000
<b>Lenoir Preserve</b>				
RLEN1 Lenoir Preserve Infrastructure/Site Work	3,870,000			3,870,000
RLEN2 Lenoir Preserve Building	745,000			745,000
<b>V.E. Macy</b>				
RMAC3 V.E. Macy Park Site Work	560,000			560,000
RMAC4 Woodlands Lake Dam at VE Macy Park	2,500,000			2,500,000
<b>Marshlands</b>				
RM101 Marshlands Building Renovation	685,000			685,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project</b>				
<b>No.</b>				
RM102 Marshlands Site Work	600,000			600,000
<b>Merestead</b>				
RMS01 Merestead Site Development	6,630,000			6,630,000
RMS02 Merestead Site Development/Site Work	375,000			375,000
<b>Miller House</b>				
RMH01 Miller House Site Improvements	1,300,000			1,300,000
<b>Mountain Lakes Park</b>				
RML01 Infrastructure Project	3,915,000			3,915,000
RML03 Mt. Lakes Park Dam Project	2,420,000			2,420,000
<b>Muscot Park</b>				
RMUS3 Farm Improvements III	2,980,000	50,000		3,030,000
RMUS6 Muscot Building Restoration	3,650,000			3,650,000
RMUS7 Muscot Farm Site Work	2,710,000			2,710,000
<b>Pathways and Trails</b>				
RPA01 Pathways and Trails	1,857,563	143,000	1,624,437	3,625,000
RPA03 North & South County Trail Infrastructure	3,800,000			3,800,000
<b>Pocantico Lakes</b>				
RPL02 Pocantico Lake Dam Reconstruction	-			CLOSED
<b>Saxon Woods Park</b>				
RSW01 Saxon Woods Park Site Work	875,000			875,000
RSW03 Saxon Woods Pool Rehabilitation	900,000			900,000
<b>Sprain Ridge Park</b>				
RSP02 Sprain Ridge Pool Modernization	9,910,000	70,000		9,980,000
<b>Tibbetts Brook Park</b>				
RTB05 Tibbetts Brook Park Infrastructure	3,075,000			3,075,000
RTB08 Tibbetts lake and Boathouse Restoration	825,000			825,000
<b>Ward Pound Ridge Reservation</b>				
RWPR1 Ward Pound Ridge Restoration of Historic Bldgs & Site Work	4,250,000			4,250,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
RWPR3 Ward Pound Ridge Reservation Site Work	4,075,000			4,075,000
RWPR4 Ward Pound Ridge Reservation Dam Project	225,000			225,000
<b>Willson's Wood Park</b>				
RWW02 Willson's Woods Pool Modernization	7,400,000			7,400,000
RWW03 Willson's Woods Site Work	3,550,000			3,550,000
RWW04 Willson's Woods Lake Rehabilitation	825,000			825,000
<b>Yonkers Recreation</b>				
RYON1 Yonkers Waterfront Project	7,675,000	100,000		7,775,000
<b>Playland</b>				
RP02A Ice Casino Improvements II	3,300,000			3,300,000
RP006 Various Rides and Components	1,850,000			1,850,000
RP009 Ice Casino Storm Reconstruction	4,925,000			4,925,000
RP010 Playland Storm Reconstruction	7,575,000			7,575,000
RP23B Colonnade and Music Tower Rehabilitation	5,685,000	15,000		5,700,000
RP025 Playland Shoreline Rehabilitation	1,000,000			1,000,000
RP028 Playland Structural Restoration	1,098,000			1,098,000
RP031 Playland Switchgear Building	625,000			625,000
RP033 Fire Suppression System	1,350,000			1,350,000
RP040 Administration Building Rehabilitation	1,100,000			1,100,000
RP042 Playland Site Improvements	1,950,000			1,950,000
RP046 Solid Waste Management	125,000			125,000
RP047 Playland Parking Lot Drainage Improvement	3,000,000			3,000,000
RP051 Playland Lighting Replacement	950,000			950,000
<b>TOTAL RECREATION FACILITIES</b>	<b>314,794,563</b>	<b>838,000</b>	<b>1,872,437</b>	<b>317,505,000</b>
<b>TRANSPORTATION</b>				
T001S Replacement of Articulated Buses	18,139,000		12,462,000	30,601,000
T001T Articulated Bus Rehabilitation	-		7,910,119	7,910,119
T001V Rehabilitation of 30-Foot Buses		70,000	1,930,000	2,000,000
T001W Replace Energy Storage System on 95 NABI Buses	5,000,000			5,000,000
T0006 Transit Communications and Locator System	5,752,000	200,000	22,009,000	27,961,000
T009G Paratransit Vehicles IV	3,574,000			3,574,000
T016B Maintenance & Supervisory Vehicles III	370,000		1,219,000	1,589,000
T0034 Maintenance Facilities Infrastructure	288,125		4,925,963	5,214,088
T034A Maintenance Facilities Upgrades - II (2015-2019)	270,000		500,000	770,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
T0035 Maintenance Facilities Equipment Upgrades	12,792		566,371	579,163
T035A Maintenance Equipment Upgrades - II (2015-2019)	345,000			345,000
T0040 Transit Security Program	1,155,000		2,000,000	3,155,000
T0041 Central Avenue Corridor Improvements			2,750,000	2,750,000
T0044 Dynamometer	450,000		1,000,000	1,450,000
T0045 Refurbish Bus Wash at the Cerrato Maintenance Facility	455,000			455,000
T0047 Replacement of HVAC System at Cerrato Maintenance Facility	3,000,000			3,000,000
T0049 Replacement of Body Shop/Paint Booth Air Control Systems	950,000		100,000	1,050,000
T0050 Replacement of Heating Units and Ventilation Fans at CMF	3,185,000			3,185,000
T0051 Bus Exhaust System at Central Maintenance Facility	975,000			975,000
T0053 Computer Assisted Dispatch - Automatic Vehicle Location (CAD-AVL) Hardware & Software			1,500,000	1,500,000
T0054 On Board Bus Passenger Counters	2,200,000			2,200,000
T0055 White Plains Transcenter Enhancements II	337,000		313,000	650,000
T0056 Bus Stop Improvements II	600,000			600,000
T0057 Body Shop Sanding Vacuum System - CMF	350,000			350,000
T0058 Fire System Upgrade	415,000			415,000
T0059 Replace Three Sets of Stertil-Koni Bus Lifts	195,000			195,000
T0063 New Bus Radio/Data System	300,000			300,000
T0064 In-ground Lift Replacements - Phase II	600,000			600,000
T0065 Upgrade of Detention Ponds - Cerrato	310,000			310,000
<b>TOTAL TRANSPORTATION</b>	<b>49,227,917</b>	<b>270,000</b>	<b>59,185,453</b>	<b>108,683,370</b>
<b>TOTAL COUNTY</b>	<b>1,328,434,950</b>	<b>7,027,530</b>	<b>201,909,617</b>	<b>1,537,372,097</b>
<b>AIRPORT</b>				
A002A Airport Approach Protection		401,304	2,298,696	2,700,000
A025A Upgrade Electrical System	3,000,000	4,728,000	487,000	8,215,000
A025B Electrical System Upgrade (2012-2016)	9,000,000			9,000,000
A042A Storm Water Management Program		410,000	950,000	1,360,000
A042B Storm Water Management Program		330,000	2,970,000	3,300,000
A042C Storm Water Management Program	500,000			500,000
A050C Security Fencing/Cameras	275,000	1,170,286	6,154,714	7,600,000
A054A Rehabilitation of Various Taxiways	300,000	653,596	14,962,713	15,916,309
A054B Rehabilitation of Various Taxiways (2013-2017)	62,000	16,000	1,472,000	1,550,000
A056C Heavy Equipment Acquisition (2011-2016)		4,051,997	4,103,003	8,155,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
A056D Heavy Equipment Acquisition (2016-2020)	589,000		346,000	935,000
A0060 Fuel Farm Improvements	1,000,000	400,000		1,400,000
A066C Miscellaneous Restoration & Rehab 2011-2015	6,325,000	700,000	1,710,000	8,735,000
A0069 Aircraft Deicing and Chemical Storage Study/Design/Implementation	310,000	1,370,000	24,220,000	25,900,000
A069A Aircraft Deicing System Implementation	1,000,000		18,000,000	19,000,000
A0071 Environmental Planning		2,455,458	2,294,542	4,750,000
A0079 Airport Road Rehabilitation		84,000	1,336,000	1,420,000
A0083 Terminal Systems Upgrade	750,000	1,830,000	9,970,000	12,550,000
A083A Terminal Systems Upgrade	10,138,000	6,712,000	35,000,000	51,850,000
A083B Terminal Systems Upgrade (2012-2016)			1,000,000	1,000,000
A0087 Environmental Remediation	600,000	900,000		1,500,000
A095B In-line Baggage Screening Facility	9,870,000	2,000,000	20,661,000	32,531,000
A0096 Aircraft Rescue Firefighter (ARFF) Road Rehabilitation		156,599	3,003,401	3,160,000
A0097 Domestic Water System Improvements	3,395,000	715,000		4,110,000
A0099 Airport Natural Gas Pipeline	5,090,000	510,000	-	5,600,000
A0102 Snow Equipment Storage Building		11,000	199,000	210,000
A0104 Environmental Monitoring Systems		-	1,250,000	1,250,000
A0106 Runway 11/29 Rehabilitation		196,000	1,764,000	1,960,000
A0108 Runway Safety Area Improvements		100,000	900,000	1,000,000
A0112 Taxiway Safety Upgrade Feasibility Study		25,000	225,000	250,000
A0113 Boiler Replacement Program	780,000			780,000
A0114 Roof Replacement Program	3,300,000			3,300,000
A0115 Environmental Remediation and Monitoring		-		CLOSED
A0116 Backflow Preventer Facility and Water Supply Improvements	7,540,000	460,000		8,000,000
A0018 Runway 16/34 Rehabilitation		125,059	21,874,941	22,000,000
A0120 Ground Support Equipment Facility	3,500,000	300,000		3,800,000
A0123 North Complex Domestic Water Service		375,000		375,000
A0124 Building #10 Exterior Vehicle Wash Rack		300,000		300,000
A0131 Vehicle Garage and Operations Building		175,000		175,000
<b>TOTAL AIRPORT</b>	<b>67,324,000</b>	<b>31,661,299</b>	<b>177,152,010</b>	<b>276,137,309</b>
<b>REFUSE DISPOSAL</b>				
RD004 Sprout Brook Ash Disposal - Phase 4	10,670,000	4,600,000		15,270,000
RD014 Material Recovery Facility Enhancement-Comingled Side		7,000,000	2,000,000	9,000,000
RD015 Household Material Recovery Center		3,000,000		3,000,000
RD016 Croton Landfill Rehabilitation and Gas to Energy Program	2,000,000			2,000,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
RD017	Material Recovery Facility and Transfer Station Rehabilitation	7,950,000		7,950,000
RD018	Haulage Vehicles, Phase V	4,000,000		4,000,000
RD019	Food Waste Recovery Program	1,000,000		1,000,000
RD020	Material Recovery Facility - Compressed Natural Gas Facilities	1,800,000		1,800,000
RD075	Croton Landfill Stations-Pump Station Rehab Program	5,500,000		5,800,000
		300,000		5,800,000
<b>TOTAL REFUSE DISPOSAL</b>	<b>28,920,000</b>	<b>18,900,000</b>	<b>2,000,000</b>	<b>49,820,000</b>
<b>SEWER AND WATER DISTRICTS</b>				
<b>General Sewer Districts</b>				
SW002	Waste Water Treatment Plants Structural Repairs & Rehabilitation			500,000
SW005	Sewer System Reconstruction and Rehabilitation	1,350,000	500,000	1,850,000
SW006	Vulnerability Assessment Studies	900,000		900,000
SW007	Aerial Photos and Digital Mapping	200,000		350,000
SW010	Asset Management Program for DEF Facilities	250,000	150,000	250,000
SW011	Rehabilitation of the Yorktown Maintenance Facility	1,200,000		1,200,000
SW013	Energy Management Program for DEF Facilities	100,000		100,000
SW014	Regulatory Compliance Studies	500,000		500,000
SW020	Yonkers Joint Treatment Plant Grit Removal Equipment	1,020,000		1,020,000
SW022	Sewer District Heavy Equipment	3,700,000		3,700,000
SW023	Wastewater Residuals Handling Facilities	800,000		800,000
SW070	Flow Monitoring Program	9,600,000		9,600,000
<b>Facilities</b>				
<b>Blind Brook Sewer District</b>				
SBB06	Blind Brook WWTP Performance Maintenance	9,990,000		9,990,000
SBB07	Blind Brook WWTP Process Equipment Improvements	1,000,000		1,000,000
SBB30	Blind Brook WWTP Roof Replacement	240,000		240,000
SBB85	Blind Brook Sewer System Rehab	5,500,000		5,500,000
<b>Bronx Valley Sewer District</b>				
SBV20	Forcemain Rehabilitation - Bronx Valley Sewer District	1,800,000		1,800,000
SBV75	Bronx Valley-Pump Station Rehab	3,910,000	450,000	4,360,000
<b>Hutchinson Sewer District</b>				
SH075	Pump Station Rehab Program - Hutchinson SD	5,700,000		5,700,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
<b>Long Island Sound</b>				
SLI01 Long Island Sound BNR Remediation	234,700,000			234,700,000
SLI03 Long Island Sound BNR Water Quality Improvements	450,000		1,470,000	1,920,000
<b>Mamaroneck Sewer District</b>				
SM002 Mamaroneck WWTP Outfall Jetty Rehabilitation	6,250,000	500,000		6,750,000
SM003 Mamaroneck WWTP Struct. Rehab of Adm Bldg, Roof etc	4,550,000			4,550,000
SM007 Mamaroneck WWTP Performance Maintenance	3,750,000			3,750,000
SM016 Mamaroneck WWTP - Primary, Secondary Heating & Chem	6,800,000			6,800,000
SM030 Mamaroneck Waste Water Treatment Plant - Roof Replacements	325,000			325,000
SM075 Mamaroneck - Pump Station Rehab	12,200,000	2,790,000		14,990,000
SM085 Mamaroneck - Sewer System Rehab	4,750,000	750,000		5,500,000
<b>New Rochelle Sewer District</b>				
SNR06 New Rochelle - Composite Performance Evaluation/Implementation	178,200,000	3,800,000		182,000,000
SNR20 Mamaroneck/New Rochelle Twin Sludge Forcemains	8,500,000			8,500,000
SNR75 New Rochelle - Pump Station Rehab Program	16,950,000	200,000		17,150,000
SNR85 New Rochelle - Sewer System Rehabilitation	24,900,000		8,100,000	33,000,000
<b>North Yonkers Pump Station</b>				
SPS01 North Yonkers Pump Station Odor Control	-			CLOSED
SPS04 North Yonkers Pump Station - Electrical Equipment Upgrade	-			CLOSED
SPS05 North Yonkers Pump Station - Upgrades	12,100,000			12,100,000
SPS07 Evaluation of Alexander Street Influent Structure	4,550,000			4,550,000
SPS08 North Yonkers Pump Station - 54" Main Surge Chamber	3,500,000			3,500,000
SPS37 North Yonkers Pump Station - Bulkhead Rehab	1,800,000			1,800,000
<b>North Yonkers Sewer District</b>				
SNY20 Relocation of Hastings FM, N. Yonkers Sewer District	625,000			625,000
<b>Ossining Sewer District</b>				
SOS05 Ossining WWTP Twin Feeder Aerial Cable Replacement	2,800,000			2,800,000
SOS06 Ossining WWTP Structural Repairs to Chlorine Contact Tank	1,250,000			1,250,000
SOS09 Ossining WWTP Boiler & Generator Replacement	9,900,000			9,900,000
SOS81 Ossining WWTP Total Residual Chlorine Reduction Project	2,200,000			2,200,000
SOS85 Ossining - Sewer System Rehabilitation	2,750,000			2,750,000
SOS95 Pumping station Rehabilitation Program - Ossining SSD	850,000			850,000

## STATEMENT OF PROPOSED CAPITAL PROJECTS

REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
<b>Peekskill Sewer District</b>				
SPK05	Peekskill WWTP Plant Odor Control - Phase I	4,500,000		4,500,000
SPK08	Highland Avenue Pump Station Rehab Peekskill Sewer	3,400,000		3,400,000
SPK12	Peekskill WWTP - Mechanical Sludge Handling Upgrades	9,000,000		9,000,000
SPK14	Peekskill WWTP - Secondary Process & Heating Systems	10,850,000		10,850,000
SPK20	Forcemain Rehabilitation - Peekskill Sewer District	5,700,000		5,700,000
SPK30	Peekskill Wastewater Treatment Plant Roof Replacement Program	290,000		290,000
SPK81	Peekskill WWTP - Total Residual; Chlorine Reduction Project	5,748,000		5,748,000
SPK85	Peekskill - Sewer System Rehab	615,000	135,000	750,000
<b>Port Chester Sewer District</b>				
SPC02	Port Chester WWTP - Secondary Process Upgrade, Replacement of RBC Units	9,900,000		9,900,000
SPC03	Port Chester WWTP - Electrical Systems Upgrade	9,900,000		9,900,000
SPC09	Port Chester WWTP - HVAC Systems Upgrade	2,400,000		2,400,000
SPC11	Port Chester WWTP - Plant-Roof Replacement	2,030,000		2,030,000
SPC37	Port Chester WWTP - Bulkhead Rehab	600,000		600,000
<b>Saw Mill Sewer District</b>				
SSM20	Forcemain Rehabilitation - Saw Mill River District	1,300,000		1,300,000
SSM74	Pump Station Rehab Program-Saw Mill Sanitary Sewer Dist	9,900,000		9,900,000
<b>Yonkers Joint Treatment Plant</b>				
SY009	Yonkers Joint Treatment Plant HVAC Equipment Replacement	28,685,000		28,685,000
SY014	Yonkers Joint Treatment Plant Emergency Generator Replacement	9,900,000		9,900,000
SY016	Additional Water Service	1,920,000		1,920,000
SY017	YJTP Chloride Contact Tank & Gas Piping Upgrade	3,632,000		3,632,000
SY018	Yonkers JTP-Sluice Gate Replacement	4,800,000		4,800,000
SY019	Yonkers Joint WWTP Grit Handling Improvements	500,000		500,000
SY020	Tarrytown Forcemain Replacement	14,750,000	50,000	14,800,000
SY024	YJTP Secondary System Rehabilitation	7,172,000		7,172,000
SY025	YJTP Upgrade of DAF & Related Secondary Sludge Equip	6,850,000		6,850,000
SY028	YJTP Evaluation of Plant Electric & Lighting Systems	200,000		200,000
SY030	YJTP Roof Replacement	1,905,000		1,905,000
SY037	Yonkers Joint Treatment Plant Cellular Bulkhead Rehab	11,500,000	500,000	12,000,000
SY038	Yonkers Joint Treatment Plant Engine Replacement & Blower Reconditioning	22,700,000		22,700,000
SY42B	YJTP Odor Control	3,200,000		3,200,000
SY043	YJTP Reconstruction and Rehabilitation	9,950,000	24,800,000	34,750,000
SY075	Pump Station Rehabilitation Saw Mill	2,200,000	1,100,000	3,300,000

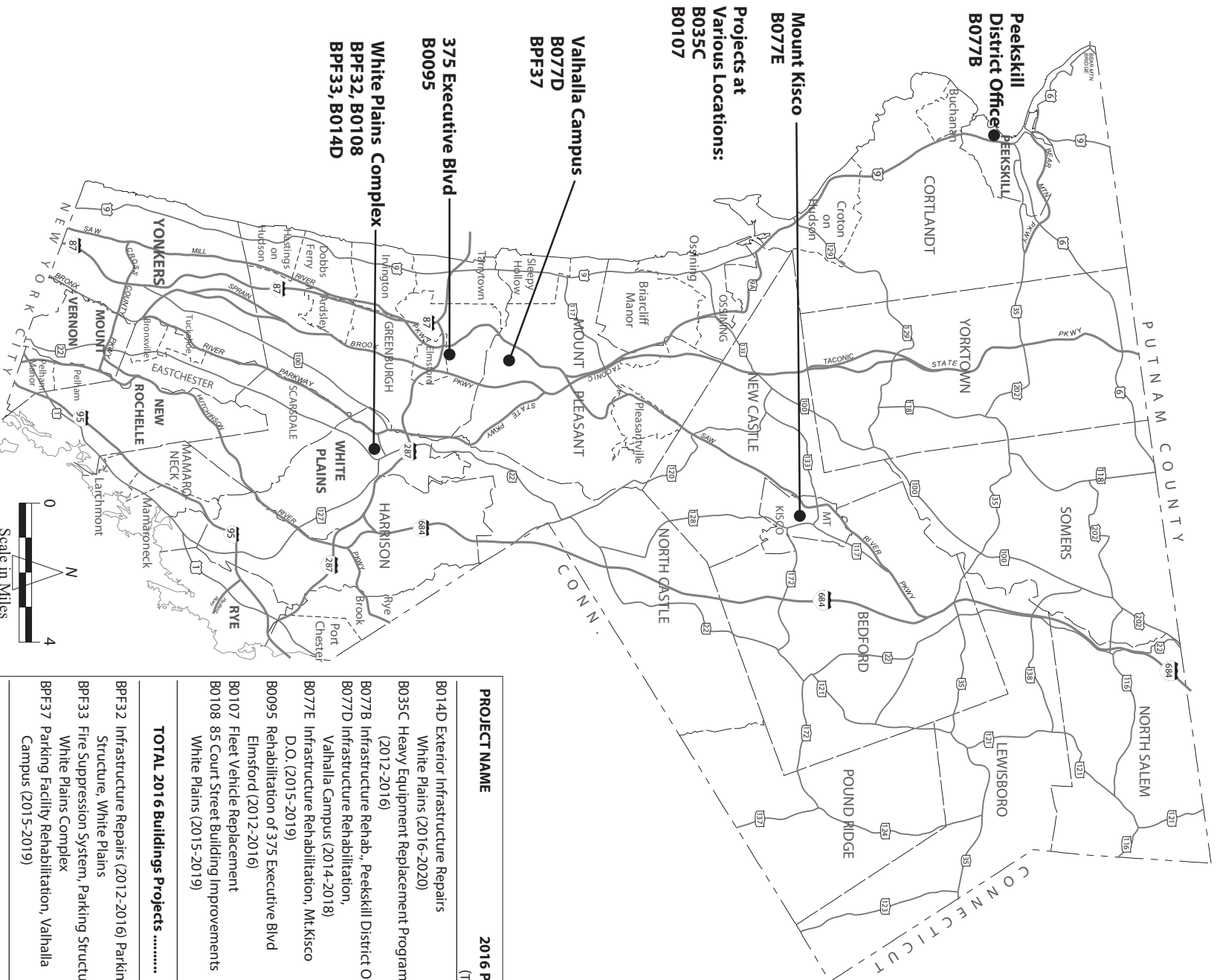
<b>STATEMENT OF PROPOSED CAPITAL PROJECTS</b>
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REVENUES	Bonds or Notes Amount	Cash	Non - County Share	Total
<b>Project No.</b>				
SY085    Yonkers Joint Treatment Plant Sewer System Rehabilitation	30,000,000	1,300,000		31,300,000
SY087    Westlake Sewer System Remote Monitoring			400,000	400,000
<b>Water Districts</b>				
WD001    Eastview Distribution Chamber	9,200,000			9,200,000
WD002    Eastview Pumping Station and Transmission Main(s)	90,625,000			90,625,000
WD103    CWD#1, Alternate Water Supply	9,419,000	1,438,000		10,857,000
WD104    CWD#1 Shaft 22 & Kensico Dam Performance	2,000,000			2,000,000
WD177    CWD#1 Security Project	1,000,000			1,000,000
WD302    CWD#3, Water Distribution System Improvements	10,900,000	750,000		11,650,000
WD303    CWD#3, Lateral Main Rehabilitation	-			CLOSED
WD305    CWD#3 Eastview Pumping Station	2,400,000			2,400,000
WD309    Water Storage Facilities and Maintenance Program	3,300,000			3,300,000
<b>TOTAL SEWER AND WATER DISTRICTS</b>	<b>957,251,000</b>	<b>14,413,000</b>	<b>35,270,000</b>	<b>1,006,934,000</b>
<b>GRAND TOTAL</b>	<b>2,381,929,950</b>	<b>72,001,829</b>	<b>416,331,627</b>	<b>2,870,263,406</b>

Westchester  
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# **BUILDINGS, LAND AND MISCELLANEOUS**

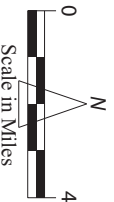
# WESTCHESTER COUNTY, NEW YORK



October 2015



## DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION 2016 Buildings and Parking Facilities Capital Projects



PROJECT NAME	2016 PROJECTS (Thousands)
B014D Exterior Infrastructure Repairs White Plains (2016-2020)	\$2,675
B035C Heavy Equipment Replacement Program (2012-2016)	500
B077B Infrastructure Rehab., Peekskill District Office Infrastructure Rehabilitation, Valhalla Campus (2014-2018)	400
B077D Infrastructure Rehabilitation, Valhalla Campus (2014-2018)	1,800
B077E Infrastructure Rehabilitation, Mt.Kisco D.O. (2015-2019)	725
B0095 Rehabilitation of 375 Executive Blvd Elmsford (2012-2016)	3,950
B0107 Fleet Vehicle Replacement 85 Court Street Building Improvements White Plains (2015-2019)	1,000 1,600
<b>TOTAL 2016 Buildings Projects .....</b>	<b>\$12,650</b>
BPF32 Infrastructure Repairs (2012-2016) Parking Structure, White Plains	1,000
BPF33 Fire Suppression System, Parking Structure White Plains Complex	4,800
BPF37 Parking Facility Rehabilitation, Valhalla Campus (2015-2019)	925
<b>TOTAL 2016 Parking Facilities Projects</b>	<b>\$6,725</b>

Department of Planning  
432 Michaelian Office Building  
148 Martine Avenue  
White Plains, NY 10601

## **Buildings, Land & Miscellaneous**

**Projects included in the Buildings, Land and Miscellaneous category principally pertain to buildings, grounds, and infrastructure which serve the Valhalla Campus - Grasslands Reservation, as well as improvements to County administrative and district offices and the County Courthouse. Board of Elections, County Clerk, Emergency Services, Land Acquisition, Labs and Research, Planning, Parking Facilities, Information Systems, Corrections, and Public Safety projects have also been included in this category.**

### **ACTIVE CAPITAL PROJECTS**

#### **PROJECT TITLE**

BEL01	PURCHASE OF VOTING MACHINES
BCR5B	INFRASTRUCTURE IMPROVEMENTS (2006-2010)
BCR5C	INFRASTRUCTURE IMPROVEMENTS (2011-2015)
BCR49	ROAD SYSTEM
BCR50	INFIRMARY/SUICIDE PREVENTION AREA
BCR51	FLEET VEHICLE REPLACEMENT
BCR52	JAIL KITCHEN INFRASTRUCTURE REHABILITATION
BCR53	MAINTENANCE GARAGE
BCC04	REPLACEMENT OF COUNTY CLERK IT SYSTEMS
BCC05	LICENSING DIVISION IT UPGRADES
BDA01	INFORMATION TECHNOLOGY
BES03	SUPPORT SERVICES FACILITY
BES05	DES MAIN FACILITY REHABILITATION
BES09	COUNTY FACILITY FIRE ALARM SYSTEM UPGRADE
BES10	SMOKE HOUSE REPAIRS
BES11	EMERGENCY COMMUNICATIONS CENTER RENOVATIONS
BES13	FIRE TRAINING SITE IMPROVEMENTS PHASE II
BES14	EQUIPMENT STORAGE BUILDING
BES15	FTC INSTRUCTOR & LOCKER FACILITIES ADDITION
BES16	VEHICLE REPLACEMENT PROGRAM
BES17	RESCUE / PUMPER
BIT3B	DESKTOP SYSTEMS 2012-2016
BIT4A	EMPLOYEE PRODUCTIVITY SYSTEMS 2008-2012
BIT4B	EMPLOYEE PRODUCTIVITY SYSTEMS 2013-2017
BIT6B	PURCHASE OF COMPUTER EQUIPMENT 2011-2015
BIT6C	PURCHASE OF COMPUTER EQUIPMENT (2016 - 2020)
BIT7A	GLOBAL POSITIONING SYSTEMS - PHASE II
BIT9A	GEOGRAPHIC INFORMATION SYSTEMS (2015-2019)
BIT22	ELECTRONIC RECORDS MANAGEMENT
BIT24	COUNTY REAL ESTATE ONE STOP (CROS)
BIT26	COUNTY-WIDE BASE MAP UPDATE
BIT27	UPGRADE OF JAIL MANAGEMENT SYSTEM
BIT28	REPLACEMENT OF PROBATION'S CRIMINAL COURT OFFENDER MANAGEMENT SYSTEM

BIT29	DATA CENTER UPGRADE
BIT30	E911 REPLACEMENT EQUIPMENT PHASE II
BIT31	HEALTH INSPECTIONS SYSTEM
BIT32	RADIO SYSTEM REPLACEMENT
BIT33	RADIO SITE INFRASTRUCTURE
BIT34	VIDEO SURVEILLANCE SECURITY UPGRADE
BIT35	NETWORK INFRASTRUCTURE UPGRADE (2015-2019)
BIT36	BUSINESS CONTINUITY AND DISASTER RECOVERY
BIT37	REPLACEMENT OF THE DEPARTMENT OF COMMUNITY MENTAL HEALTH CASE MANAGEMENT AND BILLING SYSTEM
BIT38	CRITICAL COMMUNICATION LOGGING SYSTEM REPLACEMENT
BLR2C	LABS AND RESEARCH EQUIPMENT ACQUISITION (2011-2015)
BLR2D	LABS AND RESEARCH EQUIPMENT ACQUISITION (2016-2020)
BLR07	HVAC EQUIPMENT UPGRADE
BLR08	UNINTERRUPTED POWER SUPPLY UNIT
BLR09	REHABILITATION OF STAFF FACILITIES
BPL01	HOUSING IMPLEMENTATION FUND
BPL1A	HOUSING IMPLEMENTATION FUND II
BPL03	SITE IMPROVEMENTS - VARIOUS FACILITIES
BPL10	NEW HOMES LAND ACQUISITION
BPL12	TARRYTOWN-KENSICO BIKEWAY
BPL23	STORMWATER MANAGEMENT - VARIOUS COUNTY FACILITIES
BPL26	FLOOD MITIGATION
BPL27	DATA WAREHOUSE AND DATABASE TOOL
BPL30	NEW HOMES LAND ACQUISITION II
BPL31	COMMUNITY HOUSING INFRASTRUCTURE INVESTMENT PROGRAM
BPL40	STORMWATER MANAGEMENT - VARIOUS COUNTY FACILITIES II
BPL50	FAIR AND AFFORDABLE HOUSING
SLI02	ENVIRONMENTAL BENEFIT PROJECTS
BLA01	PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM
BLA02	LAND BANK/GENERAL PURPOSE
BPR01	VEHICLE ACQUISITION AND REPLACEMENT
BPS15	RENOVATION OF PUBLIC SAFETY FACILITY IN HAWTHORNE
BPS18	ARMORY/PUBLIC SAFETY ACADEMY UPGRADE
BPS22	HEAVY EQUIPMENT
BPS23	VEHICLE ACQUISITION AND REPLACEMENT
B0011	REPLACEMENT OF GAS MAINS, VALHALLA CAMPUS
B014C	EXTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2011-2015)
B014D	EXTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2016-2020)
B015B	INTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2006-2010)
B015C	INTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2011-2015)
B019A	REPAIR UTILITY TUNNELS, VALHALLA CAMPUS

B0034 WHITE PLAINS COMPLEX, HVAC EQUIPMENT REINFORCEMENT  
 B035C HEAVY EQUIPMENT REPLACEMENT PROGRAM (2012-2016)  
 B042A ROOF REPLACEMENT PROGRAM (2007-2011), VARIOUS LOCATIONS  
 B042B ROOF REPLACEMENT PROGRAM (2012-2017), VARIOUS LOCATIONS  
 B0045 PUTNAM RIGHT OF WAY/SOUTH COUNTY TRAILWAY  
 B0071 MODIFICATIONS TO BUILDING MANAGEMENT SYSTEMS DPW  
 B0072 REHABILITATION OF PASSENGER ELEVATORS, 112 EAST POST ROAD, WHITE PLAINS  
 B0077 INFRASTRUCTURE IMPROVEMENTS, VALHALLA CAMPUS/DOB'S (2004-2008)  
 B077A INFRASTRUCTURE REHABILITATION, DISTRICT OFFICES  
 B077B INFRASTRUCTURE REHABILITATION, PEEKSKILL DISTRICT OFFICE  
 B077C INFRASTRUCTURE REHABILITATION, MT. VERNON DISTRICT OFFICE  
 B077D INFRASTRUCTURE REHABILITATION, VALHALLA CAMPUS (2014-2018)  
 B077E INFRASTRUCTURE REHABILITATION, MOUNT KISCO DISTRICT OFFICE BUILDING (2015-2019)  
 B0080 HILLTOP HANOVER RENOVATIONS  
 B0081 REHABILITATION OF RECORD CENTER, 2199 SAW MILL RIVER ROAD, ELMSFORD  
 B0082 LOW RISE BUILDING RENOVATION, WHITE PLAINS  
 B0085 REHABILITATION OF MOB ELEVATOR INFRASTRUCTURE  
 B0086 EQUIPMENT AND CONTROL SYSTEMS UPGRADES, CENTRAL HEATING PLANT, VALHALLA CAMPUS  
 B0094 PASSENGER ELEVATOR REHABILITATION, MOUNT VERNON DISTRICT OFFICE, MOUNT VERNON  
 B0095 REHABILITATION OF 375 EXECUTIVE BLVD., ELMSFORD (2012-2016)  
 B0097 FLOOD MITIGATION, VARIOUS LOCATIONS  
 B0098 MECHANICAL EQUIPMENT UPGRADE, WHITE PLAINS COMPLEX  
 B0099 MOB RESTROOM REHABILITATION, WHITE PLAINS  
 B0100 UNDERGROUND STEAM MAIN AND VALVE CHAMBER REPLACEMENT - VALHALLA CAMPUS  
 B0101 COOLING TOWER REPLACEMENT, NEW JAIL, VALHALLA CAMPUS  
 B0103 RENOVATIONS AND ADDITIONS TO WOODFIELD COTTAGE, VALHALLA CAMPUS  
 B0104 LOW RISE BUILDING IMPROVEMENTS, WHITE PLAINS (2015-2019)  
 B0106 CENTRAL COUNTY GARAGE INFRASTRUCTURE REHABILITATION, WHITE PLAINS  
 B0107 FLEET VEHICLE REPLACEMENT  
 B0108 85 COURT STREET BUILDING IMPROVEMENTS, WHITE PLAINS (2015-2019)  
 B0109 SALT STORAGE SHED, VALHALLA CAMPUS, VALHALLA  
 B0110 COUNTY ASSET MANAGEMENT PLAN  
 B0111 LED LIGHTING UPGRADE  
 BPF32 INFRASTRUCTURE REPAIRS (2012-2016), PARKING STRUCTURE, WHITE PLAINS COMPLEX  
 BPF33 FIRE SUPPRESSION SYSTEM REPLACEMENT AND UPGRADE, PARKING STRUCTURE, WHITE PLAINS COMPLEX  
 BPF34 PARKING FACILITY REHABILITATION, WHITE PLAINS COMPLEX (2015-2019)  
 BPF36 PARKING FACILITY REHABILITATION, DISTRICT OFFICE BUILDINGS (2015-2019)  
 BPF37 PARKING FACILITY REHABILITATION, VALHALLA CAMPUS (2015-2019)  
 BPF38 PARKING FACILITY REHABILITATION, PUBLIC SAFETY HEADQUARTERS, HAWTHORNE  
 BSS10 INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES  
 BSS11 NEW YONKERS DISTRICT OFFICE AT I-PARK, WARBURTON AVENUE, YONKERS

- BSS12 INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES (2009-2013)
- BSS13 INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES-VERNON PLAZA, MT. VERNON
- BSS14 INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES - COACHMAN FAMILY CENTER (2015-2019)
- BSS15 INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES - VOLUNTEERS OF AMERICA SHELTER, VALHALLA CAMPUS (2015-2019)

## PURCHASE OF VOTING MACHINES ( BEL01 )

**User Department :** Board of Elections  
**Managing Department(s) :** Board of Elections ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,000	4,000	2,366						
Non County Share									
<b>Total</b>	<b>4,000</b>	<b>4,000</b>	<b>2,366</b>						

### **Project Description**

Purchase of Voting Machines as stipulated in the Help America Vote Act (HAVA).

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the maintenance and storage of the voting machines will be the responsibility of the County, there will be a need to have a facility in which to store the machines, as well as, personnel to maintain. This will result in either rental costs or debt service to purchase and rehabilitate an existing building, in addition to the increased personnel costs.

### **Appropriation History**

Year	Amount	Description
2006	4,000,000	Purchase of voting machines - COMPLETE
<b>Total</b>	<b>4,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000	2,377,000	1,623,000
<b>Total</b>	<b>4,000,000</b>	<b>2,377,000</b>	<b>1,623,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
68 08	472,000	02/04/09	247,000	
		11/30/11	194,576	
		11/30/11	30,424	
12 10	2,002,000	12/02/10	1,550,000	97,000
		12/02/10	(1,550,000)	
		11/30/11	1,661,577	
		11/30/11	243,423	
<b>Total</b>	<b>2,474,000</b>		<b>2,377,000</b>	<b>97,000</b>

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## INFRASTRUCTURE IMPROVEMENTS (2006-2010) ( BCR5B )

**User Department :** Correction  
**Managing Department(s) :** Correction ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,750</b>	<b>3,750</b>	<b>2,828</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,750</b>	<b>3,750</b>	<b>2,828</b>						

### **Project Description**

A continuing multi-year cycle of infrastructure improvements at the correctional complex is planned to include asbestos abatement and exterior improvements (e.g., masonry repair, exterior waterproofing), in addition to, upgrades of sanitary, fire safety, plumbing, HVAC, fencing, and electrical systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>750,000</b>	Building waterproofing - COMPLETE
<b>2007</b>	<b>750,000</b>	Elevator rehabilitation - COMPLETE
<b>2008</b>	<b>750,000</b>	Interior infrastructure improvements - COMPLETE
<b>2009</b>	<b>750,000</b>	Exterior infrastructure improvements - COMPLETE
<b>2010</b>	<b>750,000</b>	Video visitation infrastructure improvements - COMPLETE, Fencing and roads improvements - IN DESIGN
<b>Total</b>	<b>3,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,750,000</b>	<b>2,798,340</b>	<b>951,660</b>
<b>Total</b>	<b>3,750,000</b>	<b>2,798,340</b>	<b>951,660</b>

**INFRASTRUCTURE IMPROVEMENTS (2006-2010)  
( BCR5B )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>142 07</b>	<b>1,500,000</b>	<b>02/04/09</b>	<b>1,000,000</b>	<b>108,547</b>	
		<b>11/30/11</b>	<b>172,956</b>		
		<b>11/30/11</b>	<b>27,044</b>		
		<b>10/24/12</b>	<b>172,419</b>		
		<b>10/24/12</b>	<b>17,581</b>		
		<b>10/24/12</b>	<b>1,453</b>		
<b>203 08</b>	<b>400,000</b>	<b>11/30/11</b>	<b>345,912</b>		
		<b>11/30/11</b>	<b>54,088</b>		
<b>111 09</b>	<b>750,000</b>	<b>11/30/11</b>	<b>86,478</b>	<b>(4,971)</b>	
		<b>11/30/11</b>	<b>13,522</b>		
		<b>10/24/12</b>	<b>589,854</b>		
		<b>10/24/12</b>	<b>60,146</b>		
		<b>10/24/12</b>	<b>4,971</b>		
<b>42 13</b>	<b>48,000</b>			<b>48,000</b>	
<b>43 13</b>	<b>302,000</b>	<b>12/04/14</b>	<b>251,916</b>	<b>50,084</b>	
<b>37 13</b>	<b>750,000</b>			<b>750,000</b>	
<b>Total</b>	<b>3,750,000</b>		<b>2,798,340</b>	<b>951,660</b>	

## INFRASTRUCTURE IMPROVEMENTS (2011-2015) ( BCR5C )

**User Department :** Correction

**Managing Department(s) :** Correction ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,750</b>	<b>3,750</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>3,750</b>	<b>3,750</b>							

### **Project Description**

A continuing multi-year cycle of infrastructure improvements at the correctional complex is planned, to include asbestos abatement and exterior improvements (e.g., masonry repairs, exterior waterproofing, etc.) in addition to upgrades of sanitary, fire safety, plumbing, HVAC, fencing and electrical systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>750,000</b>	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
<b>2012</b>	<b>750,000</b>	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
<b>2013</b>	<b>750,000</b>	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
<b>2014</b>	<b>750,000</b>	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>750,000</b>	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,750,000</b>		<b>3,750,000</b>
<b>Total</b>	<b>3,750,000</b>		<b>3,750,000</b>

## ROAD SYSTEM ( BCR49 )

**User Department :** Correction

**Managing Department(s) :** Correction ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,530</b>	<b>1,530</b>	<b>177</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,530</b>	<b>1,530</b>	<b>177</b>						

### **Project Description**

Work includes improvements to the road system including: 1) Construction of a secure/gate-controlled check-in point at Post Two; 2) Pavement restoration and drainage improvements at the Penitentiary Loop Road; 3) Paving of the perimeter security patrol road behind the DOC Parking Garage; 4) Expansion of the DOC Headquarters parking lot; 5) Construction of a new roadway adjacent to the Jail Annex; 6) Completion of the perimeter security patrol road along Woods Road. All associated improvements to lighting, fencing, drainage and landscaping are included.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>1,530,000</b>	Improvements - IN DESIGN
<b>Total</b>	<b>1,530,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,530,000</b>	<b>145,650</b>	<b>1,384,351</b>
<b>Total</b>	<b>1,530,000</b>	<b>145,650</b>	<b>1,384,351</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>11 13</b>	<b>1,530,000</b>	<b>12/04/14</b>	<b>145,650</b>	<b>1,384,351</b>
<b>Total</b>	<b>1,530,000</b>		<b>145,650</b>	<b>1,384,351</b>

## INFIRMARY/SUICIDE PREVENTION AREA ( BCR50 )

**User Department :** Correction  
**Managing Department(s) :** Correction ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,200	5,200	578						
Non County Share									
<b>Total</b>	<b>5,200</b>	<b>5,200</b>	<b>578</b>						

### **Project Description**

This project will replace the present "infirmary" and create a new staff efficient suicide prevention watch area, located at the Westchester County Correction facility.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	600,000	Design - IN DESIGN
2014	4,600,000	Construction for this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	5,200,000		5,200,000
<b>Total</b>	<b>5,200,000</b>		<b>5,200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
85 13	600,000			600,000
<b>Total</b>	<b>600,000</b>			<b>600,000</b>

## FLEET VEHICLE REPLACEMENT ( BCR51 )

**User Department :** Correction

**Managing Department(s) :** Correction ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,000</b>	<b>200</b>	<b>1</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>1,000</b>	<b>200</b>	<b>1</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>		

### **Project Description**

This project provides funding for the replacement of aging motor pool vehicles.

### **Current Year Description**

The current year request funds replacement of aging vehicles.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	200,000			200,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	200,000	Replacement of motor pool vehicles - IN PROGRESS
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>200,000</b>		<b>200,000</b>
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
90 15	200,000			200,000
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

## JAIL KITCHEN INFRASTRUCTURE REHABILITATION ( BCR52 )

**User Department :** Correction

**Managing Department(s) :** Correction ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,300	6,650	3	650					
Non County Share									
<b>Total</b>	<b>7,300</b>	<b>6,650</b>	<b>3</b>	<b>650</b>					

### **Project Description**

This funding will repair and replace the flooring system, including structural components, at the County Jail Kitchen. Also included in this project is the creation of a temporary kitchen and food preparation area that will supply the daily dietary needs for the Department of Correction's approximately 4,500 meals per day.

### **Current Year Description**

The current year request funds additional construction costs.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	650,000			650,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	6,650,000	Replace flooring system and structural components in the County Jail Kitchen - IN DESIGN
<b>Total</b>	<b>6,650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	6,650,000		6,650,000
<b>Total</b>	<b>6,650,000</b>		<b>6,650,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
91 15	875,000			875,000
<b>Total</b>	<b>875,000</b>			<b>875,000</b>

## MAINTENANCE GARAGE ( BCR53 )

**User Department :** Correction

**Managing Department(s) :** Correction ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,350</b>			<b>950</b>	<b>5,400</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>6,350</b>			<b>950</b>	<b>5,400</b>				

### **Project Description**

This project funds a new, approximately 6,000 square foot, maintenance garage and also includes renovations to the existing garage.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	950,000			950,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## REPLACEMENT OF COUNTY CLERK IT SYSTEMS ( BCC04 )

**User Department :** County Clerk

**Managing Department(s) :** County Clerk ; Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,425</b>	<b>2,425</b>	<b>2,233</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,425</b>	<b>2,425</b>	<b>2,233</b>						

### **Project Description**

The project provides for the planned and orderly replacement of the current Legal system and the current Land Records system. Each of these revenue producing and document tracking systems is an integral part of the day to day operations of the Office of the County Clerk.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the information technology systems are an integral part of the functioning of the County Clerk's Office, improvement in systems will enhance its services to the public and revenue generation.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>950,000</b>	Replacement of current Legal System - COMPLETE.
<b>2008</b>	<b>500,000</b>	Replacement of Information Technology systems - COMPLETE.
<b>2010</b>	<b>975,000</b>	Replacement of systems supporting the Land Records division - IN PROGRESS.
<b>Total</b>	<b>2,425,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,425,000</b>	<b>2,061,622</b>	<b>363,378</b>
<b>Total</b>	<b>2,425,000</b>	<b>2,061,622</b>	<b>363,378</b>

**REPLACEMENT OF COUNTY CLERK IT SYSTEMS  
( BCC04 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
42 08	500,000	02/04/09	250,000	
		02/17/10	250,000	
115 08	950,000	12/02/10	772,000	
		12/02/10	(772,000)	
		11/30/11	828,599	
		11/30/11	121,401	
73 10	975,000	11/30/11	44,969	363,735
		11/30/11	7,031	
		10/24/12	130,675	
		10/24/12	13,325	
		10/24/12	1,101	
		12/10/13	164,893	
		12/10/13	20,107	
		12/10/13	565	
		12/04/14	228,598	
<b>Total</b>	<b>2,425,000</b>		<b>2,061,265</b>	<b>363,735</b>

## LICENSING DIVISION IT UPGRADES ( BCC05 )

**User Department :** County Clerk

**Managing Department(s) :** County Clerk ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>400</b>	<b>400</b>	<b>182</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>400</b>	<b>400</b>	<b>182</b>						

### **Project Description**

This project will upgrade the technology systems supporting the Licensing Division of the Westchester County Clerk. This division oversees the licensing of plumbers and electricians, the processing of pistol permits, the acceptance of passport applications, the naturalization of our newest citizens and the issuance of county identification badges. This project is more fully described in an Office Study & Technology Plan for the Licensing Division completed in January of 2012.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>225,000</b>	Replacement of tech services - IN PROGRESS
<b>2014</b>	<b>175,000</b>	Second half of developing, programming and transitioning to new comprehensive licensing software system - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>400,000</b>	<b>118,965</b>	<b>281,036</b>
<b>Total</b>	<b>400,000</b>	<b>118,965</b>	<b>281,036</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>128 13</b>	<b>225,000</b>	<b>12/04/14</b>	<b>118,965</b>	<b>106,036</b>
<b>Total</b>	<b>225,000</b>		<b>118,965</b>	<b>106,036</b>

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## INFORMATION TECHNOLOGY ( BDA01 )

**User Department :** District Attorney  
**Managing Department(s) :** District Attorney ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,202</b>	<b>1,024</b>	<b>137</b>	<b>520</b>	<b>251</b>	<b>407</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>2,202</b>	<b>1,024</b>	<b>137</b>	<b>520</b>	<b>251</b>	<b>407</b>			

### Project Description

As the chief law enforcement officer of Westchester County, the District Attorney is responsible for the investigation and prosecution of all crimes and offenses committed in the County. This project will enable the District Attorney's Office to carry out this mandate by allowing for the purchase, upgrade and maintenance of information technology equipment, software and systems supporting the various District Attorney's Office locations throughout the County. The Project includes, but is not limited to, the upgrade of infrastructure wiring, security systems, off the shelf and proprietary software applications, server and storage equipment, networking equipment, desktop systems, peripherals and hand-held devices. This Project also includes a plan for disaster recovery should our area be subject to a catastrophic event.

### Current Year Description

The current year request funds phase II.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	520,000			520,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2014	453,000	Various needs for all DA Offices across the County- Intel Center and anticipated disaster recovery site - IN PROGRESS.
2015	571,000	Upgrades to technology equipment, software, and systems - IN PROGRESS
<b>Total</b>	<b>1,024,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,024,000</b>		<b>1,024,000</b>
<b>Total</b>	<b>1,024,000</b>		<b>1,024,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
22 14	453,000			453,000
150 15	571,000			571,000
<b>Total</b>	<b>1,024,000</b>			<b>1,024,000</b>

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## SUPPORT SERVICES FACILITY ( BES03 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,675</b>	<b>5,675</b>	<b>5,481</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,675</b>	<b>5,675</b>	<b>5,481</b>						

### **Project Description**

This project funds the construction of a new Support Services building. The facility will be used to house at least eight to ten pieces of emergency response apparatus, as well as related equipment and supplies, which are currently stored at the Training Center.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, there will be building operating costs once the facility is functioning.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>525,000</b>	Design - COMPLETE.
<b>2005</b>	<b>5,150,000</b>	Construction - IN CONSTRUCTION
<b>Total</b>	<b>5,675,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,675,000</b>	<b>5,675,000</b>	
<b>Total</b>	<b>5,675,000</b>	<b>5,675,000</b>	

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>92 04</b>				
<b>172 06</b>	<b>5,675,000</b>	<b>11/15/07</b>	<b>5,675,000</b>	
<b>Total</b>	<b>5,675,000</b>		<b>5,675,000</b>	

## DES MAIN FACILITY REHABILITATION ( BES05 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,940</b>	<b>9,940</b>	<b>963</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,940</b>	<b>9,940</b>	<b>963</b>						

### Project Description

This project funds the rehabilitation of the DES Main Facility.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget will be the debt service associated with the issuance of bonds. In addition, there will be operating expenses as the function of the space changes.

### Appropriation History

Year	Amount	Description
<b>2006</b>	<b>940,000</b>	Design - IN PROGRESS
<b>2008</b>	<b>9,000,000</b>	Construction - IN PROGRESS
<b>Total</b>	<b>9,940,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,940,000</b>	<b>454,280</b>	<b>9,485,721</b>
<b>Total</b>	<b>9,940,000</b>	<b>454,280</b>	<b>9,485,721</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>39 07</b>				
<b>04 13</b>		<b>12/10/13</b>	<b>66,849</b>	<b>(454,280)</b>
		<b>12/10/13</b>	<b>8,151</b>	
		<b>12/10/13</b>	<b>229</b>	
		<b>12/04/14</b>	<b>379,050</b>	
<b>04 13</b>				
<b>53 15</b>	<b>1,750,000</b>			<b>1,750,000</b>
<b>73 15</b>	<b>415,700</b>			<b>415,700</b>
<b>73 15</b>	<b>720,000</b>			<b>720,000</b>
<b>Total</b>	<b>2,885,700</b>		<b>454,280</b>	<b>2,431,421</b>

## COUNTY FACILITY FIRE ALARM SYSTEM UPGRADE ( BES09 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,200	5,200	4,688						
Non County Share									
<b>Total</b>	<b>5,200</b>	<b>5,200</b>	<b>4,688</b>						

### **Project Description**

This project will fund the installation of new and/or upgraded fire alarm systems in compliance with NY State Building Code and NFPA 72 National Fire Alarm Code. Work will include installation and/or replacement, inspection, testing and servicing of fire alarm systems in various County-owned buildings.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget will be the debt associated with issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2008	5,200,000	Install new/upgraded fire alarm system - IN PROGRESS
<b>Total</b>	<b>5,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	5,200,000	2,066,381	3,133,619
<b>Total</b>	<b>5,200,000</b>	<b>2,066,381</b>	<b>3,133,619</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
200 08	5,200,000	12/02/10	321,000	3,133,619
		12/02/10	(321,000)	
		11/30/11	423,218	
		11/30/11	62,782	
		12/04/14	1,580,381	
<b>Total</b>	<b>5,200,000</b>		<b>2,066,381</b>	<b>3,133,619</b>

## SMOKE HOUSE REPAIRS ( BES10 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;  
**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>550</b>	<b>550</b>	<b>485</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>550</b>	<b>550</b>	<b>485</b>						

### **Project Description**

This project provides for the masonry and structural repairs, drainage repairs/restoration and required exterior site work surrounding the "Smoke House" fire training prop located in the DES fire training yard. Repairs will address structural and safety issues to allow for the operation of this realistic training simulator. Exterior walkways and work areas surrounding the Smoke House exhibit similar damage from the same wear and tear conditions noted on the interior and require repair.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>550,000</b>	\$299,271 for Smokehouse repairs - COMPLETE. \$250,729 for Door replacement and additional improvements - IN DESIGN.
<b>Total</b>	<b>550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>550,000</b>	<b>484,577</b>	<b>65,423</b>
<b>Total</b>	<b>550,000</b>	<b>484,577</b>	<b>65,423</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>170 11</b>	<b>299,271</b>	<b>10/24/12</b>	<b>269,518</b>	
		<b>10/24/12</b>	<b>27,482</b>	
		<b>10/24/12</b>	<b>2,271</b>	
<b>197 14</b>	<b>250,729</b>	<b>12/04/14</b>	<b>185,306</b>	<b>65,423</b>
<b>Total</b>	<b>550,000</b>		<b>484,577</b>	<b>65,423</b>

## EMERGENCY COMMUNICATIONS CENTER RENOVATIONS ( BES11 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,050	2,050	453						
Non County Share									
<b>Total</b>	<b>2,050</b>	<b>2,050</b>	<b>453</b>						

### **Project Description**

This project will upgrade and renovate the Emergency Communications Center (ECC) . The ECC is located at the Department of Emergency Services on the Valhalla Campus. This project will provide a more reliable and stable dispatch system and efficient work area that supports the primary and mutual aid dispatch services to a majority of fire and EMS agencies in Westchester County. The ECC provides fire and EMS call dispatch for fire departments and EMS agencies throughout the County.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	2,050,000	Renovations - IN PROGRESS
<b>Total</b>	<b>2,050,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,050,000		2,050,000
<b>Total</b>	<b>2,050,000</b>		<b>2,050,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
191 13	2,050,000			2,050,000
<b>Total</b>	<b>2,050,000</b>			<b>2,050,000</b>

## FIRE TRAINING SITE IMPROVEMENTS PHASE II ( BES13 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,880</b>	<b>1,880</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>1,880</b>	<b>1,880</b>							

### **Project Description**

This project provides for the renovations and alterations to the Burn Simulator building, Training Tower, Smoke House, Control Tower and ancillary structures in the fire training yard. The work includes but is not limited to structural repairs, masonry, concrete core sampling and testing and drainage repairs/restoration in addition to improvements to the surrounding paved surfaces, curbs and other associated work. Additionally, interior and exterior surfaces will be rehabilitated/painted to offset the effects of the harsh environment and protect the integrity of the structures.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>1,880,000</b>	Design and construction for project - IN DESIGN.
<b>Total</b>	<b>1,880,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,880,000</b>		<b>1,880,000</b>
<b>Total</b>	<b>1,880,000</b>		<b>1,880,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>89 14</b>	<b>1,880,000</b>			<b>1,880,000</b>
<b>Total</b>	<b>1,880,000</b>			<b>1,880,000</b>

## EQUIPMENT STORAGE BUILDING ( BES14 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	6,608	815	2	5,793					
Non County Share									
<b>Total</b>	<b>6,608</b>	<b>815</b>	<b>2</b>	<b>5,793</b>					

### Project Description

This project provides for the design, construction and associated site work of a storage building to house, clean and maintain deployable emergency equipment. The building will provide a secure, dry and climate controlled environment to house this expensive equipment.

### Current Year Description

The current year request funds construction.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	5,793,000			5,793,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2015	815,000	Design for a building that will house deployable emergency equipment - IN DESIGN
<b>Total</b>	<b>815,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	815,000		815,000
<b>Total</b>	<b>815,000</b>		<b>815,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
55 15	815,000			815,000
<b>Total</b>	<b>815,000</b>			<b>815,000</b>

## FTC INSTRUCTOR & LOCKER FACILITIES ADDITION ( BES15 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,642</b>	<b>690</b>	<b>2</b>	<b>4,952</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>5,642</b>	<b>690</b>	<b>2</b>	<b>4,952</b>					

### **Project Description**

This project will fund the design and construction of a building for instructor and student personnel including structural firefighting gear locker rooms, restrooms, showers, offices and meeting rooms, storage and fitness space.

### **Current Year Description**

The current request funds construction, construction management and equipment.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	4,952,000			4,952,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	690,000	Design for a building for instructor and student personnel - IN DESIGN
<b>Total</b>	<b>690,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>690,000</b>		<b>690,000</b>
<b>Total</b>	<b>690,000</b>		<b>690,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
54 15	690,000			690,000
<b>Total</b>	<b>690,000</b>			<b>690,000</b>

## VEHICLE REPLACEMENT PROGRAM ( BES16 )

**User Department :** Emergency Services

**Managing Department(s) :** Emergency Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	858			190	117	108	224	219	
Non County Share									
<b>Total</b>	<b>858</b>			<b>190</b>	<b>117</b>	<b>108</b>	<b>224</b>	<b>219</b>	

### **Project Description**

This project funds replacement of service vehicles and trucks, based on operational condition.

### **Current Year Description**

The current year request funds two replacement supervisory vehicles and a truck used for towing emergency response trailers and snow plowing of the DES facility.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	190,000			190,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## RESCUE / PUMPER ( BES17 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:**

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>500</b>			<b>500</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>500</b>			<b>500</b>					

### **Project Description**

This project funds the acquisition of a Rescue/Pumper vehicle.

### **Current Year Description**

The current year request funds the purchase of a replacement rescue/pumper vehicle.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	500,000			500,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## DESKTOP SYSTEMS 2012-2016 ( BIT3B )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,020	3,040	1,785	980					
Non County Share									
<b>Total</b>	<b>4,020</b>	<b>3,040</b>	<b>1,785</b>	<b>980</b>					

### **Project Description**

This project is the continuation for 2012 - 2016 of BIT03/BIT3A, New Desktop Systems. This project includes the replacement of aging equipment in order to increase operating efficiency and reduce maintenance costs. This will require \$980,000, which at the approximate cost of \$1,200 per unit will replace approximately 800 of the oldest units (about 20% of the existing base).

### **Current Year Description**

The current year request will be used to replace or virtualize desktop units that become obsolete.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	980,000			980,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	100,000	Replacement of District Attorney's Office Personal Computers - IN PROGRESS
2013	980,000	Replace equipment - IN PROGRESS
2014	980,000	Desktop & Laptop PCs - IN PROGRESS
2015	980,000	Replace or virtualize desktop units - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,040,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,040,000	355,821	2,684,179
<b>Total</b>	<b>3,040,000</b>	<b>355,821</b>	<b>2,684,179</b>

**DESKTOP SYSTEMS 2012-2016  
( BIT3B )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>148</b>	<b>12</b>	<b>100,000</b>	<b>12/10/13</b>	<b>58,827</b>	<b>6,310</b>
			<b>12/10/13</b>	<b>7,173</b>	
			<b>12/10/13</b>	<b>202</b>	
			<b>12/04/14</b>	<b>27,488</b>	
<b>61</b>	<b>13</b>	<b>980,000</b>	<b>12/04/14</b>	<b>262,130</b>	<b>717,870</b>
<b>103</b>	<b>14</b>	<b>980,000</b>			<b>980,000</b>
<b>148</b>	<b>15</b>	<b>980,000</b>			<b>980,000</b>
<b>Total</b>		<b>3,040,000</b>		<b>355,821</b>	<b>2,684,179</b>

## EMPLOYEE PRODUCTIVITY SYSTEMS 2008-2012 ( BIT4A )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>2,910</b>	<b>2,910</b>	<b>2,185</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,910</b>	<b>2,910</b>	<b>2,185</b>						

### **Project Description**

This project is the continuation for 2008 - 2012 of BIT04, Employee Productivity Systems. This project will provide reusable software components that can be assembled to meet specific requirements of a user rather than purchasing a "one size fits all" software package.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

<b>Year</b>	<b>Amount</b>	<b>Description</b>
<b>2009</b>	<b>2,250,000</b>	New Health Department clinic management and billing system - COMPLETE. DSS Automated Recertification System - IN PROGRESS.
<b>2012</b>	<b>660,000</b>	Reusable software components and a High Tech Technology Refresh for the District Attorney - IN PROGRESS
<b>Total</b>	<b>2,910,000</b>	

### **Prior Appropriations**

	<b>Appropriated</b>	<b>Collected</b>	<b>Uncollected</b>
<b>Bond Proceeds</b>	<b>2,910,000</b>	<b>1,743,655</b>	<b>1,166,345</b>
<b>Total</b>	<b>2,910,000</b>	<b>1,743,655</b>	<b>1,166,345</b>

**EMPLOYEE PRODUCTIVITY SYSTEMS 2008-2012  
( BIT4A )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>180 09</b>	<b>1,000,000</b>	<b>11/30/11</b>	<b>441,038</b>	<b>12,033</b>	
		<b>11/30/11</b>	<b>68,962</b>		
		<b>10/24/12</b>	<b>299,464</b>		
		<b>10/24/12</b>	<b>30,536</b>		
		<b>10/24/12</b>	<b>2,524</b>		
		<b>12/10/13</b>	<b>129,241</b>		
		<b>12/10/13</b>	<b>15,759</b>		
		<b>12/10/13</b>	<b>443</b>		
<b>197 09</b>	<b>1,250,000</b>	<b>12/02/10</b>	<b>585,000</b>	<b>592,780</b>	
		<b>12/02/10</b>	<b>(585,000)</b>		
		<b>11/30/11</b>	<b>511,245</b>		
		<b>11/30/11</b>	<b>73,755</b>		
		<b>12/10/13</b>	<b>64,175</b>		
		<b>12/10/13</b>	<b>7,825</b>		
		<b>12/10/13</b>	<b>220</b>		
<b>160 12</b>	<b>660,000</b>	<b>12/04/14</b>	<b>98,468</b>	<b>561,532</b>	
<b>Total</b>	<b>2,910,000</b>		<b>1,743,655</b>	<b>1,166,345</b>	

## EMPLOYEE PRODUCTIVITY SYSTEMS 2013-2017 ( BIT4B )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,500</b>	<b>2,000</b>	<b>1,297</b>	<b>1,000</b>	<b>500</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>3,500</b>	<b>2,000</b>	<b>1,297</b>	<b>1,000</b>	<b>500</b>				

### **Project Description**

This project will continue BIT4A Employee Productivity Systems. Its purpose is to continue and expand the effort of BIT4A to provide reusable software components that can be assembled to meet the particular requirements of a user rather than buying a single "one-size-fits-all" package.

### **Current Year Description**

The current year request funds the continued effort to purchase reusable software components.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,000,000			1,000,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	1,000,000	Reusable software components - COMPLETE
2014	500,000	Provide reusable software components - IN PROGRESS.
2015	500,000	Security software, appliances, and productivity software for all departments - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,000,000</b>		<b>2,000,000</b>
<b>Total</b>	<b>2,000,000</b>		<b>2,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
62 13	1,000,000			1,000,000
56 14	500,000			500,000
<b>Total</b>	<b>1,500,000</b>			<b>1,500,000</b>

## PURCHASE OF COMPUTER EQUIPMENT 2011-2015 ( BIT6B )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,159</b>	<b>3,159</b>	<b>2,789</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,159</b>	<b>3,159</b>	<b>2,789</b>						

### **Project Description**

This project was set up as the continuation BIT6A. The equipment falls into three basic categories: larger servers and data storage devices for multi-department or County-wide applications (e.g., payroll systems), smaller servers for single-department applications and network support and Exchange servers to support Microsoft Exchange, which is the underlying platform for MS Outlook, the automated office system used by the County. As the workflow effort expands, it will also be necessary to purchase scanners for some departments that require high speed scanning capacity.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>500,000</b>	Purchase of servers & other hardware - COMPLETE
<b>2012</b>	<b>909,000</b>	Acquisition of equipment for new applications; replacement spares for existing equipment; increased storage needs for E-Records Management; High Tech Technology Refresh for District Attorney - COMPLETE
<b>2013</b>	<b>500,000</b>	Purchase equipment - COMPLETE
<b>2014</b>	<b>500,000</b>	Acquisition of equipment for new applications and replacement spares for existing equipment - COMPLETE
<b>2015</b>	<b>750,000</b>	Overhaul of entire storage system - IN PROGRESS
<b>Total</b>	<b>3,159,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,159,000</b>	<b>1,770,846</b>	<b>1,388,154</b>
<b>Total</b>	<b>3,159,000</b>	<b>1,770,846</b>	<b>1,388,154</b>

**PURCHASE OF COMPUTER EQUIPMENT 2011-2015  
( BIT6B )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>30</b>	<b>12</b>	<b>909,000</b>	<b>12/10/13</b>	<b>745,140</b>	<b>31,486</b>
			<b>12/10/13</b>	<b>90,860</b>	
			<b>12/10/13</b>	<b>2,555</b>	
			<b>12/04/14</b>	<b>38,959</b>	
<b>16</b>	<b>13</b>	<b>500,000</b>	<b>12/04/14</b>	<b>499,003</b>	<b>997</b>
<b>60</b>	<b>13</b>	<b>500,000</b>	<b>12/10/13</b>	<b>126,567</b>	<b>105,672</b>
			<b>12/10/13</b>	<b>15,433</b>	
			<b>12/10/13</b>	<b>434</b>	
			<b>12/04/14</b>	<b>251,894</b>	
<b>54</b>	<b>14</b>	<b>500,000</b>			<b>500,000</b>
<b>79</b>	<b>15</b>	<b>750,000</b>			<b>750,000</b>
<b>Total</b>		<b>3,159,000</b>		<b>1,770,846</b>	<b>1,388,154</b>

## PURCHASE OF COMPUTER EQUIPMENT (2016 - 2020) ( BIT6C )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,500</b>			<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	
<b>Non County Share</b>									
<b>Total</b>	<b>2,500</b>			<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	

### **Project Description**

The equipment falls into three basic categories: larger servers and data storage devices for multi-department or County-wide applications (e.g., payroll systems), smaller servers for single-department applications and network support and Exchange servers to support Microsoft Exchange, which is the underlying platform for MS Outlook, the automated office system used by the County. As the workflow effort expands, it will also be necessary to purchase scanners for some departments that require high speed scanning capacity. This project is a continuation for 2011 - 2015 of BIT6B, Purchase of Computer Equipment.

### **Current Year Description**

The current year request funds the purchase of equipment for new applications and replacement spares for existing equipment.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	500,000			500,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## GLOBAL POSITIONING SYSTEMS - PHASE II ( BIT7A )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	600	300	14	150	150				
Non County Share									
<b>Total</b>	<b>600</b>	<b>300</b>	<b>14</b>	<b>150</b>	<b>150</b>				

### **Project Description**

This Project provides funding for Global Positioning Systems (GPS) technology related hardware, software, data collection, and application development activities. This will provide the tools necessary to interface GPS/AVL collection with Geographical Information System (GIS) applications.

### **Current Year Description**

The current year request funds the purchase of hardware, software and equipment for GPS and routing equipment as this relates to the Departments of Information Technology, Correction, Public Safety and Probation.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	150,000			150,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	150,000	GPS equipment - IN PROGRESS
2014	150,000	Purchase of hardware, software and equipment for GPS - IN PROGRESS.
<b>Total</b>	<b>300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
<b>Total</b>	<b>300,000</b>		<b>300,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
63 13	150,000			150,000
5 14	150,000			150,000
<b>Total</b>	<b>300,000</b>			<b>300,000</b>

## GEOGRAPHIC INFORMATION SYSTEMS (2015-2019) ( BIT9A )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,000</b>	<b>200</b>	<b>30</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>1,000</b>	<b>200</b>	<b>30</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>		

### **Project Description**

This project will provide the ability to acquire GIS hardware, software, consulting services, data aerial imagery for desktop, internet applications and mobile - based geospatial applications.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	200,000			200,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	200,000	Various GIS products - IN PROGRESS
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>200,000</b>		<b>200,000</b>
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
78 15	200,000			200,000
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

## ELECTRONIC RECORDS MANAGEMENT ( BIT22 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,000	250	181						1,750
Non County Share									
<b>Total</b>	<b>2,000</b>	<b>250</b>	<b>181</b>						<b>1,750</b>

### **Project Description**

This project will fund purchase of a software based system(s) which will be used to manage the County's Electronic Records, along with archival disk storage needed to securely house such records and design and implementation services, and records management training for employees. Such a system would provide for the assigning of retention rules and final disposition rules for Electronic Records, the prescribed archiving of these records and an integrated tool for discovery of these records.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2009	250,000	Study to design electronic records management - COMPLETE
<b>Total</b>	<b>250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000	142,535	107,465
<b>Total</b>	<b>250,000</b>	<b>142,535</b>	<b>107,465</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
83 09	250,000	12/02/10	72,000	107,465
		12/02/10	(72,000)	
		11/30/11	62,922	
		11/30/11	9,078	
		10/24/12	63,523	
		10/24/12	6,477	
		10/24/12	535	
<b>Total</b>	<b>250,000</b>		<b>142,535</b>	<b>107,465</b>

## COUNTY REAL ESTATE ONE STOP (CROS) ( BIT24 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>245</b>	<b>245</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>245</b>	<b>245</b>							

### **Project Description**

The purpose of this project is to establish a comprehensive database of county owned properties and real estate holdings. This will be established with the conversion and scanning of property records, integration of floor plans and as-built drawings, and the design and development of a building asset data model.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact in the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>245,000</b>	Expansion of CROS system to the conversion & scanning of property records - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>245,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>245,000</b>		<b>245,000</b>
<b>Total</b>	<b>245,000</b>		<b>245,000</b>

## COUNTY-WIDE BASE MAP UPDATE ( BIT26 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>550</b>	<b>550</b>	<b>340</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>550</b>	<b>550</b>	<b>340</b>						

### **Project Description**

This project will fund professional services required to update the existing Countywide digital base map (originally developed with Spring 2000 aerial photography and updated Spring 2004) with specific reference to critical and commonly used features such as roads, water features, bridges, building footprints, stone walls, sidewalks, driveways, parking lots, and contours (slopes). This proposal also includes the acquisition of countywide high resolution, true color orthophotography which is consistent with the County's record over the past several decades of obtaining new countywide aerial photography on a regular basis.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>550,000</b>	Digital base map update - IN PROGRESS
<b>Total</b>	<b>550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>550,000</b>	<b>250,077</b>	<b>299,923</b>
<b>Total</b>	<b>550,000</b>	<b>250,077</b>	<b>299,923</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>98 11</b>	<b>550,000</b>	<b>12/10/13</b>	<b>48,131</b>	<b>299,923</b>
		<b>12/10/13</b>	<b>5,869</b>	
		<b>12/10/13</b>	<b>165</b>	
		<b>12/04/14</b>	<b>195,912</b>	
<b>Total</b>	<b>550,000</b>		<b>250,077</b>	<b>299,923</b>

## UPGRADE OF JAIL MANAGEMENT SYSTEM ( BIT27 )

**User Department :** Information Technology

**Managing Department(s) :** Correction ; Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>700</b>	<b>700</b>	<b>433</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>700</b>	<b>700</b>	<b>433</b>						

### **Project Description**

The purpose of this project is to upgrade the Jail Management System to the latest version of the system. The funds will be used to purchase new hardware, and consulting service to upgrade the in-house developed reports and interfaces.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>700,000</b>	System replacement - IN PROGRESS
<b>Total</b>	<b>700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>700,000</b>	<b>303,473</b>	<b>396,527</b>
<b>Total</b>	<b>700,000</b>	<b>303,473</b>	<b>396,527</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>137 12</b>	<b>700,000</b>	<b>12/04/14</b>	<b>303,473</b>	<b>396,527</b>
<b>Total</b>	<b>700,000</b>		<b>303,473</b>	<b>396,527</b>

## REPLACEMENT OF PROBATION'S CRIMINAL COURT OFFENDER MANAGEMENT SYSTEM ( BIT28 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	961	961	733						
Non County Share									
<b>Total</b>	<b>961</b>	<b>961</b>	<b>733</b>						

### **Project Description**

The purpose of this project is to replace the current Probation Criminal Court Offender Management System. The funds will be used to purchase new hardware, licenses, and consulting services.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	961,000	System replacement - IN PROGRESS
<b>Total</b>	<b>961,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	961,000	146,187	814,813
<b>Total</b>	<b>961,000</b>	<b>146,187</b>	<b>814,813</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
114 12	961,000	12/10/13	65,066	814,813
		12/10/13	7,934	
		12/10/13	223	
		12/04/14	72,964	
<b>Total</b>	<b>961,000</b>		<b>146,187</b>	<b>814,813</b>

## DATA CENTER UPGRADE ( BIT29 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>500</b>	<b>500</b>	<b>33</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>500</b>	<b>500</b>	<b>33</b>						

### **Project Description**

This funding request is to upgrade 2 primary Data Centers which utilize utility power, generators, uninterruptible power supplies, power distribution units, HVAC servers, network, and power management systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>500,000</b>	Upgrade of data centers - IN PROGRESS
<b>Total</b>	<b>500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>139 13</b>	<b>500,000</b>			<b>500,000</b>
<b>Total</b>	<b>500,000</b>			<b>500,000</b>

## E911 REPLACEMENT EQUIPMENT PHASE II ( BIT30 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,500	4,000	315	500					
Non County Share									
<b>Total</b>	<b>4,500</b>	<b>4,000</b>	<b>315</b>	<b>500</b>					

### Project Description

Westchester County and the municipalities within its borders maintain 38 primary and 5 secondary public safety answering points (PSAP's) that receive E911 Calls. The required specialized equipment and software at each of the PSAP's is approaching the end of the life cycle and will be in need of replacement. This project is the 2nd Replacement of 911 Equipment. The first phase of replacement was under BIT15.

### Current Year Description

The current year request funds purchase and installation of aging servers and equipment necessary for answering and dispatching E911 calls.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	500,000			500,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2014	2,000,000	Purchase and installation of aging servers, 911 position PC's and backup equipment for answering and dispatching 911 calls - IN PROGRESS.
2015	2,000,000	Purchase and installation of servers and equipment for E911 calls - IN PROGRESS
<b>Total</b>	<b>4,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
<b>Total</b>	<b>4,000,000</b>		<b>4,000,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
55 14				
92 15	4,000,000			4,000,000
<b>Total</b>	<b>4,000,000</b>			<b>4,000,000</b>

## HEALTH INSPECTIONS SYSTEM ( BIT31 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,150</b>	<b>1,150</b>	<b>10</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,150</b>	<b>1,150</b>	<b>10</b>						

### **Project Description**

This project will fund replacement of the Health Inspections system. This system will electronically manage the Department of Health's Inspections and Permitting functions for 15 different program areas.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>1,150,000</b>	Replacement of Health Inspections system - IN PROGRESS
<b>Total</b>	<b>1,150,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,150,000</b>		<b>1,150,000</b>
<b>Total</b>	<b>1,150,000</b>		<b>1,150,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>106 14</b>	<b>1,150,000</b>			<b>1,150,000</b>
<b>Total</b>	<b>1,150,000</b>			<b>1,150,000</b>

## RADIO SYSTEM REPLACEMENT ( BIT32 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>30,000</b>	<b>8,000</b>	<b>3</b>	<b>6,000</b>	<b>8,000</b>	<b>8,000</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>30,000</b>	<b>8,000</b>	<b>3</b>	<b>6,000</b>	<b>8,000</b>	<b>8,000</b>			

### **Project Description**

The Department of Information Technology oversees the design, implementation, and management of large mission critical radio systems used by the Departments of Emergency Services, Public Safety, Public Works, and Transportation. These systems are used by first responders and other governmental personnel to ensure safety of life and property and enable delivery of vital services to the citizens of Westchester County. This capital project will begin the process of specifying, designing, procuring, and implementing replacements for the Trunked Systems, the F1 and F3 systems and at least the radio component of the CAD/AVL systems so that transitions to the replacement systems can be completed before the end of 2018.

### **Current Year Description**

The current year request funds continued replacement of critical radio systems used by first responders and other government personnel in various locations.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	6,000,000			6,000,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	6,000,000	Request funds for phase I & II of project - DESIGN IN PROGRESS
2015	2,000,000	Replacement of voice radio systems used by Fire and EMS responders - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>8,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>8,000,000</b>		<b>8,000,000</b>
<b>Total</b>	<b>8,000,000</b>		<b>8,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
74 14	300,000			300,000
<b>Total</b>	<b>300,000</b>			<b>300,000</b>

## RADIO SITE INFRASTRUCTURE ( BIT33 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,625</b>	<b>650</b>	<b>7</b>	<b>325</b>	<b>325</b>	<b>325</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>1,625</b>	<b>650</b>	<b>7</b>	<b>325</b>	<b>325</b>	<b>325</b>			

### **Project Description**

The Department of Information Technology oversees the design, implementation, and management of large mission-critical radio systems utilized by the Department of Emergency Services, Public Safety, and Public Works and Transportation. These systems rely on supporting infrastructure at radio sites. This project will address the rehabilitation or replacement in order to maintain reliability levels appropriate for emergency response systems. In addition, some of the infrastructure at the County's pre-2005 radio sites was not originally built to meet current standards and guidelines for critical communication sites and needs to be improved to meet these standards.

### **Current Year Description**

The current year request funds for infrastructure rehabilitation and/or replacement.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	325,000			325,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	325,000	Mobile generator pad installation, security camera additions/improvements and Guard Hill site improvement - IN PROGRESS
2015	325,000	Infrastructure rehabilitation, replacement, and updated systems - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>650,000</b>		<b>650,000</b>
<b>Total</b>	<b>650,000</b>		<b>650,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
121 14				
183 15	650,000			650,000
<b>Total</b>	<b>650,000</b>			<b>650,000</b>

## VIDEO SURVEILLANCE SECURITY UPGRADE ( BIT34 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,000</b>	<b>500</b>	<b>466</b>	<b>250</b>	<b>250</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>1,000</b>	<b>500</b>	<b>466</b>	<b>250</b>	<b>250</b>				

### **Project Description**

This project is intended to fund replacement of aging security hardware used for capture, organization and playback of digital video. This will reduce the likelihood of failures, increase operating efficiency, reduce maintenance costs and reduce the time required to replace hardware after a failure.

### **Current Year Description**

The current year request funds replacement of obsolete network equipment and implementation of new network security.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	250,000			250,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	250,000	First of three phases for project - COMPLETE
2015	250,000	Replacement of network equipment and new network security - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>	<b>196,125</b>	<b>303,875</b>
<b>Total</b>	<b>500,000</b>	<b>196,125</b>	<b>303,875</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
20 14	250,000	12/04/14	196,125	53,875
76 15	250,000			250,000
<b>Total</b>	<b>500,000</b>		<b>196,125</b>	<b>303,875</b>

## NETWORK INFRASTRUCTURE UPGRADE (2015-2019) ( BIT35 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,100</b>	<b>750</b>	<b>654</b>	<b>850</b>	<b>500</b>	<b>500</b>	<b>500</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>3,100</b>	<b>750</b>	<b>654</b>	<b>850</b>	<b>500</b>	<b>500</b>	<b>500</b>		

### **Project Description**

This project will fund the purchase and installation of network equipment in facilities throughout the County. It will also cover implementation services, purchase of network management and security software and may include the cost of electrical wiring at some locations.

### **Current Year Description**

The current year request funds the continued replacement of equipment and wiring in addition to Core Data Center switch equipment upgrades at the Michaelian and Transportation Management data centers.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	850,000			850,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	750,000	Purchase of network equipment - IN PROGRESS
<b>Total</b>	<b>750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>750,000</b>		<b>750,000</b>
<b>Total</b>	<b>750,000</b>		<b>750,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
77 15	750,000			750,000
<b>Total</b>	<b>750,000</b>			<b>750,000</b>

## BUSINESS CONTINUITY AND DISASTER RECOVERY ( BIT36 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,750			1,000	1,000	250	250	250	
Non County Share									
<b>Total</b>	<b>2,750</b>			<b>1,000</b>	<b>1,000</b>	<b>250</b>	<b>250</b>	<b>250</b>	

### **Project Description**

This project will fund the procurement of equipment required to provide real time business continuity and timely disaster recovery.

### **Current Year Description**

The current year request funds the purchase of corresponding software, additional hardware and associated services.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,000,000			1,000,000

### **Impact on Operating Budget**

This project will fund the procurement of equipment required to provide real time business continuity and timely disaster recovery.

# REPLACEMENT OF THE DEPARTMENT OF COMMUNITY MENTAL HEALTH CASE MANAGEMENT AND BILLING SYSTEM ( BIT37 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>350</b>			<b>350</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>350</b>			<b>350</b>					

### **Project Description**

This project funds for the replacement of the Mental Health Case Management and Billing system.

### **Current Year Description**

The current year request funds for the purchase and installation of this system.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	350,000			350,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## CRITICAL COMMUNICATION LOGGING SYSTEM REPLACEMENT ( BIT38 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,250			2,000	1,250				
Non County Share									
<b>Total</b>	<b>3,250</b>			<b>2,000</b>	<b>1,250</b>				

### **Project Description**

This project will fund the procurement of equipment, servers, data storage and software required to replace the existing "Eventide" and "Calabrio" systems with a solution technologically able to meet and exceed the County's Critical Communication Logging system needs.

### **Current Year Description**

The current year request funds the purchase of equipment and associated services.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,000,000			2,000,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

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## LABS AND RESEARCH EQUIPMENT ACQUISITION (2011-2015) ( BLR2C )

**User Department :** Labs and Research

**Managing Department(s) :** Labs and Research ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,942</b>	<b>1,942</b>	<b>1,662</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,942</b>	<b>1,942</b>	<b>1,662</b>						

### **Project Description**

In place of year-by-year line appropriation requests for individual pieces of equipment, this capital project provides a lump sum amount to be used solely for the replacement and acquisition of equipment to support this department's programs. This type of approach is intended to facilitate the development by the Department of Labs & Research of a long range equipment replacement and acquisition program. Specific items to be acquired will be subject to review by the Budget Department in consultation with the Capital Projects Steering Committee.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt services associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>372,000</b>	Equipment purchase - COMPLETE
<b>2012</b>	<b>320,000</b>	Equipment purchase - COMPLETE
<b>2013</b>	<b>402,000</b>	Equipment purchase - COMPLETED
<b>2014</b>	<b>423,000</b>	Various equipment purchases - IN PROGRESS
<b>2015</b>	<b>425,000</b>	Purchase of equipment - IN PROGRESS
<b>Total</b>	<b>1,942,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,942,000</b>	<b>1,283,546</b>	<b>658,454</b>
<b>Total</b>	<b>1,942,000</b>	<b>1,283,546</b>	<b>658,454</b>

**LABS AND RESEARCH EQUIPMENT ACQUISITION (2011-2015)  
( BLR2C )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
162	11	242,000	10/24/12	127,046	4,636
			10/24/12	12,954	
			10/24/12	1,071	
			12/10/13	85,566	
			12/10/13	10,434	
			12/10/13	293	
			12/10/13	390,396	
38	12	450,000	12/10/13	47,604	
			12/10/13	1,339	
			12/04/14	355,089	
6	14	423,000	12/04/14	251,754	171,246
62	15	425,000			425,000
<b>Total</b>		<b>1,917,000</b>		<b>1,283,546</b>	<b>633,454</b>

**LABS AND RESEARCH EQUIPMENT ACQUISITION (2016-2020)  
( BLR2D )**

**User Department :** Labs and Research

**Managing Department(s) :** Labs and Research ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,475			815	900	900	800	1,060	
Non County Share									
<b>Total</b>	<b>4,475</b>			<b>815</b>	<b>900</b>	<b>900</b>	<b>800</b>	<b>1,060</b>	

**Project Description**

This project funds for the replacement and acquisition of equipment to support this department's programs. This project is a continuation of BLR2C.

**Current Year Description**

The current year request funds the purchase of equipment.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	815,000			815,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## HVAC EQUIPMENT UPGRADE ( BLR07 )

**User Department :** Labs and Research

**Managing Department(s) :** Labs and Research ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,250</b>	<b>4,250</b>	<b>95</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,250</b>	<b>4,250</b>	<b>95</b>						

### **Project Description**

This project will fund a comprehensive study and upgrade of an existing cooling and heating mechanical equipment system to incorporate the latest technologies for energy efficiency. The study will comprise both air distribution and piping systems including air handling units, boilers, chillers, condensers, cooling towers, exhaust fans, heat exchangers, pumps, terminal units and any related work. These upgrades will reduce the amount of energy uses for heating and cooling of the Labs and Research building. The study will provide the information necessary to determine the exact scope and cost to upgrade the HVAC system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, with the upgrade of the HVAC systems efficiencies will be achieved through newer technologies.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>250,000</b>	Study scope and upgrade of HVAC system - COMPLETE.
<b>2014</b>	<b>4,000,000</b>	Design and construction for project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,250,000</b>	<b>87,266</b>	<b>4,162,734</b>
<b>Total</b>	<b>4,250,000</b>	<b>87,266</b>	<b>4,162,734</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>182 09</b>	<b>250,000</b>	<b>12/10/13</b>	<b>77,544</b>	<b>162,734</b>
		<b>12/10/13</b>	<b>9,456</b>	
		<b>12/10/13</b>	<b>266</b>	
<b>Total</b>	<b>250,000</b>		<b>87,266</b>	<b>162,734</b>

## UNINTERRUPTED POWER SUPPLY UNIT ( BLR08 )

**User Department :** Labs and Research

**Managing Department(s) :** Labs and Research ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	200	200	1						
Non County Share									
<b>Total</b>	<b>200</b>	<b>200</b>	<b>1</b>						

### **Project Description**

This project provides for the replacement of the existing Uninterrupted Power Supply system and associated work within the Public Health side of the Labs and Research facility.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	200,000	Replacement of existing system - IN PROGRESS
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
59 15	200,000			200,000
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

## REHABILITATION OF STAFF FACILITIES ( BLR09 )

**User Department :** Labs and Research

**Managing Department(s) :** Labs and Research ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>200</b>			<b>200</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>200</b>			<b>200</b>					

### **Project Description**

The project funds the rehabilitation and update of the staff lounge facility.

### **Current Year Description**

The current request funds design, construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	200,000			200,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## HOUSING IMPLEMENTATION FUND ( BPL01 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>61,040</b>	<b>61,040</b>	<b>39,086</b>						
<b>Non County Share</b>			<b>284</b>						
<b>Total</b>	<b>61,040</b>	<b>61,040</b>	<b>39,370</b>						

### **Project Description**

The Westchester County Housing Implementation Fund (HIF) is a unique housing incentive program established to provide municipalities with funds for public infrastructure and improvements, such as water, sanitary and storm sewer, road and site improvements needed to facilitate the construction or rehabilitation of fair and affordable housing. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## HOUSING IMPLEMENTATION FUND ( BPL01 )

### Appropriation History

Year	Amount	Description
1989	5,000,000	Total appropriation up to 1989. Public Infrastructure improvements - COMPLETE
1991	1,000,000	Public infrastructure improvements - COMPLETE
1992	2,500,000	Public infrastructure improvements - COMPLETE
1993	5,000,000	Public infrastructure improvements - COMPLETE
1994	2,000,000	Public infrastructure improvements - COMPLETE
2000	600,000	Public infrastructure improvements - COMPLETE
2001	1,000,000	Public infrastructure improvements - COMPLETE
2002	1,000,000	Public infrastructure improvements - COMPLETE
2003	1,500,000	Public infrastructure improvements - COMPLETE
2004	7,840,000	Public infrastructure improvements - COMPLETE
2005	5,000,000	Public infrastructure improvements - COMPLETE
2006	2,000,000	Public infrastructure improvements - COMPLETE
2007	2,000,000	Public infrastructure improvements - COMPLETE
2008	6,600,000	Public infrastructure improvements - COMPLETE
2009	3,000,000	Public infrastructure improvements - IN PROGRESS
2010	5,000,000	Public infrastructure improvements - IN PROGRESS
2011	5,000,000	Public infrastructure improvements - AWAITING BOND AUTHORIZATION
2012	5,000,000	Public infrastructure improvements - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>61,040,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	59,189,470	35,910,129	23,279,341
Funds Revenue	1,850,530	1,850,530	
Others		(284,269)	284,269
<b>Total</b>	<b>61,040,000</b>	<b>37,476,390</b>	<b>23,563,610</b>

**HOUSING IMPLEMENTATION FUND  
( BPL01 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
71	91	500,000	09/15/91	500,000	
123	91	582,000	10/15/92	582,000	
93	92	400,000	12/01/95	260,000	140,000
11	93	184,493	04/15/93	184,493	
96	93	110,000	12/01/95	110,000	
183	93	1,143,000	12/01/95	1,040,000	
			10/31/96	103,000	
54m	93	249,040	04/15/93	76,099	172,941
54l	93	123,333	04/15/93	38,507	84,826
36	93	115,950	11/17/94	115,950	
13	93	372,901	04/15/93	372,901	
22	93	163,000	04/15/93	163,000	
62	95	216,000	10/31/96	216,000	
115	95	1,170,000	11/15/97	600,000	
			11/01/98	570,000	
118	95	414,000	10/31/96	414,000	
185	95				
126	96	400,000	11/01/98	400,000	
172	97	100,000	12/18/02	100,000	
174	97	1,200,000	11/01/00	1,200,000	
68	98	350,000	12/01/99	225,000	
			11/01/00	25,000	
			12/18/02	44,000	
			11/01/04	56,000	
143	98	675,000	11/01/04	375,000	
			11/30/11	300,000	
221	98	2,381,070	11/15/07	1,525,000	70
			11/30/11	856,000	
106	99	200,000	12/18/02	200,000	
220	00	256,850	11/01/04	256,000	850
186	01				
229	03	800,000	11/15/07	625,000	
			02/04/09	175,000	
109	04	3,150,000	11/15/06	3,000,000	

**HOUSING IMPLEMENTATION FUND  
( BPL01 )**

			11/30/11	129,717	
			11/30/11	20,283	
215	04	345,000	02/04/09	345,000	
152	04	1,155,000	11/15/06	1,150,000	5,000
154	05	850,000	11/15/06	850,000	
183	05	385,000	11/15/06	385,000	
15	06	440,000	02/04/09	440,000	
183	06	1,716,000	11/15/07	1,716,000	
194	06	198,000			198,000
19	07	3,190,000			3,190,000
21	07	1,010,000	11/15/07	1,010,000	
60	07	1,135,400	02/17/10	1,135,000	400
130	07	380,200	02/17/10	380,000	200
214	07	383,000	02/04/09	383,000	
136	07	476,000			476,000
76	08	1,508,000	02/17/10	1,508,000	
216	08	552,000			552,000
223	08	4,600,000	12/02/10	3,600,000	(5,353)
			12/02/10	(3,600,000)	
			11/30/11	3,405,554	
			11/30/11	494,446	
			10/24/12	635,228	
			10/24/12	64,772	
			10/24/12	5,353	
60	09	2,070,000			2,070,000
178	09	1,900,000	12/02/10	1,900,000	
			12/02/10	(1,900,000)	
			11/30/11	1,660,452	
			11/30/11	239,548	
222	09	1,552,000	11/30/11	864,780	552,000
			11/30/11	135,220	
152	09	3,850,000	11/30/11	864,780	617,053
			11/30/11	135,220	
			10/24/12	2,010,949	

**HOUSING IMPLEMENTATION FUND  
( BPL01 )**

			10/24/12	205,051	
			10/24/12	16,947	
28	10	1,265,000	10/24/12	1,010,012	143,488
			10/24/12	102,988	
			10/24/12	8,512	
160	10	552,000			552,000
66	11	784,000			784,000
80	11	1,190,000			1,190,000
106	12	2,750,000			2,750,000
E-93	92	(140,000)			(140,000)
E-54m	93	(172,941)			(172,941)
E-54l	93	(84,826)			(84,826)
E-221	98	(70)			(70)
E-220	00	(850)			(850)
167	13	1,311,000			1,311,000
6	15	250,000			250,000
<b>Total</b>		<b>50,655,550</b>		<b>36,019,762</b>	<b>14,635,788</b>

BOND ACT # 66-2011 - The Capital Budget has not been amended to include the project associated with this bond act.

BOND ACT #106-2012 - The Capital Budget has not been amended to include the project associated with this bond act.

## HOUSING IMPLEMENTATION FUND II ( BPL1A )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>20,500</b>	<b>8,000</b>		<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>		<b>2,500</b>
<b>Non County Share</b>									
<b>Total</b>	<b>20,500</b>	<b>8,000</b>		<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>		<b>2,500</b>

### **Project Description**

This project continues the funding for the Westchester County Housing Implementation Fund (HIF) previously funded under BPL01. HIF is a unique housing incentive program established to provide municipalities with funds for public infrastructure and improvements such as water, sanitary and storm sewer, road and site improvements needed to facilitate the construction or rehabilitation of fair and affordable housing. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,500,000			2,500,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	5,000,000	Public infrastructure improvements - AWAITING BOND AUTHORIZATION
2015	3,000,000	Public infrastructure improvements - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>8,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>8,000,000</b>		<b>8,000,000</b>
<b>Total</b>	<b>8,000,000</b>		<b>8,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
164 15	1,800,000			1,800,000
170 15	2,400,000			2,400,000
<b>Total</b>	<b>4,200,000</b>			<b>4,200,000</b>

## SITE IMPROVEMENTS - VARIOUS FACILITIES ( BPL03 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,210</b>	<b>3,210</b>	<b>1,587</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,210</b>	<b>3,210</b>	<b>1,587</b>						

### **Project Description**

This project funds site improvements at various County facilities. The project proposes to rehabilitate and upgrade County sites where building additions and alterations have taken place as well as changes in uses and needs impact the surrounding site.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1989</b>	<b>200,000</b>	Site work at WCC security and Macy courtyard - COMPLETE.
<b>1990</b>	<b>405,000</b>	Site improvements various locations- COMPLETE.
<b>1991</b>	<b>405,000</b>	Site improvements various locations- COMPLETE.
<b>1994</b>	<b>200,000</b>	Site improvements various locations- COMPLETE.
<b>2006</b>	<b>500,000</b>	Preliminary site analysis, design administration and construction at various County facilities - IN DESIGN
<b>2007</b>	<b>500,000</b>	Preliminary site analysis, design administration and construction at various County facilities - AWAITING BOND AUTHORIZATION.
<b>2008</b>	<b>500,000</b>	Signage system and pathway network at Grasslands - AWAITING BOND AUTHORIZATION.
<b>2010</b>	<b>500,000</b>	Design & construction at various facilities - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>3,210,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,968,000</b>	<b>1,343,000</b>	<b>1,625,000</b>
<b>Funds Revenue</b>	<b>242,000</b>	<b>242,000</b>	
<b>Total</b>	<b>3,210,000</b>	<b>1,585,000</b>	<b>1,625,000</b>

**SITE IMPROVEMENTS - VARIOUS FACILITIES  
( BPL03 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
196 92	240,000	12/01/95	240,000	
192 95	728,000	12/18/02	30,000	
		12/23/03	200,000	
		11/01/04	200,000	
		11/15/05	235,000	
		11/30/11	63,000	
237 06	375,000	02/04/09	375,000	
<b>Total</b>	<b>1,343,000</b>		<b>1,343,000</b>	

## NEW HOMES LAND ACQUISITION ( BPL10 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>61,150</b>	<b>61,150</b>	<b>31,208</b>						
<b>Non County Share</b>			<b>202</b>						
<b>Total</b>	<b>61,150</b>	<b>61,150</b>	<b>31,410</b>						

### **Project Description**

The New Homes Land Acquisition Fund provides funding to acquire property for the construction of fair and affordable housing. The purpose of the Fund is to increase the inventory of available properties for fair and affordable housing development. In addition to the acquisition cost of properties, other costs associated with, and often required for, site acquisition may be considered eligible costs to be funded through this project. Such associated costs may include, but are not limited to, closing costs, appraisals, property surveys, environmental assessments, hazardous materials reports and demolition of existing structures. Demolition may be particularly critical in the County's urban areas where existing structures need to be removed to expand the number of affordable units which can feasibly be constructed at a site. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance bonds.

### **Appropriation History**

Year	Amount	Description
<b>1992</b>	<b>10,000,000</b>	Land acquisition - COMPLETE.
<b>2001</b>	<b>19,600,000</b>	Land acquisition - COMPLETE.
<b>2007</b>	<b>3,000,000</b>	Land acquisition - COMPLETE
<b>2008</b>	<b>5,550,000</b>	Land acquisition - COMPLETE
<b>2009</b>	<b>5,000,000</b>	Land acquisition - ON GOING
<b>2010</b>	<b>5,000,000</b>	Land acquisition - ON GOING
<b>2011</b>	<b>5,000,000</b>	Land acquisition - ON GOING
<b>2012</b>	<b>5,000,000</b>	Land acquisition - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>3,000,000</b>	Land acquisition - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>61,150,000</b>	

## NEW HOMES LAND ACQUISITION ( BPL10 )

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	61,050,000	41,939,941	19,110,059
Funds Revenue	100,000	100,000	
Others		(201,737)	201,737
<b>Total</b>	<b>61,150,000</b>	<b>41,838,204</b>	<b>19,311,796</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
206 00	175,000	11/19/01	175,000	
248B 00	550,000	11/19/01	550,000	
248A 00	4,250,000	11/19/01	4,250,000	
206 00	225,000	11/19/01	225,000	
7 01	125,000	11/19/01	125,000	
196 01	321,000	12/18/02	306,000	
		12/23/03	15,000	
222 01	896,000	12/18/02	847,000	
		12/23/03	49,000	
198 01	1,130,000	12/18/02	1,085,000	
		12/23/03	45,000	
184 01	158,000	11/19/01	158,000	
150B 01	350,000	12/18/02	343,000	
		12/23/03	7,000	
150A 01	260,000	12/18/02	260,000	
156A 02	610,000	12/23/03	610,000	
181 02	630,000	12/18/02	600,000	
		12/23/03	30,000	
210 02	1,062,000	12/23/03	1,000,000	
		11/01/04	50,000	
		11/15/06	12,000	
257 02	472,000	12/23/03	460,000	1,000
		11/01/04	8,000	
		02/17/10	3,000	
186 02	420,000	12/23/03	420,000	
156B 02	1,490,000	12/23/03	1,390,000	
		11/01/04	100,000	
101 03	893,000	12/23/03	875,000	
		11/01/04	18,000	
114 03	342,000	12/23/03	312,000	
		11/01/04	30,000	
90 04	1,045,000	11/01/04	1,043,000	2,000
149 04	2,890,000	11/15/06	2,890,000	
213 04	390,000	11/15/06	390,000	

**NEW HOMES LAND ACQUISITION  
( BPL10 )**

13	06	990,000	11/15/07	900,000	
			02/04/09	90,000	
181	06	275,000	11/15/07	275,000	
58	07	480,000	11/15/07	370,000	10,000
			02/04/09	100,000	
134	07	867,000	02/04/09	800,000	
			11/30/11	57,940	
			11/30/11	9,060	
212	07	408,000	02/04/09	408,000	
132	07	1,925,000	11/15/07	1,675,000	
			02/04/09	100,000	
			02/17/10	150,000	
128	07	714,000	02/04/09	700,000	14,000
74	08	1,032,000			1,032,000
133	08	1,712,000	02/17/10	1,712,000	
221	08	3,300,000	12/02/10	3,300,000	
			12/02/10	(3,300,000)	
			11/30/11	2,883,944	
			11/30/11	416,056	
215	08	1,683,000			1,683,000
36	09	5,050,000	02/17/10	5,050,000	
221	09	1,265,000	12/02/10	1,265,000	
			12/02/10	(1,265,000)	
			11/30/11	1,105,512	
			11/30/11	159,488	
26	10	2,250,000	12/02/10	1,050,000	200,000
			12/02/10	(1,050,000)	
			11/30/11	1,782,399	
			11/30/11	267,601	
152	10	1,908,000	11/30/11	1,470,127	208,000
			11/30/11	229,873	
158	10	1,340,000	10/24/12	1,057,200	166,091
			10/24/12	107,800	
			10/24/12	8,909	

**NEW HOMES LAND ACQUISITION  
( BPL10 )**

17	11	320,000			320,000
64	11	3,710,000			3,710,000
84	11	480,000	12/10/13	377,918	54,704
			12/10/13	46,082	
			12/10/13	1,296	
E-257	02	(1,000)			(1,000)
152	12	935,000	12/10/13	833,380	(2,858)
			12/10/13	101,620	
			12/10/13	2,858	
77	13	1,140,000			1,140,000
19	15	1,080,000			1,080,000
<b>Total</b>		<b>51,547,000</b>		<b>41,930,063</b>	<b>9,616,937</b>

BOND ACT #64-2011 - The Capital Budget has not been amended to include the project associated with this bond act.

## TARRYTOWN-KENSICO BIKEWAY ( BPL12 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,338</b>	<b>338</b>	<b>236</b>						<b>2,000</b>
<b>Non County Share</b>	<b>(14)</b>	<b>(14)</b>	<b>(28)</b>						
<b>Total</b>	<b>2,324</b>	<b>324</b>	<b>208</b>						<b>2,000</b>

### **Project Description**

The project scope has been modified to create a bikeway along Grasslands Road. The proposed bikeway would be created through widening of shoulders, use of existing shoulders, resurfacing of asphalt, and restriping. The bikeway will facilitate a very important east/west linkage between the North and South County Trailways and Bronx River Trailway.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1996</b>	<b>366,000</b>	Preliminary design - COMPLETE.
<b>2002</b>	<b>250,000</b>	Cost escalations for above - IN DESIGN
<b>2011</b>	<b>(278,240)</b>	Decrease in Non-county Shares.
<b>Total</b>	<b>337,760</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>250,000</b>	<b>75,371</b>	<b>174,629</b>
<b>Federal Funds</b>		<b>13,761</b>	<b>(13,761)</b>
<b>Funds Revenue</b>	<b>74,000</b>	<b>60,239</b>	<b>13,761</b>
<b>State Funds</b>	<b>13,760</b>	<b>13,761</b>	<b>(1)</b>
<b>Total</b>	<b>337,760</b>	<b>163,132</b>	<b>174,628</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>165 11</b>	<b>250,000</b>	<b>12/04/14</b>	<b>75,371</b>	<b>174,629</b>
<b>Total</b>	<b>250,000</b>		<b>75,371</b>	<b>174,629</b>

## STORMWATER MANAGEMENT - VARIOUS COUNTY FACILITIES ( BPL23 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,784</b>	<b>2,784</b>	<b>2,403</b>						
<b>Non County Share</b>	<b>(492)</b>	<b>(492)</b>	<b>(492)</b>						
<b>Total</b>	<b>2,292</b>	<b>2,292</b>	<b>1,911</b>						

### **Project Description**

The federal stormwater regulations (the Phase II implementation of the Clean Water Act by the EPA), administered in New York State by the NYSDEC under the SPDES program, require that the County (a regulated entity under Phase II) prepare and implement a stormwater management plan to reduce impacts associated with stormwater runoff generated from its facilities or carried through its storm sewer system. This Capital program will fund stormwater management projects that are required to comply with these regulations and can be used to demonstrate best practices.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>500,000</b>	Glen Island Park - design and construction stormwater retrofit - \$250,000 NCS - COMPLETE.
<b>2006</b>	<b>350,000</b>	Maple Moor Golf Course stormwater project \$250,000 - COMPLETE. Mamaroneck River Streambank - \$100,000 - IN CONSTRUCTION.
<b>2007</b>	<b>500,000</b>	Mamaroneck River Streambank Phase II - IN CONSTRUCTION
<b>2009</b>	<b>400,000</b>	Stormwater project at Scout Field \$300,000 - COMPLETE. Other County facilities - \$100,000 - AWAITING BOND AUTHORIZATION.
<b>2010</b>	<b>650,000</b>	Bronx River project at Fisher Lane \$400,000 - COMPLETE. \$250,000 NCS - for Scout Field project - COMPLETE.
<b>2012</b>	<b>400,000</b>	Bronx River stormwater project at Fisher Lane - COMPLETE.
<b>2014</b>	<b>(16,000)</b>	Reduction of NCS and the matching County funds for Glen Island Park Project.
<b>Total</b>	<b>2,784,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,292,000</b>	<b>1,420,692</b>	<b>871,308</b>
<b>Federal Funds</b>			
<b>State Funds</b>	<b>492,000</b>	<b>492,000</b>	
<b>Total</b>	<b>2,784,000</b>	<b>1,912,692</b>	<b>871,308</b>

**STORMWATER MANAGEMENT - VARIOUS COUNTY FACILITIES  
( BPL23 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
228 04	242,000	11/15/07	242,000		
148 06	250,000	02/04/09	250,000		
85 10	300,000	11/30/11	86,478		87,658
		11/30/11	13,522		
		12/10/13	99,827		
		12/10/13	12,173		
		12/10/13	342		
36 13	800,000	12/04/14	716,350		83,650
25 14	600,000				600,000
<b>Total</b>	<b>2,192,000</b>		<b>1,420,692</b>		<b>771,308</b>

## FLOOD MITIGATION ( BPL26 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>35,550</b>	<b>15,550</b>	<b>3,490</b>						<b>20,000</b>
<b>Non County Share</b>									
<b>Total</b>	<b>35,550</b>	<b>15,550</b>	<b>3,490</b>						<b>20,000</b>

### **Project Description**

This project is intended to provide a share of the cost of funding flood mitigation projects that are proposed by local municipalities and approved by the County. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>5,400,000</b>	Mamaroneck and Sheldrake Rivers basin flood damage reduction study - IN PROGRESS Four local municipal flood projects - IN PROGRESS
<b>2012</b>	<b>5,000,000</b>	Flood Mitigation Projects to be Determined - AWAITING BOND AUTHORIZATION
<b>2013</b>	<b>5,000,000</b>	Flood-related projects - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>150,000</b>	Design of a study for a countywide system of stream and storm gauges - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>15,550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>15,550,000</b>	<b>2,382,165</b>	<b>13,167,835</b>
<b>Total</b>	<b>15,550,000</b>	<b>2,382,165</b>	<b>13,167,835</b>

**FLOOD MITIGATION  
( BPL26 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>79 09</b>	<b>900,000</b>	<b>12/02/10</b>	<b>358,000</b>	<b>300,000</b>	
		<b>12/02/10</b>	<b>(358,000)</b>		
		<b>11/30/11</b>	<b>522,141</b>		
		<b>11/30/11</b>	<b>77,859</b>		
<b>140 09</b>	<b>4,500,000</b>	<b>10/24/12</b>	<b>740,494</b>	<b>2,717,835</b>	
		<b>10/24/12</b>	<b>75,506</b>		
		<b>10/24/12</b>	<b>6,240</b>		
		<b>12/10/13</b>	<b>852,989</b>		
		<b>12/10/13</b>	<b>104,011</b>		
		<b>12/10/13</b>	<b>2,925</b>		
<b>Total</b>	<b>5,400,000</b>		<b>2,382,165</b>	<b>3,017,835</b>	

## DATA WAREHOUSE AND DATABASE TOOL ( BPL27 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>200</b>	<b>200</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>200</b>	<b>200</b>							

### **Project Description**

This project will create and implement a data warehouse and database tool in support of the capital budgeting and planning process.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>200,000</b>	Design for data warehouse and database tool - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>200,000</b>		<b>200,000</b>
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

## NEW HOMES LAND ACQUISITION II ( BPL30 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	17,500	5,000		2,500	2,500	2,500	2,500		2,500
Non County Share									
<b>Total</b>	<b>17,500</b>	<b>5,000</b>		<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>		<b>2,500</b>

### **Project Description**

This is a continuation of project BPL10 New Homes Land Acquisition Fund (NHLA). NHLA provides funds to acquire property for the construction of fair and affordable housing. The purpose of the Fund is to increase the inventory of available properties for fair and affordable housing development. In addition to the acquisition cost of properties, other costs associated with, and often required for, site acquisition may be considered eligible costs to be funded through the NHLA program. Such associated costs may include, but are not limited to, closing costs, appraisals, property surveys, environmental assessments, hazardous materials reports and demolition of existing structures. Demolition may be particularly critical in the County's urban areas where existing structures need to be removed to allow construction of fair and affordable units. Funds can be used in all municipalities. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,500,000			2,500,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	5,000,000	Continuation of this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000		5,000,000
<b>Total</b>	<b>5,000,000</b>		<b>5,000,000</b>

## COMMUNITY HOUSING INFRASTRUCTURE INVESTMENT PROGRAM ( BPL31 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>25,000</b>	<b>5,000</b>		<b>5,000</b>	<b>5,000</b>	<b>5,000</b>			<b>5,000</b>
<b>Non County Share</b>									
<b>Total</b>	<b>25,000</b>	<b>5,000</b>		<b>5,000</b>	<b>5,000</b>	<b>5,000</b>			<b>5,000</b>

### **Project Description**

The Community Housing Infrastructure Investment Program (CHIIP) is a fund to assist those municipalities with the highest concentration of low to moderate income populations that have lost HUD funding for various projects that were to be funded by Community Development Block Grant (CDBG) money. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>	<b>5,000,000</b>			<b>5,000,000</b>

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>5,000,000</b>	Community housing infrastructure investment program - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,000,000</b>		<b>5,000,000</b>
<b>Total</b>	<b>5,000,000</b>		<b>5,000,000</b>

## STORMWATER MANAGEMENT - VARIOUS COUNTY FACILITIES II ( BPL40 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,475	5,000	11	475					
Non County Share	(475)			(475)					
<b>Total</b>	<b>5,000</b>	<b>5,000</b>	<b>11</b>						

### Project Description

This capital program is a continuation of capital project BPL23 Stormwater Management - Various County Facilities. This project will fund stormwater management projects that are required to comply with the federal stormwater regulations (the Phase II implementation of the Clean Water Act by the EPA) and will reduce flooding. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### Current Year Description

The current year request funds stream bank restoration on the Fulton Brook, with a grant from NYSDEC.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016			475,000	475,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2013	5,000,000	\$3,750,000 - Construction on Bronx River & Anita Lane Bridge - AWAITING BOND AUTHORIZATION. \$1,250,000 - Constructon on Bronx River at Harney Road - IN CONSTRUCTION.
<b>Total</b>	<b>5,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000		5,000,000
<b>Total</b>	<b>5,000,000</b>		<b>5,000,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
26 14	1,250,000			1,250,000
<b>Total</b>	<b>1,250,000</b>			<b>1,250,000</b>

## FAIR AND AFFORDABLE HOUSING ( BPL50 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>51,600</b>	<b>51,600</b>	<b>35,063</b>						
<b>Non County Share</b>	<b>(21,600)</b>	<b>(21,600)</b>	<b>(17,500)</b>						
<b>Total</b>	<b>30,000</b>	<b>30,000</b>	<b>17,563</b>						

### **Project Description**

This capital project provides funding to ensure the development of at least 750 new fair and affordable housing units that meet the terms and conditions set forth in the Stipulation and Order of Settlement and Dismissal entered between Westchester County and the United States. The funds will be used for among other things: infrastructure and construction needed to facilitate the development of fair and affordable housing, the acquisition of property to construct fair and affordable housing and associated costs such as surveys, appraisals, environmental assessments, hazardous materials reports, demolition of existing structures and closing costs. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget will be the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>6,950,000</b>	Edgar Place, City of Rye; Round Top, Cortlandt; and 42 First Ave, Pelham - COMPLETE
<b>2011</b>	<b>22,150,000</b>	Design & construction of affordable housing units - IN PROGRESS
<b>2012</b>	<b>7,500,000</b>	Design & construction of affordable housing units - PARTIALLY BONDED & IN PROGRESS
<b>2013</b>	<b>7,500,000</b>	Design & construction of affordable housing units - AWAITING BOND AUTHORIZATION
<b>2014</b>	<b>7,500,000</b>	Funds the terms and conditions in the Stipulation and Order of the Settlement & Dismissal between USA and Westchester County - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>51,600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>30,000,000</b>	<b>12,969,577</b>	<b>17,030,423</b>
<b>Federal Funds</b>	<b>21,600,000</b>	<b>17,340,237</b>	<b>4,259,763</b>
<b>Others</b>		<b>160,000</b>	<b>(160,000)</b>
<b>Total</b>	<b>51,600,000</b>	<b>30,469,814</b>	<b>21,130,186</b>

**FAIR AND AFFORDABLE HOUSING  
( BPL50 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
160 11	2,930,000	10/24/12	1,279,530	727	
		10/24/12	130,470		
		10/24/12	10,783		
		12/10/13	212,133		
		12/10/13	25,867		
		12/04/14	1,270,490		
15 12	910,000	10/24/12	825,796		
		10/24/12	84,204		
		10/24/12			
15 12	600,000	12/10/13	305,721	31,349	
		12/10/13	37,279		
		12/10/13	1,048		
		12/04/14	224,602		
136 12	4,000,000	12/10/13	3,565,262		
		12/10/13	434,738		
		12/10/13			
146 12	200,000			200,000	
151 12	735,000			735,000	
93 13	2,900,000	12/04/14	2,900,000		
94 13	1,900,000	12/04/14	1,641,742	258,258	
170 14	125,000			125,000	
174 14	720,000			720,000	
175 14	446,000			446,000	
213 14	1,275,000			1,275,000	
214 14	1,650,000			1,650,000	
140 15	300,000			300,000	
152 15	493,000			493,000	
159 15	310,700			310,700	
162 15	296,355			296,355	
166 15	321,500			321,500	
168 15	277,925			277,925	
174 15	196,000			196,000	
176 15	441,200			441,200	

**FAIR AND AFFORDABLE HOUSING  
( BPL50 )**

<b>178</b>	<b>15</b>	<b>200,000</b>		<b>200,000</b>
<b>186</b>	<b>15</b>	<b>294,000</b>		<b>294,000</b>
<b>Total</b>		<b>21,521,680</b>	<b>12,949,665</b>	<b>8,572,015</b>

## ENVIRONMENTAL BENEFIT PROJECTS ( SLI02 )

**User Department :** Planning  
**Managing Department(s) :** Environmental Facilities ; Planning ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>780</b>	<b>780</b>	<b>607</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>780</b>	<b>780</b>	<b>607</b>						

### **Project Description**

This project funds the Environmental Benefit Projects (EBPs) that are required to be undertaken by the County under an Order on Consent with the NYS Department of Environmental Conservation, executed on December 30, 2008. Under the terms of the Order on Consent, the County commits to fund not less than \$780,000 for EBPs identified in the County's EBP Plan. The EBP Plan will include, but is not limited to, the following projects: 1. Stream buffer restoration along the Mamaroneck River in the County-owned Saxon Woods Park in the Town/Village of Harrison and the Town of Mamaroneck; 2. Expansion of existing tidal pond, tidal wetland and coastal buffer restoration and re-establishment project at Manursing Lake at the County-owned Edith G. Read Wildlife Sanctuary and Natural Park in the City of Rye.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on certain Sewer District Budgets (Port Chester, New Rochelle, Blind Brook and Mamaroneck), is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>780,000</b>	Design and construction for steam buffer at Saxon Woods Park along Mamaroneck Ave - Consent Order Work - COMPLETE. Manursing Lake restoration - Consent Order Work - COMPLETE. Mamaroneck River Streambank Phase II - IN CONSTRUCTION
<b>Total</b>	<b>780,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>780,000</b>	<b>561,105</b>	<b>218,895</b>
<b>Total</b>	<b>780,000</b>	<b>561,105</b>	<b>218,895</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>119 09</b>	<b>780,000</b>	<b>12/02/10</b>	<b>273,000</b>	<b>218,895</b>
		<b>12/02/10</b>	<b>(273,000)</b>	
		<b>11/30/11</b>	<b>317,653</b>	
		<b>11/30/11</b>	<b>5,347</b>	
		<b>10/24/12</b>	<b>228,124</b>	
		<b>10/24/12</b>	<b>7,876</b>	
		<b>10/24/12</b>	<b>2,105</b>	
<b>Total</b>	<b>780,000</b>		<b>561,105</b>	<b>218,895</b>

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**PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM  
( BLA01 )**

**User Department :** Planning

**Managing Department(s) :** Parks, Recreation & Conservation ; Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	133,125	133,125	93,153						
Non County Share	(386)	(386)	43						
<b>Total</b>	<b>132,739</b>	<b>132,739</b>	<b>93,196</b>						

**Project Description**

This project funds land acquisition for three major objectives: 1- to purchase parkland for active recreation, such as, baseball and soccer fields, trailways and bike paths including the development of River Walk, the proposed promenade along the Hudson River which is a key component of the Legacy Program; 2 - to preserve green space, protect our County's natural habitats and protect rivers, streams and lakes; and 3 - to preserve land for historic preservation and protection of our cultural heritage. This is a general fund, specific projects are subject to a Capital Budget Amendment.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is debt service associated with the issuance of bonds.

## PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM ( BLA01 )

### Appropriation History

Year	Amount	Description
1990	10,000,000	Parkland acquisition - COMPLETE.
1991	2,500,000	Parkland acquisition - COMPLETE.
1992	9,975,000	Parkland acquisition - COMPLETE.
1993	5,000,000	Parkland acquisition - COMPLETE.
1994	2,500,000	Parkland acquisition - COMPLETE.
1999	5,000,000	Parkland acquisition - COMPLETE.
2000	5,000,000	Parkland acquisition - COMPLETE.
2001	5,000,000	Parkland acquisition - COMPLETE.
2002	10,000,000	Parkland acquisition - COMPLETE.
2003	7,500,000	Parkland acquisition - COMPLETE.
2004	5,000,000	Parkland acquisition - COMPLETE.
2005	5,000,000	Parkland acquisition - COMPLETE.
2006	10,000,000	Parkland acquisition - COMPLETE.
2007	7,250,000	Parkland Acquisition - COMPLETE.
2008	5,300,000	Parkland Acquisition - COMPLETE.
2009	14,700,000	Parkland Acquisition - ON GOING
2010	14,650,000	Parkland Acquisition - ON GOING
2011	1,250,000	Parkland Acquisition - AWAITING BOND AUTHORIZATION
2012	5,000,000	Parkland Acquisition - AWAITING BOND AUTHORIZATION
2015	2,500,000	Parkland Acquisition - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>133,125,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>130,844,000</b>	<b>100,497,497</b>	<b>30,346,503</b>
<b>Funds Revenue</b>	<b>1,895,000</b>	<b>1,885,000</b>	<b>10,000</b>
<b>State Funds</b>		<b>270,844</b>	<b>(270,844)</b>
<b>Others</b>	<b>386,000</b>	<b>(313,945)</b>	<b>699,945</b>
<b>Total</b>	<b>133,125,000</b>	<b>102,339,395</b>	<b>30,785,605</b>

**PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM  
( BLA01 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
86	91	349,799	04/15/93	349,799	
32	92	1,825,000	10/15/92	1,825,000	
113	92	3,700,000	10/15/92	3,700,000	
74	92	9,990,000	10/15/92	7,530,000	
			04/15/93	1,535,000	
			10/15/93	925,000	
156	92	249,804	04/15/93	249,804	
156	92	3,524,938	04/15/93	3,524,938	
54n	93	233,333	04/15/93	135,201	98,132
54o	93	2,350,000	04/15/93	1,128,062	1,221,938
181	93	1,169,367	11/17/94	1,169,367	
54p	93	166,667	04/15/93	51,196	115,471
10	99	400,000	12/01/99	330,000	
			11/01/00	25,000	
			12/23/03	45,000	
78	99	2,050,000	12/01/99	2,050,000	
47	99	2,810,000	12/01/99	2,810,000	
56	00	1,000,000	11/01/00	1,000,000	
178	00	4,800,000	11/19/01	4,800,000	
117	01	225,000	11/19/01	225,000	
168	01	450,000	11/19/01	450,000	
215	01	385,000	11/19/01	385,000	
176	02	100,000	12/23/03	100,000	
230	02	200,000	12/23/03	200,000	
228	02	900,000	12/23/03	100,000	
			11/01/04	800,000	
127	03	3,050,000	12/23/03	3,002,000	
			11/01/04	48,000	
156	03	1,050,000	11/01/04	1,027,000	
			11/15/07	23,000	
253	03	850,000	11/01/04	850,000	
239	03	1,600,000	11/01/04	1,450,000	
			11/15/07	150,000	
207	03	1,500,000	12/23/03	1,500,000	

**PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM  
( BLA01 )**

06	04	4,000,000	11/01/04	3,995,000	5,000
200	04	7,300,000	11/15/07	6,920,000	
			02/04/09	380,000	
197	04	2,000,000	02/04/09	1,500,000	
			02/17/10	500,000	
202	04	1,400,000	11/15/07	750,000	250,000
			11/30/11	345,912	
			11/30/11	54,088	
33	05	1,250,000	02/04/09	1,250,000	
79	05	4,050,000	11/15/06	4,040,000	10,000
54	05	900,000	11/15/07	900,000	
144	05	2,754,000	11/15/06	2,750,000	
			02/17/10	4,000	
219	05				
238	05	525,000	11/15/06	410,000	
			11/15/07	60,000	
			11/30/11	47,563	
			11/30/11	7,437	
185	05	160,000	02/04/09	160,000	
65	06	100,000	11/15/07	100,000	
162	06	1,550,000	02/04/09	1,550,000	
06	07	300,000	11/15/07	300,000	
165	07	250,000	02/17/10	250,000	
166	07	2,550,000	02/17/10	2,550,000	
126	07	6,000,000	11/15/07	425,000	(5,583)
			02/04/09	3,800,000	
			02/17/10	300,000	
			10/24/12	662,452	
			10/24/12	67,548	
			10/24/12	676,064	
			10/24/12	68,936	
			10/24/12	5,583	
244	07	3,500,000	02/04/09	2,550,000	
			11/30/11	821,541	

**PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM  
( BLA01 )**

			11/30/11	128,459	
4	08	250,000	02/04/09	250,000	
58	08	200,000			200,000
82	08	200,000			200,000
155	08	4,000,000	02/17/10	3,000,000	1,000,000
4	09				
232	09	9,800,000	11/30/11	864,780	1,406,890
			11/30/11	135,220	
			10/24/12	6,658,094	
			10/24/12	678,906	
			10/24/12	56,110	
229	09				
50	10	9,700,000	12/02/10	5,265,000	4,435,000
			12/02/10	(5,265,000)	
			11/30/11	4,601,201	
			11/30/11	663,799	
81	10	580,000			580,000
113	10	1,000,000			1,000,000
142	10	215,000			215,000
165	10	2,000,000	12/04/14	2,000,000	
81	10	580,000			580,000
195	11	1,000,000			1,000,000
203	11	1,200,000	10/24/12	1,043,588	41,205
			10/24/12	106,412	
			10/24/12	8,795	
105	15	470,000			470,000
<b>Total</b>		<b>114,712,908</b>		<b>101,889,855</b>	<b>12,823,053</b>

## LAND BANK/GENERAL PURPOSE ( BLA02 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>44,400</b>	<b>28,400</b>	<b>23,163</b>						<b>16,000</b>
<b>Non County Share</b>	<b>(2,735)</b>	<b>(2,735)</b>	<b>(2,540)</b>						
<b>Total</b>	<b>41,665</b>	<b>25,665</b>	<b>20,623</b>						<b>16,000</b>

### **Project Description**

This project provides funds for the acquisition of general purpose land and structures throughout the County. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1990</b>	<b>10,000,000</b>	General purpose land acquisition - COMPLETE.
<b>1991</b>	<b>10,000,000</b>	General purpose land acquisition - COMPLETE.
<b>1992</b>	<b>5,000,000</b>	General purpose land acquisition - COMPLETE.
<b>1994</b>	<b>2,500,000</b>	General purpose land acquisition - COMPLETE.
<b>2001</b>	<b>2,500,000</b>	General purpose land acquisition - COMPLETE.
<b>2002</b>	<b>4,000,000</b>	General purpose land acquisition - ON GOING.
<b>2008</b>	<b>(5,600,000)</b>	De-appropriation and re-appropriated to BEL02.
<b>Total</b>	<b>28,400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>24,980,000</b>	<b>22,870,000</b>	<b>2,110,000</b>
<b>Federal Funds</b>	<b>2,735,000</b>	<b>2,735,100</b>	<b>(100)</b>
<b>Funds Revenue</b>	<b>685,000</b>	<b>685,000</b>	
<b>Others</b>		<b>(194,634)</b>	<b>194,634</b>
<b>Total</b>	<b>28,400,000</b>	<b>26,095,466</b>	<b>2,304,534</b>

**LAND BANK/GENERAL PURPOSE  
( BLA02 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
84 91	5,000,000	02/15/92	5,000,000	
205 91	5,365,000	02/15/92	5,000,000	
		10/15/92	365,000	
94 91	3,635,000	02/15/92	3,615,000	
		10/15/93	20,000	
4 92	1,055,000	10/15/92	1,020,000	
		10/15/93	35,000	
54q 93	4,558,333			4,558,333
176 97	3,905,000	12/01/99	3,805,000	
		11/01/00	100,000	
121 99	950,000	11/15/07	265,000	640,000
		12/02/10	45,000	
		12/02/10	(45,000)	
		11/30/11	39,327	
		11/30/11	5,674	
212 01	3,100,000	11/19/01	3,100,000	
27 03	500,000	11/01/04	500,000	
<b>Total</b>	<b>28,068,333</b>		<b>22,870,000</b>	<b>5,198,333</b>

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## VEHICLE ACQUISITION AND REPLACEMENT ( BPR01 )

**User Department :** Probation

**Managing Department(s) :** Probation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	350			245	105				
Non County Share									
<b>Total</b>	<b>350</b>			<b>245</b>	<b>105</b>				

### **Project Description**

This project funds the replacement of older and/or higher-mileage vehicles.

### **Current Year Description**

The current year request funds the purchase of 7 vehicles.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	245,000			245,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

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## RENOVATION OF PUBLIC SAFETY FACILITY IN HAWTHORNE ( BPS15 )

**User Department :** Public Safety  
**Managing Department(s) :** Public Safety ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,800	4,250	4	1,550					
Non County Share									
<b>Total</b>	<b>5,800</b>	<b>4,250</b>	<b>4</b>	<b>1,550</b>					

### Project Description

The project provides for the renovation of the current Public Safety Headquarters Building in Hawthorne. The renovation will include the allotment and structure of space to meet County Standards and operational needs as well as provide additional functional space for units such as Identification and Property. In addition, the project will provide for the creation of a training/muster room and staff lounge. Work will also involve a new suspended ceiling throughout the facility including new lighting, electrical wiring and HVAC modifications, refurbishing of the bathrooms, installation of an elevator, and new furniture.

### Current Year Description

The current year request funds an escalation of the 2008 cost estimate.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	1,550,000			1,550,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds

### Appropriation History

Year	Amount	Description
2008	400,000	Design - IN DESIGN.
2015	3,850,000	Renovation of the Public Safety Headquarters - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,250,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,250,000		4,250,000
<b>Total</b>	<b>4,250,000</b>		<b>4,250,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
115 14	400,000			400,000
<b>Total</b>	<b>400,000</b>			<b>400,000</b>

## ARMORY/PUBLIC SAFETY ACADEMY UPGRADE ( BPS18 )

**User Department :** Public Safety

**Managing Department(s) :** Public Safety ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,300</b>	<b>9,300</b>	<b>8,200</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,300</b>	<b>9,300</b>	<b>8,200</b>						

### **Project Description**

This facility will accommodate the space requirements that would have been provided at 450 Saw Mill River Road. In addition, this facility will provide a shared training facility for various County Department and in-service law enforcement training for all municipalities. As the Department of Public Safety trains all local municipal police officers in Zone 3, this facility will also benefit all Westchester County municipalities.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>775,000</b>	Study & design of armory conversion - COMPLETE
<b>2012</b>	<b>8,525,000</b>	Construction - IN CONSTRUCTION
<b>Total</b>	<b>9,300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,300,000</b>	<b>1,397,765</b>	<b>7,902,235</b>
<b>Total</b>	<b>9,300,000</b>	<b>1,397,765</b>	<b>7,902,235</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>82 12</b>				
<b>24 14</b>	<b>9,300,000</b>	<b>12/04/14</b>	<b>1,397,765</b>	<b>7,902,235</b>
<b>Total</b>	<b>9,300,000</b>		<b>1,397,765</b>	<b>7,902,235</b>

## HEAVY EQUIPMENT ( BPS22 )

**User Department :** Public Safety

**Managing Department(s) :** Public Safety ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,050	700	651	100	250				
Non County Share									
<b>Total</b>	<b>1,050</b>	<b>700</b>	<b>651</b>	<b>100</b>	<b>250</b>				

### **Project Description**

This project funds the purchase of major pieces of heavy equipment. Public Safety conducts an annual analysis of heavy equipment requirements and identifies items that need to be acquired, replaced or refurbished over the next five year period. This project is a continuation of BPS11.

### **Current Year Description**

The current year request funds the purchase of a total containment vessel and a vehicle to tow the vessel.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	100,000			100,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	350,000	Acquisition of emergency response vehicle for Hazardous Devices Unit- comply with FEMA Type I Standard - IN PROGRESS
2015	350,000	Emergency service vehicles - IN PROGRESS
<b>Total</b>	<b>700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	700,000		700,000
<b>Total</b>	<b>700,000</b>		<b>700,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
16 14	350,000			350,000
74 15	350,000			350,000
<b>Total</b>	<b>700,000</b>			<b>700,000</b>

## VEHICLE ACQUISITION AND REPLACEMENT ( BPS23 )

**User Department :** Public Safety

**Managing Department(s) :** Public Safety ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,870</b>	<b>2,720</b>	<b>2,192</b>	<b>1,600</b>	<b>1,443</b>	<b>1,516</b>	<b>1,591</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>8,870</b>	<b>2,720</b>	<b>2,192</b>	<b>1,600</b>	<b>1,443</b>	<b>1,516</b>	<b>1,591</b>		

### **Project Description**

This project will provide funding for the acquisition and replacement of public safety vehicles and all associated equipment. These vehicles are actively on patrol 24 hours each day, every day of the year.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,600,000			1,600,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	896,000	Replacement of twenty vehicles and associated equipment - IN PROGRESS
2015	1,824,000	Replacement of vehicles - IN PROGRESS
<b>Total</b>	<b>2,720,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,720,000</b>		<b>2,720,000</b>
<b>Total</b>	<b>2,720,000</b>		<b>2,720,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
59 14	714,125			714,125
59 14	181,875			181,875
75 15	1,824,000			1,824,000
<b>Total</b>	<b>2,720,000</b>			<b>2,720,000</b>

## REPLACEMENT OF GAS MAINS, VALHALLA CAMPUS ( B0011 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,200	1,200	878						
Non County Share									
<b>Total</b>	<b>1,200</b>	<b>1,200</b>	<b>878</b>						

### **Project Description**

Design and construction of replacement/new gas mains throughout Valhalla Campus which have exceeded their useful life.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with the issuance of the bonds.

### **Appropriation History**

Year	Amount	Description
2002	1,200,000	Design & Construction - Replace/new gas mains at Valhalla Campus as required - IN CONSTRUCTION.
<b>Total</b>	<b>1,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,200,000	975,214	224,786
<b>Total</b>	<b>1,200,000</b>	<b>975,214</b>	<b>224,786</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
73 02	1,200,000	12/18/02	75,000	225,000
		11/15/05	700,000	
		02/04/09	50,000	
		02/17/10	150,000	
E-73 02	(225,000)			(225,000)
23 14	225,000			225,000
<b>Total</b>	<b>1,200,000</b>		<b>975,000</b>	<b>225,000</b>

## EXTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2011-2015) ( B014C )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,950</b>	<b>9,950</b>	<b>5,850</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,950</b>	<b>9,950</b>	<b>5,850</b>						

### **Project Description**

Rehabilitation of building exteriors including but not limited to masonry repairs, window repairs/replacements, exterior waterproofing/cleaning, facade inspection/testing/repairs, wall repairs, painting, security and lighting systems, landscaping and shrubbery, walkways and driveway repairs and renovations, and other site work in the White Plains Complex (MOB, Low Rise Bldg., Richard J. Daronco Courthouse and Annex, White Plains Parking Structure and Lots, 112 East Post Road, 85 Court Street, and 143 Grand Street).

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>950,000</b>	Design & construction of Phase I facade repairs at MOB - COMPLETE
<b>2012</b>	<b>2,200,000</b>	Design, construction and construction administration for Phase II facade repairs - MOB - COMPLETE
<b>2013</b>	<b>2,200,000</b>	Design, construction and construction management of Phase III facade repairs at MOB - IN CONSTRUCTION.
<b>2014</b>	<b>2,200,000</b>	Design and construction of Phase IV facade repairs at MOB - IN CONSTRUCTION.
<b>2015</b>	<b>2,400,000</b>	Phase V facade repairs and waterproofing at MOB - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>9,950,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,950,000</b>	<b>2,581,536</b>	<b>7,368,464</b>
<b>Total</b>	<b>9,950,000</b>	<b>2,581,536</b>	<b>7,368,464</b>

**EXTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2011-2015)  
( B014C )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>74 11</b>	<b>950,000</b>	<b>10/24/12</b>	<b>725,974</b>	<b>14,726</b>	
		<b>10/24/12</b>	<b>74,026</b>		
		<b>10/24/12</b>	<b>6,118</b>		
		<b>10/24/12</b>	<b>765</b>		
		<b>12/10/13</b>	<b>114,088</b>		
		<b>12/10/13</b>	<b>13,912</b>		
		<b>12/10/13</b>	<b>391</b>		
<b>20 12</b>	<b>2,200,000</b>	<b>10/24/12</b>	<b>90,747</b>	<b>786,023</b>	
		<b>10/24/12</b>	<b>9,253</b>		
		<b>12/10/13</b>	<b>978,664</b>		
		<b>12/10/13</b>	<b>119,336</b>		
		<b>12/10/13</b>	<b>3,356</b>		
		<b>12/04/14</b>	<b>212,621</b>		
<b>34 14</b>	<b>4,400,000</b>	<b>12/04/14</b>	<b>232,285</b>	<b>4,167,715</b>	
<b>Total</b>	<b>7,550,000</b>		<b>2,581,536</b>	<b>4,968,464</b>	

## EXTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2016-2020) ( B014D )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,475</b>			<b>2,675</b>	<b>1,800</b>	<b>1,000</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>5,475</b>			<b>2,675</b>	<b>1,800</b>	<b>1,000</b>			

### **Project Description**

Rehabilitation of building exteriors and site work at the White Plains Complex (MOB, Low Rise Bldg., Richard J. Daronco Courthouse and Annex, 112 East Post Road, 85 Court Street, and 143 Grand Street).

### **Current Year Description**

The current year request funds parapet and facade repairs, exterior metals repair and installation of rooftop access stairs, and rehabilitation of penthouse structures at 112 East Post Rd.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,675,000			2,675,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## INTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2006-2010) ( B015B )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,245</b>	<b>1,245</b>	<b>749</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,245</b>	<b>1,245</b>	<b>749</b>						

### **Project Description**

The project funds the rehabilitation of interior common areas including painting, hardware, security systems, building management, fire alarm, HVAC and electrical distribution systems in the White Plains Complex (MOB, Low Rise Building, Richard J. Daronco Courthouse, Parking Structure, 112 East Post Road, 85 Court St, and 143 Grand Street). Through Facility Management inspections, a phased program has begun to upgrade various systems in the White Plains Complex and replace existing equipment which cannot be maintained. Installation of new risers and panelboards to address the increasing demand for additional circuits and replace existing equipment which cannot be maintained.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with the issuance of the bonds. In addition, the current repair of the County's assets defers future years' maintenance costs and protects the assets.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>100,000</b>	Switchgear room in parking structure - waterproofing & reduction of infiltration - COMPLETE
<b>2007</b>	<b>110,000</b>	Repair/replacement of MOB #1 illuminated exit signs - COMPLETE.
<b>2008</b>	<b>110,000</b>	Replacement/addition of illuminated exit signs - MOB#1 - COMPLETE
<b>2009</b>	<b>150,000</b>	Replace main city potable water supply valve - COMPLETE
<b>2010</b>	<b>775,000</b>	Replacement of vertical sump pit pumps in parking structure and ventilation upgrades to the exhaust system - TB Exam Rm 134 Court St - IN DESIGN.
<b>Total</b>	<b>1,245,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,245,000</b>	<b>721,076</b>	<b>523,924</b>
<b>Total</b>	<b>1,245,000</b>	<b>721,076</b>	<b>523,924</b>

**INTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2006-2010)  
( B015B )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
90	07	210,000	02/17/10	210,000	
94	08	110,000	02/04/09	100,000	10,000
90	09	150,000	10/24/12	29,946	116,748
			10/24/12	3,054	
			10/24/12	252	
105	10	775,000	12/10/13	293,243	397,476
			12/10/13	35,757	
			12/10/13	1,006	
			12/04/14	47,518	
<b>Total</b>		<b>1,245,000</b>		<b>720,776</b>	<b>524,224</b>

## INTERIOR INFRASTRUCTURE REPAIRS, WHITE PLAINS COMPLEX (2011-2015) ( B015C )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,600</b>	<b>4,600</b>	<b>649</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,600</b>	<b>4,600</b>	<b>649</b>						

### Project Description

Repair/rehabilitation/new interior located infrastructure systems or components including but not limited to painting, plaster, paneling, gypsum finishing, hardware and locking systems, doors and partition systems, security, building systems (HVAC, power, telephone, lighting, plumbing, data, fire alarm/fire suppression, fiber optic/digital, etc.), ceilings and architectural drop ceilings, flooring and carpeting systems, water damaged architectural elements or finished surfaces, and ornamental ironworks or grilles in the White Plains Complex (MOB, Low Rise Bldg., Richard J. Daronco Courthouse and Annex, Parking Structure, 112 East Post Road, 85 Court Street, and 143 Grand Street).

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2011</b>	<b>700,000</b>	Design & construction to replace steam pumps at MOB; sanitary main in Low Rise Parking - COMPLETE
<b>2014</b>	<b>2,500,000</b>	Replacement of steam piping in MOB #1 - IN DESIGN
<b>2015</b>	<b>1,400,000</b>	Replace electrical components at 112 E. Post Road - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,600,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,600,000</b>		<b>4,600,000</b>
<b>Total</b>	<b>4,600,000</b>		<b>4,600,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>115 13</b>				
<b>60 14</b>	<b>700,000</b>			<b>700,000</b>
<b>61 14</b>	<b>2,500,000</b>			<b>2,500,000</b>
<b>Total</b>	<b>3,200,000</b>			<b>3,200,000</b>

## REPAIR UTILITY TUNNELS, VALHALLA CAMPUS ( B019A )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,850</b>	<b>3,850</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>3,850</b>	<b>3,850</b>							

### **Project Description**

This project will repair the utility tunnels that run from the Central Heating Plant to the Department of Corrections and to the Westchester County Health Care Corp. Both tunnels are the responsibility of the Department of Public Works and carry steam, hot water, telephone and data to these facilities.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>3,850,000</b>	Design & construction of Valhalla utility tunnel repairs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,850,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,850,000</b>		<b>3,850,000</b>
<b>Total</b>	<b>3,850,000</b>		<b>3,850,000</b>

## WHITE PLAINS COMPLEX, HVAC EQUIPMENT REINFORCEMENT ( B0034 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,050</b>	<b>5,050</b>	<b>3,864</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,050</b>	<b>5,050</b>	<b>3,864</b>						

### **Project Description**

This project provides for the study, design and construction to replace/upgrade the existing air conditioning, HVAC and boiler equipment in the M.O.B., 112 East Post Road, 85 Court Street, and 143 Grand Street.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with the issuance of bonds. In addition, by upgrading and/or replacing the various systems, budgetary efficiencies will be realized.

### **Appropriation History**

Year	Amount	Description
<b>1994</b>	<b>2,250,000</b>	112 E. Post Rd renovation of HVAC - COMPLETE.
<b>1996</b>	<b>1,800,000</b>	85 Court St. - replace chillers & associated refrigeration equipment - COMPLETE. \$500,000 - AWAITING BOND AUTHORIZATION
<b>1998</b>	<b>1,000,000</b>	Courthouse - design for replacement of chillers - cancelled included in DASNY project. Revised scope - 143 Grand St., HVAC rooftop equipment - COMPLETE; 143 Grand St. Boiler replacement - IN DESIGN.
<b>Total</b>	<b>5,050,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,050,000</b>	<b>4,050,709</b>	<b>999,291</b>
<b>Total</b>	<b>5,050,000</b>	<b>4,050,709</b>	<b>999,291</b>

**WHITE PLAINS COMPLEX, HVAC EQUIPMENT REINFORCEMENT  
( B0034 )**

**Bonds Authorized**

<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
94 94	2,249,870	11/17/94	199,870	
		12/01/95	1,700,000	
		10/31/96	350,000	
66 96	1,300,000	11/15/97	100,000	
		11/01/98	250,000	
		11/01/00	100,000	
		11/19/01	375,000	
		12/18/02	175,000	
		11/01/04	300,000	
234 07	995,000	02/17/10	500,000	495,000
<b>Total</b>	<b>4,544,870</b>		<b>4,049,870</b>	<b>495,000</b>

## HEAVY EQUIPMENT REPLACEMENT PROGRAM (2012-2016) ( B035C )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,020</b>	<b>2,520</b>	<b>2,443</b>	<b>500</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>3,020</b>	<b>2,520</b>	<b>2,443</b>	<b>500</b>					

### **Project Description**

The Transportation Division of Public Works is responsible for maintaining the County Roadway System. Heavy equipment is required to enable the Department to perform work assignments. All vehicles will meet or exceed the Environmental Protection Agency's clean air standards.

### **Current Year Description**

The current year request funds replacement of a wheel loader, bucket truck and 2 service vans in addition to a new high-roof workshop van.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	500,000			500,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	350,000	Dump truck and skid-steer loader - COMPLETE
2013	515,000	Rack truck, dump truck, and two pickup trucks - COMPLETE
2014	800,000	Request funds for the purchase of heavy equipment for the Department of Public Works and Transportation - IN PROGRESS
2015	855,000	Replacement Equipment - IN PROGRESS
<b>Total</b>	<b>2,520,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,520,000</b>	<b>858,495</b>	<b>1,661,505</b>
<b>Total</b>	<b>2,520,000</b>	<b>858,495</b>	<b>1,661,505</b>

**HEAVY EQUIPMENT REPLACEMENT PROGRAM (2012-2016)  
( B035C )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>113</b>	<b>12</b>	<b>350,000</b>	<b>12/10/13</b>	<b>310,178</b>	<b>936</b>
			<b>12/10/13</b>	<b>37,822</b>	
			<b>12/10/13</b>	<b>1,064</b>	
<b>160</b>	<b>13</b>	<b>515,000</b>	<b>12/04/14</b>	<b>459,005</b>	<b>55,995</b>
<b>27</b>	<b>14</b>	<b>800,000</b>	<b>12/04/14</b>	<b>50,426</b>	<b>749,574</b>
<b>56</b>	<b>15</b>	<b>855,000</b>			<b>855,000</b>
<b>Total</b>		<b>2,520,000</b>		<b>858,495</b>	<b>1,661,505</b>

## ROOF REPLACEMENT PROGRAM (2007-2011), VARIOUS LOCATIONS ( B042A )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,600</b>	<b>8,600</b>	<b>5,469</b>						
<b>Non County Share</b>			<b>(29)</b>						
<b>Total</b>	<b>8,600</b>	<b>8,600</b>	<b>5,440</b>						

### **Project Description**

In 2004 a Facility Management Survey and Evaluation of County roofs was completed. The investigation revealed that many roofs are in deteriorating condition and in need of phased replacement. This project implements the findings of the survey. Additional funding will be required for the installation of a photovoltaic system, if it is appropriate for the specific site.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with bond issuance. In addition, the replacement of roofs will maintain the County's assets and defer future costs.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>1,950,000</b>	Design and construction of roofing replacement at the Old Jail (East, West and K Blocks; Forensic Wing) - COMPLETE.
<b>2008</b>	<b>1,550,000</b>	Design and construction of roof replacement - 85 Court St, Mt. Vernon DO Boiler Rm Annex, and Mt. Kisco DO. - COMPLETE
<b>2009</b>	<b>1,550,000</b>	Design and construction of roof replacement Valhalla Campus - COMPLETE
<b>2010</b>	<b>1,550,000</b>	Design & construction Jail Annex - COMPLETE
<b>2011</b>	<b>2,000,000</b>	Design of roof replacement at new jail \$350,000 - IN DESIGN. Construction \$1,650,000 - AWAITING DESIGN
<b>Total</b>	<b>8,600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>8,600,000</b>	<b>5,389,567</b>	<b>3,210,433</b>
<b>Others</b>		<b>29,262</b>	<b>(29,262)</b>
<b>Total</b>	<b>8,600,000</b>	<b>5,418,829</b>	<b>3,181,171</b>

**ROOF REPLACEMENT PROGRAM (2007-2011), VARIOUS LOCATIONS  
( B042A )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>161 07</b>	<b>1,950,000</b>	<b>11/30/11</b>	<b>1,686,322</b>	
		<b>11/30/11</b>	<b>263,678</b>	
<b>98 08</b>	<b>1,550,000</b>	<b>02/04/09</b>	<b>1,000,000</b>	
		<b>02/17/10</b>	<b>550,000</b>	
<b>119 10</b>	<b>3,100,000</b>	<b>12/02/10</b>	<b>370,000</b>	<b>1,211,219</b>
		<b>12/02/10</b>	<b>(370,000)</b>	
		<b>11/30/11</b>	<b>323,351</b>	
		<b>11/30/11</b>	<b>46,649</b>	
		<b>10/24/12</b>	<b>869,354</b>	
		<b>10/24/12</b>	<b>88,646</b>	
		<b>10/24/12</b>	<b>7,326</b>	
		<b>12/10/13</b>	<b>398,418</b>	
		<b>12/10/13</b>	<b>48,582</b>	
		<b>12/10/13</b>	<b>1,366</b>	
		<b>12/04/14</b>	<b>105,089</b>	
<b>117 13</b>				
<b>216 14</b>	<b>2,000,000</b>			<b>2,000,000</b>
<b>Total</b>	<b>8,600,000</b>		<b>5,388,781</b>	<b>3,211,219</b>

**ROOF REPLACEMENT PROGRAM (2012-2017), VARIOUS LOCATIONS  
( B042B )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,510</b>	<b>9,510</b>	<b>765</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,510</b>	<b>9,510</b>	<b>765</b>						

**Project Description**

In 2004 a Facility Management Survey and evaluation of County roofs was completed. The investigation revealed that many roofs are in deteriorating condition and in need of phased replacement. Additional funding will be required for the installation of a photovoltaic system, if it is appropriate for the specific site.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>1,550,000</b>	Design, construction, and construction management at Peekskill District Office and 143 Grand Street - IN CONSTRUCTION
<b>2013</b>	<b>2,600,000</b>	Roof replacement at Correctional Facility - IN DESIGN
<b>2014</b>	<b>810,000</b>	Design and construction of roofing replacement at Labs & Research- Environmental Lab & Mechanical Rooms - IN DESIGN
<b>2015</b>	<b>4,550,000</b>	Roof replacement at Cerrato Bus Facility - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>9,510,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,510,000</b>		<b>9,510,000</b>
<b>Total</b>	<b>9,510,000</b>		<b>9,510,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>114 13</b>				
<b>199 13</b>				
<b>217 14</b>	<b>1,550,000</b>			<b>1,550,000</b>
<b>218 14</b>	<b>2,600,000</b>			<b>2,600,000</b>
<b>219 14</b>	<b>810,000</b>			<b>810,000</b>
<b>Total</b>	<b>4,960,000</b>			<b>4,960,000</b>

## PUTNAM RIGHT OF WAY/SOUTH COUNTY TRAILWAY ( B0045 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>13,899</b>	<b>13,899</b>	<b>8,474</b>						
<b>Non County Share</b>	<b>(1,205)</b>	<b>(1,205)</b>	<b>(425)</b>						
<b>Total</b>	<b>12,694</b>	<b>12,694</b>	<b>8,049</b>						

### **Project Description**

This project provides for the development of the South County Trailway on the former Putnam Division Railroad Right-of-Way. The County-owned Putnam ROW spans 14.1 miles from the New York City line to Eastview at the Greenburgh/Mt. Pleasant border.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1993	250,000	Fencing and security - COMPLETE.
1995	665,000	Design and construction Phase I & II - COMPLETE. Design Phase III - COMPLETE.
1996	220,000	Construction Phase III (Warehouse Lane to Eastview) - COMPLETE.
1999	478,000	Extend trailway and construct trailway through floodplain - COMPLETE.
2000	100,000	Cost escalation for last phase of above pathway - COMPLETE.
2002	1,036,000	Dunwoodie Golf Course to NYC line - COMPLETE.
2005	4,500,000	Phase V construction - COMPLETE.
2006	500,000	Design of Phase IV and Tuckahoe Rd to Dunwoodie Golf Course - COMPLETE.
2007	250,000	Design for 2.2 miles from Tuckahoe Rd south to Dunwoodie Golf Course - COMPLETE
2010	2,800,000	Tuckahoe Rd to Dunwoodie Golf Course - COMPLETE. Rt 119 to Warehouse Lane - IN DESIGN.
2011	300,000	Rt 119 to Warehouse Lane - IN DESIGN
2012	50,000	Further Information is Required - AWAITING BOND AUTHORIZATION
2015	2,750,000	Contrustion of the last segment on the South County Trailway - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>13,899,000</b>	

**PUTNAM RIGHT OF WAY/SOUTH COUNTY TRAILWAY  
( B0045 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	12,241,000	7,333,860	4,907,140
Funds Revenue	453,000	576,000	(123,000)
State Funds	785,000	87,493	697,507
Others	420,000	337,490	82,510
<b>Total</b>	<b>13,899,000</b>	<b>8,334,843</b>	<b>5,564,157</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
41 93				
43 95	430,000	10/15/93	200,000	230,000
174 02	105,000	12/23/03	105,000	
167 04	145,000	11/01/04	145,000	
171 05	4,500,000	11/15/06	4,500,000	
195 07	600,000	02/04/09	350,000	250,000
75 10	2,650,000	11/30/11	665,881	616,140
		11/30/11	104,119	
		10/24/12	813,999	
		10/24/12	83,001	
		10/24/12	6,860	
		12/04/14	360,000	
<b>Total</b>	<b>8,430,000</b>		<b>7,333,860</b>	<b>1,096,140</b>

## MODIFICATIONS TO BUILDING MANAGEMENT SYSTEMS DPW ( B0071 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,400</b>	<b>7,400</b>	<b>3,178</b>						
<b>Non County Share</b>	<b>(1,500)</b>	<b>(1,500)</b>	<b>(1,502)</b>						
<b>Total</b>	<b>5,900</b>	<b>5,900</b>	<b>1,676</b>						

### Project Description

This project funds the modifications and upgrading of the building management systems that control the heating, ventilation, and air conditioning equipment in Department of Public Works - maintained facilities. The first priority will be the existing DPW maintained buildings and facilities currently using unsupported Andover "Infinity" DDC Controls and Software. The second priority will be the existing DPW maintained buildings and facilities currently using non-Andover compatible DDC Controls, Electric Controls or Pneumatic Control Systems.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The Operating Budget will be impacted by the debt service associated with the issuance of bonds. In addition, by having an upgraded management system, this will have a positive effect on the Operating Budget by increased efficiencies.

### Appropriation History

Year	Amount	Description
<b>2007</b>	<b>1,100,000</b>	Modifications and upgrade of existing facilities currently using unsupported Andover "Infinity" DDC controls and software - COMPLETE.
<b>2009</b>	<b>6,300,000</b>	Modifications and upgrading of building management systems; ARRA funds - IN CONSTRUCTION.
<b>Total</b>	<b>7,400,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,900,000</b>	<b>1,686,000</b>	<b>4,214,000</b>
<b>ARRA</b>	<b>1,500,000</b>	<b>1,502,300</b>	<b>(2,300)</b>
<b>Total</b>	<b>7,400,000</b>	<b>3,188,300</b>	<b>4,211,700</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>151 08</b>				
<b>125 09</b>	<b>5,900,000</b>	<b>12/02/10</b>	<b>86,000</b>	<b>4,214,000</b>
		<b>12/02/10</b>	<b>(86,000)</b>	
		<b>11/30/11</b>	<b>1,458,806</b>	
		<b>11/30/11</b>	<b>227,194</b>	
<b>Total</b>	<b>5,900,000</b>		<b>1,686,000</b>	<b>4,214,000</b>

## REHABILITATION OF PASSENGER ELEVATORS, 112 EAST POST ROAD, WHITE PLAINS ( B0072 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,200	1,200	588						
Non County Share									
<b>Total</b>	<b>1,200</b>	<b>1,200</b>	<b>588</b>						

### **Project Description**

This project funds the rehabilitation of the two passenger elevators and the freight elevator at 112 E Post Road including new doors, cab interiors, and associated elevator equipment and controls. The scope of the project includes the rehabilitation of infrastructure systems (HVAC, Electrical, etc.) and architectural repairs related to installation.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2008	1,200,000	Rehabilitation of two passenger elevators - PHASE I COMPLETE; PHASE II - IN DESIGN
<b>Total</b>	<b>1,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,200,000	559,470	640,530
<b>Total</b>	<b>1,200,000</b>	<b>559,470</b>	<b>640,530</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
90 08	1,200,000	10/24/12	88,024	640,530
		10/24/12	8,976	
		10/24/12	742	
		12/10/13	245,112	
		12/10/13	29,888	
		12/10/13	841	
		12/04/14	185,888	
<b>Total</b>	<b>1,200,000</b>		<b>559,470</b>	<b>640,530</b>

## INFRASTRUCTURE IMPROVEMENTS, VALHALLA CAMPUS/DOB'S (2004-2008) ( B0077 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,310</b>	<b>2,310</b>	<b>1,757</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,310</b>	<b>2,310</b>	<b>1,757</b>						

### **Project Description**

This project involves the rehabilitation of building and grounds at the Valhalla Campus and District Office Buildings. The rehabilitation work will include painting, hardware, security systems, HVAC systems, fire alarms, exteriors, lighting, and electrical distribution systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with bond issuance.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>300,000</b>	Removal of mercury devices from County buildings - COMPLETE.
<b>2005</b>	<b>300,000</b>	Mt. Vernon Office Building - replace boiler and boiler room equipment - Phase I - COMPLETE.
<b>2006</b>	<b>300,000</b>	Mt. Vernon DO - replacement of boiler room equipment - Phase II - COMPLETE
<b>2007</b>	<b>330,000</b>	Replacement of boiler room equipment at the Mt. Vernon Office Building, Phase III - COMPLETE.
<b>2008</b>	<b>1,080,000</b>	Rehabilitation of elevators and site improvements at Mt. Kisco DO - IN PROGRESS. Exterior repairs to L & R building - COMPLETE.
<b>Total</b>	<b>2,310,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,310,000</b>	<b>1,514,039</b>	<b>795,961</b>
<b>Total</b>	<b>2,310,000</b>	<b>1,514,039</b>	<b>795,961</b>

**INFRASTRUCTURE IMPROVEMENTS, VALHALLA CAMPUS/DOB'S (2004-2008)  
( B0077 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
84 04	300,000	11/15/05	124,000	
		11/15/07	176,000	
35 06	300,000	02/17/10	300,000	
219 06	300,000	02/17/10	300,000	
74 07	330,000	10/24/12	90,747	229,235
		10/24/12	9,253	
		10/24/12	765	
135 08	1,080,000	12/02/10	39,000	567,583
		12/02/10	(39,000)	
		11/30/11	319,461	
		11/30/11	49,540	
		12/04/14	143,417	
<b>Total</b>	<b>2,310,000</b>		<b>1,513,182</b>	<b>796,818</b>

## INFRASTRUCTURE REHABILITATION, DISTRICT OFFICES ( B077A )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,395</b>	<b>1,395</b>	<b>141</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,395</b>	<b>1,395</b>	<b>141</b>						

### **Project Description**

To rehabilitate exterior, interior or site infrastructure which is at the end of its useful life. Infrastructure rehabilitations can include, but not be limited to masonry repairs/repainting, window repairs/replacement, repairs/replacement of roofing, parapets, flashing, gutters, waterproofing, painting, partition wall repair or additions, hardware, ceilings, lighting, security systems, BMS systems, fuel inventory and dispensing systems, fire alarm, air conditioning, electrical power, data/telecommunications, carpeting/flooring, architectural element refurbishing or replacement, landscaping, sidewalks, fences, walls, pavement, and site utilities/services.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>720,000</b>	Rehabilitation of the fire alarm system at Peekskill DO - COMPLETE. Exterior and structural repairs at 100 E. First St, Mt. Vernon - IN DESIGN
<b>2010</b>	<b>675,000</b>	Boiler plant rehabilitation at Mt. Kisco DO - IN DESIGN
<b>Total</b>	<b>1,395,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,395,000</b>		<b>1,395,000</b>
<b>Total</b>	<b>1,395,000</b>		<b>1,395,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>46 14</b>	<b>675,000</b>			<b>675,000</b>
<b>47 14</b>	<b>320,000</b>			<b>320,000</b>
<b>48 14</b>	<b>400,000</b>			<b>400,000</b>
<b>Total</b>	<b>1,395,000</b>			<b>1,395,000</b>

## INFRASTRUCTURE REHABILITATION, PEEKSKILL DISTRICT OFFICE ( B077B )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,900</b>	<b>1,500</b>	<b>10</b>	<b>400</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>1,900</b>	<b>1,500</b>	<b>10</b>	<b>400</b>					

### Project Description

To rehabilitate exterior, interior or site infrastructure which is at the end of its useful life. Infrastructure rehabilitations can include, but not be limited to masonry repairs/repainting, window repairs/replacement, roofing, parapets, flashing, gutters, waterproofing, painting, partition wall repair or additions, hardware, ceilings, lighting, security systems, BMS systems, fuel inventory and dispensing systems, fire alarm, air conditioning, electrical power, data/telecommunications, carpeting/flooring, architectural element refurbishing or replacement, landscaping, sidewalks, fences, walls, pavement, and site utilities/services.

### Current Year Description

The current year request funds security upgrades.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	400,000			400,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2012	1,500,000	HVAC equipment rehabilitation; exterior and sidewalk repairs - IN DESIGN
<b>Total</b>	<b>1,500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,500,000</b>		<b>1,500,000</b>
<b>Total</b>	<b>1,500,000</b>		<b>1,500,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
44 14	1,500,000			1,500,000
<b>Total</b>	<b>1,500,000</b>			<b>1,500,000</b>

## INFRASTRUCTURE REHABILITATION, MT. VERNON DISTRICT OFFICE ( B077C )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,770</b>	<b>5,770</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>5,770</b>	<b>5,770</b>							

### **Project Description**

To rehabilitate exterior, interior or site infrastructure which is at the end of its useful life.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>2,570,000</b>	Replacement of store front, 1st floor windows and doors, at the District Office and the structural and exterior rehabilitation at the annex - IN DESIGN
<b>2015</b>	<b>3,200,000</b>	Upgrade of door hardware at 100 East First St. and infrastructure improvements at warehouse, 9 Union Ave. - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,770,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,770,000</b>		<b>5,770,000</b>
<b>Total</b>	<b>5,770,000</b>		<b>5,770,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>172 14</b>	<b>2,570,000</b>			<b>2,570,000</b>
<b>Total</b>	<b>2,570,000</b>			<b>2,570,000</b>

## INFRASTRUCTURE REHABILITATION, VALHALLA CAMPUS (2014-2018) ( B077D )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,725</b>	<b>1,550</b>	<b>18</b>	<b>1,800</b>	<b>375</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>3,725</b>	<b>1,550</b>	<b>18</b>	<b>1,800</b>	<b>375</b>				

### Project Description

To rehabilitate exterior, interior or site infrastructure which is at the end of its useful life. Infrastructure rehabilitations can include, but not be limited to, masonry repairs/repainting, window repairs/replacement, roofing, parapets, flashing, gutters, waterproofing, painting, partition wall repair or additions, hardware, ceilings, lighting, security systems, BMS systems, fuel inventory and dispensing systems, fire alarm, air conditioning, electrical power, data/telecommunications, carpeting/flooring, architectural element refurbishing or replacement, landscaping, sidewalks, fences, walls, pavement, and site utilities/services.

### Current Year Description

The current year request funds the upgrade of street lighting systems.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>	<b>1,800,000</b>			<b>1,800,000</b>

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2014</b>	<b>500,000</b>	Design and construction for addition to Central Electrical Distribution Facility - IN DESIGN
<b>2015</b>	<b>1,050,000</b>	Central Heating Plant Exterior Rehabilitation; Hospital Tunnel DHW Valve Replacement; CWD #3 Valhalla Campus Valve Chamber Driveway - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,550,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,550,000</b>		<b>1,550,000</b>
<b>Total</b>	<b>1,550,000</b>		<b>1,550,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>202 14</b>	<b>500,000</b>			<b>500,000</b>
<b>Total</b>	<b>500,000</b>			<b>500,000</b>

**INFRASTRUCTURE REHABILITATION, MOUNT KISCO DISTRICT OFFICE BUILDING (2015-2019)  
( B077E )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,925			725			1,200		
Non County Share									
<b>Total</b>	<b>1,925</b>			<b>725</b>			<b>1,200</b>		

**Project Description**

Rehabilitation and upgrades of exterior, interior and site infrastructure which is at the end of its useful life.

**Current Year Description**

The current year request funds upgrade of interior lighting systems and security systems.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	725,000			725,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## HILLTOP HANOVER RENOVATIONS ( B0080 )

**User Department :** Public Works  
**Managing Department(s) :** Planning ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,400	5,400	3,380						
Non County Share									
<b>Total</b>	<b>5,400</b>	<b>5,400</b>	<b>3,380</b>						

### Project Description

This project funds the necessary renovations to buildings, infrastructure, and site work for these areas to perform their intended agricultural purpose. In addition, this project also funds the rehabilitation necessary to support multi-purposes occupancies or uses.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The Operating Budget will be impacted by the debt service associated the issuance of bonds. In addition, there will be operating expenses as the project develops and the facility evolves into an educational setting for agriculture and the environment.

### Appropriation History

Year	Amount	Description
2004	900,000	Design and construction of renovations - COMPLETE.
2007	2,500,000	Renovations to buildings, infrastructure, purchase of heavy equipment and site work - COMPLETE.
2009	2,000,000	Rehabilitation of Buildings J, K N, & F, silos, cow shed and site improvements - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,400,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,400,000	3,209,177	2,190,823
<b>Total</b>	<b>5,400,000</b>	<b>3,209,177</b>	<b>2,190,823</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
180 04	900,000	11/15/05	170,000	
		11/15/06	730,000	
67 07	2,500,000	02/04/09	1,500,000	191,823
		02/17/10	700,000	
		12/10/13	51,696	
		12/10/13	6,304	
		12/10/13	177	
		12/04/14	50,000	
<b>Total</b>	<b>3,400,000</b>		<b>3,208,177</b>	<b>191,823</b>

## REHABILITATION OF RECORD CENTER, 2199 SAW MILL RIVER ROAD, ELMSFORD ( B0081 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,225</b>	<b>9,225</b>	<b>6,057</b>						
<b>Non County Share</b>			<b>(5)</b>						
<b>Total</b>	<b>9,225</b>	<b>9,225</b>	<b>6,052</b>						

### **Project Description**

The Archives and Records Center Building was constructed in 1961 and consists of 30,790 square feet. In 1988-89 a new addition was added consisting of 20,142 square feet. Total building area is 50,932 square feet. This project will involve the replacement or upgrades to the building systems as required, as most of the building systems are over 20 years old and are past their useful life.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated by the issuance of bonds. In addition, the rehabilitation of the buildings system will provide operating efficiencies and protect the asset.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>350,000</b>	Design & construction of Archives' HVAC and design of replacement lighting and fire alarm - COMPLETE.
<b>2007</b>	<b>400,000</b>	Construction of lighting and fire alarm. Design of an emergency generator and new Archive Vault, Warehouse Office Area, roofing, security system, and existing vault wall improvements - COMPLETE.
<b>2008</b>	<b>7,100,000</b>	Construction - emergency generator, new Archive Vault, Warehouse Office Area, roofing, security system, and existing vault wall improvements - COMPLETE. Design - parking lot improvements, boiler plant systems - COMPLETE. Design and construction of window replacement and soffit repairs - COMPLETE.
<b>2009</b>	<b>1,375,000</b>	Construct boiler plant and controls; parking lot improvements; and sprinkler system - COMPLETE.
<b>Total</b>	<b>9,225,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,225,000</b>	<b>6,024,392</b>	<b>3,200,608</b>
<b>Others</b>		<b>5,000</b>	<b>(5,000)</b>
<b>Total</b>	<b>9,225,000</b>	<b>6,029,392</b>	<b>3,195,608</b>

**REHABILITATION OF RECORD CENTER, 2199 SAW MILL RIVER ROAD, ELMSFORD  
( B0081 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
204 06	119,000			119,000
210 06	231,000	02/17/10	231,000	
79 07				
182 08				
128 09	8,875,000	02/17/10	350,000	3,082,438
		12/02/10	4,105,000	
		12/02/10	(4,105,000)	
		11/30/11	4,452,231	
		11/30/11	652,769	
		10/24/12	304,002	
		10/24/12	30,998	
		10/24/12	2,562	
<b>Total</b>	<b>9,225,000</b>		<b>6,023,562</b>	<b>3,201,438</b>

## LOW RISE BUILDING RENOVATION, WHITE PLAINS ( B0082 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,700</b>	<b>9,700</b>	<b>951</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,700</b>	<b>9,700</b>	<b>951</b>						

### **Project Description**

This project involves the renovation of the Low Rise Building in White Plains.

### **Current Year Description**

There is no current request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>1,370,000</b>	County Clerk design - IN DESIGN. District Attorney's offices - design & construction - COMPLETE.
<b>2007</b>	<b>8,330,000</b>	Renovation of 35,000 sq ft of office space at the County Clerks' office - IN DESIGN
<b>Total</b>	<b>9,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,700,000</b>	<b>914,247</b>	<b>8,785,753</b>
<b>Total</b>	<b>9,700,000</b>	<b>914,247</b>	<b>8,785,753</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>212 06</b>	<b>620,000</b>	<b>10/24/12</b>	<b>147,917</b>	<b>455,753</b>
		<b>10/24/12</b>	<b>15,083</b>	
		<b>10/24/12</b>	<b>1,247</b>	
<b>213 06</b>	<b>750,000</b>	<b>12/02/10</b>	<b>750,000</b>	
		<b>12/02/10</b>	<b>(750,000)</b>	
		<b>11/30/11</b>	<b>655,442</b>	
		<b>11/30/11</b>	<b>94,558</b>	
<b>179 15</b>	<b>700,000</b>			<b>700,000</b>
<b>Total</b>	<b>2,070,000</b>		<b>914,247</b>	<b>1,155,753</b>

## REHABILITATION OF MOB ELEVATOR INFRASTRUCTURE ( B0085 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,440	3,440	224						
Non County Share									
<b>Total</b>	<b>3,440</b>	<b>3,440</b>	<b>224</b>						

### **Project Description**

To rehabilitate the five (5) passenger elevators and one (1) freight elevator infrastructure at MOB #1, including new hoists, new cables, and other related mechanical equipment and infrastructure systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt services associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	340,000	Design - IN DESIGN
2011	3,100,000	Construction - IN DESIGN
<b>Total</b>	<b>3,440,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,440,000	66,055	3,373,945
<b>Total</b>	<b>3,440,000</b>	<b>66,055</b>	<b>3,373,945</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
96 13				
43 14	3,440,000	12/04/14	66,055	3,373,945
<b>Total</b>	<b>3,440,000</b>		<b>66,055</b>	<b>3,373,945</b>

# EQUIPMENT AND CONTROL SYSTEMS UPGRADES, CENTRAL HEATING PLANT, VALHALLA CAMPUS ( B0086 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,300</b>	<b>3,300</b>	<b>14</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,300</b>	<b>3,300</b>	<b>14</b>						

**Project Description**

This request will fund the design and construction of upgrades to condensate system and installation of new energy saving control systems at the Central Heating Plant. Major work includes: replace portions of steam, condensate, and feedwater piping; replace damaged insulation; upgrades to DDC Controls work; replace old lighting; upgrades to obsolete burner panel; replace dampers and controls; replacement of 4000 gallon loading dock deaerator tank and associated work; replacement of 1500 gallon condensate receiver tank and associated work; rehabilitation of bathroom, kitchen and locker rooms; improvements to associated controls, valves, piping, and miscellaneous equipment to meet current codes and standards are also included.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>3,300,000</b>	Design & construction of upgrade to condensate system & installation of new energy savings control system - IN DESIGN.
<b>Total</b>	<b>3,300,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,300,000</b>		<b>3,300,000</b>
<b>Total</b>	<b>3,300,000</b>		<b>3,300,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>58 12</b>				
<b>35 14</b>	<b>3,300,000</b>			<b>3,300,000</b>
<b>Total</b>	<b>3,300,000</b>			<b>3,300,000</b>

**PASSENGER ELEVATOR REHABILITATION, MOUNT VERNON DISTRICT OFFICE, MOUNT VERNON  
( B0094 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,400	2,400	10						
Non County Share									
<b>Total</b>	<b>2,400</b>	<b>2,400</b>	<b>10</b>						

**Project Description**

This project will provide for the rehabilitation of the four (4) passenger elevators and related mechanical equipment and infrastructure at the Mt. Vernon District Office.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2013	2,400,000	Elevator repairs- IN DESIGN.
<b>Total</b>	<b>2,400,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,400,000		2,400,000
<b>Total</b>	<b>2,400,000</b>		<b>2,400,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
45 14	2,400,000			2,400,000
<b>Total</b>	<b>2,400,000</b>			<b>2,400,000</b>

## REHABILITATION OF 375 EXECUTIVE BLVD., ELMSFORD (2012-2016) ( B0095 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>12,600</b>	<b>8,650</b>	<b>335</b>	<b>3,950</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>12,600</b>	<b>8,650</b>	<b>335</b>	<b>3,950</b>					

### **Project Description**

This building is approximately 80,000 square feet on a 3.65 acre of land in Elmsford. This project will provide all required improvements for the building and the site.

### **Current Year Description**

The current year request funds upgrades to mechanical, electrical and fire protection systems.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	3,950,000			3,950,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	5,000,000	Roof replacement and facade rehabilitation - IN DESIGN.
2013	3,000,000	Convert warehouse space to office space - AWAITING BOND AUTHORIZATION
2015	650,000	Rehabilitation of the parking lot and sidewalks - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>8,650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>8,650,000</b>		<b>8,650,000</b>
<b>Total</b>	<b>8,650,000</b>		<b>8,650,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
207 13	5,000,000			5,000,000
<b>Total</b>	<b>5,000,000</b>			<b>5,000,000</b>

## FLOOD MITIGATION, VARIOUS LOCATIONS ( B0097 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,000</b>	<b>2,000</b>	<b>1,429</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,000</b>	<b>2,000</b>	<b>1,429</b>						

### Project Description

This project shall provide for the study of flood prone areas throughout Westchester County to determine ways to reduce flooding, to commence design, and to handle permitting issues. The potential sites include, but are not limited to: Tibbetts Brook Park, Scout Field, Crestwood Lake, Valhalla Campus, Garth Woods, and Westchester County Center. This project shall provide an assessment of water quantity control and water quality protection at the various sites. Construction plans and specifications shall be developed where feasible. This project shall also provide evaluation of flood mitigation for projects referred for review by municipalities to the County. The County shall seek Federal and State funding assistance.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The Operating Budget will be impacted by the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2008</b>	<b>2,000,000</b>	Design - IN DESIGN
<b>Total</b>	<b>2,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,000,000</b>	<b>1,142,246</b>	<b>857,754</b>
<b>Total</b>	<b>2,000,000</b>	<b>1,142,246</b>	<b>857,754</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>167 08</b>	<b>2,000,000</b>	<b>02/17/10</b>	<b>1,000,000</b>	<b>859,182</b>
		<b>12/04/14</b>	<b>140,818</b>	
<b>Total</b>	<b>2,000,000</b>		<b>1,140,818</b>	<b>859,182</b>

## MECHANICAL EQUIPMENT UPGRADE, WHITE PLAINS COMPLEX ( B0098 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,575</b>	<b>2,200</b>	<b>2</b>		<b>1,375</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>3,575</b>	<b>2,200</b>	<b>2</b>		<b>1,375</b>				

### **Project Description**

This project will fund design and construction to replace existing air handling units, exhaust fans, pumps, and miscellaneous equipment at MOB and 85 Court Street to incorporate the latest technologies for energy efficiency. The upgrade will significantly reduce the amount of energy required for heating and cooling in these buildings.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>2,200,000</b>	For upgrades to MOB and 85 Court street \$250,000 - IN DESIGN. Construction \$1,950,000 - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>2,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,200,000</b>		<b>2,200,000</b>
<b>Total</b>	<b>2,200,000</b>		<b>2,200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>200 13</b>	<b>250,000</b>			<b>250,000</b>
<b>Total</b>	<b>250,000</b>			<b>250,000</b>

## MOB RESTROOM REHABILITATION, WHITE PLAINS ( B0099 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,760</b>	<b>2,760</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>2,760</b>	<b>2,760</b>							

### **Project Description**

This project will fund design and construction to replace existing sinks, urinals, and associated piping back to risers in chase. The replacement is intended for sixteen Men's and ten Women's Bathrooms at MOB. The installation will be required to replace portion of ceiling, floors and walls to accommodate new sinks, urinals, and associated piping. New sink faucets and urinal flush valves will be electronic sensor type and required low voltage electric connection. This will help to conserve water usage. New floor drain and hose bib will be added to each bathroom. New access doors will be installed for maintenance of piping and valves. Repaint bathroom to match existing color.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>2,760,000</b>	Design & construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,760,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,760,000</b>		<b>2,760,000</b>
<b>Total</b>	<b>2,760,000</b>		<b>2,760,000</b>

## UNDERGROUND STEAM MAIN AND VALVE CHAMBER REPLACEMENT - VALHALLA CAMPUS ( B0100 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,500</b>	<b>6,500</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>6,500</b>	<b>6,500</b>							

### **Project Description**

This project will fund the partial replacement of the underground 24" Ricwil Piping System and the replacement of the existing underground steam valve chamber with an above ground structure and new condensate pump system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>6,500,000</b>	Replacement of underground pipe, steam valve chamber, and a new condensate pump system - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>6,500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,500,000</b>		<b>6,500,000</b>
<b>Total</b>	<b>6,500,000</b>		<b>6,500,000</b>

## COOLING TOWER REPLACEMENT, NEW JAIL, VALHALLA CAMPUS ( B0101 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,750	2,750	2,518						
Non County Share									
<b>Total</b>	<b>2,750</b>	<b>2,750</b>	<b>2,518</b>						

### **Project Description**

This project will fund the design and construction to replace existing Cooling Tower and associated piping at the New Jail, Valhalla Campus. The replacement tower will incorporate the latest technologies for energy efficiency. The replacement tower will be all stainless steel in construction and tower fans will be controlled via variable frequency drives. Structural repairs, electrical work, and control work to tie into Building Management System are also included.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Operating Budget will be impacted by the debt services associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	2,750,000	Design & construction of cooling tower replacement at new jail - IN CONSTRUCTION
<b>Total</b>	<b>2,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,750,000		2,750,000
<b>Total</b>	<b>2,750,000</b>		<b>2,750,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
95 11	2,750,000			2,750,000
<b>Total</b>	<b>2,750,000</b>			<b>2,750,000</b>

## RENOVATIONS AND ADDITIONS TO WOODFIELD COTTAGE, VALHALLA CAMPUS ( B0103 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,820</b>	<b>9,820</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>9,820</b>	<b>9,820</b>							

### **Project Description**

This project will fund renovations, additions and site improvements to the Woodfield Cottage Detention Center to comply with the Standards for Juvenile Facilities, NYS Building Code and NYS Energy Conservation Code.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>9,820,000</b>	Renovations and additions to Woodfield Cottage - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>9,820,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,820,000</b>		<b>9,820,000</b>
<b>Total</b>	<b>9,820,000</b>		<b>9,820,000</b>

**LOW RISE BUILDING IMPROVEMENTS, WHITE PLAINS (2015-2019)  
( B0104 )**

**User Department :** Public Works

**Managing Department(s) :**

**Estimated Completion Date:**

**Planning Board Recommendation:**

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	12,650	2,850			2,450				7,350
Non County Share									
<b>Total</b>	<b>12,650</b>	<b>2,850</b>			<b>2,450</b>				<b>7,350</b>

**Appropriation History**

Year	Amount	Description
2015	2,850,000	HVAC Infrastructure Improvements - IN DESIGN
<b>Total</b>	<b>2,850,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,850,000		2,850,000
<b>Total</b>	<b>2,850,000</b>		<b>2,850,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
181 15	250,000			250,000
<b>Total</b>	<b>250,000</b>			<b>250,000</b>

## CENTRAL COUNTY GARAGE INFRASTRUCTURE REHABILITATION, WHITE PLAINS ( B0106 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,200</b>	<b>650</b>						<b>3,550</b>	
<b>Non County Share</b>									
<b>Total</b>	<b>4,200</b>	<b>650</b>						<b>3,550</b>	

### **Project Description**

This project will upgrade the facility's stormwater, sanitary and garage floor-drain systems to meet current Department of Health and Department of Environmental Conservation standards and requirements. Also included is the upgrade of the staff office areas' mechanical and electrical systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>650,000</b>	Design, construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>650,000</b>		<b>650,000</b>
<b>Total</b>	<b>650,000</b>		<b>650,000</b>

## FLEET VEHICLE REPLACEMENT ( B0107 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,000	3,000	2,927	1,000	1,000				
Non County Share									
<b>Total</b>	<b>5,000</b>	<b>3,000</b>	<b>2,927</b>	<b>1,000</b>	<b>1,000</b>				

### Project Description

This project will provide for the replacement of aging motor pool vehicles with excessive mileage, rust and rot.

### Current Year Description

The current year request funds the purchase of replacement vehicles.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	1,000,000			1,000,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2013	1,000,000	Replacement of motor pool vehicles - COMPLETE
2014	1,000,000	Purchase of replacement fleet vehicles - COMPLETE
2015	1,000,000	Purchase of replacement fleet vehicles - IN PROGRESS
<b>Total</b>	<b>3,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000	999,275	2,000,725
<b>Total</b>	<b>3,000,000</b>	<b>999,275</b>	<b>2,000,725</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
215 13	1,000,000	12/04/14	999,275	725
205 14	1,000,000			1,000,000
82 15	1,000,000			1,000,000
<b>Total</b>	<b>3,000,000</b>		<b>999,275</b>	<b>2,000,725</b>

## 85 COURT STREET BUILDING IMPROVEMENTS, WHITE PLAINS (2015-2019) ( B0108 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,650</b>	<b>800</b>		<b>1,600</b>	<b>1,250</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>3,650</b>	<b>800</b>		<b>1,600</b>	<b>1,250</b>				

### **Project Description**

This projects provide for the rehabilitation and upgrades of exterior, interior or site infrastructure which is at the end of its useful life. Infrastructure rehabilitations can include but are not limited to façade repairs, replacement of doors, windows and storefronts, interior renovations, upgrades and replacement of mechanical systems and elevators, upgrades of security systems, rehabilitation of pavements and sidewalks.

### **Current Year Description**

The current year request funds the replacement of building overhang enclosure with an accessible system, replacement and upgrade of heating distribution system and repair of operating windows.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,600,000			1,600,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	800,000	Replacement of boilers and elevator machine room HVAC - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>800,000</b>		<b>800,000</b>
<b>Total</b>	<b>800,000</b>		<b>800,000</b>

**SALT STORAGE SHED, VALHALLA CAMPUS, VALHALLA  
( B0109 )**

**User Department :** Public Works  
**Managing Department(s) :** Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:**

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,350	2,350	1,831						
Non County Share									
<b>Total</b>	<b>2,350</b>	<b>2,350</b>	<b>1,831</b>						

**Project Description**

This project provides funding for a new salt storage shed at the Public Works Operations area on the Valhalla Campus. The facility will accommodate the annual salt usage by Road Maintenance. The proposed project will include site improvements, asphalt paving, drainage and all associated work. This project will conform to all storm water management requirements.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2014	2,350,000	Construction of Salt Storage Shed & Associated Work at the Valhalla Campus - IN CONSTRUCTION
<b>Total</b>	<b>2,350,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,350,000		2,350,000
<b>Total</b>	<b>2,350,000</b>		<b>2,350,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
151 14	2,350,000			2,350,000
<b>Total</b>	<b>2,350,000</b>			<b>2,350,000</b>

## COUNTY ASSET MANAGEMENT PLAN ( B0110 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>600</b>	<b>600</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>600</b>	<b>600</b>							

### **Project Description**

This project will fund updating of the asset management software and data for the Michaelian Office Building, Westchester County Center, DPW facilities, Laboratory & Research facility and DOC facilities.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>600,000</b>	Phase I development - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>600,000</b>		<b>600,000</b>
<b>Total</b>	<b>600,000</b>		<b>600,000</b>

## LED LIGHTING UPGRADE ( B0111 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>600</b>	<b>600</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>600</b>	<b>600</b>							

### **Project Description**

Upgrade of the lighting fixtures in the White Plains Complex to accommodate LED lighting.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>600,000</b>	Phase I Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>600,000</b>		<b>600,000</b>
<b>Total</b>	<b>600,000</b>		<b>600,000</b>

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## INFRASTRUCTURE REPAIRS (2012-2016), PARKING STRUCTURE, WHITE PLAINS COMPLEX ( BPF32 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,000	4,000	50	1,000					
Non County Share									
<b>Total</b>	<b>5,000</b>	<b>4,000</b>	<b>50</b>	<b>1,000</b>					

### Project Description

This project provides for the rehabilitation of the Parking Structure at the White Plains Complex. Work involves structural repairs to the facility's concrete columns and waffle slab system. Also included is the repair and waterproofing of the concrete parking decks and ramps. Area is approximately 303,000 square feet. Parking capacity is 1,000 cars.

### Current Year Description

The current year request funds Phase V.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	1,000,000			1,000,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2012	1,000,000	Phase I structural repairs - IN DESIGN
2013	1,000,000	Phase II structural repairs - IN DESIGN
2014	1,000,000	Phase III structural repairs - AWAITING BOND AUTHORIZATION
2015	1,000,000	Phase IV structural repairs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
<b>Total</b>	<b>4,000,000</b>		<b>4,000,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
48 13	2,000,000			2,000,000
<b>Total</b>	<b>2,000,000</b>			<b>2,000,000</b>

## FIRE SUPPRESSION SYSTEM REPLACEMENT AND UPGRADE, PARKING STRUCTURE, WHITE PLAINS COMPLEX ( BPF33 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,750	650		4,800	2,300				
Non County Share									
<b>Total</b>	<b>7,750</b>	<b>650</b>		<b>4,800</b>	<b>2,300</b>				

### Project Description

This project provides for replacement of existing fire suppression system on Levels B1 through B3 including sprinkler heads, piping, hangers, valves, painting and all associated work. Upgrade of fire suppression system on Levels 1 through 8 including installation of complete new dry pipe sprinkler system and all associated work.

### Current Year Description

The current year request funds construction and construction management for fire suppression system replacement.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	4,800,000			4,800,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2015	650,000	Design of the fire suppression system replacement and upgrade - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>650,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	650,000		650,000
<b>Total</b>	<b>650,000</b>		<b>650,000</b>

## PARKING FACILITY REHABILITATION, WHITE PLAINS COMPLEX (2015-2019) ( BPF34 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,750	700			1,150	1,900			
Non County Share									
<b>Total</b>	<b>3,750</b>	<b>700</b>			<b>1,150</b>	<b>1,900</b>			

### **Project Description**

This project provide for parking facility rehabilitation at 85 Court Street, 112 East Post Road, 143 Grand Street and the Michaelian Office Building including pavement restorations, signage and striping, sidewalk and curbing repairs, drainage and lighting improvements, fencing, slope restoration and rehabilitation of parking deck and garage and all associated work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	700,000	Rehabilitation of the parking facility at 143 Grand St - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	700,000		700,000
<b>Total</b>	<b>700,000</b>		<b>700,000</b>

## PARKING FACILITY REHABILITATION, DISTRICT OFFICE BUILDINGS (2015-2019) ( BPF36 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,500</b>	<b>1,500</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>1,500</b>	<b>1,500</b>							

### **Project Description**

This project provides for parking facility rehabilitation at 100 East First Street, Mount Vernon and 450 Saw Mill River Road, Ardsley including pavement restorations, signage and striping, sidewalk and curbing repairs, drainage and lighting improvements, fencing and all associated work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>1,500,000</b>	Rehabilitation of the parking facilities at 100 East First St, Mt. Vernon and 450 Saw Mill River Rd, Ardsley - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,500,000</b>		<b>1,500,000</b>
<b>Total</b>	<b>1,500,000</b>		<b>1,500,000</b>

**PARKING FACILITY REHABILITATION, VALHALLA CAMPUS (2015-2019)  
( BPF37 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,150	350		925	875				
Non County Share									
<b>Total</b>	<b>2,150</b>	<b>350</b>		<b>925</b>	<b>875</b>				

**Project Description**

This project provide for parking facility rehabilitation at the Armory/Public Safety Training Facility, Central Heating Plant, New York Medical College, Operations Building and Public Labs Building including pavement restorations, signage and striping, sidewalk and curbing repairs, drainage and lighting improvements, fencing, slope restoration and all associated work.

**Current Year Description**

The current year request funds the rehabilitation of the parking facility at the Armory/Public Safety training facility.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	925,000			925,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2015	350,000	Rehabilitation of the parking facility for the New York Medical College - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>350,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	350,000		350,000
<b>Total</b>	<b>350,000</b>		<b>350,000</b>

## PARKING FACILITY REHABILITATION, PUBLIC SAFETY HEADQUARTERS, HAWTHORNE ( BPF38 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>950</b>	<b>950</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>950</b>	<b>950</b>							

### **Project Description**

This project provide for the parking facility rehabilitation at Public Safety Headquarters, Hawthorne including pavement restorations, signage and striping, sidewalk and curbing repairs, drainage improvements, fencing and all associated work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>950,000</b>	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>950,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>950,000</b>		<b>950,000</b>
<b>Total</b>	<b>950,000</b>		<b>950,000</b>

## INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES ( BSS10 )

**User Department :** Social Services

**Managing Department(s) :** Public Works ; Social Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,950</b>	<b>3,950</b>	<b>3,022</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,950</b>	<b>3,950</b>	<b>3,022</b>						

### **Project Description**

This project is a continuing multi-year cycle of infrastructure improvements at the Coachman Family Center, Vernon Plaza Family Center, Valhalla Residence, Woodfield Cottage and the Transitional Living Program Training Center on the Valhalla campus. Work involves exterior infrastructure, including roofing, window replacement, facade repairs, waterproofing and site work. Interior infrastructure includes painting, ceilings, hardware, security systems upgrade, building management systems upgrade, elevator upgrade, upgrade to the mechanical, plumbing and electrical systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>1,800,000</b>	Coachman improvements - design & construction - COMPLETE.
<b>2005</b>	<b>500,000</b>	Vernon Plaza Family Center improvements - design & construction - COMPLETE.
<b>2006</b>	<b>500,000</b>	Woodfield Cottage - roof systems replacement/refurbishment; Valhalla Residence - repainting/refurbishing exterior - IN DESIGN.
<b>2007</b>	<b>550,000</b>	Replacement of windows and roofing at the Valhalla Residence and Transitional Living Program Training Center. Structural repairs for the Transitional Living Program Training Center - COMPLETE.
<b>2008</b>	<b>600,000</b>	Woodfield Cottage - replacement of rooftop HVAC and flooring - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>3,950,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,950,000</b>	<b>3,011,040</b>	<b>938,960</b>
<b>Total</b>	<b>3,950,000</b>	<b>3,011,040</b>	<b>938,960</b>

**INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES  
( BSS10 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
129 05	1,800,000	02/17/10	1,000,000	
		12/02/10	758,000	
		12/02/10	(758,000)	
		11/30/11	698,754	
		11/30/11	101,246	
188 05	500,000	11/15/07	500,000	
126 06	500,000	11/30/11	43,239	341,174
		11/30/11	6,761	
		10/24/12	98,007	
		10/24/12	9,993	
		10/24/12	826	
237 07	550,000	02/17/10	550,000	
<b>Total</b>	<b>3,350,000</b>		<b>3,008,826</b>	<b>341,174</b>

## NEW YONKERS DISTRICT OFFICE AT I-PARK, WARBURTON AVENUE, YONKERS ( BSS11 )

**User Department :** Social Services

**Managing Department(s) :** Public Works ; Social Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,231	4,231	4,109						
Non County Share									
<b>Total</b>	<b>4,231</b>	<b>4,231</b>	<b>4,109</b>						

### **Project Description**

Interior fit-out of new 100,000 s.f. facility proposed as new Yonkers District Office. This new facility will replace the existing DSS office at 137 Alexander Street and consolidate similar DSS operations from New Rochelle.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2008	4,231,000	COMPLETED
<b>Total</b>	<b>4,231,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,231,000	4,200,000	31,000
<b>Total</b>	<b>4,231,000</b>	<b>4,200,000</b>	<b>31,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
199 07	4,231,000	02/04/09	4,200,000	31,000
<b>Total</b>	<b>4,231,000</b>		<b>4,200,000</b>	<b>31,000</b>

## INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES (2009-2013) ( BSS12 )

**User Department :** Social Services

**Managing Department(s) :** Social Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,510</b>	<b>1,510</b>	<b>72</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,510</b>	<b>1,510</b>	<b>72</b>						

### **Project Description**

A continuing multi-year cycle of infrastructure improvements at the Coachman Family Center, Vernon Plaza Center, Valhalla Residence, Woodfield Cottage and the T.L.P. Training Center. Work involves exterior infrastructure, including roofing, window replacement, facade repairs, waterproofing and site work. Interior infrastructure includes painting, ceilings, hardware, security system upgrade, building management system upgrade, elevator upgrade, upgrade to the mechanical, plumbing, electrical and fire alarm systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>860,000</b>	Roof replacement at Woodfield Cottage - IN DESIGN.
<b>2010</b>	<b>650,000</b>	Replacement of additional rooftop AC units and associated equipment at Woodfield Cottage - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>1,510,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,510,000</b>	<b>64,000</b>	<b>1,446,000</b>
<b>Total</b>	<b>1,510,000</b>	<b>64,000</b>	<b>1,446,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>123 09</b>	<b>860,000</b>	<b>12/02/10</b>	<b>64,000</b>	<b>796,000</b>
		<b>12/02/10</b>	<b>(64,000)</b>	
		<b>11/30/11</b>	<b>55,931</b>	
		<b>11/30/11</b>	<b>8,069</b>	
<b>Total</b>	<b>860,000</b>		<b>64,000</b>	<b>796,000</b>

## INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES-VERNON PLAZA, MT. VERNON ( BSS13 )

**User Department :** Social Services

**Managing Department(s) :** Social Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,550	1,550	22						
Non County Share									
<b>Total</b>	<b>1,550</b>	<b>1,550</b>	<b>22</b>						

### **Project Description**

A continuing multi-year cycle of infrastructure improvements at the Vernon Plaza Center, Mt. Vernon. Work involves exterior infrastructure, including roofing, window replacement, facade repairs, waterproofing and site work. Interior infrastructure includes painting, ceilings, hardware, security system upgrade, building management system upgrade, elevator upgrade, upgrade to the mechanical, plumbing, electrical and fire alarm systems. All related work is to be included.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	650,000	Design & construction of infrastructure repairs - \$80,000 Authorized for Design - IN DESIGN. \$570,000 - IN DESIGN
2014	900,000	Renovations at the Vaughn Glaton Employment Residence- Vernon Plaza - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,550,000		1,550,000
<b>Total</b>	<b>1,550,000</b>		<b>1,550,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
84 12	80,000			80,000
<b>Total</b>	<b>80,000</b>			<b>80,000</b>

**INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES - COACHMAN FAMILY CENTER  
(2015-2019)  
( BSS14 )**

**User Department :** Social Services

**Managing Department(s) :** Public Works ; Social Services ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,690</b>	<b>1,050</b>		<b>1,640</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>2,690</b>	<b>1,050</b>		<b>1,640</b>					

**Project Description**

This project will provide for rehabilitation and upgrades of exterior, interior and site infrastructure to this facility.

**Current Year Description**

The current year request funds roof replacement, selective replacement of brick masonry, lintels and repainting of the facade.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,640,000			1,640,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. A portion of the debt service will be reimbursed by the Federal Government.

**Appropriation History**

Year	Amount	Description
2015	1,050,000	Replacement and upgrades to HVAC and refrigeration systems - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,050,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,050,000</b>		<b>1,050,000</b>
<b>Total</b>	<b>1,050,000</b>		<b>1,050,000</b>

**INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES - VOLUNTEERS OF AMERICA  
SHELTER, VALHALLA CAMPUS (2015-2019)  
( BSS15 )**

**User Department :** Social Services  
**Managing Department(s) :** Public Works ; Social Services ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,200	1,050		1,150					
Non County Share									
<b>Total</b>	<b>2,200</b>	<b>1,050</b>		<b>1,150</b>					

**Project Description**

This project will provide for rehabilitation and upgrades of exterior, interior and site infrastructure.

**Current Year Description**

The current year request funds the North Wing upgrade, interior door replacement and masonry facade restoration.

<b>Current Year Financing Plan</b>				
Year	Bonds	Cash	Non County Shares	Total
2016	1,150,000			1,150,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. A portion of the debt service will be reimbursed by the Federal Government.

<b>Appropriation History</b>		
Year	Amount	Description
2015	1,050,000	Replacement and upgrades of HVAC systems and exterior repairs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,050,000</b>	

<b>Prior Appropriations</b>			
	Appropriated	Collected	Uncollected
Bond Proceeds	1,050,000		1,050,000
<b>Total</b>	<b>1,050,000</b>		<b>1,050,000</b>

## Buildings, Land & Miscellaneous

### CAPITAL PROJECTS THAT HAVE BEEN COMPLETED AND TO BE CLOSED OUT

#### PROJECT TITLE

BCR24	COUNTY JAIL RENOVATIONS
BES12	COUNTY PUBLIC ACCESS DEFIBRILLATION EQUIPMENT
BIT15	REPLACEMENT OF E-911 EQUIPMENT
BPL21	WATER QUALITY IMPROVEMENT PROJECTS
B0089	UTILITY AND SITE IMPROVEMENTS, VALHALLA CAMPUS
BPF03	PARKING LOTS AND CONTROL DEVICES

## COUNTY JAIL RENOVATIONS ( BCR24 )

**User Department :** Correction  
**Managing Department(s) :** Correction ; Public Works ;  
**Estimated Completion Date:** 2015  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	11,200	11,200	10,416						
Non County Share									
<b>Total</b>	<b>11,200</b>	<b>11,200</b>	<b>10,416</b>						

### **Project Description**

The project funds the renovations that will be required to maintain the inmate housing/support services space in this 1932 facility.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1990	200,000	Pre 1990 - COMPLETE.
2006	600,000	Design for renovations - COMPLETE.
2007	6,100,000	Phase I infrastructure repairs to the Old Jail - IN CONSTRUCTION.
2008	4,300,000	Phase II infrastructure repairs to the Old Jail - COMPLETE.
<b>Total</b>	<b>11,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	11,000,000	10,186,091	813,909
Funds Revenue	200,000	200,000	
<b>Total</b>	<b>11,200,000</b>	<b>10,386,091</b>	<b>813,909</b>

**COUNTY JAIL RENOVATIONS  
( BCR24 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>131 06</b>				
<b>148 07</b>	<b>6,230,000</b>	<b>02/04/09</b>	<b>1,200,000</b>	
		<b>12/02/10</b>	<b>290,000</b>	
		<b>12/02/10</b>	<b>(290,000)</b>	
		<b>11/30/11</b>	<b>4,352,497</b>	
		<b>11/30/11</b>	<b>677,503</b>	
<b>149 07</b>				
<b>61 09</b>	<b>3,660,190</b>	<b>11/30/11</b>	<b>864,780</b>	
		<b>11/30/11</b>	<b>135,220</b>	
		<b>10/24/12</b>	<b>2,395,716</b>	
		<b>10/24/12</b>	<b>244,284</b>	
		<b>10/24/12</b>	<b>20,190</b>	
<b>41 13</b>	<b>959,810</b>	<b>12/10/13</b>	<b>262,938</b>	<b>663,909</b>
		<b>12/10/13</b>	<b>32,062</b>	
		<b>12/10/13</b>	<b>902</b>	
<b>40 13</b>	<b>150,000</b>			<b>150,000</b>
<b>Total</b>	<b>11,000,000</b>		<b>10,186,091</b>	<b>813,909</b>

## COUNTY PUBLIC ACCESS DEFIBRILLATION EQUIPMENT ( BES12 )

**User Department :** Emergency Services  
**Managing Department(s) :** Emergency Services ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>260</b>	<b>260</b>	<b>194</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>260</b>	<b>260</b>	<b>194</b>						

### **Project Description**

This project will replace the outdated and end of life-cycle automated external defibrillation (AED) equipment utilized to support the County's Public Access Defibrillation (PAD) program. AED equipment is located in most County office buildings, County Parks, Westchester County Airport and in many emergency response vehicles.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>260,000</b>	Replacement of equipment - COMPLETE
<b>Total</b>	<b>260,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>260,000</b>	<b>190,878</b>	<b>69,122</b>
<b>Total</b>	<b>260,000</b>	<b>190,878</b>	<b>69,122</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>65 13</b>	<b>260,000</b>	<b>12/04/14</b>	<b>190,878</b>	<b>69,122</b>
<b>Total</b>	<b>260,000</b>		<b>190,878</b>	<b>69,122</b>

## REPLACEMENT OF E-911 EQUIPMENT ( BIT15 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,650</b>	<b>3,650</b>	<b>3,542</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,650</b>	<b>3,650</b>	<b>3,542</b>						

### **Project Description**

Westchester County and the municipalities within its borders maintain 39 primary and 8 secondary Public Safety Answering Points (PSAP's) that receive E-911 emergency calls. The required specialized equipment and software at each of the PSAP's are past its life cycle and need replacement if the County is to keep the E-911 system functioning efficiently. This project funds the upgrading of the equipment in the PSAP locations beginning with the sites that process the largest number of calls.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>1,000,000</b>	Phase II - COMPLETE.
<b>2007</b>	<b>1,200,000</b>	Phase III of upgrading PSAP's - COMPLETE.
<b>2008</b>	<b>1,050,000</b>	Phase IV of PSAP's upgrades - IN PROGRESS.
<b>2012</b>	<b>100,000</b>	Purchase and installation of replacement servers and 911 position PC's - IN PROGRESS
<b>2013</b>	<b>300,000</b>	Purchase and installation of servers and 911 position PC's - IN PROGRESS
<b>Total</b>	<b>3,650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,650,000</b>	<b>2,764,109</b>	<b>885,891</b>
<b>Total</b>	<b>3,650,000</b>	<b>2,764,109</b>	<b>885,891</b>

**REPLACEMENT OF E-911 EQUIPMENT  
( BIT15 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>		<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>166</b>	<b>06</b>	<b>1,000,000</b>	<b>11/15/07</b>	<b>1,000,000</b>	
<b>219</b>	<b>07</b>	<b>1,200,000</b>	<b>02/04/09</b>	<b>1,200,000</b>	
<b>121</b>	<b>09</b>	<b>1,050,000</b>	<b>11/30/11</b>	<b>172,956</b>	<b>485,891</b>
			<b>11/30/11</b>	<b>27,044</b>	
			<b>12/10/13</b>	<b>323,547</b>	
			<b>12/10/13</b>	<b>39,453</b>	
			<b>12/10/13</b>	<b>1,109</b>	
<b>10</b>	<b>13</b>	<b>100,000</b>			<b>100,000</b>
<b>118</b>	<b>13</b>	<b>300,000</b>			<b>300,000</b>
<b>Total</b>		<b>3,650,000</b>		<b>2,764,109</b>	<b>885,891</b>

## WATER QUALITY IMPROVEMENT PROJECTS ( BPL21 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,704</b>	<b>6,704</b>	<b>5,138</b>						
<b>Non County Share</b>	<b>(4,445)</b>	<b>(4,445)</b>	<b>(2,260)</b>						
<b>Total</b>	<b>2,259</b>	<b>2,259</b>	<b>2,878</b>						

### **Project Description**

This project consists of a variety of water quality improvement projects. Most of the projects utilize grants from federal, state or other funding sources for at least 50% of the total project costs. Among the projects are: 1) Habitat Restoration at Edith Read Natural Park and Wildlife Sanctuary. 2) Water Quality and Habitat Improvement at Nature Study Woods in New Rochelle. 3) Water Quality and Habitat Restoration Projects along the Sheldrake River and Sheldrake Lake in New Rochelle and Mamaroneck Town. 4) Water Quality and Habitat Restoration at Maple Moor Golf Course. 5) Edith G. Read Natural Park and Wildlife Sanctuary Habitat Restoration. 6) Bronx River Watershed Management Plan. 7) Restoration of Manursing Lake, including replacement of a tide gate and restoration of tidal wetlands. This project included the formation of an intermunicipal watershed advisory committee and development of a stormwater and ecological management plan for the Bronx River watershed.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2001</b>	<b>220,000</b>	Habitat restoration at Edith Read Wildlife Sanctuary and Nature Study Woods - COMPLETE.
<b>2002</b>	<b>3,047,000</b>	Sheldrake River/Lake and Maple Moor Golf Course restoration; Hallocks Mill storm water study - COMPLETE. \$13,500 - AWAITING BOND AUTHORIZATION.
<b>2003</b>	<b>3,479,000</b>	Bronx River Watershed Plan, Manursing Lake restoration - COMPLETE. County Center streambank (east bank) stabilization - COMPLETE. \$232,000 - AWAITING BOND AUTHORIZATION.
<b>2006</b>	<b>(1,082,000)</b>	Adjustment - State Aid not received and a decrease in County shares.
<b>2008</b>	<b>590,000</b>	Manursing Lake restoration - COMPLETE
<b>2009</b>	<b>100,000</b>	Carpenter's Pond valve replacement - COMPLETE.
<b>2010</b>	<b>350,000</b>	County Center streambank (east bank) stabilization - COMPLETE
<b>Total</b>	<b>6,704,000</b>	

**WATER QUALITY IMPROVEMENT PROJECTS  
( BPL21 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,259,000	1,966,054	292,946
Federal Funds		8,772	(8,772)
State Funds	1,495,000	2,466,869	(971,869)
Others	2,950,000	721,500	2,228,500
<b>Total</b>	<b>6,704,000</b>	<b>5,163,195</b>	<b>1,540,805</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
171 01	110,000	12/23/03	100,000	10,000
171 02	101,500	11/30/11	87,343	500
		11/30/11	13,657	
99 04	600,000	11/01/04	60,000	
		11/30/11	466,981	
		11/30/11	73,019	
229 04	132,000	11/15/07	99,000	33,000
107 05	220,000	11/15/07	220,000	
37 08				
213 09	500,000	11/30/11	432,390	
		11/30/11	67,610	
87 10	350,000	12/10/13	307,504	3,946
		12/10/13	37,496	
		12/10/13	1,054	
E-171 01	(10,000)			(10,000)
E-171 02	(500)			(500)
E-229 04	(33,000)			(33,000)
<b>Total</b>	<b>1,970,000</b>		<b>1,966,054</b>	<b>3,946</b>

## UTILITY AND SITE IMPROVEMENTS, VALHALLA CAMPUS ( B0089 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,500</b>	<b>2,500</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>2,500</b>	<b>2,500</b>							

### **Project Description**

This project will upgrade the existing sewage ejection system at Valhalla Campus. The existing 1940's system was originally installed to serve the former Bureau of Purchase and Supply Warehouse, the Laundry Building, the Incinerator Building, and the DPW Maintenance Garage Building. In total the system served a staff of approximately 50. Today the Operations Area now serves an estimated population of 300. The project also includes improvements to the fuel oil monitoring system located throughout Valhalla Campus and replacement of campus lighting cable.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>2,500,000</b>	Design & construction of replacement force main pipe and new sewage ejection pit building - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,500,000</b>		<b>2,500,000</b>
<b>Total</b>	<b>2,500,000</b>		<b>2,500,000</b>

## PARKING LOTS AND CONTROL DEVICES ( BPF03 )

**User Department :** Planning  
**Managing Department(s) :** Planning ; Public Works ;  
**Estimated Completion Date:** 2015  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,148	3,148	2,568						
Non County Share	(148)	(148)	(9)						
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>2,559</b>						

### Project Description

This project funds parking lots and control devices. The project will also include parking projects related to County facilities including trailways.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
1990	500,000	Grating of lots at Grasslands - COMPLETE.
1999	2,300,000	WCHCC parking lot improvements - COMPLETE.
2001	200,000	Parking lots related to County trailways - IN DESIGN
2010	148,000	Non-County Shares - IN DESIGN
<b>Total</b>	<b>3,148,000</b>	

### Prior Appropriations

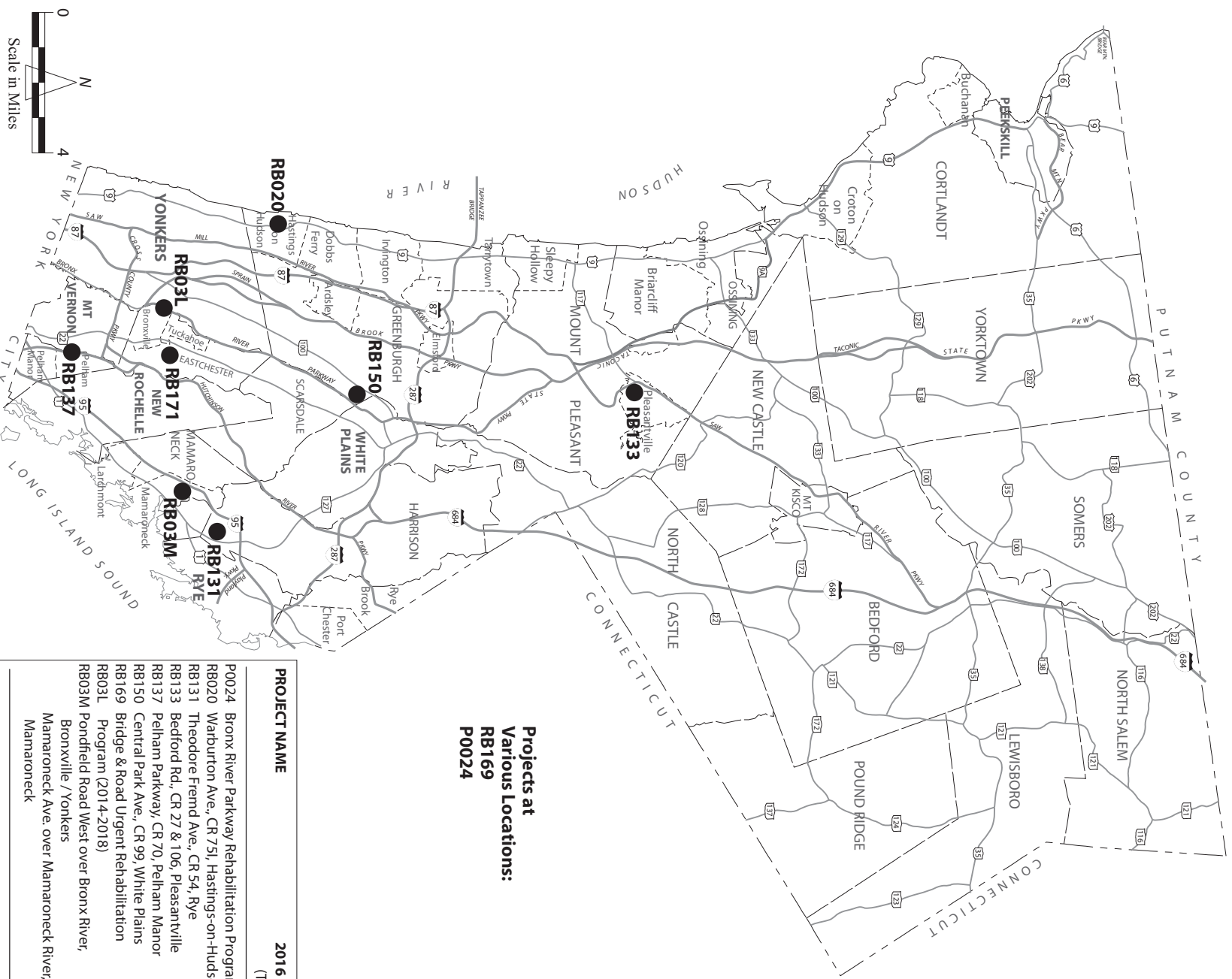
	Appropriated	Collected	Uncollected
Bond Proceeds	2,730,000	2,730,000	
Funds Revenue	270,000	270,000	
State Funds	148,000	8,834	139,166
<b>Total</b>	<b>3,148,000</b>	<b>3,008,834</b>	<b>139,166</b>

### Bonds Authorized

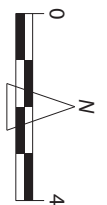
Bond Act	Amount	Date Sold	Amount Sold	Balance
83 99	430,000	11/01/00	60,000	
		11/19/01	370,000	
168 99				
125 00	2,300,000	11/01/00	230,000	
		11/19/01	2,070,000	
<b>Total</b>	<b>2,730,000</b>		<b>2,730,000</b>	

# **PARKWAYS, ROADS & BRIDGES**

# WESTCHESTER COUNTY, NEW YORK



**Projects at  
Various Locations:  
RB169  
P0024**



October 2015

PROJECT NAME	2016 PROJECTS (Thousands)
P0024 Bronx River Parkway Rehabilitation Program	\$8,600
RB020 Warburton Ave., CR 75I, Hastings-on-Hudson	\$3,200
RB131 Theodore Fremd Ave., CR 54, Rye	\$1,100
RB133 Bedford Rd., CR 27 & 106, Pleasantville	\$2,900
RB137 Pelham Parkway, CR 70, Pelham Manor	\$1,100
RB150 Central Park Ave., CR 99, White Plains	\$2,950
RB169 Bridge & Road Urgent Rehabilitation Program (2014-2018)	\$5,000
RB03L Pondfield Road West over Bronx River, Bronxville /Yonkers	\$8,250
RB03M Mamaroneck Ave. over Mamaroneck River, Mamaroneck	\$7,150
<b>TOTAL 2016 PROJECTS .....</b>	<b>\$40,250</b>



## DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION

### 2016 Parkways, Roads & Bridges Capital Projects

Department of Planning  
432 Michaelian Office Building  
148 Martine Avenue  
White Plains, NY 10601

## Parkways

The Department of Public Works, in conjunction with the Departments of Parks and Planning, is responsible for the Bronx River Parkway. A portion of the Bronx River Parkway is listed on the National Register of Historic Places. The Department of Public Works is responsible for maintenance and repair of the roadway and bridges. The Departments of Parks and Planning are involved in the historical nature of the parkway and surrounding environment. The emphasis of the projects listed under Parkways is the provision of safer traffic flow, access and drainage, and retaining important natural features and historically significant structures and design concepts.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

P0004	BRONX RIVER PARKWAY REPAVING PROGRAM
P0006	BRONX RIVER RESERVATION POND REHABILITATION & BANK STABILIZATION
P0015	BRONX RIVER RESERVATION RIVERBANK STABILIZATION
P0018	BRONX RIVER PARKWAY @ CRANE RD. OVER BRONX RIVER AND RAILROAD, GREENBURGH AND SCARSDALE, (BIN 3348779 AND BIN 3348789)
P0019	BRONX RIVER PARKWAY OVER BRONX RIVER (NB: NO. OF HARNEY RD.), YONKERS/EASTCHESTER (BIN 3348800)
P0020	BRONX RIVER PARKWAY OVER BRONX RIVER (NB: SO. OF HARNEY RD.), YONKERS/EASTCHESTER (BIN 3348810)
P0022	NORTHBOUND BRONX RIVER PARKWAY ACCESS RAMP AT ELM STREET, TUCKAHOE (BIN 3348650)
P0023	BRONX RIVER PARKWAY SERVICE BRIDGE OVER BRONX RIVER, YONKERS (BIN 3348980)
P0024	BRONX RIVER PARKWAY REHABILITATION PROGRAM
P0025	BRONX RIVER PARKWAY NORTHBOUND RAMP OVER BRP TO CROSS COUNTY PARKWAY WESTBOUND, YONKERS AND MOUNT VERNON (BIN 3348999)
P0026	BRONX RIVER PARKWAY/YONKERS SANITARY SEWER STORMWATER DISCONNECTION, YONKERS

## BRONX RIVER PARKWAY REPAVING PROGRAM ( P0004 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>15,560</b>	<b>15,560</b>	<b>15,545</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>15,560</b>	<b>15,560</b>	<b>15,545</b>						

### **Project Description**

This project funds the resurfacing of asphalt on the Bronx River Parkway from the Sprain Brook Parkway to the Kensico Dam. It includes drainage improvements at low lying areas.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1988</b>	<b>400,000</b>	COMPLETE.
<b>1995</b>	<b>120,000</b>	Resurfacing roadway from Sprain Brook Parkway to Thompson Ave - COMPLETE.
<b>1998</b>	<b>200,000</b>	Design/construction of Phase I - Scarsdale Rd to Harney/Strathmore Rds - COMPLETE.
<b>1999</b>	<b>1,000,000</b>	Design/construction of Phase I - Scarsdale Rd to Harney/Strathmore Rds - COMPLETE.
<b>2000</b>	<b>1,000,000</b>	Design/construction of Phase II - Harney/Strathmore Rds to River Rd - COMPLETE.
<b>2001</b>	<b>1,750,000</b>	Design/construction of Phase III Main St to Cemetery Rd - COMPLETE.
<b>2002</b>	<b>500,000</b>	Design Phase IV Cemetery Rd to Lafayette Avenue Bridge - COMPLETE.
<b>2003</b>	<b>4,000,000</b>	Construction Phase IV - COMPLETE.
<b>2004</b>	<b>1,000,000</b>	Removal/replacement of lighting system from Sprain Brook Parkway to Kensico Dam Plaza - COMPLETE.
<b>2005</b>	<b>3,800,000</b>	Reconfiguration of parkway form Cemetery Rd to Lafayette Ave Bridge - COMPLETE.
<b>2007</b>	<b>1,790,000</b>	Increased construction costs - COMPLETE.
<b>Total</b>	<b>15,560,000</b>	

**BRONX RIVER PARKWAY REPAVING PROGRAM  
( P0004 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	15,040,000	14,661,071	378,929
Funds Revenue	520,000	520,000	
<b>Total</b>	<b>15,560,000</b>	<b>15,181,071</b>	<b>378,929</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
35 88	380,000	11/01/88	380,000	
148 98				
119 00	1,200,000	11/01/00	1,200,000	
66 01	250,000	11/19/01	250,000	
244 01	2,120,000	11/01/04	2,000,000	
		11/15/05	120,000	
74 02	500,000	12/23/03	500,000	
139 04	1,000,000	11/15/05	450,000	
		11/15/07	550,000	
23 05	500,000	11/15/06	500,000	
178 07	9,090,000	02/04/09	8,100,000	
		02/17/10	750,000	
		12/02/10	240,000	
		12/02/10	(240,000)	
		11/30/11	209,741	
		11/30/11	30,259	
<b>Total</b>	<b>15,040,000</b>		<b>15,040,000</b>	

## BRONX RIVER RESERVATION POND REHABILITATION & BANK STABILIZATION ( P0006 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Planning ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	6,775	5,275	1,541						1,500
Non County Share									
<b>Total</b>	<b>6,775</b>	<b>5,275</b>	<b>1,541</b>						<b>1,500</b>

### **Project Description**

This project is intended to address the combined effects of scour, erosion, and sediment deposition on the riverbanks and empondments of the Bronx River.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1995	305,000	Study and environmental review - COMPLETE.
1998	120,000	Elm Street - COMPLETE.
1999	200,000	Design - COMPLETE.
2001	350,000	Army Corps of Engineers Regional Flood Control and Ecosystems Restoration Study - COMPLETE.
2002	1,800,000	Additional funds for above study; improvements at Crestwood Lake and Bronxville Lake - IN DESIGN. PARTIALLY BONDED.
2012	1,500,000	Further Information is Required - AWAITING BOND AUTHORIZATION
2015	1,000,000	Phase I Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,275,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	5,275,000	1,415,000	3,860,000
<b>Total</b>	<b>5,275,000</b>	<b>1,415,000</b>	<b>3,860,000</b>

**BRONX RIVER RESERVATION POND REHABILITATION & BANK STABILIZATION  
( P0006 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
225 98	425,000	12/01/99	50,000		
		11/01/00	375,000		
71 01	550,000	11/01/04	550,000		
176 03	515,000	11/01/04	50,000	75,000	
		11/15/05	115,000		
		02/04/09	275,000		
174 08	275,000			275,000	
E-176 03	(75,000)			(75,000)	
<b>Total</b>	<b>1,690,000</b>		<b>1,415,000</b>	<b>275,000</b>	

## BRONX RIVER RESERVATION RIVERBANK STABILIZATION ( P0015 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Planning ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,500	900	80				1,600		
Non County Share									
<b>Total</b>	<b>2,500</b>	<b>900</b>	<b>80</b>				<b>1,600</b>		

### **Project Description**

This project will provide a sensitive, environmentally compatible engineering solution to stabilize the Bronx River banks in particular areas of the reservation.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1997	100,000	Study riverbank, road and path erosion - COMPLETE.
2012	800,000	Further Information is Required - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	800,000		800,000
Funds Revenue	100,000	100,000	
<b>Total</b>	<b>900,000</b>	<b>100,000</b>	<b>800,000</b>

**BRONX RIVER PARKWAY @ CRANE RD. OVER BRONX RIVER AND RAILROAD, GREENBURGH AND SCARSDALE, (BIN 3348779 AND BIN 3348789)  
( P0018 )**

**User Department :** Public Works  
**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>63,511</b>	<b>63,511</b>	<b>56,717</b>						
<b>Non County Share</b>	<b>(51,911)</b>	<b>(51,911)</b>	<b>(42,743)</b>						
<b>Total</b>	<b>11,600</b>	<b>11,600</b>	<b>13,974</b>						

**Project Description**

The project funds the rehabilitation of the bridges (built in 1924) that carry the Bronx River Parkway over the Bronx River (315 Ft. Long) and the MTA Metro-North Railroad's Harlem Division (76 Ft. Long) . These bridges have widespread advanced deterioration that will require replacement to remedy.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>5,020,000</b>	Study and design - COMPLETE
<b>2007</b>	<b>2,200,000</b>	Repair of bridge - COMPLETE.
<b>2009</b>	<b>1,000,000</b>	Design - COMPLETE
<b>2010</b>	<b>460,000</b>	Non-County Shares.
<b>2011</b>	<b>54,296,000</b>	Construction - IN CONSTRUCTION
<b>2013</b>	<b>534,967</b>	Additional Non-County Shares
<b>Total</b>	<b>63,510,967</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>11,600,000</b>	<b>9,107,372</b>	<b>2,492,628</b>
<b>Federal Funds</b>	<b>43,802,920</b>	<b>38,675,620</b>	<b>5,127,300</b>
<b>State Funds</b>	<b>8,108,047</b>	<b>4,067,079</b>	<b>4,040,968</b>
<b>Total</b>	<b>63,510,967</b>	<b>51,850,070</b>	<b>11,660,897</b>

**BRONX RIVER PARKWAY @ CRANE RD. OVER BRONX RIVER AND RAILROAD, GREENBURGH  
AND SCARSDALE, (BIN 3348779 AND BIN 3348789)  
( P0018 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
206 06				
209 07				
201 09	3,420,000	12/02/10	3,420,000	
		12/02/10	(3,420,000)	
		11/30/11	2,988,814	
		11/30/11	431,186	
47 11	8,180,000	10/24/12	1,197,858	2,502,723
		10/24/12	122,142	
		12/10/13	3,871,874	
		12/10/13	472,126	
		12/10/13	13,277	
<b>Total</b>	<b>11,600,000</b>		<b>9,097,277</b>	<b>2,502,723</b>

**BRONX RIVER PARKWAY OVER BRONX RIVER (NB: NO. OF HARNEY RD.),  
YONKERS/EASTCHESTER (BIN 3348800)  
( P0019 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,580</b>	<b>7,580</b>	<b>599</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,580</b>	<b>7,580</b>	<b>599</b>						

**Project Description**

The project funds the replacement of bridge superstructure and substructure. The new bridge will provide vertical clearance for a bicycle path below. The present structure is 62' long and 30.2' wide, total of 1,872 square feet and was built in 1923.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>1,380,000</b>	Design, studies and construction management - IN DESIGN.
<b>2009</b>	<b>6,200,000</b>	Construction - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>7,580,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,580,000</b>		<b>7,580,000</b>
<b>Total</b>	<b>7,580,000</b>		<b>7,580,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>102 07</b>	<b>1,380,000</b>			<b>1,380,000</b>
<b>Total</b>	<b>1,380,000</b>			<b>1,380,000</b>

**BRONX RIVER PARKWAY OVER BRONX RIVER (NB: SO. OF HARNEY RD.),  
YONKERS/EASTCHESTER (BIN 3348810)  
( P0020 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,090	4,090	342						
Non County Share									
<b>Total</b>	<b>4,090</b>	<b>4,090</b>	<b>342</b>						

**Project Description**

The project funds the replacement of bridge superstructure and substructure. The structure is 43' long and 24' wide, a total of 1,032 square feet and was built in 1923.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2007	790,000	Design, studies and construction management - IN DESIGN.
2009	3,300,000	Construction - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>4,090,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,090,000		4,090,000
<b>Total</b>	<b>4,090,000</b>		<b>4,090,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
103 07	790,000			790,000
<b>Total</b>	<b>790,000</b>			<b>790,000</b>

**NORTHBOUND BRONX RIVER PARKWAY ACCESS RAMP AT ELM STREET, TUCKAHOE (BIN  
3348650)  
( P0022 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,960</b>	<b>2,960</b>	<b>268</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,960</b>	<b>2,960</b>	<b>268</b>						

**Project Description**

Removal and replacement of an existing bridge structure. The replacement structure will be a pre-cast concrete arch system with stone-faced headwalls and parapets. Structure is 50' long and 45.4' wide, a total of 2,270 square feet. Structure was built in 1932.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>310,000</b>	Design - IN DESIGN.
<b>2010</b>	<b>2,650,000</b>	Removal & replacement of existing bridge structure - IN DESIGN
<b>Total</b>	<b>2,960,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,960,000</b>	<b>261,798</b>	<b>2,698,202</b>
<b>Total</b>	<b>2,960,000</b>	<b>261,798</b>	<b>2,698,202</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>167 09</b>				
<b>162 12</b>	<b>2,960,000</b>	<b>12/10/13</b>	<b>232,633</b>	<b>2,698,202</b>
		<b>12/10/13</b>	<b>28,367</b>	
		<b>12/10/13</b>	<b>798</b>	
<b>Total</b>	<b>2,960,000</b>		<b>261,798</b>	<b>2,698,202</b>

**BRONX RIVER PARKWAY SERVICE BRIDGE OVER BRONX RIVER, YONKERS (BIN 3348980)  
( P0023 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	180	180	22						
Non County Share									
<b>Total</b>	<b>180</b>	<b>180</b>	<b>22</b>						

**Project Description**

This project involves the cleaning and painting of the entire structure with miscellaneous steel repair where required. The structure is 59' long and 11.1' wide, total of 655 square feet and was built in 1952.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2012	180,000	Design, construction and construction management - IN DESIGN
<b>Total</b>	<b>180,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	180,000		180,000
<b>Total</b>	<b>180,000</b>		<b>180,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
27 13	180,000			180,000
<b>Total</b>	<b>180,000</b>			<b>180,000</b>

## BRONX RIVER PARKWAY REHABILITATION PROGRAM ( P0024 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>24,600</b>	<b>16,000</b>	<b>391</b>	<b>8,600</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>24,600</b>	<b>16,000</b>	<b>391</b>	<b>8,600</b>					

### **Project Description**

This project is requested for rehabilitation projects on the Bronx River Parkway. This project will provide a life span of 15 to 20 years on the asphalt surface. This project includes resurfacing, drainage, implementation of stormwater management practices as required by NYSDEC regulations, guiderail replacement, and installation of reflectorized pavement markings and shoulder repairs.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	8,600,000			8,600,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	8,000,000	Phase I design & construction - \$820,000 - IN DESIGN
2012	8,000,000	Further Information is Required - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>16,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>16,000,000</b>		<b>16,000,000</b>
<b>Total</b>	<b>16,000,000</b>		<b>16,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
29 13	820,000			820,000
<b>Total</b>	<b>820,000</b>			<b>820,000</b>

**BRONX RIVER PARKWAY NORTHBOUND RAMP OVER BRP TO CROSS COUNTY PARKWAY  
WESTBOUND, YONKERS AND MOUNT VERNON (BIN 3348999)  
( P0025 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,410</b>	<b>4,410</b>	<b>235</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,410</b>	<b>4,410</b>	<b>235</b>						

**Project Description**

Work under this project will include milling and paving asphalt approaches, remove and replace approach slabs, repointing of stone, repairs to concrete abutment and back wall, installation of bridge joint system, remove and replace existing bridge deck, painting, repair impact damaged steel, remove and replace rail and pedestrian fence and install illuminated warning signs. This bridge has a total span of 127 feet and it is 57 ft. wide. It was built in 1941.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>4,410,000</b>	Design, construction and construction management - \$441,000 - IN DESIGN
<b>Total</b>	<b>4,410,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,410,000</b>		<b>4,410,000</b>
<b>Total</b>	<b>4,410,000</b>		<b>4,410,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>59 12</b>	<b>441,000</b>			<b>441,000</b>
<b>Total</b>	<b>441,000</b>			<b>441,000</b>

**BRONX RIVER PARKWAY/YONKERS SANITARY SEWER STORMWATER DISCONNECTION,  
YONKERS  
( P0026 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>500</b>	<b>500</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>500</b>	<b>500</b>							

**Project Description**

This project will fund the study/design for discontinuing the connection conveying stormwater from the Bronx River Parkway to the 36" Yonkers sanitary sewer.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>500,000</b>	Study/Design - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

## Roads & Bridges

The County road system was created to relieve municipalities of the burden of constructing and maintaining highways, which carry traffic originating and ending across their boundaries. County roads also are secondary routes handling traffic between State roads.

The County Department of Public Works maintains approximately 144 miles of roadway and 164 bridges. The major thrust of the current construction program is to provide safer traffic flow, access and drainage, retaining important natural features and historically significant structures and design concepts, and accommodate existing and future recreation, housing or economic development.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

RB01G	ODELL AVENUE OVER PUTNAM R-O-W, YONKERS (BIN 2254910)
RB01H	REHABILITATION OF ROADWAY CULVERTS, VARIOUS LOCATIONS
RB01J	PLEASANTVILLE ROAD OVER POCANTICO RIVER, BRIARCLIFF MANOR (BIN 3348030)
RB01Q	ASHFORD AVENUE BRIDGE OVER I-87 AND SAW MILL RIVER PKWY., ARDSLEY (BIN 5348380)
RB2KK	WARBURTON AVENUE OVER FACTORY LANE, HASTINGS-ON-HUDSON (BIN 3348270)
RB2TT	CROTON FALLS ROAD OVER CROTON RIVER, NORTH SALEM (BIN 3348580)
RB2UU	FULTON AVENUE BRIDGE OVER HUTCHINSON RIVER, MT. VERNON AND PELHAM MANOR (BIN 3348220)
RB2VV	BOWMAN AVENUE OVER BLIND BROOK, HARRISON (BIN 3358500)
RB2XX	MATTHEWS MILL ROAD OVER BEAVER DAM CREEK, BEDFORD (BIN 3348410)
RB03B	BUTLERVILLE ROAD OVER THE CROTON RIVER, SOMERS (BIN 3348590)
RB03C	JUNE ROAD (ROUTE 124) OVER TITICUS RIVER, NORTH SALEM (BIN 1037480)
RB03D	PALMER ROAD OVER BRONX RIVER, YONKERS AND BRONXVILLE (BIN 3364930)
RB03F	ARDSLEY ROAD OVER BRONX RIVER AND BRONX RIVER PARKWAY, SCARSDALE AND GREENBURGH (BIN 3348280 AND 3348790)
RB03H	MIDLAND AVENUE OVER BRONX RIVER PARKWAY, YONKERS (BIN 3348950)
RB03I	TUCKAHOE ROAD BRIDGE OVER BRONX RIVER, YONKERS AND TUCKAHOE, (BIN 3364940)
RB03J	HALSTEAD AVENUE BRIDGE OVER MAMARONECK RIVER, MAMARONECK, (BIN 3348290)
RB03K	ACCESS RAMP TO THE NORTHBOUND SAW MILL RIVER PARKWAY AT ASHFORD AVENUE BRIDGE, ARDSLEY (534838A)
RB03L	PONDFIELD ROAD WEST OVER BRONX RIVER, BRONXVILLE/YONKERS (BIN 3348600)
RB03M	MAMARONECK AVENUE OVER MAMARONECK RIVER, MAMARONECK (BIN 3347919)
RB03N	REHABILITATION OF VARIOUS BRIDGES
RB03Q	GRANT AVENUE OVER CENTRAL WESTCHESTER PARKWAY (CR 150), WHITE PLAINS (BIN 2268380)
RB03R	PIER REHABILITATION, ASHFORD AVENUE BRIDGE, ARDSLEY/DOBBS FERRY (BIN 5348380)
RB03S	FULTON AVENUE BRIDGE SPAN DRIVES, POWER AND CONTROL SYSTEM UPGRADES, MT. VERNON AND PELHAM MANOR (BIN 3348220)
RB03U	SHERWOOD AVENUE OVER BRONX RIVER PARKWAY, YONKERS (BIN 3348970)
RB03W	QUAKER BRIDGE ROAD OVER CROTON RIVER, CORTLANDT (BIN 3348560)
RB011	MAMARONECK AVENUE, C.R. 8, 8A, 8B & 8C, WHITE PLAINS/HARRISON/MAMARONECK
RB020	WARBURTON AVENUE, C.R. 75I, HASTINGS-ON-HUDSON
RB041	LONG RIDGE ROAD, C.R. 3, BEDFORD/POUND RIDGE
RB050	MTA SUBURBAN TRANSPORTATION FUND PROGRAM
RB072	REPLACEMENT OF HIGHWAY/TRAFFIC CONTROL SIGNAGE
RB094	WELCHER AVENUE, C.R. 92, PEEKSKILL

RB097 WEAVER STREET, C.R. 129, NEW ROCHELLE/SCARSDALE  
 RB098 VIRGINIA ROAD, C.R. 35 & 51, NORTH CASTLE AND MT. PLEASANT  
 RB107 NORTH STREET, C.R. 30 AND 30A, WHITE PLAINS  
 RB108 NORTH BROADWAY, C.R. 87, WHITE PLAINS  
 RB111 NORTH DIVISION STREET, C.R. 63II, PEEKSKILL  
 RB119 BEDFORD/BANKSVILLE ROAD (GREENWICH), C.R. 12, BEDFORD  
 RB121 BROAD STREET VIADUCT, C.R. 132, YONKERS  
 RB122 WEST LAKE DRIVE, C.R. 144, MOUNT PLEASANT  
 RB123 PLAYLAND PARKWAY ACCESS ROAD, C.R. 147, RYE  
 RB124 NORTH STREET AND HAMMOND ROAD, C.R. 73, HARRISON AND RYE  
 RB127 FORT HILL ROAD, C.R. 142, YONKERS  
 RB128 PLEASANTVILLE ROAD, C.R. 40I, 40II AND 106, BRIARCLIFF MANOR, MOUNT PLEASANT AND PLEASANTVILLE  
 RB131 THEODORE FREMD AVENUE, C.R. 54, CITY OF RYE  
 RB132 HIGHLAND ROAD, C.R. 308, HARRISON  
 RB133 BEDFORD ROAD, CR 27 AND 106, PLEASANTVILLE  
 RB134 WASHINGTON STREET, C.R. 92, PEEKSKILL  
 RB136 MIDLAND AVENUE, C.R. 72, RYE  
 RB137 PELHAM PARKWAY, C.R. 70, PELHAM MANOR  
 RB139 TUCKAHOE ROAD, C.R. 36, YONKERS  
 RB140 BLOOMER ROAD, C.R. 39, NORTH SALEM  
 RB141 OVERHEAD SIGN STRUCTURE REPLACEMENTS, VARIOUS LOCATIONS  
 RB142 SOUTH DIVISION STREET - CROMPOND ROAD C.R. 24, PEEKSKILL  
 RB143 WASHINGTON AVENUE, CR 4 & 79, PLEASANTVILLE  
 RB145 GUIDERAIL REPLACEMENT - VARIOUS LOCATIONS  
 RB146 SOUTH BROADWAY AND POST ROAD, C.R. 108, WHITE PLAINS  
 RB150 CENTRAL PARK AVENUE, C.R. 99, WHITE PLAINS  
 RB160 WILMOT ROAD, C.R. 113, EASTCHESTER  
 RB162 ASHFORD AVENUE, CR #134, DOBBS FERRY  
 RB163 HARNEY ROAD, C.R. 2, EASTCHESTER  
 RB164 WESTCHESTER AVENUE, C.R. 71, WHITE PLAINS  
 RB165 UNION AVENUE, C.R. 94, HARRISON  
 RB166 MURRAY AVENUE, C.R. 74, MAMARONECK  
 RB167 HALSTEAD AVENUE, C.R. 80A, HARRISON  
 RB168 SEVEN BRIDGES ROAD, C.R. 5, NEW CASTLE  
 RB169 BRIDGE & ROAD URGENT REHABILITATION PROGRAM (2014-2018)  
 RB170 MIDLAND AVENUE, CR 69, YONKERS  
 RB171 MAIN STREET, CR 37 & CR 69II, EASTCHESTER

**ODELL AVENUE OVER PUTNAM R-O-W, YONKERS (BIN 2254910)  
( RB01G )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,400	3,400	2,775						
Non County Share	(3,213)	(3,213)	(1,938)						
<b>Total</b>	<b>187</b>	<b>187</b>	<b>837</b>						

**Project Description**

This project funds the replacement of the bridge superstructure (steel beams/concrete deck) with box culverts. The structure was built in 1930 and is 78' long and 44.8' wide, a total of 3,495 square feet.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2003	370,000	Design - COMPLETE.
2004	2,630,000	Construction - COMPLETE.
2009	400,000	Additional State funding - AWAITING REIMBURSEMENT.
<b>Total</b>	<b>3,400,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	187,000	311,000	(124,000)
Federal Funds		304,000	(304,000)
State Funds	3,213,000		3,213,000
ARRA		1,633,949	(1,633,949)
<b>Total</b>	<b>3,400,000</b>	<b>2,248,949</b>	<b>1,151,051</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
96 05	311,000	11/15/05	311,000	
129 09	(124,000)		(124,000)	
<b>Total</b>	<b>187,000</b>		<b>187,000</b>	

## REHABILITATION OF ROADWAY CULVERTS, VARIOUS LOCATIONS ( RB01H )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,000</b>	<b>3,000</b>	<b>2,927</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>2,927</b>						

### Project Description

This project funds the repair or replacement of existing culvert structures on County Roads under the jurisdiction of Public Works of which there are 88 culverts on County Roads and the Bronx River Parkway. The original project required more rehabilitation than the original scope of work. Therefore it is recommended that a study be undertaken to determine the future construction costs, and provide recommendations for implementation of storm water management practices as required by NYSDEC regulations.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt services associated with the issuance of the bonds.

### Appropriation History

Year	Amount	Description
2003	300,000	Design - COMPLETE.
2004	2,400,000	Construction - COMPLETE.
2007	300,000	Study/survey to evaluate remaining culverts - COMPLETE
<b>Total</b>	<b>3,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,000,000</b>	<b>3,000,356</b>	<b>(356)</b>
<b>Total</b>	<b>3,000,000</b>	<b>3,000,356</b>	<b>(356)</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
71 03				
194 04	2,700,000	11/01/04	50,000	
		11/15/05	275,000	
		11/15/06	2,315,000	
		11/15/07	60,000	
80 07	300,000	02/04/09	51,000	
		02/17/10	249,000	
<b>Total</b>	<b>3,000,000</b>		<b>3,000,000</b>	

## PLEASANTVILLE ROAD OVER POCANTICO RIVER, BRIARCLIFF MANOR (BIN 3348030) ( RB01J )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,465	1,465	209						
Non County Share									
<b>Total</b>	<b>1,465</b>	<b>1,465</b>	<b>209</b>						

### Project Description

This project will replace the existing structure with a wider structure as identified in the NYSDOT report. The structure is 25' long and 41.1' wide, a total of 1,028 square feet and was built in 1925.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget will be the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2006	200,000	Design - IN DESIGN.
2007	1,265,000	Construction - IN DESIGN.
<b>Total</b>	<b>1,465,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,465,000	149,000	1,316,000
State Funds			
<b>Total</b>	<b>1,465,000</b>	<b>149,000</b>	<b>1,316,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
91 06				
81 07				
88 09	1,465,000	12/02/10	149,000	1,316,000
		12/02/10	(149,000)	
		11/30/11	130,214	
		11/30/11	18,786	
<b>Total</b>	<b>1,465,000</b>		<b>149,000</b>	<b>1,316,000</b>

**ASHFORD AVENUE BRIDGE OVER I-87 AND SAW MILL RIVER PKWY., ARDSLEY (BIN  
5348380)  
( RB01Q )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>16,740</b>	<b>16,740</b>	<b>3,042</b>						
<b>Non County Share</b>	<b>(10,007)</b>	<b>(6,762)</b>		<b>(2,700)</b>	<b>(545)</b>				
<b>Total</b>	<b>6,733</b>	<b>9,978</b>	<b>3,042</b>	<b>(2,700)</b>	<b>(545)</b>				

**Project Description**

This project will consist of the complete removal of the concrete decking, bearings, and abutment caps (wingwall repairs), structural steel repairs, and replacement of the above items. The structure is 409' long and 52.8' wide, a total of 21,595 square feet. The structure was built in 1950.

**Current Year Description**

The current year request is for additional funds from the Federal Highway Administration and a decrease in County funds.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	(2,700,000)		2,700,000	

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2007	1,100,000	Design - COMPLETE.
2012	1,000,000	Further Information is Required
2014	14,640,000	Construction for this project - IN CONSTRUCTION
<b>Total</b>	<b>16,740,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,978,000</b>	<b>600,000</b>	<b>9,378,000</b>
<b>Federal Funds</b>	<b>5,602,000</b>		<b>5,602,000</b>
<b>State Funds</b>	<b>660,000</b>		<b>660,000</b>
<b>Others</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>16,740,000</b>	<b>600,000</b>	<b>16,140,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>104 07</b>				
<b>42 14</b>	<b>9,978,000</b>	<b>12/04/14</b>	<b>600,000</b>	<b>9,378,000</b>
<b>Total</b>	<b>9,978,000</b>		<b>600,000</b>	<b>9,378,000</b>

**WARBURTON AVENUE OVER FACTORY LANE, HASTINGS-ON-HUDSON (BIN 3348270)  
( RB2KK )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,700	9,700	7,161						
Non County Share									
<b>Total</b>	<b>9,700</b>	<b>9,700</b>	<b>7,161</b>						

**Project Description**

This project funds the replacement of the steel and concrete superstructure. The structure is 284' long and 46.2' wide, a total of 13,120 square feet and was built in 1890.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2007	1,600,000	Design and construction management - COMPLETE.
2010	8,100,000	Construction - IN CONSTRUCTION
<b>Total</b>	<b>9,700,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	9,700,000	3,878,241	5,821,759
<b>Total</b>	<b>9,700,000</b>	<b>3,878,241</b>	<b>5,821,759</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
105 07	700,000	02/04/09	700,000	
12 12				
11 12	9,000,000	12/04/14	3,178,241	5,821,759
<b>Total</b>	<b>9,700,000</b>		<b>3,878,241</b>	<b>5,821,759</b>

## CROTON FALLS ROAD OVER CROTON RIVER, NORTH SALEM (BIN 3348580) ( RB2TT )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,970</b>	<b>3,970</b>	<b>3,950</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,970</b>	<b>3,970</b>	<b>3,950</b>						

### **Project Description**

The original project was to rehabilitate the existing bridge. However, deterioration has noticeably progressed since the last inspection. The proposed project will replace the concrete arch bridge. The new precast structure will provide a pedestrian sidewalk. The new design will incorporate the latest EPA recommendations to improve water quality in the Croton River. The existing structure is 132 ft. long and 24 ft. wide for a total of 3,144 square feet. The structure was built in 1908.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>3,970,000</b>	Design, construction and construction management - IN CONSTRUCTION
<b>Total</b>	<b>3,970,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,970,000</b>	<b>3,351,292</b>	<b>618,708</b>
<b>Total</b>	<b>3,970,000</b>	<b>3,351,292</b>	<b>618,708</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>112 09</b>	<b>3,970,000</b>	<b>12/02/10</b>	<b>147,000</b>	<b>618,708</b>
		<b>12/02/10</b>	<b>(147,000)</b>	
		<b>11/30/11</b>	<b>128,467</b>	
		<b>11/30/11</b>	<b>18,533</b>	
		<b>12/10/13</b>	<b>2,847,332</b>	
		<b>12/10/13</b>	<b>347,196</b>	
		<b>12/10/13</b>	<b>9,764</b>	
<b>Total</b>	<b>3,970,000</b>		<b>3,351,292</b>	<b>618,708</b>

**FULTON AVENUE BRIDGE OVER HUTCHINSON RIVER, MT. VERNON AND PELHAM MANOR  
(BIN 3348220)  
( RB2UU )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,370</b>	<b>9,370</b>	<b>2,281</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,370</b>	<b>9,370</b>	<b>2,281</b>						

**Project Description**

The project funds the repairs to steel members and piers, rehabilitation of wearing surface, painting of bridge, rebalancing of bascule spans, and installation of river bank protection. The proposed work also includes the rehabilitation of mechanical and electrical components of this bridge. The structure is 171' long and 63' wide, total of 10,773 square feet and was built in 1974.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>800,000</b>	Design and construction management - IN DESIGN
<b>2009</b>	<b>5,570,000</b>	Construction - IN DESIGN
<b>2014</b>	<b>3,000,000</b>	Construction for this project - IN DESIGN
<b>Total</b>	<b>9,370,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,370,000</b>	<b>1,681,206</b>	<b>7,688,794</b>
<b>Total</b>	<b>9,370,000</b>	<b>1,681,206</b>	<b>7,688,794</b>

**FULTON AVENUE BRIDGE OVER HUTCHINSON RIVER, MT. VERNON AND PELHAM MANOR  
(BIN 3348220)  
( RB2UU )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>43 08</b>				
<b>200 09</b>	<b>6,370,000</b>	<b>12/02/10</b>	<b>33,000</b>	<b>4,688,794</b>
		<b>12/02/10</b>	<b>(33,000)</b>	
		<b>11/30/11</b>	<b>201,796</b>	
		<b>11/30/11</b>	<b>31,204</b>	
		<b>10/24/12</b>	<b>205,088</b>	
		<b>10/24/12</b>	<b>20,912</b>	
		<b>10/24/12</b>	<b>1,728</b>	
		<b>12/10/13</b>	<b>480,419</b>	
		<b>12/10/13</b>	<b>58,581</b>	
		<b>12/10/13</b>	<b>1,647</b>	
		<b>12/04/14</b>	<b>679,831</b>	
<b>50 15</b>	<b>3,000,000</b>			<b>3,000,000</b>
<b>Total</b>	<b>9,370,000</b>		<b>1,681,206</b>	<b>7,688,794</b>

**BOWMAN AVENUE OVER BLIND BROOK, HARRISON (BIN 3358500)  
( RB2VV )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>915</b>	<b>915</b>	<b>177</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>915</b>	<b>915</b>	<b>177</b>						

**Project Description**

Project will include complete removal and replacement of roadway pavement, fill and waterproofing as well as the removal and replacement of deteriorated concrete on the top and underside of the culvert spans. Structure is 34' long and 60' wide, total of 2,040 square feet. Structure was built in 1957.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>915,000</b>	Design, construction and construction management - IN DESIGN.
<b>Total</b>	<b>915,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>915,000</b>	<b>158,306</b>	<b>756,694</b>
<b>Total</b>	<b>915,000</b>	<b>158,306</b>	<b>756,694</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>113 09</b>	<b>915,000</b>	<b>12/02/10</b>	<b>8,000</b>	<b>756,694</b>
		<b>12/02/10</b>	<b>(8,000)</b>	
		<b>11/30/11</b>	<b>50,230</b>	
		<b>11/30/11</b>	<b>7,770</b>	
		<b>12/10/13</b>	<b>89,132</b>	
		<b>12/10/13</b>	<b>10,868</b>	
		<b>12/10/13</b>	<b>306</b>	
<b>Total</b>	<b>915,000</b>		<b>158,306</b>	<b>756,694</b>

**MATTHEWS MILL ROAD OVER BEAVER DAM CREEK, BEDFORD (BIN 3348410)  
( RB2XX )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>450</b>	<b>450</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>450</b>	<b>450</b>							

**Project Description**

This project will remove the trusses and install a new bridge railing system. Work will also include the installation of a waterproof membrane, milling and paving the wearing surface and approaches and installation of riverbank protection. The project will incorporate the latest EPA recommendations to improve water quality in the Beaver Dam Creek in Bedford.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>450,000</b>	Design, construction, and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>450,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>450,000</b>		<b>450,000</b>
<b>Total</b>	<b>450,000</b>		<b>450,000</b>

**BUTLERVILLE ROAD OVER THE CROTON RIVER, SOMERS (BIN 3348590)  
( RB03B )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,000</b>	<b>3,000</b>	<b>139</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>139</b>						

**Project Description**

This project will include the removal and disposal of the existing structure, installation of a new precast bridge system including foundations, and will also include improvements on the river banks. The existing bridge was built in 1916. It has a span of 70 feet and it is 27 feet wide.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget will be the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>3,000,000</b>	Design, construction, and construction management - \$320,000 authorized for design- IN DESIGN. \$2,680,000 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,000,000</b>		<b>3,000,000</b>
<b>Total</b>	<b>3,000,000</b>		<b>3,000,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>30 13</b>	<b>320,000</b>			<b>320,000</b>
<b>Total</b>	<b>320,000</b>			<b>320,000</b>

## JUNE ROAD (ROUTE 124) OVER TITICUS RIVER, NORTH SALEM (BIN 1037480) ( RB03C )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>690</b>	<b>690</b>	<b>12</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>690</b>	<b>690</b>	<b>12</b>						

### **Project Description**

Work will include: removal of existing asphalt pavement and waterproofing over the structure down to the top of the concrete slab; remove and replace areas of deterioration of the top and bottom slab, fascia, wingwalls and parapets; waterproofing membrane; fill over to top of slab; install new asphalt pavement; install underwater concrete along face of wingwalls and abutments to prevent future scour; and place rip-rap in front of wingwalls, abutments and banks. Span: 24 Ft., Width: 31.2 Ft., Built: 1925

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>690,000</b>	Design & construction - \$90,000 authorized for design- IN DESIGN. \$600,000 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>690,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>690,000</b>		<b>690,000</b>
<b>Total</b>	<b>690,000</b>		<b>690,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>139 12</b>	<b>90,000</b>			<b>90,000</b>
<b>Total</b>	<b>90,000</b>			<b>90,000</b>

**PALMER ROAD OVER BRONX RIVER, YONKERS AND BRONXVILLE (BIN 3364930)  
( RB03D )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,375</b>	<b>2,375</b>	<b>199</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,375</b>	<b>2,375</b>	<b>199</b>						

**Project Description**

This project will rehabilitate the bridge on Palmer Road over the Bronx River. Work will include the complete removal and replacement of the roadway pavement, fill, sidewalks and waterproofing membrane. Deteriorated concrete on the structure will be removed and replaced. Utilities will be relocated to permit repairs. Erosion and scour related problems will be addressed with underwater concrete, rip-rap and bioremediation along the banks. The bridge rail will be replaced and the stone parapet and stone facing will be repaired and repointed. Masonry steps will also be repaired. The structure is 48 ft. long and 50 ft. wide, the deck area is 2,400 s.f. The structure was built in 1914.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>2,375,000</b>	Design & construction - \$237,500 Authorized for Design - IN DESIGN. \$2,137,500 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,375,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,375,000</b>		<b>2,375,000</b>
<b>Total</b>	<b>2,375,000</b>		<b>2,375,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>61 12</b>	<b>237,500</b>			<b>237,500</b>
<b>Total</b>	<b>237,500</b>			<b>237,500</b>

**ARDSLEY ROAD OVER BRONX RIVER AND BRONX RIVER PARKWAY, SCARSDALE AND GREENBURGH (BIN 3348280 AND 3348790)  
( RB03F )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,045</b>	<b>4,045</b>	<b>216</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,045</b>	<b>4,045</b>	<b>216</b>						

**Project Description**

This project will rehabilitate two bridges at Ardsley Road, one over the Bronx River and the other over the Bronx River Parkway. Work will include the complete removal and replacement of the roadway pavement, fill, sidewalks and waterproofing membrane. Deteriorated concrete on both structures will be removed and replaced. Utilities will be relocated to permit repairs. The stone parapets and stone facing will be repaired and repointed. On the bridge over the river, erosion and scour related problems will be addressed with underwater concrete, rip-rap and bioremediation along the banks. Concrete steps will be repaired. The structure over the river is 36 ft. long and 40 ft. wide, the deck area is 1,440 s.f. and was built in 1924. The structure over the Bronx River Parkway is 43 ft. long and 45 ft. wide, the deck area is 1,935 s.f. and was built in 1925. This project will be coordinated with P0018.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget will be the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>4,045,000</b>	Design & construction - \$450,000 authorized for design- IN DESIGN. \$3,595,000 - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>4,045,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,045,000</b>		<b>4,045,000</b>
<b>Total</b>	<b>4,045,000</b>		<b>4,045,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>12 13</b>	<b>450,000</b>			<b>450,000</b>
<b>Total</b>	<b>450,000</b>			<b>450,000</b>

**MIDLAND AVENUE OVER BRONX RIVER PARKWAY, YONKERS (BIN 3348950)  
( RB03H )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,680	1,680	191						
Non County Share									
<b>Total</b>	<b>1,680</b>	<b>1,680</b>	<b>191</b>						

**Project Description**

Work will include removal and replacement of existing cap beam and portions of the columns, patching abutments and wingwalls and removal and sealing of joints. This bridge has a span of 70 feet and it is 50 feet wide. It was built in 1950.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2012	1,680,000	Design, construction and construction management - \$200,000 - IN DESIGN. \$1,480,000 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,680,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,680,000		1,680,000
<b>Total</b>	<b>1,680,000</b>		<b>1,680,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
28 13	200,000			200,000
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

## TUCKAHOE ROAD BRIDGE OVER BRONX RIVER, YONKERS AND TUCKAHOE, (BIN 3364940) ( RB03I )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,360</b>	<b>2,360</b>	<b>89</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,360</b>	<b>2,360</b>	<b>89</b>						

### **Project Description**

This project will rehabilitate the bridge on Tuckahoe Road over the Bronx River. Work will include the complete removal and replacement of the pavement, fill, sidewalks and waterproofing membrane. Deteriorated concrete on the structure will be removed and replaced. Erosion and scour problems will be addressed with rip-rap and bioremediation along the banks. Stone facing will be repaired and repointed. The presence of a high voltage line (NYPA) on the bridge will require additional work and coordination to shut down power, expose, support and protect this line during construction.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>2,360,000</b>	Design, \$280,000 - IN DESIGN construction, and construction management, \$2,080,000 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,360,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,360,000</b>		<b>2,360,000</b>
<b>Total</b>	<b>2,360,000</b>		<b>2,360,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>43 15</b>	<b>280,000</b>			<b>280,000</b>
<b>Total</b>	<b>280,000</b>			<b>280,000</b>

## HALSTEAD AVENUE BRIDGE OVER MAMARONECK RIVER, MAMARONECK, (BIN 3348290) ( RB03J )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>820</b>	<b>820</b>	<b>99</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>820</b>	<b>820</b>	<b>99</b>						

### **Project Description**

This project will rehabilitate the bridge on Halstead Avenue over the Mamaroneck River in Mamaroneck. Work will include repairs to steel girders, replacement of concrete seat, cleaning and painting of steel surfaces including containment, epoxy injection of slab cracks and removal and replacement of asphalt wearing surface.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>820,000</b>	Design \$100,000 - IN DESIGN, Construction management and construction \$720,000 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>820,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>820,000</b>		<b>820,000</b>
<b>Total</b>	<b>820,000</b>		<b>820,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>214 13</b>	<b>100,000</b>			<b>100,000</b>
<b>Total</b>	<b>100,000</b>			<b>100,000</b>

**ACCESS RAMP TO THE NORTHBOUND SAW MILL RIVER PARKWAY AT ASHFORD AVENUE  
BRIDGE, ARDSLEY (534838A)  
( RB03K )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,510</b>	<b>5,510</b>	<b>905</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,510</b>	<b>5,510</b>	<b>905</b>						

**Project Description**

This project will consist of the removal of the concrete decking, bearing and abutment caps, structural steel repairs. The structure was built in 1950.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>4,010,000</b>	Access Ramp Replacement - IN CONSTRUCTION
<b>2015</b>	<b>1,500,000</b>	Access Ramp Replacement - IN CONSTRUCTION
<b>Total</b>	<b>5,510,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,510,000</b>		<b>5,510,000</b>
<b>Total</b>	<b>5,510,000</b>		<b>5,510,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>9 14</b>	<b>4,010,000</b>			<b>4,010,000</b>
<b>38 15</b>	<b>1,500,000</b>			<b>1,500,000</b>
<b>Total</b>	<b>5,510,000</b>			<b>5,510,000</b>

**PONDFIELD ROAD WEST OVER BRONX RIVER, BRONXVILLE/YONKERS (BIN 3348600)  
( RB03L )**

**User Department :** Public Works  
**Managing Department(s) :** Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>8,750</b>	<b>500</b>		<b>8,250</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>8,750</b>	<b>500</b>		<b>8,250</b>					

**Project Description**

This project will fund replacement of bridge superstructure with a pre-cast rigid frame/arch structure including stone facing to provide similar appearance to the existing. Stone parapets will also be replaced with stone-faced pre-cast concrete parapets/spandrel walls. Structure is 53' long and 55' wide, a total of 2,901 square feet. The structure was built in 1911. This capital project is subject to review and recommendation by the Planning Board.

**Current Year Description**

The current year request funds design, construction and construction management.

<b>Current Year Financing Plan</b>				
<b>Year</b>	<b>Bonds</b>	<b>Cash</b>	<b>Non County Shares</b>	<b>Total</b>
<b>2016</b>	<b>8,250,000</b>			<b>8,250,000</b>

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

<b>Appropriation History</b>		
<b>Year</b>	<b>Amount</b>	<b>Description</b>
<b>2015</b>	<b>500,000</b>	Design - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

<b>Prior Appropriations</b>			
	<b>Appropriated</b>	<b>Collected</b>	<b>Uncollected</b>
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

## MAMARONECK AVENUE OVER MAMARONECK RIVER, MAMARONECK (BIN 3347919) ( RB03M )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,150</b>	<b>1,000</b>		<b>7,150</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>8,150</b>	<b>1,000</b>		<b>7,150</b>					

### Project Description

This project provides for the replacement of bridge superstructure including asphalt wearing surface, waterproofing membrane, concrete curbs, concrete sidewalks, pre-stressed concrete box beams, elastomeric bearing and steel bridge railing along with approach guide rail and approach pavement. Structure is 53' long and 88' wide, total of 4,664 square feet. A new superstructure was built in 1963.

### Current Year Description

The current year request funds construction and construction management.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	7,150,000			7,150,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2015	1,000,000	Design - IN DESIGN
<b>Total</b>	<b>1,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
171 15	1,000,000			1,000,000
<b>Total</b>	<b>1,000,000</b>			<b>1,000,000</b>

## REHABILITATION OF VARIOUS BRIDGES ( RB03N )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,070</b>	<b>4,070</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>4,070</b>	<b>4,070</b>							

### **Project Description**

This project provide for bridge work to include bearing rehabilitation, painting, joint replacement, concrete repairs, epoxy injection and repointing of stone masonry. General items of road work to include maintenance and protection of traffic, milling, paving and railing installation. Stream work to include clearing, grubbing, cofferdams, and rip rap placement.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>2,420,000</b>	Design, construction management and construction for Harney Rd (CR 22) Over Metro North, Eastchester; Scarsdale Road Over Bronx River, Tuckahoe; Greenacres Ave Over Bronx River, Scarsdale; Thompson Street Over Bronx River Parkway, Yonkers; Stone Place Access Rd to Bronx River Parkway, Yonkers; and Cross County Parkway Ramp Over Bronx River, Mount Vernon - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>1,650,000</b>	Design, construction management and construction for Westerleigh Rd Over Blind Brook, Harrison; Midland Ave Over Bronx River, Yonkers; and Bronx River Parkway South of River Rd Over Bronx River, Scarsdale - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,070,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,070,000</b>		<b>4,070,000</b>
<b>Total</b>	<b>4,070,000</b>		<b>4,070,000</b>

**GRANT AVENUE OVER CENTRAL WESTCHESTER PARKWAY (CR 150), WHITE PLAINS (BIN  
2268380)  
( RB03Q )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,540</b>	<b>500</b>			<b>5,040</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>5,540</b>	<b>500</b>			<b>5,040</b>				

**Project Description**

This project will provide for stone masonry to be removed and reset with new reinforced concrete core wall. Masonry to be waterproofed as required. Work to include replacement of wearing surface, new curbs and sidewalks, miscellaneous concrete repair and crack repair to abutment stems as required. The structure is 65' Long by 30.3' Wide with a deck area of 3,000 SF. The structure was built in 1960.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>500,000</b>	Design - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

**PIER REHABILITATION, ASHFORD AVENUE BRIDGE, ARDSLEY/DOBBS FERRY (BIN  
5348380)  
( RB03R )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,500	9,500	2,384						
Non County Share									
<b>Total</b>	<b>9,500</b>	<b>9,500</b>	<b>2,384</b>						

**Project Description**

This project provides funding for the stabilization of the existing concrete bridge piers and surrounding structure. The work also includes the replacement of piers 2 & 4 and the rehabilitation of piers 1, 3, & 5; concrete abutments and wingwalls to meet the federal seismic requirements.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2012	1,500,000	Stabilization of existing concrete bridge piers and surrounding structure - IN CONSTRUCTION
2014	3,500,000	Design and construction for project - IN CONSTRUCTION
2015	4,500,000	Replacement and Rehabilitation of Piers and other supporting structures - IN CONSTRUCTION
<b>Total</b>	<b>9,500,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	9,500,000	1,129,441	8,370,559
<b>Total</b>	<b>9,500,000</b>	<b>1,129,441</b>	<b>8,370,559</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
98 12	1,500,000	12/10/13	1,003,621	370,559
		12/10/13	122,379	
		12/10/13	3,441	
14 14	3,500,000			3,500,000
40 15	4,500,000			4,500,000
<b>Total</b>	<b>9,500,000</b>		<b>1,129,441</b>	<b>8,370,559</b>

**FULTON AVENUE BRIDGE SPAN DRIVES, POWER AND CONTROL SYSTEM UPGRADES, MT.  
VERNON AND PELHAM MANOR (BIN 3348220)  
( RB03S )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,700</b>	<b>7,700</b>	<b>1,011</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,700</b>	<b>7,700</b>	<b>1,011</b>						

**Project Description**

This project will upgrade the span drives, power and control systems for the Fulton Avenue Bridge. The work will include, but is not limited to, the installation of new span lock machinery, span drive motors, auxiliary/emergency span motors, primary and secondary reducers, new electrical service, emergency generator, automatic transfer switch, grounding system, lightning protection system and new control system including control cabinets, motor control center, control desk, and limit switches. The bascule bridge was built in 1974.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>1,200,000</b>	Design and construction management - IN DESIGN
<b>2014</b>	<b>6,500,000</b>	Design and construction for project - IN DESIGN
<b>Total</b>	<b>7,700,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,700,000</b>		<b>7,700,000</b>
<b>Total</b>	<b>7,700,000</b>		<b>7,700,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>177 13</b>				
<b>51 15</b>	<b>7,700,000</b>			<b>7,700,000</b>
<b>Total</b>	<b>7,700,000</b>			<b>7,700,000</b>

**SHERWOOD AVENUE OVER BRONX RIVER PARKWAY, YONKERS (BIN 3348970)  
( RB03U )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,700</b>	<b>500</b>				<b>8,200</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>8,700</b>	<b>500</b>				<b>8,200</b>			

**Project Description**

This project funds the removal and replacement of structural concrete deck, waterproof membrane, asphalt wearing surface, concrete sidewalks and bridge railing and fencing. Existing steel beams to be repaired as required and painted. Bearings to be replaced. Concrete repairs to existing abutments, seats, pedestals, stem, etc. and reinforced concrete facing after removal of deteriorated abutments. The structure is 93' long by 52' wide. The structure was built in 1952. This project to be coordinated with RB03V, Oak Street over Bronx River, Yonkers (BIN 3348960).

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>500,000</b>	Design - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

**QUAKER BRIDGE ROAD OVER CROTON RIVER, CORTLANDT (BIN 3348560)  
( RB03W )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>300</b>	<b>300</b>	<b>1</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>300</b>	<b>300</b>	<b>1</b>						

**Project Description**

This project will fund the replacement of the bridge with a proposed new, two-lane bridge without the current clearance restrictions.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>300,000</b>	Study - IN PROGRESS
<b>Total</b>	<b>300,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>300,000</b>		<b>300,000</b>
<b>Total</b>	<b>300,000</b>		<b>300,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>41 15</b>	<b>300,000</b>			<b>300,000</b>
<b>Total</b>	<b>300,000</b>			<b>300,000</b>

**MAMARONECK AVENUE, C.R. 8, 8A, 8B & 8C, WHITE PLAINS/HARRISON/MAMARONECK  
( RB011 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,600</b>	<b>5,600</b>	<b>5,560</b>						
<b>Non County Share</b>	<b>(5,100)</b>	<b>(5,100)</b>	<b>(5,047)</b>						
<b>Total</b>	<b>500</b>	<b>500</b>	<b>513</b>						

**Project Description**

The project funds the rehabilitation of 4.52 miles of roadway, including wearing surface, drainage, and lighting improvements as required, and rehabilitation of traffic control devices. The roadway includes: Bryant Avenue to Hutchinson River Parkway (CR 8C) and Hutchinson River Parkway to I-95 (CR 8, 8A, & 8B). The project received Federal and State funding (T-21 & HBRR/March)

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of the bonds. The cost of the project has been partially offset by Federal and State funding (T-21 & HBRR/March)

**Appropriation History**

Year	Amount	Description
<b>1999</b>	<b>500,000</b>	Design - COMPLETE.
<b>2001</b>	<b>5,100,000</b>	Construction - COMPLETE.
<b>Total</b>	<b>5,600,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>	<b>500,000</b>	
<b>Federal Funds</b>	<b>400,000</b>	<b>4,125,779</b>	<b>(3,725,779)</b>
<b>State Funds</b>	<b>100,000</b>	<b>921,416</b>	<b>(821,416)</b>
<b>Others</b>	<b>4,600,000</b>		<b>4,600,000</b>
<b>Total</b>	<b>5,600,000</b>	<b>5,547,195</b>	<b>52,805</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>126 99</b>	<b>500,000</b>	<b>12/23/03</b>	<b>500,000</b>	
<b>Total</b>	<b>500,000</b>		<b>500,000</b>	

**WARBURTON AVENUE, C.R. 75I, HASTINGS-ON-HUDSON  
( RB020 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,200</b>	<b>1,000</b>		<b>3,200</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>4,200</b>	<b>1,000</b>		<b>3,200</b>					

**Project Description**

The project funds the milling and resurfacing of approximately 1.53 miles of roadway and the installation of reflectorized pavement markings from the Hastings-on-Hudson/Yonkers line to Broadway.

**Current Year Description**

The current year request funds additional design, construction and construction management.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	3,200,000			3,200,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2006	1,000,000	Design, construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

**LONG RIDGE ROAD, C.R. 3, BEDFORD/POUND RIDGE  
( RB041 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,500	3,500	3,426						
Non County Share	(2,394)	(2,394)	(2,264)						
<b>Total</b>	<b>1,106</b>	<b>1,106</b>	<b>1,162</b>						

**Project Description**

The project funds the reconstruction of the roadway, 3.53 miles from Pound Ridge Road (Rt. 172) to the Connecticut line. The work consists of resurfacing, drainage, reflectorized pavement markers, and shoulder repairs. The project received both Federal & State funding (T-21 - HBRR/March).

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with issuance of bonds.

**Appropriation History**

Year	Amount	Description
2000	500,000	Design - COMPLETE.
2001	3,000,000	Construction - COMPLETE.
<b>Total</b>	<b>3,500,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,106,000	910,000	196,000
Federal Funds	2,394,000	1,906,722	487,278
State Funds		357,510	(357,510)
<b>Total</b>	<b>3,500,000</b>	<b>3,174,232</b>	<b>325,768</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
50 00	500,000	12/18/02	500,000	
32 02	410,000	12/18/02	410,000	
<b>Total</b>	<b>910,000</b>		<b>910,000</b>	

## MTA SUBURBAN TRANSPORTATION FUND PROGRAM ( RB050 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>41,840</b>	<b>41,840</b>	<b>24,533</b>						
<b>Non County Share</b>	<b>(40,840)</b>	<b>(40,840)</b>	<b>(20,400)</b>						
<b>Total</b>	<b>1,000</b>	<b>1,000</b>	<b>4,133</b>						

### **Project Description**

The MTA Suburban Transportation Fund Program repairs roads and bridges that are deficient or require safety improvements.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1988</b>	<b>5,490,000</b>	Road and bridge projects - COMPLETE.
<b>1989</b>	<b>52,010,000</b>	Road and bridge projects - COMPLETE.
<b>1990</b>	<b>(16,660,000)</b>	Reduce appropriation.
<b>1992</b>	<b>1,000,000</b>	Cost overruns for above - COMPLETE.
<b>Total</b>	<b>41,840,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>	<b>1,000,000</b>	
<b>Funds Revenue</b>		<b>1,515,000</b>	<b>(1,515,000)</b>
<b>State Funds</b>	<b>40,840,000</b>	<b>19,978,722</b>	<b>20,861,278</b>
<b>Others</b>		<b>421,244</b>	<b>(421,244)</b>
<b>Total</b>	<b>41,840,000</b>	<b>22,914,966</b>	<b>18,925,034</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>233 91</b>	<b>1,000,000</b>	<b>12/01/95</b>	<b>500,000</b>	
		<b>10/31/96</b>	<b>500,000</b>	
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>	

## REPLACEMENT OF HIGHWAY/TRAFFIC CONTROL SIGNAGE ( RB072 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,130	3,130	1,627						
Non County Share									
<b>Total</b>	<b>3,130</b>	<b>3,130</b>	<b>1,627</b>						

### Project Description

The project funds the replacement of approximately 7,500 traffic signs on County roads that are under the jurisdiction of this Department. The location and text of these signs are mandated by the New York State Manual of Uniform Traffic Control Devices.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2004	300,000	Design - COMPLETE.
2005	1,400,000	Phase I construction - COMPLETE.
2008	1,430,000	Phase II construction - COMPLETE. Phase III - IN DESIGN
<b>Total</b>	<b>3,130,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,130,000	1,605,334	1,524,666
<b>Total</b>	<b>3,130,000</b>	<b>1,605,334</b>	<b>1,524,666</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
82 04				
101 05	1,700,000	11/15/05	300,000	94,666
		11/15/07	1,200,000	
		12/04/14	105,334	
55 08	1,430,000			1,430,000
<b>Total</b>	<b>3,130,000</b>		<b>1,605,334</b>	<b>1,524,666</b>

**WELCHER AVENUE, C.R. 92, PEEKSKILL  
( RB094 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>										
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review	
<b>Gross</b>	<b>710</b>	<b>710</b>								
<b>Non County Share</b>										
<b>Total</b>	<b>710</b>	<b>710</b>								

**Project Description**

The project funds the rehabilitation of Welcher Avenue (0.39 miles) from lower South Street to Washington Avenue. The work involves the resurfacing, repairs to curbing and sidewalks.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

<b>Appropriation History</b>		
Year	Amount	Description
<b>2007</b>	<b>710,000</b>	Design, construction management and construction - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>710,000</b>	

<b>Prior Appropriations</b>			
	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>710,000</b>		<b>710,000</b>
<b>Total</b>	<b>710,000</b>		<b>710,000</b>

**WEAVER STREET, C.R. 129, NEW ROCHELLE/SCARSDALE  
( RB097 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,140	1,140	182						
Non County Share									
<b>Total</b>	<b>1,140</b>	<b>1,140</b>	<b>182</b>						

**Project Description**

The project funds the reconstruction of 0.91 miles of roadway including resurfacing, pavement markings, reflectorized markers and signs from the Mamaroneck Town Line to Hutchinson Boulevard.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2005	615,000	Design - IN DESIGN.
2010	1,020,000	Construction - AWAITING BOND AUTHORIZATION.
2014	(495,000)	Decrease in non-county shares from NYS due to Right-of-way issues
<b>Total</b>	<b>1,140,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,140,000		1,140,000
Federal Funds			
State Funds			
<b>Total</b>	<b>1,140,000</b>		<b>1,140,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
98 05	120,000			120,000
<b>Total</b>	<b>120,000</b>			<b>120,000</b>

**VIRGINIA ROAD, C.R. 35 & 51, NORTH CASTLE AND MT. PLEASANT  
( RB098 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>600</b>	<b>600</b>	<b>416</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>600</b>	<b>600</b>	<b>416</b>						

**Project Description**

The project provides for the resurfacing of 0.73 miles of roadway from Route 22 to Washington's Headquarters in North White Plains, Town of North Castle, and from the Bronx River Parkway to Route 100 in the Town of Mount Pleasant.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>600,000</b>	Design, construction management and construction - IN CONSTRUCTION
<b>Total</b>	<b>600,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>600,000</b>	<b>400,000</b>	<b>200,000</b>
<b>Total</b>	<b>600,000</b>	<b>400,000</b>	<b>200,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>49 08</b>	<b>600,000</b>	<b>12/02/10</b>	<b>100,000</b>	<b>200,000</b>
		<b>12/02/10</b>	<b>(100,000)</b>	
		<b>11/30/11</b>	<b>346,826</b>	
		<b>11/30/11</b>	<b>53,174</b>	
<b>Total</b>	<b>600,000</b>		<b>400,000</b>	<b>200,000</b>

**NORTH STREET, C.R. 30 AND 30A, WHITE PLAINS  
( RB107 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,075	4,075	3,002						
Non County Share									
<b>Total</b>	<b>4,075</b>	<b>4,075</b>	<b>3,002</b>						

**Project Description**

Mill existing asphalt concrete pavement, fill and seal joints and cracks, resurface with asphalt, adjust all existing roadway castings and catch basins, repair catch basins, replace concrete curb as needed, install two (2) new in-pavement bus pads, and install new pavement markings. Project limits are from the Hutchinson River Parkway to White Plains Road. A distance of 2.52. miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the cost of debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2009	420,000	Design - COMPLETE.
2010	3,655,000	Construction - IN CONSTRUCTION.
<b>Total</b>	<b>4,075,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,075,000	2,921,031	1,153,969
<b>Total</b>	<b>4,075,000</b>	<b>2,921,031</b>	<b>1,153,969</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
101 09				
75 11	4,075,000	11/30/11	129,717	1,153,969
		11/30/11	20,283	
		10/24/12	2,495,537	
		10/24/12	254,463	
		10/24/12	21,031	
<b>Total</b>	<b>4,075,000</b>		<b>2,921,031</b>	<b>1,153,969</b>

## NORTH BROADWAY, C.R. 87, WHITE PLAINS ( RB108 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,330</b>	<b>2,330</b>	<b>1,866</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,330</b>	<b>2,330</b>	<b>1,866</b>						

### **Project Description**

Mill existing roadway and resurface with asphalt, replace concrete curb as required, adjust all utility and drainage structures, and install pavement markings from Main Street to North Castle-White Plains Line. A distance of 1.51 miles.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>250,000</b>	Design - COMPLETE
<b>2010</b>	<b>2,080,000</b>	Construction - IN CONSTRUCTION
<b>Total</b>	<b>2,330,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,330,000</b>	<b>1,834,736</b>	<b>495,265</b>
<b>Total</b>	<b>2,330,000</b>	<b>1,834,736</b>	<b>495,265</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>95 09</b>	<b>250,000</b>	<b>12/02/10</b>	<b>100,000</b>	<b>150,000</b>
		<b>12/02/10</b>	<b>(100,000)</b>	
		<b>11/30/11</b>	<b>87,392</b>	
		<b>11/30/11</b>	<b>12,608</b>	
<b>19 12</b>	<b>2,080,000</b>	<b>12/10/13</b>	<b>1,456,409</b>	<b>345,265</b>
		<b>12/10/13</b>	<b>177,591</b>	
		<b>12/10/13</b>	<b>4,994</b>	
		<b>12/04/14</b>	<b>95,741</b>	
<b>Total</b>	<b>2,330,000</b>		<b>1,834,736</b>	<b>495,265</b>

**NORTH DIVISION STREET, C.R. 63II, PEEKSKILL  
( RB111 )**

**User Department :** Public Works  
**Managing Department(s) :** Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>										
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review	
Gross	400	400	396							
Non County Share										
<b>Total</b>	<b>400</b>	<b>400</b>	<b>396</b>							

**Project Description**  
 Mill existing roadway and resurface with asphalt, and install pavement markings. From South Division Street to Highland Avenue. A distance of 0.31 miles.

**Current Year Description**  
 There is no current year request.

**Impact on Operating Budget**  
 The impact on the Operating Budget is the debt service associated with the issuance of bonds.

<b>Appropriation History</b>		
Year	Amount	Description
2010	400,000	Design & construction - IN CONSTRUCTION
<b>Total</b>	<b>400,000</b>	

<b>Prior Appropriations</b>			
	Appropriated	Collected	Uncollected
Bond Proceeds	400,000		400,000
<b>Total</b>	<b>400,000</b>		<b>400,000</b>

<b>Bonds Authorized</b>				
Bond Act	Amount	Date Sold	Amount Sold	Balance
81 12				
138 14	400,000			400,000
<b>Total</b>	<b>400,000</b>			<b>400,000</b>

## BEDFORD/BANKSVILLE ROAD (GREENWICH), C.R. 12, BEDFORD ( RB119 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>770</b>	<b>770</b>	<b>125</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>770</b>	<b>770</b>	<b>125</b>						

### **Project Description**

Mill off the existing roadway surface and resurface with asphalt. Limits are from Route 22 to Millbrook Road in the Town of Bedford. A distance of 1.51 miles. Work will also include concrete repairs and waterproofing to the bridge over Mianus River. The 2009 request has been increased to cover the cost of water quality improvements as required by the EPA's Stormwater Phase II Rules and Regulations.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>770,000</b>	Design, construction and construction management - IN DESIGN.
<b>Total</b>	<b>770,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>770,000</b>	<b>45,000</b>	<b>725,000</b>
<b>Total</b>	<b>770,000</b>	<b>45,000</b>	<b>725,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>100 09</b>	<b>770,000</b>	<b>12/02/10</b>	<b>45,000</b>	<b>725,000</b>
		<b>12/02/10</b>	<b>(45,000)</b>	
		<b>11/30/11</b>	<b>39,327</b>	
		<b>11/30/11</b>	<b>5,674</b>	
<b>Total</b>	<b>770,000</b>		<b>45,000</b>	<b>725,000</b>

**BROAD STREET VIADUCT, C.R. 132, YONKERS  
( RB121 )**

**User Department :** Public Works  
**Managing Department(s) :** Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>2,485</b>	<b>2,485</b>	<b>2,315</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,485</b>	<b>2,485</b>	<b>2,315</b>						

**Project Description**

This project provides for the roadway rehabilitation and bridge repair of the Broad Street Viaduct, County Road 132. Work on the roadway will include, but not limited to, milling; concrete pavement repair; expansion joint repair; resurfacing; catch basin repair/replacement; concrete curb replacement; and new pavement markings. Work on the viaduct will include repairs to the arch face, stem walls and drainage system and waterproofing of the arch face. The project limits are from Midland Avenue, Yonkers to Locust Street, Mt. Vernon, a distance of approximately 0.2 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

<b>Appropriation History</b>		
<b>Year</b>	<b>Amount</b>	<b>Description</b>
<b>2009</b>	<b>450,000</b>	Design, construction and construction management - IN CONSTRUCTION
<b>2011</b>	<b>1,560,000</b>	Construction - IN CONSTRUCTION
<b>2013</b>	<b>475,000</b>	Additional construction funds - IN CONSTRUCTION.
<b>Total</b>	<b>2,485,000</b>	

<b>Prior Appropriations</b>			
	<b>Appropriated</b>	<b>Collected</b>	<b>Uncollected</b>
<b>Bond Proceeds</b>	<b>2,485,000</b>	<b>2,010,000</b>	<b>475,000</b>
<b>Total</b>	<b>2,485,000</b>	<b>2,010,000</b>	<b>475,000</b>

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>143 11</b>	<b>2,010,000</b>	<b>12/10/13</b>	<b>1,558,911</b>	
		<b>12/10/13</b>	<b>190,089</b>	
		<b>12/10/13</b>	<b>5,346</b>	
		<b>12/04/14</b>	<b>255,654</b>	
<b>217 13</b>	<b>475,000</b>			<b>475,000</b>
<b>Total</b>	<b>2,485,000</b>		<b>2,010,000</b>	<b>475,000</b>

**WEST LAKE DRIVE, C.R. 144, MOUNT PLEASANT  
( RB122 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>990</b>	<b>990</b>	<b>12</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>990</b>	<b>990</b>	<b>12</b>						

**Project Description**

Mill pavement and resurface with asphalt, replace concrete curbing, construct shoulders from Prospect Street to North Kensico Avenue, adjust all drainage structures and repair catch basins, and install new pavement markings. Project limits are from North Kensico Avenue to Columbus Avenue. A distance of 0.74 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>990,000</b>	Design & construction - IN DESIGN.
<b>Total</b>	<b>990,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>990,000</b>		<b>990,000</b>
<b>Total</b>	<b>990,000</b>		<b>990,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>140 14</b>	<b>990,000</b>			<b>990,000</b>
<b>Total</b>	<b>990,000</b>			<b>990,000</b>

**PLAYLAND PARKWAY ACCESS ROAD, C.R. 147, RYE  
( RB123 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	400	400							
Non County Share									
<b>Total</b>	<b>400</b>	<b>400</b>							

**Project Description**

Clean existing concrete pavement, fill and seal joints and cracks, adjust roadway castings and catch basins, repair catch basins, resurface pavement with asphalt, resurface asphalt shoulder, install two (2) in-pavement bus pads, and install new pavement markings. Project limits are from North Street to Theodore Fremd Avenue. A distance of 0.31 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2010	400,000	Design & construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>400,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	400,000		400,000
Federal Funds			
<b>Total</b>	<b>400,000</b>		<b>400,000</b>

## NORTH STREET AND HAMMOND ROAD, C.R. 73, HARRISON AND RYE ( RB124 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,430</b>	<b>2,430</b>	<b>126</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,430</b>	<b>2,430</b>	<b>126</b>						

### **Project Description**

Mill existing asphalt concrete pavement, fill and seal joints and cracks, adjust castings and catch basins, repair catch basins, replace all existing frames and grates, resurface roadway with asphalt, and install new pavement markings. Project limits are from Harrison Avenue to Boston Post Road (North Street) and from North Street to Theodore Fremd Avenue (Hammond Road). A total distance of 1.90 miles.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>2,430,000</b>	Design & construction - \$480,000 IN DESIGN.
<b>Total</b>	<b>2,430,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,430,000</b>		<b>2,430,000</b>
<b>Total</b>	<b>2,430,000</b>		<b>2,430,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>116 13</b>	<b>480,000</b>			<b>480,000</b>
<b>Total</b>	<b>480,000</b>			<b>480,000</b>

**FORT HILL ROAD, C.R. 142, YONKERS  
( RB127 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>705</b>	<b>705</b>	<b>703</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>705</b>	<b>705</b>	<b>703</b>						

**Project Description**

Mill existing asphalt pavement, fill and seal joints and cracks, adjust existing drainage structures, replace existing catch basins' frames and grates, resurface roadway with asphalt, and install new pavement markings. Project limits are from Central Park Avenue to Greenburgh Town Line. A distance of 0.41 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>705,000</b>	Design & construction - IN CONSTRUCTION
<b>Total</b>	<b>705,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>705,000</b>	<b>65,980</b>	<b>639,020</b>
<b>Total</b>	<b>705,000</b>	<b>65,980</b>	<b>639,020</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>60 12</b>				
<b>53 14</b>	<b>705,000</b>	<b>12/04/14</b>	<b>65,980</b>	<b>639,020</b>
<b>Total</b>	<b>705,000</b>		<b>65,980</b>	<b>639,020</b>

**PLEASANTVILLE ROAD, C.R. 40I, 40II AND 106, BRIARCLIFF MANOR, MOUNT PLEASANT  
AND PLEASANTVILLE  
( RB128 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,520</b>	<b>6,520</b>	<b>368</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>6,520</b>	<b>6,520</b>	<b>368</b>						

**Project Description**

Mill pavement and resurface with asphalt, repair catch basins, adjust drainage structures, replace catch basin's frames and grates, bus pads, install new traffic islands, replacement of concrete curb and install new pavement markings. Project limits are in two sections: Section 1 from South State Road to Bedford Road. A distance of 2.19 miles. Section 2 from North State Road to the Briarcliff - Ossining Village line. A distance of 1.13 miles. The total distance is 3.32 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>520,000</b>	Design - IN DESIGN.
<b>2013</b>	<b>5,000,000</b>	Construction and construction management - IN DESIGN
<b>2015</b>	<b>1,000,000</b>	Additional construction and construction management - IN DESIGN
<b>Total</b>	<b>6,520,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,520,000</b>		<b>6,520,000</b>
<b>Total</b>	<b>6,520,000</b>		<b>6,520,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>96 11</b>				
<b>147 15</b>	<b>6,520,000</b>			<b>6,520,000</b>
<b>Total</b>	<b>6,520,000</b>			<b>6,520,000</b>

**THEODORE FREMD AVENUE, C.R. 54, CITY OF RYE  
( RB131 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,100			1,100					
Non County Share									
<b>Total</b>	<b>1,100</b>			<b>1,100</b>					

**Project Description**

The improvements to Theodore Fremd Avenue will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include replacement of sections of concrete curbing, installation of handicap sidewalk ramps, replacement of traffic loops, adjustment or replacement of utility castings and reflectorized pavement markings. Project limits are from Central Avenue to Purchase Street, a distance of 0.45 miles in the City of Rye.

**Current Year Description**

The current year request funds design, construction and construction management.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,100,000			1,100,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## HIGHLAND ROAD, C.R. 308, HARRISON ( RB132 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>970</b>	<b>970</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>970</b>	<b>970</b>							

### **Project Description**

The improvements to Highland Road will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the restoration and resurfacing of existing stone and paved gutters, replacement of guiderailing, adjustment or replacement of utility castings and reflectorized pavement markings. Project limits are from East Purchase Street to Harrison/Rye Town Line, a distance of 0.40 miles in the Town of Harrison.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>970,000</b>	Design and construction for project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>970,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>970,000</b>		<b>970,000</b>
<b>Total</b>	<b>970,000</b>		<b>970,000</b>

**BEDFORD ROAD, CR 27 AND 106, PLEASANTVILLE  
( RB133 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,900			2,900					
Non County Share									
<b>Total</b>	<b>2,900</b>			<b>2,900</b>					

**Project Description**

The improvements to Bedford Road will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include replacement of sections of concrete curbing, resetting of existing stone curbing, replacement or adjustment of utility castings, installation of handicap sidewalk ramps, new traffic loops and new pavement markings. Project limits are from Pleasantville/Mount Pleasant Town Line to Broadway. A distance of 1.21 miles.

**Current Year Description**

The current year request funds design, construction and construction management.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,900,000			2,900,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**WASHINGTON STREET, C.R. 92, PEEKSKILL  
( RB134 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,290	3,290							
Non County Share									
<b>Total</b>	<b>3,290</b>	<b>3,290</b>							

**Project Description**

The improvements to Washington Street will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement and resetting of sections of stone curbing, installation of handicap sidewalk ramps, replacement of sections of concrete sidewalk, replacement of traffic loops, adjustment or replacement of utility castings and reflectorized pavement markings. Project limits are from Welcher Avenue to South Street, a distance of 1.23 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2015	3,290,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,290,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,290,000		3,290,000
<b>Total</b>	<b>3,290,000</b>		<b>3,290,000</b>

**MIDLAND AVENUE, C.R. 72, RYE  
( RB136 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,100	4,100							
Non County Share									
<b>Total</b>	<b>4,100</b>	<b>4,100</b>							

**Project Description**

The improvements to Midland Avenue will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, installation of: handicap ramps, new traffic loops, bus pads, new traffic islands and new pavement markings. The project limits are from Playland Parkway to the Port Chester/Rye Line, a distance of 1.76 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2015	4,100,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,100,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,100,000		4,100,000
<b>Total</b>	<b>4,100,000</b>		<b>4,100,000</b>

**PELHAM PARKWAY, C.R. 70, PELHAM MANOR  
( RB137 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,100			1,100					
Non County Share									
<b>Total</b>	<b>1,100</b>			<b>1,100</b>					

**Project Description**

The improvements to Pelham Parkway will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, installation of: handicap ramps, new traffic loops, new traffic islands and new pavement markings. The project limits are from Fulton Avenue Bridge to Boston Post Road, a distance of 0.30 miles in the Village of Pelham Manor.

**Current Year Description**

The current year request funds design, construction and construction management.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,100,000			1,100,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**TUCKAHOE ROAD, C.R. 36, YONKERS  
( RB139 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	410	410	387						
Non County Share									
<b>Total</b>	<b>410</b>	<b>410</b>	<b>387</b>						

**Project Description**

The improvements to Tuckahoe Road will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, installation of: handicap ramps, new traffic loops, bus pads, and new pavement markings. The project limits are from Winnebago Road to the Bronx River Parkway, a distance of 0.17 miles in the City of Yonkers.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2013	410,000	Design, construction, and construction management - IN DESIGN
<b>Total</b>	<b>410,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	410,000		410,000
<b>Total</b>	<b>410,000</b>		<b>410,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
141 14	410,000			410,000
<b>Total</b>	<b>410,000</b>			<b>410,000</b>

## BLOOMER ROAD, C.R. 39, NORTH SALEM ( RB140 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,200</b>	<b>2,200</b>	<b>143</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,200</b>	<b>2,200</b>	<b>143</b>						

### **Project Description**

The improvements to Bloomer Road will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include removal and replacement of deteriorated pavement at the edges, replacement or adjustment of utility castings, new traffic loops, bus pads, traffic islands at Route 121, topsoil and seeding and new pavement markings. The project limits are from June Road to Peach Lake Road (Route 121), a distance of 1.37 miles in the Town of North Salem.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>2,200,000</b>	Design, construction, and construction management - IN DESIGN
<b>Total</b>	<b>2,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,200,000</b>		<b>2,200,000</b>
<b>Total</b>	<b>2,200,000</b>		<b>2,200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>142 14</b>	<b>2,200,000</b>			<b>2,200,000</b>
<b>Total</b>	<b>2,200,000</b>			<b>2,200,000</b>

## OVERHEAD SIGN STRUCTURE REPLACEMENTS, VARIOUS LOCATIONS ( RB141 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	6,530	6,530							
Non County Share									
<b>Total</b>	<b>6,530</b>	<b>6,530</b>							

### **Project Description**

This project will replace 30 overhead sign structures and/or sign panels on County Roadways. The location and text of these signs are mandated by the Manual of Uniform Traffic Control Devices. Many of these signs were installed by the NYSDOT as part of the interstate highway construction and most are older than 40 years old. Recent NYSDOT inspection has revealed many deficiencies on these structures and on the sign panels. New signs and structures will meet current design standards.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	800,000	Design for this project - IN DESIGN
2015	5,730,000	Construction and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>6,530,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	6,530,000		6,530,000
<b>Total</b>	<b>6,530,000</b>		<b>6,530,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
177 14	800,000			800,000
<b>Total</b>	<b>800,000</b>			<b>800,000</b>

## SOUTH DIVISION STREET - CROMPOND ROAD C.R. 24, PEEKSKILL ( RB142 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,400</b>	<b>2,400</b>	<b>2,030</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,400</b>	<b>2,400</b>	<b>2,030</b>						

### **Project Description**

The improvements to South Division Street/Crompond Road will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, installation of: handicap ramps, new traffic loops, new pavement markings, and stormwater quality improvements. The project limits are from: South Street to Cortlandt/Peekskill Town Line. A distance of 1.38 miles in the City of Peekskill.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>2,400,000</b>	Design, construction, and construction management - IN CONSTRUCTION
<b>Total</b>	<b>2,400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,400,000</b>	<b>60,633</b>	<b>2,339,367</b>
<b>Total</b>	<b>2,400,000</b>	<b>60,633</b>	<b>2,339,367</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>83 12</b>				
<b>137 14</b>	<b>2,400,000</b>	<b>12/04/14</b>	<b>60,633</b>	<b>2,339,367</b>
<b>Total</b>	<b>2,400,000</b>		<b>60,633</b>	<b>2,339,367</b>

**WASHINGTON AVENUE, CR 4 & 79, PLEASANTVILLE  
( RB143 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,030	2,030							
Non County Share									
<b>Total</b>	<b>2,030</b>	<b>2,030</b>							

**Project Description**

The improvements to Washington Avenue will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, installation of: handicap ramps, new traffic loops, new pavement markings, and stormwater quality improvements. The project limits are from Grandview Avenue to Greeley Avenue, a distance of 1.20 miles in the Village of Pleasantville.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2015	2,030,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,030,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,030,000		2,030,000
<b>Total</b>	<b>2,030,000</b>		<b>2,030,000</b>

## GUIDERAIL REPLACEMENT - VARIOUS LOCATIONS ( RB145 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,350</b>	<b>5,350</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>5,350</b>	<b>5,350</b>							

### **Project Description**

This project will replace corten steel guide rail throughout the County at various county roads. Corten (A588) steel has not resisted corrosion as initially expected. To ensure that guide rail will function adequately over the long term, the NYSDOT has decided to eliminate the use of A588 steel for highway barrier systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>5,350,000</b>	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,350,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,350,000</b>		<b>5,350,000</b>
<b>Total</b>	<b>5,350,000</b>		<b>5,350,000</b>

**SOUTH BROADWAY AND POST ROAD, C.R. 108, WHITE PLAINS  
( RB146 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,320	1,320							
Non County Share									
<b>Total</b>	<b>1,320</b>	<b>1,320</b>							

**Project Description**

The improvements to South Broadway and Post Road, CR 108, will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, new traffic loops and new pavement markings. The project limits are from: Main Street to Mamaroneck Avenue a distance of 0.38 miles in the City of White Plains.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2014	1,320,000	Design and construction for this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,320,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,320,000		1,320,000
<b>Total</b>	<b>1,320,000</b>		<b>1,320,000</b>

**CENTRAL PARK AVENUE, C.R. 99, WHITE PLAINS  
( RB150 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,950			2,950					
Non County Share									
<b>Total</b>	<b>2,950</b>			<b>2,950</b>					

**Project Description**

The improvements to Central Park Avenue, CR 99 will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned, filled and sealed, the roadway tack-coated and paved with asphalt. Work will also include the replacement of sections of concrete curb, replacement or adjustment of utility castings, installation of: handicap ramps, new traffic loops and new pavement markings. The project limits are from Harding Avenue to the Greenburgh/White Plains Line, a distance of 0.65 miles in the City of White Plains.

**Current Year Description**

The current year request funds design, construction and construction management.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,950,000			2,950,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**WILMOT ROAD, C.R. 113, EASTCHESTER  
( RB160 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,210	1,210	49						
Non County Share									
<b>Total</b>	<b>1,210</b>	<b>1,210</b>	<b>49</b>						

**Project Description**

Resurfacing of 0.35 miles of roadway from Old Wilmot Road (north) to Old Wilmot Road (south). Work will include milling existing asphalt, cleaning and filling joints and cracks, replacement of sections of concrete curb, replacement or adjustment of utility castings, asphalt resurfacing, installation of traffic loops and pavement markings.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2010	500,000	Design & construction - IN DESIGN
2015	710,000	Design & construction - IN DESIGN
<b>Total</b>	<b>1,210,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,210,000		1,210,000
<b>Total</b>	<b>1,210,000</b>		<b>1,210,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
181 13				
144 15	1,210,000			1,210,000
<b>Total</b>	<b>1,210,000</b>			<b>1,210,000</b>

**ASHFORD AVENUE, CR #134, DOBBS FERRY  
( RB162 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>350</b>	<b>350</b>	<b>285</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>350</b>	<b>350</b>	<b>285</b>						

**Project Description**

This project shall provide for milling, resurfacing and associated work of approximately 1.17 miles of roadway from Broadway to the Ardsley Village Line.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>350,000</b>	Design, construction and construction management - IN CONSTRUCTION
<b>Total</b>	<b>350,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>350,000</b>	<b>284,868</b>	<b>65,132</b>
<b>Total</b>	<b>350,000</b>	<b>284,868</b>	<b>65,132</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>166 10</b>	<b>350,000</b>	<b>12/10/13</b>	<b>253,134</b>	<b>65,132</b>
		<b>12/10/13</b>	<b>30,866</b>	
		<b>12/10/13</b>	<b>868</b>	
<b>Total</b>	<b>350,000</b>		<b>284,868</b>	<b>65,132</b>

## HARNEY ROAD, C.R. 2, EASTCHESTER ( RB163 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	660	660	1						
Non County Share									
<b>Total</b>	<b>660</b>	<b>660</b>	<b>1</b>						

### **Project Description**

The improvements to Harney Road will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned and sealed, the road tack-coated and paved with asphalt. Work will also include full depth pavement repairs, curbing and drainage repairs, installation of curb cuts as needed, drainage and utility structure adjustment, replacement of traffic signal loops and pullboxes, guiderail repairs, and new pavement markings. The project limits are from the Bronx River Parkway to Scarsdale Road.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	660,000	Design, construction, and construction management - IN DESIGN
<b>Total</b>	<b>660,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	660,000		660,000
<b>Total</b>	<b>660,000</b>		<b>660,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
198 13	80,000			80,000
<b>Total</b>	<b>80,000</b>			<b>80,000</b>

**WESTCHESTER AVENUE, C.R. 71, WHITE PLAINS  
( RB164 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,135	1,135	98						
Non County Share									
<b>Total</b>	<b>1,135</b>	<b>1,135</b>	<b>98</b>						

**Project Description**

The improvements to Westchester Avenue will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned and sealed, the road tack-coated and paved with asphalt. Work will also include full depth pavement repairs, curbing and drainage repairs, installation of curb cuts as needed, drainage and utility structure adjustment, replacement of traffic signal loops and pullboxes, and new pavement markings. In addition, minor bus stop improvements and modifications to the curbed median islands may be included. The project limits are from South Kensico Avenue to Main Street.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2013	1,135,000	Design, construction, and construction management - IN DESIGN
<b>Total</b>	<b>1,135,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,135,000		1,135,000
<b>Total</b>	<b>1,135,000</b>		<b>1,135,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
197 13	140,000			140,000
<b>Total</b>	<b>140,000</b>			<b>140,000</b>

**UNION AVENUE, C.R. 94, HARRISON  
( RB165 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	590	590							
Non County Share									
<b>Total</b>	<b>590</b>	<b>590</b>							

**Project Description**

The improvements to Union Avenue will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned and sealed, the road tack-coated and paved with asphalt. Shoulder will also be resurfaced, and off-shoulder area graded if necessary. Work will also include full depth pavement repairs, guide rail replacement, drainage repairs, drainage and utility structure adjustment, replacement of traffic signal loops and pullboxes, and new pavement markings. The project limits are from Mamaroneck Avenue to West Street.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2013	590,000	Design, construction, and construction management - IN DESIGN
<b>Total</b>	<b>590,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	590,000		590,000
<b>Total</b>	<b>590,000</b>		<b>590,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
42 15	590,000			590,000
<b>Total</b>	<b>590,000</b>			<b>590,000</b>

**MURRAY AVENUE, C.R. 74, MAMARONECK  
( RB166 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>580</b>	<b>580</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>580</b>	<b>580</b>							

**Project Description**

The improvements to Murray Avenue will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned and sealed, the road tack-coated and paved with asphalt. Work will also include full depth pavement repairs, curbing and drainage repairs, installation of curb cuts as needed, drainage and utility structure adjustment, replacement of traffic signal loops and pullboxes, and new pavement markings. The project limits are from Forest Ave. to Bryson St. and from Homer Ave. to Edgewood Ave, a distance of .52 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>580,000</b>	Design, construction, and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>580,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>580,000</b>		<b>580,000</b>
<b>Total</b>	<b>580,000</b>		<b>580,000</b>

## HALSTEAD AVENUE, C.R. 80A, HARRISON ( RB167 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,650</b>	<b>2,650</b>	<b>88</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,650</b>	<b>2,650</b>	<b>88</b>						

### **Project Description**

The improvements include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned and sealed, the road tack-coated and paved with asphalt. Work will also include full depth pavement repairs, curbing and drainage repairs, minor bus stop improvements, installation of curb cuts as needed, drainage and utility structure adjustment, replacement of traffic signal loops and pullboxes, and new pavement markings. The project limits are from the Mamaroneck Village/Harrison Line to Haviland Street. A distance of 0.91 miles in the Town of Harrison.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>1,650,000</b>	Design and construction for this project - IN DESIGN
<b>2015</b>	<b>1,000,000</b>	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,650,000</b>		<b>2,650,000</b>
<b>Total</b>	<b>2,650,000</b>		<b>2,650,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>199 14</b>	<b>1,650,000</b>			<b>1,650,000</b>
<b>Total</b>	<b>1,650,000</b>			<b>1,650,000</b>

**SEVEN BRIDGES ROAD, C.R. 5, NEW CASTLE  
( RB168 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>680</b>	<b>680</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>680</b>	<b>680</b>							

**Project Description**

The improvements will include cold milling and removal of the existing asphalt overlay, joints and cracks will be cleaned and sealed, the road tack-coated and paved with asphalt. A shoulder widening will be provided on each side of the roadway for safety purposes and to prevent excessive wear and tear on the road edges. Work will also include full depth pavement repairs, guide rail replacement, drainage repairs, drainage and utility structure adjustment, replacement of traffic signal loops and pullboxes, and new pavement markings. The project limits are from Route 133 to the Yorktown/New Castle Line. A distance of 0.36 miles in the Town of New Castle.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>680,000</b>	Design and construction for this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>680,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>680,000</b>		<b>680,000</b>
<b>Total</b>	<b>680,000</b>		<b>680,000</b>

**BRIDGE & ROAD URGENT REHABILITATION PROGRAM (2014-2018)  
( RB169 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>20,000</b>	<b>5,000</b>	<b>4,894</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>20,000</b>	<b>5,000</b>	<b>4,894</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>			

**Project Description**

This project will provide for the rehabilitation of County bridges and roadways whose condition has deteriorated due to severe winter weather and/or unforeseen conditions. Roadway rehabilitation shall consist of milling, resurfacing, installation of reflectorized pavement markings, and related work, as needed. Bridge rehabilitation shall consist of bearing rehabilitation, joint replacement, structural steel rehabilitation, concrete replacement, substructure reconstruction, abutment reconstruction, deck reconstruction, wearing surface replacement, bridge railing replacement, scour rehabilitation, stone masonry reconstruction, sidewalk replacement, curb replacement and related work, as needed.

**Current Year Description**

The current year request funds the continuation of this project.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	5,000,000			5,000,000

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2014	5,000,000	Rehabilitation of County Roadways - IN CONSTRUCTION
<b>Total</b>	<b>5,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000		5,000,000
<b>Total</b>	<b>5,000,000</b>		<b>5,000,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
149 14	5,000,000			5,000,000
<b>Total</b>	<b>5,000,000</b>			<b>5,000,000</b>

**MIDLAND AVENUE, CR 69, YONKERS  
( RB170 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,000</b>	<b>1,000</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>1,000</b>	<b>1,000</b>							

**Project Description**

This project will fund the rehabilitation of Midland Avenue, CR 69, from Parkway Road to the Eastchester/Mt. Vernon Line, a distance of approximately 0.11 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>1,000,000</b>	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

**MAIN STREET, CR 37 & CR 69II, EASTCHESTER  
( RB171 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,000</b>	<b>1,000</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>1,000</b>	<b>1,000</b>							

**Project Description**

This project will fund the rehabilitation of Main Street, CR 37, from Midland Avenue to 175 feet west of Fairview Avenue, a distance of approximately 0.38 miles; rehabilitation of Winter Hill Road, CR 37, from Main Street to the Eastchester/Tuckahoe Line, a distance of approximately 0.12 miles; and rehabilitation of Main Street, CR 69II, from White Plains Road to the Eastchester/Tuckahoe Line, a distance of approximately 0.50 miles.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>1,000,000</b>	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

## Roads & Bridges

### **CAPITAL PROJECTS THAT HAVE BEEN COMPLETED AND TO BE CLOSED OUT**

#### **PROJECT TITLE**

RB073 JAY STREET, C.R. 307, BEDFORD

RB088 REHABILITATION OF RIDGE STREET AND WAPPANOCCA AVENUE, C.R. 54, 54B AND 54C, RYE/RYE BROOK

RB117 MILL ROAD, C.R. 82, EASTCHESTER AND NEW ROCHELLE

## JAY STREET, C.R. 307, BEDFORD ( RB073 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>260</b>	<b>260</b>	<b>138</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>260</b>	<b>260</b>	<b>138</b>						

### **Project Description**

The project funds the resurfacing of .24 miles of roadway, and adjusting drainage structures as needed. The project will place durable pavement striping and raised reflectorized pavement markings from Mustato Road to Goldens Bridge Road.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>200,000</b>	Design, construction management and construction - COMPLETE.
<b>2006</b>	<b>60,000</b>	Additional funds for sidewalk and road transfer - COMPLETE
<b>Total</b>	<b>260,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>260,000</b>	<b>145,000</b>	<b>115,000</b>
<b>Total</b>	<b>260,000</b>	<b>145,000</b>	<b>115,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>138 04</b>				
<b>99 06</b>	<b>260,000</b>	<b>11/15/05</b>	<b>145,000</b>	<b>115,000</b>
<b>Total</b>	<b>260,000</b>		<b>145,000</b>	<b>115,000</b>

**REHABILITATION OF RIDGE STREET AND WAPPANOCCA AVENUE, C.R. 54, 54B AND 54C,  
RYE/RYE BROOK  
( RB088 )**

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,200</b>	<b>4,200</b>	<b>3,911</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,200</b>	<b>4,200</b>	<b>3,911</b>						

**Project Description**

This project funds the resurfacing of 3.0 miles of roadway between Hutchinson Parkway to Highland Road. The section of roadway between the Hutchinson Parkway and Westchester Avenue will be widened from 25' to 26'.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>4,200,000</b>	Design, construction and construction management - COMPLETE
<b>Total</b>	<b>4,200,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,200,000</b>	<b>3,875,404</b>	<b>324,596</b>
<b>State Funds</b>			
<b>Total</b>	<b>4,200,000</b>	<b>3,875,404</b>	<b>324,596</b>

**REHABILITATION OF RIDGE STREET AND WAPPANOCCA AVENUE, C.R. 54, 54B AND 54C,  
RYE/RYE BROOK  
( RB088 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
146 05	4,200,000	11/15/06	306,000	327,288
		12/02/10	2,326,000	
		12/02/10	(2,326,000)	
		11/30/11	2,205,699	
		11/30/11	320,301	
		10/24/12	319,429	
		10/24/12	32,571	
		12/10/13	432,288	
		12/10/13	52,712	
		12/10/13	1,482	
		12/04/14	202,230	
E-146 05	(288,000)			(288,000)
<b>Total</b>	<b>3,912,000</b>		<b>3,872,712</b>	<b>39,288</b>

## MILL ROAD, C.R. 82, EASTCHESTER AND NEW ROCHELLE ( RB117 )

**User Department :** Public Works

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>830</b>	<b>830</b>	<b>822</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>830</b>	<b>830</b>	<b>822</b>						

### **Project Description**

Mill existing roadway and resurface with asphalt, and install pavement markings. From White Plains Road to Wilmot Road. A distance of 0.90 miles.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>830,000</b>	Design & construction - COMPLETE
<b>Total</b>	<b>830,000</b>	

### **Prior Appropriations**

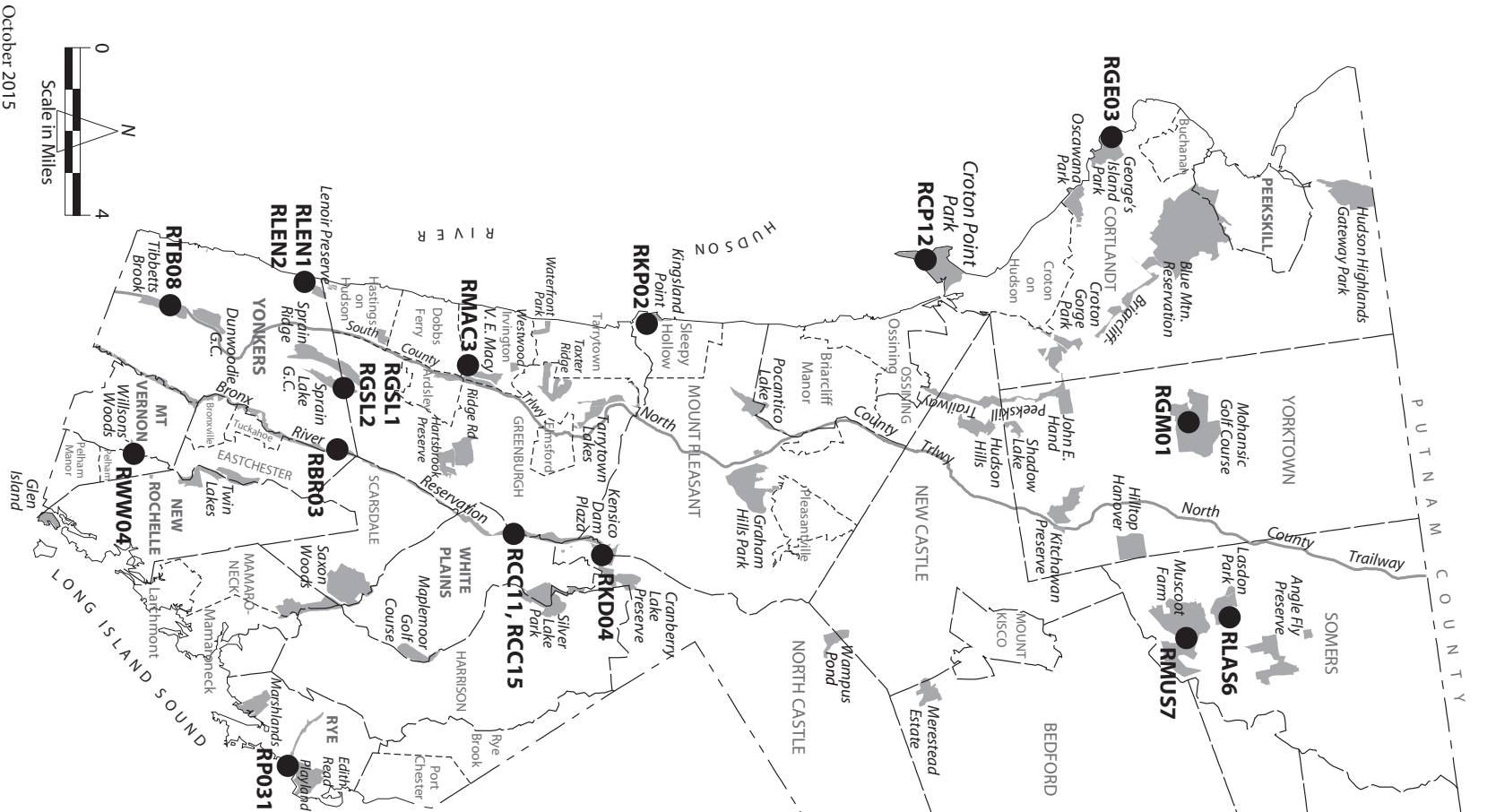
	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>830,000</b>	<b>78,029</b>	<b>751,971</b>
<b>Total</b>	<b>830,000</b>	<b>78,029</b>	<b>751,971</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>66 12</b>				
<b>182 13</b>	<b>830,000</b>	<b>12/04/14</b>	<b>78,029</b>	<b>751,971</b>
<b>Total</b>	<b>830,000</b>		<b>78,029</b>	<b>751,971</b>

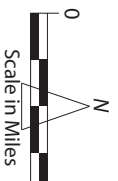
# RECREATION

# WESTCHESTER COUNTY, NEW YORK



**Projects at Various Locations:**  
 RGP09  
 RGP11  
 RPA03

PROJECT NAME	2016 PROJECTS (Thousands)	
RBR03	Bronx River Maintenance Building	\$890
RCC11	County Center Interior	320
RCC15	County Center Lighting	170
RCP12	Croton Point Park Cabin Rehabilitation	340
RGE03	George's Island Site Work	3,340
RGM01	Mohanic Maintenance Facility	3,850
RGP09	General Infrastructure Vehicle Replace. II	1,100
RGP11	Salt Shed Facilities	400
RGSL1	Sprain Lake Irrigation	2,350
RGSL2	Sprain Lake Fairways	2,200
RKD04	Kensico Dam Plaza Infrast./Site Work II	3,900
RKP02	Kingland Pt. Park Bulkhead Replacement	5,915
RLA56	Lasdon Infrastructure / Site Work II	600
RLEN1	Lenoir Preserve Infrastructure / Site Work	3,300
RLEN2	Lenoir Preserve Buildings	745
RMAC3	V.E. Macy Park Site Work	310
RMUS7	Muscoot Farm Site Work	2,550
RPA03	North & South County Trail Infrastructure	300
RSW01	Saxon Woods Park Site Work	875
RSW02	Saxon Woods Pool Rehabilitation	900
RTB08	Tibbett's Lake and Boathouse Restoration	825
RWPR4	Ward Pound Ridge Reservation Dam Project 225	225
RWW04	Willson's Woods Lake Rehabilitation	825
<b>SUBTOTAL</b>		<b>36,230</b>
RP031	Playland Switchgear Building	625
<b>SUBTOTAL</b>		<b>625</b>
<b>TOTAL 2016 PROJECTS</b>		<b>\$36,855</b>



October 2015



## DEPARTMENT OF PARKS, RECREATION & CONSERVATION

### 2016 Capital Projects

Department of Planning  
 432 Michaelian Office Building  
 148 Martine Avenue  
 White Plains, NY 10601

## Recreation Facilities

The inventory of County parks and park facilities totals over 16,000 acres. Facilities include: swimming pools, beaches, camping areas, playgrounds, golf courses, ice skating areas, picnic facilities, nature preserves and study areas, boat launching areas, an interpretive farm, a County-wide trailway system for bicyclists and pedestrians, and Playland Amusement Park.

The Five Year Capital Program for Parks (including Playland) proposes some projects for new construction, but the primary focus is rehabilitation and major upgrading of existing older facilities. These projects address the wide range of recreational services provided to County residents.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

RGI11	GENERAL INFRASTRUCTURE- PARKS DAMS
RGI12	GENERAL INFRASTRUCTURE-PAVING & RESURFACING II
RGIP5	GENERAL INFRASTRUCTURE ROOFING SYSTEMS
RGIP7	GENERAL INFRASTRUCTURE ACTIVE RECREATION AREAS
RGIP8	GENERAL INFRASTRUCTURE PARKS BRIDGES AND CULVERTS
RGP07	PARK-WIDE TREE PLANTING AND SITE WORK
RGP09	GENERAL INFRASTRUCTURE VEHICLE AQUISITION II
RGP10	COUNTY PARK DRAINAGE IMPROVEMENT
RGP11	SALT SHED FACILITIES
RGC02	MAPLE MOOR BUILDINGS REHABILITATION
RGC05	MOHANSIC GOLF COURSE REHABILITATION
RGC12	DUNWOODIE GOLF COURSE FACILITY IMPROVEMENTS
RGC14	GOLF COURSE IRRIGATION REHABILITATION
RGC17	GOLF COURSE FAIRWAY RENOVATION
RGC18	GOLF COURSE CART PATH REHABILITATION
RGC19	SAXON WOODS GOLF COURSE MAINTENANCE FACILITY
RGDW1	DUNWOODIE FAIRWAYS
RGHH1	HUDSON HILLS IMPROVEMENTS
RGM01	MOHANSIC MAINTENANCE FACILITY
RGMM1	MAPLE MOOR BUILDINGS
RGSL1	SPRAIN LAKE IRRIGATION
RGSL2	SPRAIN LAKE FAIRWAYS
RBM03	BLUE MOUNTAIN RESERVATION SITE WORK
RBM04	BLUE MOUNTAIN RESERVATION BUILDING REHABILITATION
RBM05	BLUE MOUNTAIN SPORTSMEN CENTER REHABILITATION II
RBM06	BLUE MOUNTAIN RESERVATION DAM PROJECT
RBR01	BRONX RIVER RESERVATION, PATHWAYS
RBR02	BRONX RIVER RESERVATION- SCOUT FIELD
RBR03	BRONX RIVER MAINTENANCE BUILDING
RBR04	BRONX RIVER RESERVATION
RNWP1	NORTH WHITE PLAINS PARKING LOT

RCC10	COUNTY CENTER SITE WORK
RCC11	COUNTY CENTER INTERIOR
RCC12	COUNTY CENTER SEATING
RCC13	COUNTY CENTER INFORMATION BOARDS
RCC14	COUNTY CENTER ROOFS
RCC15	COUNTY CENTER LIGHTING
RCL01	CRANBERRY LAKE NATURE CENTER
RCP7B	CROTON POINT DAY USES & PICNIC AREAS
RCP10	CROTON POINT PARK MAINTENANCE FACILITY
RCP12	CROTON POINT PARK CABIN REHABILITATION
RCP13	CROTON POINT PARK HISTORIC BUILDINGS RESTORATION
RGE03	GEORGE'S ISLAND SITE WORK
RGI03	GLEN ISLAND BRIDGE REHABILITATION II
RGI05	GLEN ISLAND SEAWALL RECONSTRUCTION
RGI7F	GLEN ISLAND SITE WORK
RKD01	KENSICO DAM PLAZA INFRASTRUCTURE/ SITE WORK
RKD02	KENSICO DAM PLAZA STORAGE BUILDING
RKD04	KENSICO DAM PLAZA INFRASTRUCTURE/ SITE WORK II
RKL01	TARRYTOWN LIGHTHOUSE RESTORATION
RKP01	KINGSLAND POINT PARK INFRASTRUCTURE
RKP02	KINGSLAND POINT PARK BULKHEAD REPLACEMENT
RLAS1	LASDON INFRASTRUCTURE/ SITE WORK
RLAS3	LASDON MAINTENANCE FACILITY
RLAS5	LASDON PARK BUILDINGS
RLAS6	LASDON INFRASTRUCTURE/ SITE WORK II
RLEN1	LENOIR PRESERVE INFRASTRUCTURE/ SITE WORK
RLEN2	LENOIR PRESERVE BUILDINGS
RMAC3	V.E. MACY PARK SITE WORK
RMAC4	WOODLANDS LAKE DAM AT V.E.MACY PARK
RM101	MARSHLANDS BUILDING RENOVATION
RM102	MARSHLANDS SITE WORK
RMS01	MERESTEAD SITE DEVELOPMENT/BUILDINGS
RMS02	MERESTEAD SITE DEVELOPMENT/ SITE WORK
RMH01	MILLER HOUSE SITE IMPROVEMENT AND BUILDING RESTORATION
RML01	MOUNTAIN LAKES PARK INFRASTRUCTURE PROJECT
RML03	MOUNTAIN LAKES PARK DAM PROJECT
RMUS3	MUSCOOT FARM INFRASTRUCTURE
RMUS6	MUSCOOT BUILDING RESTORATION
RMUS7	MUSCOOT FARM SITE WORK
RPA01	GENERAL INFRASTRUCTURE PATHWAYS AND TRAILS
RPA03	NORTH AND SOUTH COUNTY TRAILWAYS INFRASTRUCTURE

RSW01	SAXON WOODS PARK SITE WORK
RSW03	SAXON WOODS POOL REHABILITATION
RSP02	SPRAIN RIDGE POOL MODERNIZATION
RTB05	TIBBETTS BROOK PARK INFRASTRUCTURE
RTB08	TIBBETTS LAKE AND BOATHOUSE RESTORATION
RWPR1	WARD POUND RIDGE RESTORATION OF HISTORIC BUILDINGS
RWPR3	WARD POUND RIDGE RESERVATION- SITE WORK
RWPR4	WARD POUND RIDGE RESERVATION DAM PROJECT
RWW02	WILLSON'S WOODS POOL MODERNIZATION
RWW03	WILLSON'S WOODS SITE WORK
RWW04	WILLSON'S WOODS LAKE REHABILITATION
RYON1	YONKERS WATERFRONT PLAN

Westchester  
gov.com

## GENERAL INFRASTRUCTURE- PARKS DAMS ( RGI11 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,100	3,100	311						4,000
Non County Share									
<b>Total</b>	<b>7,100</b>	<b>3,100</b>	<b>311</b>						<b>4,000</b>

### **Project Description**

This project provides for the reconstruction and repair of various Dams and structures in the County park system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	500,000	Design for Woodlands Lake Dam at VE Macy Park - IN DESIGN
2012	2,200,000	\$300,000 for Design - IN DESIGN; \$1,900,000 for construction and construction management for various Dams - AWAITING BOND AUTHORIZATION
2013	400,000	Design for Dam Rehabilitation - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,100,000		3,100,000
<b>Total</b>	<b>3,100,000</b>		<b>3,100,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
94 11	500,000			500,000
196 14	300,000			300,000
<b>Total</b>	<b>800,000</b>			<b>800,000</b>

## GENERAL INFRASTRUCTURE-PAVING & RESURFACING II ( RGI12 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,100</b>	<b>2,100</b>	<b>2</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,100</b>	<b>2,100</b>	<b>2</b>						

### **Project Description**

This project restores paved areas at various County Park Facilities.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>1,200,000</b>	Paving and resurfacing of various roads, parking areas, pathways and entrance ways - \$210,000 IN DESIGN \$990,000 - AWAITING BOND AUTHORIZATION.
<b>2012</b>	<b>900,000</b>	Design, construction and construction management for Wampus Pond Park, Cranberry Lake Preserve and Marshlands Preserve - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,100,000</b>		<b>2,100,000</b>
<b>Total</b>	<b>2,100,000</b>		<b>2,100,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>163 12</b>	<b>210,000</b>			<b>210,000</b>
<b>Total</b>	<b>210,000</b>			<b>210,000</b>

## GENERAL INFRASTRUCTURE ROOFING SYSTEMS ( RGIP5 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,860</b>	<b>2,860</b>	<b>1,077</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,860</b>	<b>2,860</b>	<b>1,077</b>						

### **Project Description**

This project funds the repair and/or replacement of existing building roofs at various locations within the Park system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of debt. In addition, with improvements to the infrastructure, assets are maintained and more costly renovations are diverted.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>660,000</b>	Roofs at Croton Pt., Dunwoodie, Marshlands Conservancy, Ridge Rd, Saxon Woods, and Ward Pound Ridge - COMPLETE
<b>2009</b>	<b>300,000</b>	Roof repair/replacement at Saxon Woods, Croton Point, Ward Poundridge, and Dunwoodie -COMPLETE
<b>2010</b>	<b>300,000</b>	Various roof repair and replacement - COMPLETE
<b>2012</b>	<b>500,000</b>	Roof replacement at Croton Point, George's Island, Mt. Lakes, Ridge Road, and Mohansic Golf Course - IN CONSTRUCTION
<b>2013</b>	<b>400,000</b>	Roof Replacement - IN DESIGN
<b>2014</b>	<b>400,000</b>	Roof replacement: Tibbetts Brook Park; Wampus Pond Park; Mt. Lakes; Lenoir Preserve; Glen Island Park; Wilson's Woods Park - IN DESIGN
<b>2015</b>	<b>300,000</b>	Roof replacements at Sprain lake maintenance garage, Pound Ridge visitor center, Blue Mt. residence, Lenoir Preserve garage, Kensico concession building, and various other small roofs throughout the Parks system - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,860,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,860,000</b>	<b>1,036,145</b>	<b>1,823,855</b>
<b>Total</b>	<b>2,860,000</b>	<b>1,036,145</b>	<b>1,823,855</b>

**GENERAL INFRASTRUCTURE ROOFING SYSTEMS  
( RGIP5 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>86 09</b>	<b>960,000</b>	<b>02/17/10</b>	<b>500,000</b>	<b>(47)</b>
		<b>12/02/10</b>	<b>65,000</b>	
		<b>12/02/10</b>	<b>(65,000)</b>	
		<b>11/30/11</b>	<b>316,239</b>	
		<b>11/30/11</b>	<b>48,761</b>	
		<b>10/24/12</b>	<b>71,690</b>	
		<b>10/24/12</b>	<b>7,310</b>	
		<b>10/24/12</b>	<b>604</b>	
		<b>12/10/13</b>	<b>13,723</b>	
		<b>12/10/13</b>	<b>1,673</b>	
		<b>12/10/13</b>	<b>47</b>	
<b>164 12</b>	<b>800,000</b>	<b>12/04/14</b>	<b>75,384</b>	<b>724,616</b>
<b>108 14</b>	<b>800,000</b>			<b>800,000</b>
<b>Total</b>	<b>2,560,000</b>		<b>1,035,431</b>	<b>1,524,569</b>

## GENERAL INFRASTRUCTURE ACTIVE RECREATION AREAS ( RGIP7 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>7,410</b>	<b>7,410</b>	<b>3,981</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,410</b>	<b>7,410</b>	<b>3,981</b>						

### **Project Description**

This project funds improvements to active recreation areas. These areas include picnic grounds, play grounds, and play fields. Also included is landscaping and related site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

<b>Year</b>	<b>Amount</b>	<b>Description</b>
<b>1995</b>	<b>200,000</b>	Kensico Dam Plaza - COMPLETE.
<b>1999</b>	<b>720,000</b>	Playgrounds at Willson's Woods, Glen Island & Macy Park. Playground and picnic area improvements at Croton Point Park - ALL COMPLETE.
<b>2000</b>	<b>720,000</b>	Design and construction of playgrounds at Kensico Dam Plaza, Ridge Road, Saxon Woods and Sprain Ridge - ALL COMPLETE.
<b>2001</b>	<b>720,000</b>	Playgrounds at George's Island, Croton Point, Croton Gorge, Blue Mt., Ward Pound Ridge, & Mt. Lakes - ALL COMPLETE.
<b>2002</b>	<b>200,000</b>	Construction and construction management for all remaining components of project - COMPLETE.
<b>2005</b>	<b>400,000</b>	Improvements to picnic areas at Sprain Ridge and Ridge Road parks - COMPLETE.
<b>2007</b>	<b>500,000</b>	Improvements to picnic area at Tibbetts Brook Park and Blue Mt - COMPLETE.
<b>2008</b>	<b>500,000</b>	Improvements to group picnic areas at Willson's Woods - IN CONSTRUCTION
<b>2010</b>	<b>325,000</b>	Design of picnic pavilion and public areas at Ridge Road Park - IN DESIGN
<b>2013</b>	<b>3,125,000</b>	Construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>7,410,000</b>	

**GENERAL INFRASTRUCTURE ACTIVE RECREATION AREAS  
( RGIP7 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	7,210,000	3,577,361	3,632,639
Funds Revenue	200,000	200,000	
<b>Total</b>	<b>7,410,000</b>	<b>3,777,361</b>	<b>3,632,639</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
36 99	720,000	12/01/99	500,000	
		11/01/00	50,000	
		11/19/01	170,000	
105 00	720,000	11/19/01	500,000	
		12/23/03	220,000	
172 01	150,000	11/19/01	150,000	
189 02	770,000	12/23/03	530,000	
		02/17/10	240,000	
202 07	900,000	10/24/12	753,199	63,653
		10/24/12	76,801	
		10/24/12	6,347	
109 12	500,000	12/04/14	380,671	119,329
05 13	325,000			325,000
<b>Total</b>	<b>4,085,000</b>		<b>3,577,018</b>	<b>507,982</b>

## GENERAL INFRASTRUCTURE PARKS BRIDGES AND CULVERTS ( RGIP8 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,400	3,400	1,507						
Non County Share									
<b>Total</b>	<b>3,400</b>	<b>3,400</b>	<b>1,507</b>						

### **Project Description**

The project funds the reconstruction/repair of bridges and culverts under the jurisdiction of the Parks Department.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds

### **Appropriation History**

Year	Amount	Description
2000	100,000	Study, inventory and categorize conditions of all pedestrian & vehicular bridges, and dams - COMPLETE.
2004	100,000	Dam safety plan for Twin Lakes Dam - COMPLETE.
2007	950,000	Work at the following locations: Blue Mt., Croton Gorge, Sprain Ridge and Tibbetts Brook Parks - COMPLETE
2008	800,000	Repairs at the following parks: Kingsland Pt, Nature Study Woods, Twin Lakes, and Ward Pound Ridge - IN DESIGN.
2009	1,450,000	Design and construction for repair/replacement of cart bridges and culverts at Maple Moor - IN DESIGN
<b>Total</b>	<b>3,400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,300,000	1,432,677	1,867,323
Funds Revenue	100,000	100,000	
<b>Total</b>	<b>3,400,000</b>	<b>1,532,677</b>	<b>1,867,323</b>

**GENERAL INFRASTRUCTURE PARKS BRIDGES AND CULVERTS  
( RGIP8 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
98 04	100,000	11/15/05	100,000	
191 07	950,000	12/02/10	810,000	140,000
		12/02/10	(810,000)	
		11/30/11	707,877	
		11/30/11	102,123	
235 08	300,000	10/24/12	213,255	63,203
		10/24/12	21,745	
		10/24/12	1,797	
145 10	1,950,000	11/30/11	147,013	1,664,121
		11/30/11	22,987	
		10/24/12	104,359	
		10/24/12	10,641	
		10/24/12	879	
<b>Total</b>	<b>3,300,000</b>		<b>1,432,677</b>	<b>1,867,323</b>

## PARK-WIDE TREE PLANTING AND SITE WORK ( RGP07 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Hold for further investigation; approval at this time is premature.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,900</b>	<b>2,700</b>							<b>200</b>
<b>Non County Share</b>									
<b>Total</b>	<b>2,900</b>	<b>2,700</b>							<b>200</b>

### **Project Description**

This project involves the planting of new trees and other site work throughout the park system. The work will also include creating a facility for handling wood waste generated by the Park system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>100,000</b>	Planting at BRR, golf courses, & active recreation parks - AWAITING BOND AUTHORIZATION
<b>2013</b>	<b>100,000</b>	Planting trees in parks - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>2,500,000</b>	Design, Purchase, and Planting - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,700,000</b>		<b>2,700,000</b>
<b>Total</b>	<b>2,700,000</b>		<b>2,700,000</b>

## GENERAL INFRASTRUCTURE VEHICLE ACQUISITION II ( RGP09 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,300</b>	<b>2,000</b>	<b>976</b>	<b>1,100</b>	<b>1,100</b>	<b>1,100</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>5,300</b>	<b>2,000</b>	<b>976</b>	<b>1,100</b>	<b>1,100</b>	<b>1,100</b>			

### **Project Description**

This project continues the program funds to replace the old and worn existing heavy maintenance vehicles and equipment throughout the Park system.

### **Current Year Description**

The current year request funds the continued replacement of equipment.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,100,000			1,100,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	1,000,000	Vehicle Replacement - IN PROGRESS
2015	1,000,000	Replacement of heavy equipment - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,000,000</b>		<b>2,000,000</b>
<b>Total</b>	<b>2,000,000</b>		<b>2,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
4 15	1,000,000			1,000,000
<b>Total</b>	<b>1,000,000</b>			<b>1,000,000</b>

## COUNTY PARK DRAINAGE IMPROVEMENT ( RGP10 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,000	2,000							
Non County Share									
<b>Total</b>	<b>2,000</b>	<b>2,000</b>							

### **Project Description**

This project funds improvements to the County park drainage.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	2,000,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,000,000		2,000,000
<b>Total</b>	<b>2,000,000</b>		<b>2,000,000</b>

## SALT SHED FACILITIES ( RGP11 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,200			400		2,800			
Non County Share									
<b>Total</b>	<b>3,200</b>			<b>400</b>		<b>2,800</b>			

### **Project Description**

The project will fund the design and construction of three new salt storage facilities within the Park system

### **Current Year Description**

The current year request funds design, construction and construction management for salt sheds at Croton Point Park, Sprain Ridge Park, and Lasdon Park and Arboretum.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	400,000			400,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## MAPLE MOOR BUILDINGS REHABILITATION ( RGC02 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,475	4,475	6						
Non County Share									
<b>Total</b>	<b>4,475</b>	<b>4,475</b>	<b>6</b>						

### **Project Description**

This project will facilitate the design and construction of a new maintenance facility and associated infrastructure, landscaping and site work at the existing storage facility near the third tee.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	475,000	Phase I design - IN DESIGN
2014	4,000,000	Phase I Construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,475,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,475,000		4,475,000
<b>Total</b>	<b>4,475,000</b>		<b>4,475,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
43 12	475,000			475,000
<b>Total</b>	<b>475,000</b>			<b>475,000</b>

## MOHANSIC GOLF COURSE REHABILITATION ( RGC05 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,800</b>	<b>9,800</b>	<b>6,120</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,800</b>	<b>9,800</b>	<b>6,120</b>						

### **Project Description**

This project will rehabilitate the existing course and facilities. This rehabilitation work has been divided into three main areas: site work, irrigation work and building renovations.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating budget is debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1990	525,000	Design, environmental reviews & site preparation - COMPLETE.
1994	675,000	Design and soft costs. Design of tees and greens - COMPLETE.
1995	6,800,000	Construction to rehabilitate existing course; design & construction of water main; construction of asphalt resurfacing - COMPLETE. Remaining funds - DEAPPROPRIATED.
2000	(3,000,000)	Reduced scope.
2001	200,000	Cost increases irrigation - COMPLETE.
2002	1,000,000	Construction of building renovations - COMPLETE. Irrigation system - COMPLETE. Pump House rehabilitation - COMPLETE. Clubhouse roof and windows - COMPLETE.
2009	300,000	Design of the cart storage building, rest rooms and locker rooms in the clubhouse - IN DESIGN
2013	3,300,000	Construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>9,800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,790,000</b>	<b>5,960,146</b>	<b>3,829,854</b>
<b>Funds Revenue</b>	<b>10,000</b>	<b>10,000</b>	
<b>Total</b>	<b>9,800,000</b>	<b>5,970,146</b>	<b>3,829,854</b>

**MOHANSIC GOLF COURSE REHABILITATION  
( RGC05 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
190 92	515,000	10/15/93	515,000	
110 99	125,000	11/01/00	125,000	
204 99	1,100,000	11/01/00	500,000	
		11/19/01	50,000	
		12/23/03	500,000	
		11/01/04	50,000	
111 01	1,800,000	12/18/02	1,430,000	
		11/15/05	75,000	
		11/15/07	295,000	
06 05				
66 07	2,650,000	02/17/10	2,100,000	232,854
		12/02/10	11,000	
		12/02/10	(11,000)	
		11/30/11	9,613	
		11/30/11	1,387	
		12/10/13	124,784	
		12/10/13	15,216	
		12/10/13	428	
		12/04/14	165,718	
40 12	300,000			300,000
<b>Total</b>	<b>6,490,000</b>		<b>5,957,146</b>	<b>532,854</b>

## DUNWOODIE GOLF COURSE FACILITY IMPROVEMENTS ( RGC12 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,270</b>	<b>5,270</b>	<b>1,621</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,270</b>	<b>5,270</b>	<b>1,621</b>						

### **Project Description**

This project involves various improvements to buildings, infrastructure, and site facilities.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf course produces revenue, it is important to maintain its infrastructure.

### **Appropriation History**

Year	Amount	Description
1997	120,000	Design - entrance & main parking lot - COMPLETE.
1998	1,100,000	Construction of above - COMPLETE.
2002	100,000	Construction - new cart storage building - COMPLETE.
2004	300,000	Additional costs for cart storage building, fuel tank, fuel dispenser pump & clubhouse roof - COMPLETE.
2012	350,000	Design of new maintenance building - IN DESIGN
2014	3,300,000	Construction of the new maintenance facility - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,270,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,270,000</b>	<b>1,620,000</b>	<b>3,650,000</b>
<b>Total</b>	<b>5,270,000</b>	<b>1,620,000</b>	<b>3,650,000</b>

**DUNWOODIE GOLF COURSE FACILITY IMPROVEMENTS  
( RGC12 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
19 98	120,000	11/01/98	120,000	
116 99	1,100,000	12/01/99	900,000	
		12/18/02	8,000	
		12/23/03	100,000	
		11/15/06	92,000	
136 05	400,000	11/15/06	228,000	
		11/15/07	100,000	
		02/04/09	72,000	
52 13	350,000			350,000
<b>Total</b>	<b>1,970,000</b>		<b>1,620,000</b>	<b>350,000</b>

## GOLF COURSE IRRIGATION REHABILITATION ( RGC14 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,520</b>	<b>7,520</b>	<b>2,115</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,520</b>	<b>7,520</b>	<b>2,115</b>						

### **Project Description**

This project will upgrade/replace the water irrigation systems at Saxon Woods, Dunwoodie and Maple Moor Golf Courses in a phased approach.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget will be the debt service associated with the issuance of bonds. In addition, as the golf courses produce revenue, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>250,000</b>	Design for Saxon Woods - COMPLETE.
<b>2008</b>	<b>1,650,000</b>	Construction - Saxon Woods - COMPLETE.
<b>2009</b>	<b>340,000</b>	Design for Maple Moor - IN DESIGN
<b>2012</b>	<b>2,920,000</b>	Construction Maple Moor - AWAITING BOND AUTHORIZATION
<b>2013</b>	<b>2,360,000</b>	Design, construction and construction management - Dunwoodie - IN DESIGN
<b>Total</b>	<b>7,520,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,520,000</b>	<b>1,890,250</b>	<b>5,629,750</b>
<b>Total</b>	<b>7,520,000</b>	<b>1,890,250</b>	<b>5,629,750</b>

**GOLF COURSE IRRIGATION REHABILITATION  
( RGC14 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
190 07	250,000	02/04/09	75,000		
		02/17/10	175,000		
171 08	1,650,000	12/02/10	1,640,000	10,000	
		12/02/10	(1,640,000)		
		11/30/11	1,433,233		
		11/30/11	206,767		
39 12	340,000			340,000	
44 12					
209 13	2,360,000			2,360,000	
<b>Total</b>	<b>4,600,000</b>		<b>1,890,000</b>	<b>2,710,000</b>	

## GOLF COURSE FAIRWAY RENOVATION ( RGC17 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,645</b>	<b>5,645</b>	<b>1,739</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,645</b>	<b>5,645</b>	<b>1,739</b>						

### **Project Description**

This project will address fairway renovations at all of the County courses in a phased approach. The work will include erosion control, drainage, grading of fairways, stream stabilization, associated native plantings and site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf courses are revenue producing, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>100,000</b>	Design - Saxon Woods Golf course - COMPLETE.
<b>2008</b>	<b>1,620,000</b>	Saxon Woods Construction - COMPLETE.
<b>2009</b>	<b>500,000</b>	Design at Maple Moor - IN DESIGN
<b>2012</b>	<b>3,425,000</b>	Construction Maple Moor - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,645,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,645,000</b>	<b>1,712,143</b>	<b>3,932,857</b>
<b>Total</b>	<b>5,645,000</b>	<b>1,712,143</b>	<b>3,932,857</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>192 06</b>	<b>100,000</b>	<b>02/17/10</b>	<b>100,000</b>	
<b>172 08</b>	<b>1,620,000</b>	<b>12/02/10</b>	<b>1,612,000</b>	<b>8,000</b>
		<b>12/02/10</b>	<b>(1,612,000)</b>	
		<b>11/30/11</b>	<b>1,408,763</b>	
		<b>11/30/11</b>	<b>203,237</b>	
<b>42 12</b>	<b>500,000</b>			<b>500,000</b>
<b>Total</b>	<b>2,220,000</b>		<b>1,712,000</b>	<b>508,000</b>

## GOLF COURSE CART PATH REHABILITATION ( RGC18 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,900</b>	<b>2,900</b>	<b>1,801</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,900</b>	<b>2,900</b>	<b>1,801</b>						

### **Project Description**

This project is to rehabilitate existing and/or complete continuous cart paths at each course throughout the county golf system. In addition we will be installing curbing at tees, greens and select locations at each of the courses as needed.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf courses are revenue producing, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>700,000</b>	Resurfacing of remaining cart paths at Saxon Woods - COMPLETE.
<b>2009</b>	<b>1,200,000</b>	Resurface cart paths and install curbing at Sprain Lake - COMPLETE
<b>2012</b>	<b>1,000,000</b>	Design, construction and construction management Maple Moor - IN DESIGN. \$900,000 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,900,000</b>	<b>1,762,282</b>	<b>1,137,718</b>
<b>Total</b>	<b>2,900,000</b>	<b>1,762,282</b>	<b>1,137,718</b>

**GOLF COURSE CART PATH REHABILITATION  
( RGC18 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>173 08</b>	<b>700,000</b>	<b>12/02/10</b>	<b>600,000</b>	<b>58,233</b>	
		<b>12/02/10</b>	<b>(600,000)</b>		
		<b>11/30/11</b>	<b>524,353</b>		
		<b>11/30/11</b>	<b>75,647</b>		
		<b>12/10/13</b>	<b>37,114</b>		
		<b>12/10/13</b>	<b>4,526</b>		
		<b>12/10/13</b>	<b>127</b>		
<b>45 12</b>	<b>100,000</b>			<b>100,000</b>	
<b>96 12</b>	<b>1,200,000</b>	<b>12/10/13</b>	<b>995,688</b>	<b>79,486</b>	
		<b>12/10/13</b>	<b>121,412</b>		
		<b>12/10/13</b>	<b>3,414</b>		
<b>Total</b>	<b>2,000,000</b>		<b>1,762,282</b>	<b>237,718</b>	

## SAXON WOODS GOLF COURSE MAINTENANCE FACILITY ( RGC19 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,475	3,475	82						
Non County Share									
<b>Total</b>	<b>3,475</b>	<b>3,475</b>	<b>82</b>						

### **Project Description**

This project involves the design and construction of a new maintenance facility at Saxon Woods Golf Course.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf courses are revenue producing, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
2008	350,000	Design - IN DESIGN.
2013	3,125,000	Construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,475,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,475,000	82,251	3,392,749
<b>Total</b>	<b>3,475,000</b>	<b>82,251</b>	<b>3,392,749</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
217 08	350,000	12/10/13	73,088	267,749
		12/10/13	8,912	
		12/10/13	251	
<b>Total</b>	<b>350,000</b>		<b>82,251</b>	<b>267,749</b>

## DUNWOODIE FAIRWAYS ( RGDW1 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,900	420			4,480				
Non County Share									
<b>Total</b>	<b>4,900</b>	<b>420</b>			<b>4,480</b>				

### **Project Description**

This project will address fairway renovations at Dunwoodie Golf Course. The work will include erosion control, drainage, cart path resurfacing and grading of fairways throughout the course. Topsoil, establishment of turf, tree pruning and planting and lake edge planting are all part of this work along with stream stabilization, associated native plantings and site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf courses are revenue producing, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
2015	420,000	Design - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>420,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	420,000		420,000
<b>Total</b>	<b>420,000</b>		<b>420,000</b>

## HUDSON HILLS IMPROVEMENTS ( RGHH1 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,665	125			2,540				
Non County Share									
<b>Total</b>	<b>2,665</b>	<b>125</b>			<b>2,540</b>				

### **Project Description**

This project will address various improvements at Hudson Hills golf course. Cart path replacement and expansion at various locations along with Belgium block curbing will be installed as well as walkway improvements around the clubhouse area. Drainage improvements including the renovation of infiltration basins throughout the course as well as tree removal and plantings are all part of the plan. Tee expansions at par 3 holes will also be part of this scope of work to improve conditions at the golf course.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	125,000	Design of Site Improvements - IN PROGRESS
<b>Total</b>	<b>125,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	125,000		125,000
<b>Total</b>	<b>125,000</b>		<b>125,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
94 15	125,000			125,000
<b>Total</b>	<b>125,000</b>			<b>125,000</b>

## MOHANSIC MAINTENANCE FACILITY ( RGM01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,200</b>	<b>350</b>		<b>3,850</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>4,200</b>	<b>350</b>		<b>3,850</b>					

### **Project Description**

This project will rehabilitate the maintenance and storage building complex off the second fairway and construct a new maintenance facility and support functions along with the renovation and preservation of existing storage barns.

### **Current Year Description**

The current year request funds construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	3,850,000			3,850,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	350,000	Design of Maintenance & Storage Facilities - IN PROGRESS
<b>Total</b>	<b>350,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>350,000</b>		<b>350,000</b>
<b>Total</b>	<b>350,000</b>		<b>350,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
45 15	350,000			350,000
<b>Total</b>	<b>350,000</b>			<b>350,000</b>

## MAPLE MOOR BUILDINGS ( RGMM1 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,125	200	2		675				3,250
Non County Share									
<b>Total</b>	<b>4,125</b>	<b>200</b>	<b>2</b>		<b>675</b>				<b>3,250</b>

### **Project Description**

This project will serve to facilitate the rehabilitation of various buildings at Maple Moor Golf Course.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	200,000	Design for Maintenance Garage Conversion & Associated Site Work - IN DESIGN
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
147 14	200,000			200,000
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

## SPRAIN LAKE IRRIGATION ( RGSL1 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,600</b>	<b>250</b>	<b>168</b>	<b>2,350</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>2,600</b>	<b>250</b>	<b>168</b>	<b>2,350</b>					

### **Project Description**

This project will replace and upgrade various worn components on the water irrigation system at Sprain Lake Golf Courses.

### **Current Year Description**

The current year request funds construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,350,000			2,350,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf courses are revenue producing, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
2013	250,000	Design of Irrigation Upgrades - IN DESIGN
<b>Total</b>	<b>250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>250,000</b>		<b>250,000</b>
<b>Total</b>	<b>250,000</b>		<b>250,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
146 13	250,000			250,000
<b>Total</b>	<b>250,000</b>			<b>250,000</b>

## SPRAIN LAKE FAIRWAYS ( RGSL2 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,400	200	132	2,200					
Non County Share									
<b>Total</b>	<b>2,400</b>	<b>200</b>	<b>132</b>	<b>2,200</b>					

### **Project Description**

This project will address fairway renovations and associated site work at this location.

### **Current Year Description**

The current year request funds construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,200,000			2,200,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, as the golf courses are revenue producing, it is important to maintain the infrastructure.

### **Appropriation History**

Year	Amount	Description
2013	200,000	Design of Fairway Renovations & Associated Site Work - IN DESIGN
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
145 13	200,000			200,000
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

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## BLUE MOUNTAIN RESERVATION SITE WORK ( RBM03 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,905	450	4		3,625	510		4,320	
Non County Share									
<b>Total</b>	<b>8,905</b>	<b>450</b>	<b>4</b>		<b>3,625</b>	<b>510</b>		<b>4,320</b>	

**Project Description**

This project will provide funding to design and construct various site improvement projects at the reservation.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt services associated with the issuance of bonds.

<b>Appropriation History</b>		
Year	Amount	Description
2013	450,000	Design of phase I - IN DESIGN
<b>Total</b>	<b>450,000</b>	

<b>Prior Appropriations</b>			
	Appropriated	Collected	Uncollected
Bond Proceeds	450,000		450,000
<b>Total</b>	<b>450,000</b>		<b>450,000</b>

<b>Bonds Authorized</b>				
Bond Act	Amount	Date Sold	Amount Sold	Balance
219 13	450,000			450,000
<b>Total</b>	<b>450,000</b>			<b>450,000</b>

## BLUE MOUNTAIN RESERVATION BUILDING REHABILITATION ( RBM04 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,560</b>	<b>5,560</b>	<b>100</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,560</b>	<b>5,560</b>	<b>100</b>						

### **Project Description**

This project funds the rehabilitation of the various buildings at the Reservation. The work will consist of replacement of infrastructure in and to the buildings, (water, sanitary & electric/communications/fire alarm-protection), roofing, windows, doors, floors, walls and interior finishes, footings, waterproofing, associated site work and landscaping.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>460,000</b>	Design - IN DESIGN
<b>2013</b>	<b>5,100,000</b>	Construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,560,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,560,000</b>		<b>5,560,000</b>
<b>Total</b>	<b>5,560,000</b>		<b>5,560,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>46 12</b>	<b>460,000</b>			<b>460,000</b>
<b>Total</b>	<b>460,000</b>			<b>460,000</b>

## BLUE MOUNTAIN SPORTSMEN CENTER REHABILITATION II ( RBM05 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,600	4,600	47						
Non County Share									
<b>Total</b>	<b>4,600</b>	<b>4,600</b>	<b>47</b>						

### **Project Description**

This project provides for improvements and re-construction of facilities at the Sportsmen's Center.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	400,000	Design of improvements to Blue Mt. Sportsman Center - IN DESIGN
2013	4,200,000	Construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,600,000		4,600,000
<b>Total</b>	<b>4,600,000</b>		<b>4,600,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
41 12	400,000			400,000
<b>Total</b>	<b>400,000</b>			<b>400,000</b>

## BLUE MOUNTAIN RESERVATION DAM PROJECT ( RBM06 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,540</b>	<b>3,640</b>					<b>3,900</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>7,540</b>	<b>3,640</b>					<b>3,900</b>		

### **Project Description**

This project provides funding to repair and rebuild the Dams at Blue Mountain Reservation.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>340,000</b>	Design - IN PROGRESS
<b>2015</b>	<b>3,300,000</b>	Construction and Construction Management of Peterson's Pond Dam - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,640,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,640,000</b>		<b>3,640,000</b>
<b>Total</b>	<b>3,640,000</b>		<b>3,640,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>3 15</b>	<b>340,000</b>			<b>340,000</b>
<b>Total</b>	<b>340,000</b>			<b>340,000</b>

## BRONX RIVER RESERVATION, PATHWAYS ( RBR01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>10,050</b>	<b>10,146</b>	<b>3,108</b>	<b>(96)</b>					
<b>Non County Share</b>		<b>(96)</b>		<b>96</b>					
<b>Total</b>	<b>10,050</b>	<b>10,050</b>	<b>3,108</b>						

### **Project Description**

The project funds the rehabilitation of the pathways along the Bronx River in the Bronx River Reservation.

### **Current Year Description**

The current year request is a change in financing.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>			<b>(96,000)</b>	<b>(96,000)</b>

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2001</b>	<b>1,000,000</b>	Design for repaving of 8.6 miles of existing pathway. Phase I - Harney to Palmer Rd and Phase II - Green Acres to Kensico - COMPLETE.
<b>2002</b>	<b>1,350,000</b>	Study, design and construction management of new pathway from Crane Rd to Fenimore Tennis Courts - COMPLETE. Construction of Phase II - Green Acres to Kensico - COMPLETE
<b>2003</b>	<b>500,000</b>	Increase construction costs for Fenimore to Kensico Plaza - COMPLETE
<b>2009</b>	<b>6,796,000</b>	Design and construction of pathway to connect Fenimore at Hartsdale to Crane Rd - PARTIALLY BONDED AND IN DESIGN.
<b>2015</b>	<b>500,000</b>	Study and Design of the rerouting of the footpath under the Metro-North Bridge along the BRP in Longvale - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>10,146,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>10,050,000</b>	<b>2,850,336</b>	<b>7,199,664</b>
<b>State Funds</b>	<b>96,000</b>		<b>96,000</b>
<b>Total</b>	<b>10,146,000</b>	<b>2,850,336</b>	<b>7,295,664</b>

**BRONX RIVER RESERVATION, PATHWAYS  
( RBR01 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>78 01</b>	<b>1,000,000</b>	<b>12/18/02</b>	<b>850,000</b>	
		<b>12/23/03</b>	<b>100,000</b>	
		<b>11/15/05</b>	<b>50,000</b>	
<b>197 02</b>	<b>150,000</b>	<b>11/15/05</b>	<b>150,000</b>	
<b>92 05</b>	<b>1,700,000</b>	<b>11/15/05</b>	<b>1,265,000</b>	
		<b>11/15/06</b>	<b>100,000</b>	
		<b>02/04/09</b>	<b>100,000</b>	
		<b>02/17/10</b>	<b>235,000</b>	
<b>32 09</b>	<b>309,000</b>			<b>309,000</b>
<b>Total</b>	<b>3,159,000</b>		<b>2,850,000</b>	<b>309,000</b>

## BRONX RIVER RESERVATION- SCOUT FIELD ( RBR02 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	750	750	152						
Non County Share									
<b>Total</b>	<b>750</b>	<b>750</b>	<b>152</b>						

### **Project Description**

This project will make improvements to the Bronx River Reservation at Scout Field, in the Village of Bronxville, and the City of Yonkers.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2001	150,000	Rehabilitation and construction of soccer and baseball fields. Construction by local municipalities - COMPLETE. Riverbank stabilization - COMPLETE.
2008	100,000	Dog Run and Associated Site Work - AWAITING BOND AUTHORIZATION.
2010	500,000	Site Improvements - \$350,000 - ball field improvements - IN PROGRESS; \$150,000 - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	750,000	150,000	600,000
<b>Total</b>	<b>750,000</b>	<b>150,000</b>	<b>600,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
133 05	150,000	11/15/07	150,000	
205 13	350,000			350,000
<b>Total</b>	<b>500,000</b>		<b>150,000</b>	<b>350,000</b>

## BRONX RIVER MAINTENANCE BUILDING ( RBR03 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,825			890		7,935			
Non County Share									
<b>Total</b>	<b>8,825</b>			<b>890</b>		<b>7,935</b>			

### **Project Description**

This project will renovate the existing garage building and salt shed, and construct a new salt shed and maintenance building to accommodate vehicle and equipment storage, office, workshop and restrooms. The project also includes outdoor bulk storage areas, fuel dispensing area, site drainage, stormwater treatment and site work.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	890,000			890,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## BRONX RIVER RESERVATION ( RBR04 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	6,850	6,850	200						
Non County Share									
<b>Total</b>	<b>6,850</b>	<b>6,850</b>	<b>200</b>						

### **Project Description**

This project provides for a paved pathway along the Bronx River Reservation from Midland Avenue in Bronxville, to the North end of the Oak Street Loop in Yonkers, and rebuilding the Oak Street loop. The work includes all infrastructure, site-work, bridge construction, grading, drainage, and associated landscaping.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	650,000	Design of pathway from Midland Ave to Oak St. Loop - IN DESIGN
2015	6,200,000	Construction and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>6,850,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	6,850,000		6,850,000
<b>Total</b>	<b>6,850,000</b>		<b>6,850,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
213 13	650,000			650,000
<b>Total</b>	<b>650,000</b>			<b>650,000</b>

## NORTH WHITE PLAINS PARKING LOT ( RNWP1 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,870</b>	<b>4,870</b>	<b>60</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,870</b>	<b>4,870</b>	<b>60</b>						

### **Project Description**

This project will rehabilitate the North White Plains Commuter Parking Lot adjacent to the North White Plains train station. The scope of work will include the resurfacing, realigning and possible reconfiguration of existing lot along with upgraded lighting and new entrance and exit booths. Storm water management, drainage improvements and associated site work are also part of the scope of this project.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>4,870,000</b>	Design, construction and construction management - IN DESIGN.
<b>Total</b>	<b>4,870,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,870,000</b>		<b>4,870,000</b>
<b>Total</b>	<b>4,870,000</b>		<b>4,870,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>75 13</b>				
<b>41 14</b>	<b>4,870,000</b>			<b>4,870,000</b>
<b>Total</b>	<b>4,870,000</b>			<b>4,870,000</b>

## COUNTY CENTER SITE WORK ( RCC10 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,055</b>	<b>9,055</b>	<b>4,312</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,055</b>	<b>9,055</b>	<b>4,312</b>						

### **Project Description**

This site work project will involve exterior grounds renovation and rehabilitation to the lands surrounding the County Center. The work includes lighting, drainage, landscaping, walkways, paving, stairways, ticket booth, storage building, bike path relocation, parking lot improvements, and associated infrastructure, site work and landscaping.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, the County Center is the host of many exhibitions, sporting events, etc. from which it receives revenue. As such, it is required to maintain and upgrade the facility in order to continue these revenue streams.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>170,000</b>	Design - lighting, drainage, landscaping, walkways and parking lot improvements - COMPLETE.
<b>2005</b>	<b>1,625,000</b>	Construction of above - COMPLETE.
<b>2007</b>	<b>1,575,000</b>	Parking lot reconstruction - COMPLETE.
<b>2010</b>	<b>685,000</b>	Design of improvements to the exterior grounds, storage building, & loading dock - IN DESIGN.
<b>2013</b>	<b>2,000,000</b>	Construction of Phase I - IN DESIGN; Reconstruction of Handicap Ramp and Associated Site Work - COMPLETE.
<b>2014</b>	<b>2,000,000</b>	\$700,000 Phase II construction for this project - IN CONSTRUCTION; \$1,300,000 AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>1,000,000</b>	Covering the increase in the infrastructure and construction costs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>9,055,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,055,000</b>	<b>3,370,286</b>	<b>5,684,714</b>
<b>Total</b>	<b>9,055,000</b>	<b>3,370,286</b>	<b>5,684,714</b>

**COUNTY CENTER SITE WORK  
( RCC10 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
76 04	170,000	11/15/05	100,000	
		11/15/07	70,000	
34 07	3,200,000	11/15/07	2,500,000	
		02/04/09	500,000	
		02/17/10	200,000	
114 11				
126 14	685,000			685,000
126 14	700,000			700,000
<b>Total</b>	<b>4,755,000</b>		<b>3,370,000</b>	<b>1,385,000</b>

## COUNTY CENTER INTERIOR ( RCC11 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,960	6,070	43	320	120	2,150	1,300		
Non County Share									
<b>Total</b>	<b>9,960</b>	<b>6,070</b>	<b>43</b>	<b>320</b>	<b>120</b>	<b>2,150</b>	<b>1,300</b>		

### Project Description

This project will address all interior renovation to this facility as needed. Rehabilitation of interior amenities and finishes throughout the building will be addressed.

### Current Year Description

The current year request funds design for replacement of the main auditorium flooring, stage flooring and repair of the concrete stage header.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	320,000			320,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds. In addition, the Count Center is the host of many exhibitions, sporting events, etc, from which it receives revenue. As such, it is required to maintain and upgrade the facility in order to continue these revenue streams.

### Appropriation History

Year	Amount	Description
2013	120,000	Design for rehabilitation of the dressing rooms- IN DESIGN
2014	5,950,000	Construction for rehabilitation of dressing rooms; design and rehabilitation of stage lighting and sound system and rest rooms - IN DESIGN
<b>Total</b>	<b>6,070,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,070,000		6,070,000
<b>Total</b>	<b>6,070,000</b>		<b>6,070,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
138 13				
8 15	6,070,000			6,070,000
<b>Total</b>	<b>6,070,000</b>			<b>6,070,000</b>

## COUNTY CENTER SEATING ( RCC12 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,140</b>	<b>2,140</b>	<b>1</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,140</b>	<b>2,140</b>	<b>1</b>						

### **Project Description**

This project will replace the existing seating and related hardware in the Main auditorium, Little Theatre and meeting rooms throughout the building.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>2,140,000</b>	Purchase and Installation - IN PROGRESS
<b>Total</b>	<b>2,140,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,140,000</b>		<b>2,140,000</b>
<b>Total</b>	<b>2,140,000</b>		<b>2,140,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>95 15</b>	<b>2,140,000</b>			<b>2,140,000</b>
<b>Total</b>	<b>2,140,000</b>			<b>2,140,000</b>

## COUNTY CENTER INFORMATION BOARDS ( RCC13 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,280	1,280							
Non County Share									
<b>Total</b>	<b>1,280</b>	<b>1,280</b>							

### **Project Description**

This project will purchase and install various score boards and message boards throughout the facility. The scope includes all physical and electrical installation; installation supervision; spare parts, operator training, with a one year labor and parts warranty.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	1,280,000	Purchase and Installation - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,280,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,280,000		1,280,000
<b>Total</b>	<b>1,280,000</b>		<b>1,280,000</b>

## COUNTY CENTER ROOFS ( RCC14 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,025</b>	<b>625</b>			<b>4,400</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>5,025</b>	<b>625</b>			<b>4,400</b>				

### **Project Description**

This project will replace the existing roofs on this facility with industry standard materials and methods.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>625,000</b>	Design - IN PROGRESS
<b>Total</b>	<b>625,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>625,000</b>		<b>625,000</b>
<b>Total</b>	<b>625,000</b>		<b>625,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>132 15</b>	<b>625,000</b>			<b>625,000</b>
<b>Total</b>	<b>625,000</b>			<b>625,000</b>

## COUNTY CENTER LIGHTING ( RCC15 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,270			170		1,100			
Non County Share									
<b>Total</b>	<b>1,270</b>			<b>170</b>		<b>1,100</b>			

### **Project Description**

This project will replace the existing lighting systems at this facility with state of the art LED lighting throughout the building.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	170,000			170,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## CRANBERRY LAKE NATURE CENTER ( RCL01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,690</b>	<b>3,690</b>	<b>201</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,690</b>	<b>3,690</b>	<b>201</b>						

### **Project Description**

This project will fund a new nature center, associated infrastructure and site improvements at Cranberry Lake Preserve.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>340,000</b>	Design of New Nature Center & Associated Site Work - IN DESIGN
<b>2015</b>	<b>3,350,000</b>	Construction and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,690,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,690,000</b>		<b>3,690,000</b>
<b>Total</b>	<b>3,690,000</b>		<b>3,690,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>212 13</b>	<b>340,000</b>			<b>340,000</b>
<b>Total</b>	<b>340,000</b>			<b>340,000</b>

## CROTON POINT DAY USES & PICNIC AREAS ( RCP7B )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,380</b>	<b>5,380</b>	<b>1,606</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,380</b>	<b>5,380</b>	<b>1,606</b>						

### **Project Description**

This project provides improvements to the Day Use and Group Picnic areas in a multi-year approach. This work includes a new bathhouse building, restrooms, changing rooms, lifeguard station, first aid station, concession building, expansion of the parking in the group picnic area and rehabilitation of all play grounds. Also included is related site work, landscaping, and infrastructure.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1994	160,000	Design of group picnic area, parking lot & other work - COMPLETE.
1995	650,000	Renovations of 100 car parking area; paving - COMPLETE.
1998	200,000	Construction for group picnic area - COMPLETE.
2001	420,000	Construction of new picnic area - COMPLETE.
2002	50,000	Design of bathhouse renovations - AWAITING BOND AUTHORIZATION
2008	400,000	Design of bathhouse building, restrooms, life guard station, concession building and related site work - IN DESIGN
2015	3,500,000	Construction of the bathhouse - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,380,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,335,000</b>	<b>1,377,000</b>	<b>3,958,000</b>
<b>Funds Revenue</b>	<b>45,000</b>	<b>45,000</b>	
<b>Total</b>	<b>5,380,000</b>	<b>1,422,000</b>	<b>3,958,000</b>

**CROTON POINT DAY USES & PICNIC AREAS  
( RCP7B )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>98 94</b>				
<b>158 97</b>	<b>810,000</b>	<b>10/31/96</b>	<b>100,000</b>	
		<b>11/01/98</b>	<b>710,000</b>	
<b>43 99</b>	<b>200,000</b>	<b>11/01/00</b>	<b>35,000</b>	
		<b>11/19/01</b>	<b>50,000</b>	
		<b>12/18/02</b>	<b>115,000</b>	
<b>109 01</b>	<b>375,000</b>	<b>12/18/02</b>	<b>277,000</b>	<b>8,000</b>
		<b>12/23/03</b>	<b>75,000</b>	
		<b>11/15/05</b>	<b>15,000</b>	
<b>148 08</b>	<b>400,000</b>			<b>400,000</b>
<b>Total</b>	<b>1,785,000</b>		<b>1,377,000</b>	<b>408,000</b>

## CROTON POINT PARK MAINTENANCE FACILITY ( RCP10 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,200	4,200	300						
Non County Share									
<b>Total</b>	<b>4,200</b>	<b>4,200</b>	<b>300</b>						

### **Project Description**

The project provides funding for a new maintenance facility at Croton Point Park including associated infrastructure, landscaping and site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2002	150,000	Study & design of relocating maintenance functions and restoring original building into an interpretive center - COMPLETE
2005	150,000	Study & design of new maintenance facility - COMPLETE
2008	3,900,000	Construction - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>4,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,200,000	299,914	3,900,086
<b>Total</b>	<b>4,200,000</b>	<b>299,914</b>	<b>3,900,086</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
103 02				
214 05	300,000	12/10/13	266,503	86
		12/10/13	32,497	
		12/10/13	914	
<b>Total</b>	<b>300,000</b>		<b>299,914</b>	<b>86</b>

## CROTON POINT PARK CABIN REHABILITATION ( RCP12 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,200</b>	<b>350</b>		<b>340</b>		<b>4,510</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>5,200</b>	<b>350</b>		<b>340</b>		<b>4,510</b>			

### **Project Description**

This project consists of rebuilding and rehabilitating the existing cabins and Senasqua lodge located on the Point.

### **Current Year Description**

The current year request funds an increase in design costs.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	340,000			340,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	350,000	Design of Cabin Rehabilitation - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>350,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>350,000</b>		<b>350,000</b>
<b>Total</b>	<b>350,000</b>		<b>350,000</b>

## CROTON POINT PARK HISTORIC BUILDINGS RESTORATION ( RCP13 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,800</b>	<b>300</b>			<b>3,500</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>3,800</b>	<b>300</b>			<b>3,500</b>				

### **Project Description**

The project consists of the restoration of all historic buildings at Croton Point Park, including the current maintenance building, carpenter shop/storage building and former school house building.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>300,000</b>	Design - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>300,000</b>		<b>300,000</b>
<b>Total</b>	<b>300,000</b>		<b>300,000</b>

## GEORGE'S ISLAND SITE WORK ( RGE03 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,550</b>	<b>210</b>	<b>2</b>	<b>3,340</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>3,550</b>	<b>210</b>	<b>2</b>	<b>3,340</b>					

### **Project Description**

The project provides for site improvements at George's Island Park.

### **Current Year Description**

The current year request funds construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	3,340,000			3,340,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	210,000	Design of Site Work - IN DESIGN
<b>Total</b>	<b>210,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>210,000</b>		<b>210,000</b>
<b>Total</b>	<b>210,000</b>		<b>210,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
144 14	210,000			210,000
<b>Total</b>	<b>210,000</b>			<b>210,000</b>

## GLEN ISLAND BRIDGE REHABILITATION II ( RGI03 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,600	8,600	1,173						
Non County Share									
<b>Total</b>	<b>8,600</b>	<b>8,600</b>	<b>1,173</b>						

### Project Description

This project provides repairs and reconstruction to the Glen Island Bridge. The method of operation of the bridge is mandated and required by the U.S. Coast Guard. The work will include additional repairs to the bascule bridge structure and address the locking and safety systems.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2010	420,000	Design - COMPLETE
2011	3,080,000	Construction - PARTIALLY BONDED; IN PROGRESS
2015	5,100,000	Structural steel replacement and rehabilitation - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>8,600,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,600,000	1,162,855	7,437,145
<b>Total</b>	<b>8,600,000</b>	<b>1,162,855</b>	<b>7,437,145</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
41 11	1,200,000	11/30/11	86,478	37,145
		11/30/11	13,522	
		10/24/12	716,900	
		10/24/12	73,100	
		10/24/12	6,042	
		12/10/13	237,090	
		12/10/13	28,910	
		12/10/13	813	
<b>Total</b>	<b>1,200,000</b>		<b>1,162,855</b>	<b>37,145</b>

## GLEN ISLAND SEAWALL RECONSTRUCTION ( RGI05 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,900</b>	<b>7,900</b>	<b>390</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,900</b>	<b>7,900</b>	<b>390</b>						

### **Project Description**

The work will consist of major repairs to the seawall surrounding Glen Island Park. The pavilions flanking the beach, and portions of the adjacent sidewalk are also included in this project.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>7,900,000</b>	Reconstruction of Glen Island Seawall & Associated Site Work - IN DESIGN
<b>Total</b>	<b>7,900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,900,000</b>		<b>7,900,000</b>
<b>Total</b>	<b>7,900,000</b>		<b>7,900,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>158 14</b>	<b>500,000</b>			<b>500,000</b>
<b>Total</b>	<b>500,000</b>			<b>500,000</b>

## GLEN ISLAND SITE WORK ( RGI7F )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,810	410			4,400				
Non County Share									
<b>Total</b>	<b>4,810</b>	<b>410</b>			<b>4,400</b>				

### **Project Description**

The project funds site work and infrastructure improvements to Glen Island Park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	410,000	Design of Site Work - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>410,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	410,000		410,000
<b>Total</b>	<b>410,000</b>		<b>410,000</b>

## KENSICO DAM PLAZA INFRASTRUCTURE/ SITE WORK ( RKD01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,012</b>	<b>7,012</b>	<b>6,381</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,012</b>	<b>7,012</b>	<b>6,381</b>						

### **Project Description**

This project funds improvements to the infrastructure and site work at Kensico Dam Plaza. The project scope includes new electric service and lighting replacement and associated landscaping and site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2001</b>	<b>600,000</b>	Waterproofing of cascades & repair of reflecting pool fountains. Installation of potable water settling tank; design & construction of access road from parking lot - rescoped - service line utilizing Mt. Pleasant municipal water - COMPLETE.
<b>2005</b>	<b>300,000</b>	Design & construction of water line for concession stand to Mt. Pleasant Water supply - COMPLETE.
<b>2006</b>	<b>2,500,000</b>	Site improvements based upon the Kensico Dam master plan - COMPLETE.
<b>2007</b>	<b>350,000</b>	New electrical service system - COMPLETE
<b>2008</b>	<b>2,800,000</b>	Construction of new electric service - COMPLETE
<b>2012</b>	<b>462,000</b>	Security System Improvements - IN PROGRESS
<b>Total</b>	<b>7,012,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,952,000</b>	<b>6,164,478</b>	<b>787,522</b>
<b>Funds Revenue</b>	<b>60,000</b>	<b>60,000</b>	
<b>Total</b>	<b>7,012,000</b>	<b>6,224,478</b>	<b>787,522</b>

**KENSICO DAM PLAZA INFRASTRUCTURE/ SITE WORK  
( RKD01 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>111 04</b>	<b>540,000</b>	<b>11/15/05</b>	<b>510,000</b>	
		<b>11/15/06</b>	<b>30,000</b>	
<b>61 06</b>	<b>2,800,000</b>	<b>11/15/06</b>	<b>478,000</b>	
		<b>11/15/07</b>	<b>2,322,000</b>	
<b>28 08</b>	<b>350,000</b>	<b>12/02/10</b>	<b>42,000</b>	<b>308,000</b>
		<b>12/02/10</b>	<b>(42,000)</b>	
		<b>11/30/11</b>	<b>36,705</b>	
		<b>11/30/11</b>	<b>5,295</b>	
<b>127 12</b>	<b>3,262,000</b>	<b>12/10/13</b>	<b>2,472,509</b>	<b>479,522</b>
		<b>12/10/13</b>	<b>301,491</b>	
		<b>12/10/13</b>	<b>8,478</b>	
<b>Total</b>	<b>6,952,000</b>		<b>6,164,478</b>	<b>787,522</b>

## KENSICO DAM PLAZA STORAGE BUILDING ( RKD02 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,650</b>	<b>1,650</b>	<b>1</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,650</b>	<b>1,650</b>	<b>1</b>						

### **Project Description**

This project will fund a maintenance building and outdoor storage area at the Dam. This scope for this facility will include an indoor vehicle storage area, work shop area, outdoor storage yard, fuel dispensers and tank, new entrance area, employee parking, landscaping and associated site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>150,000</b>	Design - IN DESIGN
<b>2014</b>	<b>1,500,000</b>	Construction for the project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,650,000</b>		<b>1,650,000</b>
<b>Total</b>	<b>1,650,000</b>		<b>1,650,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>140 13</b>	<b>150,000</b>			<b>150,000</b>
<b>Total</b>	<b>150,000</b>			<b>150,000</b>

## KENSICO DAM PLAZA INFRASTRUCTURE/ SITE WORK II ( RKD04 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,310	110	25	3,900		300			3,000
Non County Share									
<b>Total</b>	<b>7,310</b>	<b>110</b>	<b>25</b>	<b>3,900</b>		<b>300</b>			<b>3,000</b>

### Project Description

This project funds improvements to the infrastructure and site work at Kensico Dam Plaza, a 98 acre facility located in Valhalla.

### Current Year Description

The current year request funds additional design, construction and construction management.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	3,900,000			3,900,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2014	110,000	Design for the rehabilitation of existing playgrounds, expand picnic area, replace perimeter mall trees, paving and drainage work - IN DESIGN
<b>Total</b>	<b>110,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	110,000		110,000
<b>Total</b>	<b>110,000</b>		<b>110,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
50 14	110,000			110,000
<b>Total</b>	<b>110,000</b>			<b>110,000</b>

## TARRYTOWN LIGHTHOUSE RESTORATION ( RKL01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,400</b>	<b>800</b>	<b>100</b>						<b>600</b>
<b>Non County Share</b>	<b>(248)</b>	<b>(248)</b>							
<b>Total</b>	<b>1,152</b>	<b>552</b>	<b>100</b>						<b>600</b>

### **Project Description**

The Tarrytown Lighthouse, located just off the Kingsland Point Park Shoreline is listed on the National Register of Historic Places and is owned by Westchester County, and operated by the Village of Sleepy Hollow under an intermunicipal agreement (IMA). This project will restore the lighthouse and stabilize the structure from further deterioration.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>800,000</b>	Design & construction - DESIGN COMPLETE.
<b>Total</b>	<b>800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>552,000</b>	<b>85,260</b>	<b>466,740</b>
<b>Others</b>	<b>248,000</b>		<b>248,000</b>
<b>Total</b>	<b>800,000</b>	<b>85,260</b>	<b>714,740</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>69 11</b>	<b>552,000</b>	<b>12/10/13</b>	<b>75,762</b>	<b>466,740</b>
		<b>12/10/13</b>	<b>9,238</b>	
		<b>12/10/13</b>	<b>260</b>	
<b>Total</b>	<b>552,000</b>		<b>85,260</b>	<b>466,740</b>

## KINGSLAND POINT PARK INFRASTRUCTURE ( RKP01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,000	1,570	108		3,200	210		2,020	
Non County Share									
<b>Total</b>	<b>7,000</b>	<b>1,570</b>	<b>108</b>		<b>3,200</b>	<b>210</b>		<b>2,020</b>	

### **Project Description**

This project provides for repairs and rehabilitates site and infrastructure facilities at the park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	1,200,000	Design and Construction of Infrastructure Improvements. \$230,000 - IN DESIGN. \$970,000 - AWAITING BOND AUTHORIZATION
2015	370,000	Design for Phase II - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,570,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,570,000		1,570,000
<b>Total</b>	<b>1,570,000</b>		<b>1,570,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
175 13	230,000			230,000
<b>Total</b>	<b>230,000</b>			<b>230,000</b>

## KINGSLAND POINT PARK BULKHEAD REPLACEMENT ( RKP02 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,285</b>	<b>370</b>		<b>5,915</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>6,285</b>	<b>370</b>		<b>5,915</b>					

### **Project Description**

This project will fund repairs to the bulkhead and shoreline at the park.

### **Current Year Description**

The current year request funds additional design, construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	5,915,000			5,915,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	370,000	Design of Bulkhead Replacement & Shoreline Stabilization - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>370,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>370,000</b>		<b>370,000</b>
<b>Total</b>	<b>370,000</b>		<b>370,000</b>

## LASDON INFRASTRUCTURE/ SITE WORK ( RLAS1 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,750	2,750	2,106						
Non County Share									
<b>Total</b>	<b>2,750</b>	<b>2,750</b>	<b>2,106</b>						

### **Project Description**

This project funds the development of the infrastructure and site work at Lasdon Park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1991	450,000	Phase I improvements - new parking area, trail & walkway work, fence repairs & tree work - COMPLETE.
1995	100,000	Phase II design - COMPLETE.
1996	520,000	Phase II RT 35 roadway improvements, replacement of utility poles and overhead power lines to underground utilities- COMPLETE. Rehabilitation the pool house into a visitor center - COMPLETE.
1997	200,000	Additional funds for above work - COMPLETE.
1998	100,000	Design & construction of main house & pump house roofs - COMPLETE.
2002	100,000	Design of the replacement of existing overhead electrical service to underground conduit - COMPLETE.
2003	610,000	Construction of replacement above - COMPLETE.
2011	670,000	Design & construction of well & irrigation system rehab - IN DESIGN
<b>Total</b>	<b>2,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,705,000	1,977,159	727,841
Funds Revenue	45,000	45,000	
<b>Total</b>	<b>2,750,000</b>	<b>2,022,159</b>	<b>727,841</b>

**LASDON INFRASTRUCTURE/ SITE WORK  
( RLAS1 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
157 93	405,000	12/01/95	405,000	
44 97	620,000	11/01/98	400,000	
		12/01/99	150,000	
		11/01/00	70,000	
20 98	300,000	11/01/00	300,000	
162 02	100,000	02/04/09	100,000	
215 05	590,000	11/15/06	490,000	37,841
		12/02/10	10,000	
		12/02/10	(10,000)	
		11/30/11	8,739	
		11/30/11	1,261	
		12/10/13	46,348	
		12/10/13	5,652	
		12/10/13	159	
01 13	670,000			670,000
<b>Total</b>	<b>2,685,000</b>		<b>1,977,159</b>	<b>707,841</b>

## LASDON MAINTENANCE FACILITY ( RLAS3 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,100	3,100	2,284						
Non County Share									
<b>Total</b>	<b>3,100</b>	<b>3,100</b>	<b>2,284</b>						

### **Project Description**

This project funds a maintenance facility at Lasdon Park. This project is designed to renovate the existing barn into a new maintenance facility. The project also includes the construction of a new main shop to accommodate maintenance operations and large pieces of equipment.

### **Current Year Description**

There is not current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2000	350,000	Design to renovate existing barn into a new maintenance facility - COMPLETE
2006	1,750,000	Construction for renovation of existing structures & construction of a new garage - IN CONSTRUCTION
2008	1,000,000	Construction - IN CONSTRUCTION
<b>Total</b>	<b>3,100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,100,000	2,296,999	803,001
<b>Total</b>	<b>3,100,000</b>	<b>2,296,999</b>	<b>803,001</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
106B 00	35,000			35,000
106B 00	(35,000)			(35,000)
186 04				
58 13	3,100,000	12/10/13	2,041,112	803,001
		12/10/13	248,888	
		12/10/13	6,999	
<b>Total</b>	<b>3,100,000</b>		<b>2,296,999</b>	<b>803,001</b>

## LASDON PARK BUILDINGS ( RLAS5 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,225	2,870	4						5,355
Non County Share									
<b>Total</b>	<b>8,225</b>	<b>2,870</b>	<b>4</b>						<b>5,355</b>

### **Project Description**

This project funds renovations to the existing buildings and construction of new buildings at Lasdon Park, Arboretum and Veterans Memorial.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	370,000	Design for rehabilitation of the Main House and repairs to the Chinese Friendship Pavilion - IN DESIGN
2014	2,500,000	Construction for the first phase of this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,870,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,870,000		2,870,000
<b>Total</b>	<b>2,870,000</b>		<b>2,870,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
53 13	370,000			370,000
<b>Total</b>	<b>370,000</b>			<b>370,000</b>

## LASDON INFRASTRUCTURE/ SITE WORK II ( RLAS6 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,800			600		3,200			
Non County Share									
<b>Total</b>	<b>3,800</b>			<b>600</b>		<b>3,200</b>			

### **Project Description**

This project funds the development of the infrastructure and site work at Lasdon Park, Arboretum and Veterans Memorial, a 228 acre park dedicated in 1993, located in Somers.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	600,000			600,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## LENOIR PRESERVE INFRASTRUCTURE/ SITE WORK ( RLEN1 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,870</b>	<b>570</b>	<b>469</b>	<b>3,300</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>3,870</b>	<b>570</b>	<b>469</b>	<b>3,300</b>					

### **Project Description**

This project funds the infrastructure and site work improvements at Lenoir Preserve. The project includes rebuilding stone walls, stairs and fences, resurfacing sidewalks, installation of an irrigation system, development of an interpretive signage program, landscaping and associated site work.

### **Current Year Description**

The current year request funds additional design, construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	3,300,000			3,300,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	460,000	Design & construction - IN CONSTRUCTION
2014	110,000	Design of rehabilitation of terraced stone retaining walls, steps and pathways - IN DESIGN
<b>Total</b>	<b>570,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>570,000</b>		<b>570,000</b>
<b>Total</b>	<b>570,000</b>		<b>570,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
206 13	460,000			460,000
52 14	110,000			110,000
<b>Total</b>	<b>570,000</b>			<b>570,000</b>

## LENOIR PRESERVE BUILDINGS ( RLEN2 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,920			745		4,175			
Non County Share									
<b>Total</b>	<b>4,920</b>			<b>745</b>		<b>4,175</b>			

### **Project Description**

This project will fund the renovation of the buildings at Lenoir Preserve, a 40 acre nature preserve dedicated in 1976 and located in North Yonkers.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	745,000			745,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## V.E. MACY PARK SITE WORK ( RMAC3 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,650</b>	<b>250</b>	<b>12</b>	<b>310</b>	<b>2,090</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>2,650</b>	<b>250</b>	<b>12</b>	<b>310</b>	<b>2,090</b>				

### **Project Description**

The project provides design and construction for site work and rehabilitation of the playground and group picnic areas at the park.

### **Current Year Description**

The current year request funds design for the upgrades to the irrigation system, rehabilitation of the ball fields, continuation of the loop path and installation of storm water control.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	310,000			310,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	250,000	Design and construction for replacement of existing playground and reserved picnic areas - IN DESIGN.
<b>Total</b>	<b>250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>250,000</b>		<b>250,000</b>
<b>Total</b>	<b>250,000</b>		<b>250,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
146 14	250,000			250,000
<b>Total</b>	<b>250,000</b>			<b>250,000</b>

## WOODLANDS LAKE DAM AT V.E.MACY PARK ( RMAC4 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,500</b>	<b>2,500</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>2,500</b>	<b>2,500</b>							

### **Project Description**

This project includes extensive repairs to the component dam, bridge and sidewalk that make up the Woodlands Lake Dam. This Dam is in poor condition and is within the permitting threshold of the New York State DEC. Work includes rebuilding the masonry, repairs to the bridge structure, repointing and regrouting, installation of shotcrete, concrete and reinforcement bars, as well as waterproofing, railing replacement, and new asphalt pavement, sitework, and safety items such as additional railing, curbing and shoreline stabilization adjacent to the dam and spillway.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>2,500,000</b>	Design & construction of dam repairs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,500,000</b>		<b>2,500,000</b>
<b>Total</b>	<b>2,500,000</b>		<b>2,500,000</b>

## MARSHLANDS BUILDING RENOVATION ( RM101 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,360</b>	<b>685</b>	<b>3</b>		<b>3,675</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>4,360</b>	<b>685</b>	<b>3</b>		<b>3,675</b>				

### **Project Description**

This project will fund major repairs/renovations to the buildings at Marshlands Conservancy.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>685,000</b>	Design - IN DESIGN
<b>Total</b>	<b>685,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>685,000</b>		<b>685,000</b>
<b>Total</b>	<b>685,000</b>		<b>685,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>51 14</b>	<b>340,000</b>			<b>340,000</b>
<b>Total</b>	<b>340,000</b>			<b>340,000</b>

## MARSHLANDS SITE WORK ( RM102 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,700	600							1,100
Non County Share									
<b>Total</b>	<b>1,700</b>	<b>600</b>							<b>1,100</b>

### **Project Description**

This project will fund infrastructure and site work improvements at the Marshlands Conservancy.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the operating budget is the debt service associated with the issuance of bonds

### **Appropriation History**

Year	Amount	Description
2008	600,000	Study and implementation of findings - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000		600,000
<b>Total</b>	<b>600,000</b>		<b>600,000</b>

## MERESTEAD SITE DEVELOPMENT/BUILDINGS ( RMS01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Planning ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,630</b>	<b>6,630</b>	<b>909</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>6,630</b>	<b>6,630</b>	<b>909</b>						

### **Project Description**

This project funds the restoration of the buildings at Merestead.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is dependent on the value of the trust which the former owners gifted to the County.

### **Appropriation History**

Year	Amount	Description
<b>2002</b>	<b>400,000</b>	Study of cultural & historic issues, and design of renovations - IN DESIGN.
<b>2010</b>	<b>530,000</b>	Design - IN DESIGN
<b>2015</b>	<b>5,700,000</b>	Construction and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>6,630,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,630,000</b>		<b>6,630,000</b>
<b>Total</b>	<b>6,630,000</b>		<b>6,630,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>211 09</b>	<b>400,000</b>			<b>400,000</b>
<b>179 13</b>	<b>530,000</b>			<b>530,000</b>
<b>Total</b>	<b>930,000</b>			<b>930,000</b>

## MERESTEAD SITE DEVELOPMENT/ SITE WORK ( RMS02 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,730	375	4		3,355				
Non County Share									
<b>Total</b>	<b>3,730</b>	<b>375</b>	<b>4</b>		<b>3,355</b>				

### **Project Description**

This project provides funding for infrastructure and site work for the park. This project will include such items as roadway paving, rehabilitation of the stone bridge to main house, parking area, trail network, interpretive signage, associated site restoration and landscaping.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	375,000	Design - IN DESIGN
<b>Total</b>	<b>375,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	375,000		375,000
<b>Total</b>	<b>375,000</b>		<b>375,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
49 14	375,000			375,000
<b>Total</b>	<b>375,000</b>			<b>375,000</b>

## MILLER HOUSE SITE IMPROVEMENT AND BUILDING RESTORATION ( RMH01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,300</b>	<b>1,300</b>	<b>88</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,300</b>	<b>1,300</b>	<b>88</b>						

### **Project Description**

This project provides for the restoration of the farmhouse, associated structures and related site work. This work also includes structural modifications to the supporting beams, rebuilding a new roof, restore the foundation under the North side kitchen, stabilize the foundation at the South elevation, repair and replace rotted wall studs, re-grading and installing swales for drainage away from the building, stabilization of the chimneys and fireplaces, related site work and landscaping to match the time period, and repair and re-pointing of the site retaining walls.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>100,000</b>	Preparation of historic report - COMPLETE.
<b>2008</b>	<b>1,200,000</b>	Restoration - IN DESIGN.
<b>Total</b>	<b>1,300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,300,000</b>	<b>75,000</b>	<b>1,225,000</b>
<b>Total</b>	<b>1,300,000</b>	<b>75,000</b>	<b>1,225,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>150 06</b>				
<b>70 10</b>	<b>1,300,000</b>	<b>12/02/10</b>	<b>75,000</b>	<b>1,225,000</b>
		<b>12/02/10</b>	<b>(75,000)</b>	
		<b>11/30/11</b>	<b>65,544</b>	
		<b>11/30/11</b>	<b>9,456</b>	
<b>Total</b>	<b>1,300,000</b>		<b>75,000</b>	<b>1,225,000</b>

## MOUNTAIN LAKES PARK INFRASTRUCTURE PROJECT ( RML01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	11,115	3,915	343		2,000	2,800			2,400
Non County Share									
<b>Total</b>	<b>11,115</b>	<b>3,915</b>	<b>343</b>		<b>2,000</b>	<b>2,800</b>			<b>2,400</b>

### Project Description

The project scope of work consists of implementing the master plan for the park. The goal is to adapt the existing camp facilities into a series of new camp areas, reserved areas, and group picnic and overnight camping areas.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget will be the debt service associated with the issuance of debt.

### Appropriation History

Year	Amount	Description
2002	100,000	Design & construction management of potable water system - COMPLETE.
2003	615,000	\$315,000 - Construction of potable water system - AWAITING BOND AUTHORIZATION; \$300,000 - Emergency repairs to electrical service - COMPLETE
2012	400,000	Design of new electric, water, and sanitary service - IN PROGRESS
2015	2,800,000	Construction of electrical work - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,915,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,915,000	300,917	3,614,083
<b>Total</b>	<b>3,915,000</b>	<b>300,917</b>	<b>3,614,083</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
132 02	100,000			100,000
92 11	700,000	12/10/13	267,395	399,083
		12/10/13	32,605	
		12/10/13	917	
E-132 02	(30,000)			(30,000)
<b>Total</b>	<b>770,000</b>		<b>300,917</b>	<b>469,083</b>

BOND ACT #92-2011 - The Capital Budget contains appropriation authority of only \$615,000 for bond act 92-2011. This bond act was for the repair of the pool and replacement of the overhead primary electric service.

## MOUNTAIN LAKES PARK DAM PROJECT ( RML03 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,420</b>	<b>2,420</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>2,420</b>	<b>2,420</b>							

### **Project Description**

This project provides funding to repair and rehabilitate the Dams and associated site work at the park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>2,420,000</b>	Dam Rehabilitation & Associated Site Work - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>2,420,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,420,000</b>		<b>2,420,000</b>
<b>Total</b>	<b>2,420,000</b>		<b>2,420,000</b>

## MUSCOOT FARM INFRASTRUCTURE ( RMUS3 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,030</b>	<b>3,030</b>	<b>1,450</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,030</b>	<b>3,030</b>	<b>1,450</b>						

### **Project Description**

The project provides for infrastructure improvements at the farm, such as, a new potable water system, electrical upgrades, renovations and expansion of the public restroom facilities, main septic system and associated site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2000</b>	<b>250,000</b>	Design of bridge abutments for connecting Muscoot Farm with Lasdon Park - COMPLETE.
<b>2001</b>	<b>500,000</b>	Design & renovation/construction of stone walls, fences and pathways - COMPLETE. Electrical upgrade design - COMPLETE.
<b>2002</b>	<b>100,000</b>	Design for restoration of buildings - COMPLETE.
<b>2003</b>	<b>130,000</b>	Restoration of chicken coop - COMPLETE.
<b>2005</b>	<b>500,000</b>	Upgrade of potable water system - COMPLETE.
<b>2009</b>	<b>250,000</b>	Design for restoration of the Wagon Shed - AWAITING BOND AUTHORIZATION
<b>2013</b>	<b>100,000</b>	Design of renovation/expansion of public restrooms - IN DESIGN
<b>2015</b>	<b>1,200,000</b>	Construction of the renovation and expansion of associated restroom facilities work - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,030,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,980,000</b>	<b>1,430,000</b>	<b>1,550,000</b>
<b>Funds Revenue</b>	<b>50,000</b>	<b>50,000</b>	
<b>Total</b>	<b>3,030,000</b>	<b>1,480,000</b>	<b>1,550,000</b>

**MUSCOOT FARM INFRASTRUCTURE  
( RMUS3 )**

**Bonds Authorized**

<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>106C 00</b>	<b>15,000</b>	<b>11/19/01</b>	<b>15,000</b>	
<b>184 02</b>	<b>100,000</b>	<b>12/23/03</b>	<b>50,000</b>	
		<b>11/15/07</b>	<b>50,000</b>	
<b>120 06</b>	<b>1,315,000</b>	<b>02/04/09</b>	<b>1,315,000</b>	
<b>50 13</b>	<b>100,000</b>			<b>100,000</b>
<b>Total</b>	<b>1,530,000</b>		<b>1,430,000</b>	<b>100,000</b>

## MUSCOOT BUILDING RESTORATION ( RMUS6 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,775	3,650	56		125				
Non County Share									
<b>Total</b>	<b>3,775</b>	<b>3,650</b>	<b>56</b>		<b>125</b>				

### **Project Description**

This project seeks to rehabilitate various buildings and structures throughout the Muscoot Farm facility. Work will include interior, exterior and structural repairs, as well as electrical and plumbing infrastructure upgrades.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	350,000	Design - IN DESIGN.
2012	3,300,000	Construction for Main House - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,650,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,650,000	51,156	3,598,844
<b>Total</b>	<b>3,650,000</b>	<b>51,156</b>	<b>3,598,844</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
198 11	350,000	12/10/13	45,457	298,844
		12/10/13	5,543	
		12/10/13	156	
<b>Total</b>	<b>350,000</b>		<b>51,156</b>	<b>298,844</b>

## MUSCOOT FARM SITE WORK ( RMUS7 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,710</b>	<b>160</b>		<b>2,550</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>2,710</b>	<b>160</b>		<b>2,550</b>					

### **Project Description**

This project will restore the walks, stone walls, drainage, site work, building entrances and ramps, park roads, parking lots, culverts and landscaping throughout the farm. The work will include restoration of the farm landscape necessary to protect and preserve the important historic character while providing safe public access.

### **Current Year Description**

The current year request funds construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,550,000			2,550,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	160,000	Design for this project - IN PROGRESS
<b>Total</b>	<b>160,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>160,000</b>		<b>160,000</b>
<b>Total</b>	<b>160,000</b>		<b>160,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
44 15	160,000			160,000
<b>Total</b>	<b>160,000</b>			<b>160,000</b>

## GENERAL INFRASTRUCTURE PATHWAYS AND TRAILS ( RPA01 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,625</b>	<b>3,625</b>	<b>1,454</b>						
<b>Non County Share</b>	<b>(1,624)</b>	<b>(1,624)</b>	<b>(133)</b>						
<b>Total</b>	<b>2,001</b>	<b>2,001</b>	<b>1,321</b>						

### Project Description

The project funds the repairs and rehabilitation to the Parks trail system at the Hutchinson River, Twin Lakes, Nature Study Woods, Playland Pathway Path, and the links to the Colonial Greenway/Leatherstocking Trail. The work will include drainage, surface material, footbridges, bench installation, signage, landscaping, road crossings and related site work.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>1989</b>	<b>100,000</b>	Horse trails at Twin Lakes and Saxon Woods - DESIGN COMPLETE.
<b>1990</b>	<b>200,000</b>	North County Trailway around Tarrytown Lakes - COMPLETE.
<b>1993</b>	<b>200,000</b>	Relocation of BRP trailway in Crestwood -CASH PORTION \$33,000 - COMPLETE. \$167,000 - AWAITING BOND AUTHORIZATION.
<b>1999</b>	<b>150,000</b>	Design of BRP Bronxville to Kensico - COMPLETE. Construction in project RBR01 - COMPLETE.
<b>2006</b>	<b>100,000</b>	Design and construction at Twin Lakes and Saxon Woods - IN DESIGN
<b>2007</b>	<b>900,000</b>	Hutchinson River Pathway improvements - \$100,000 Authorized - IN DESIGN. \$800,000 - IN PROGRESS
<b>2009</b>	<b>1,975,000</b>	Design of an extension of the Playland Parkway Pathway - \$300,000 Authorized and IN DESIGN. \$50,562 - AWAITING BOND AUTHORIZATION. Balance NYS Grant Funds.
<b>Total</b>	<b>3,625,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,857,563</b>	<b>549,405</b>	<b>1,308,158</b>
<b>Federal Funds</b>		<b>1,085</b>	<b>(1,085)</b>
<b>Funds Revenue</b>	<b>143,000</b>	<b>110,000</b>	<b>33,000</b>
<b>State Funds</b>	<b>1,624,437</b>	<b>131,769</b>	<b>1,492,668</b>
<b>Total</b>	<b>3,625,000</b>	<b>792,258</b>	<b>2,832,742</b>

**GENERAL INFRASTRUCTURE PATHWAYS AND TRAILS  
( RPA01 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>38 91</b>	<b>190,000</b>	<b>10/15/93</b>	<b>10,000</b>	
		<b>12/01/95</b>	<b>110,000</b>	
		<b>10/31/96</b>	<b>25,000</b>	
		<b>11/01/98</b>	<b>45,000</b>	
<b>112 99</b>	<b>150,000</b>	<b>12/01/99</b>	<b>35,000</b>	
		<b>11/01/00</b>	<b>20,000</b>	
		<b>11/19/01</b>	<b>95,000</b>	
<b>187 07</b>	<b>100,000</b>	<b>02/04/09</b>	<b>50,000</b>	
		<b>02/17/10</b>	<b>50,000</b>	
<b>48 09</b>	<b>300,000</b>	<b>12/10/13</b>	<b>97,153</b>	<b>190,667</b>
		<b>12/10/13</b>	<b>11,847</b>	
		<b>12/10/13</b>	<b>333</b>	
<b>218 13</b>	<b>800,000</b>			<b>800,000</b>
<b>Total</b>	<b>1,540,000</b>		<b>549,333</b>	<b>990,667</b>

## NORTH AND SOUTH COUNTY TRAILWAYS INFRASTRUCTURE ( RPA03 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,100	3,500	9	300	4,300				
Non County Share									
<b>Total</b>	<b>8,100</b>	<b>3,500</b>	<b>9</b>	<b>300</b>	<b>4,300</b>				

### Project Description

The project will perform repairs and improvements to the paved North and South County trail system located across central Westchester. The work will include: signage, drainage, resurfacing, circulation, parking, and associated site work and landscaping.

### Current Year Description

The current year request funds design and construction management.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	300,000			300,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2013	300,000	Design of NCT improvements - IN DESIGN
2014	3,200,000	Construction for the North County Trail from Eastview to just South of Rte. 119, and from Rte. 119 North to Baldwin Place - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,500,000		3,500,000
<b>Total</b>	<b>3,500,000</b>		<b>3,500,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
137 13	300,000			300,000
<b>Total</b>	<b>300,000</b>			<b>300,000</b>

## SAXON WOODS PARK SITE WORK ( RSW01 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>875</b>			<b>875</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>875</b>			<b>875</b>					

### **Project Description**

This project funds infrastructure improvements and site work at Saxon Woods Park.

### **Current Year Description**

The current year request funds design, construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	875,000			875,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## SAXON WOODS POOL REHABILITATION ( RSW03 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,750			900		4,850			
Non County Share									
<b>Total</b>	<b>5,750</b>			<b>900</b>		<b>4,850</b>			

### **Project Description**

This project funds the rehabilaion of the pool at Saxon Woods.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	900,000			900,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## SPRAIN RIDGE POOL MODERNIZATION ( RSP02 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,980</b>	<b>9,980</b>	<b>915</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,980</b>	<b>9,980</b>	<b>915</b>						

### **Project Description**

This project will involve reconstructing the existing pool complex at Sprain Ridge Park in a series of smaller pools, slides and play features.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2001</b>	<b>680,000</b>	Aquatic playground system replacement - COMPLETE.
<b>2006</b>	<b>500,000</b>	Design and construction management - COMPLETE.
<b>2010</b>	<b>8,800,000</b>	Construction - IN PROGRESS
<b>Total</b>	<b>9,980,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,910,000</b>	<b>610,000</b>	<b>9,300,000</b>
<b>Funds Revenue</b>	<b>70,000</b>	<b>70,000</b>	
<b>Total</b>	<b>9,980,000</b>	<b>680,000</b>	<b>9,300,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>17 03</b>				
<b>40 06</b>	<b>610,000</b>	<b>11/01/04</b>	<b>610,000</b>	
<b>188 06</b>				
<b>128 15</b>	<b>9,300,000</b>			<b>9,300,000</b>
<b>Total</b>	<b>9,910,000</b>		<b>610,000</b>	<b>9,300,000</b>

## TIBBETTS BROOK PARK INFRASTRUCTURE ( RTB05 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,275	3,075	137				300	3,900	
Non County Share									
<b>Total</b>	<b>7,275</b>	<b>3,075</b>	<b>137</b>				<b>300</b>	<b>3,900</b>	

### **Project Description**

This project provides for infrastructure improvements at the park pursuant to the Master Plan. The work will include expansion of the existing parking areas, pedestrian and vehicular circulation, pathway signage, site work, landscaping and drainage work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	575,000	Design - IN DESIGN
2011	2,500,000	Construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,075,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,075,000		3,075,000
<b>Total</b>	<b>3,075,000</b>		<b>3,075,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
47 12	575,000			575,000
<b>Total</b>	<b>575,000</b>			<b>575,000</b>

## TIBBETTS LAKE AND BOATHOUSE RESTORATION ( RTB08 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,525</b>			<b>825</b>		<b>8,700</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>9,525</b>			<b>825</b>		<b>8,700</b>			

### **Project Description**

The project provides for the restoration of the Tibbets Brook and associated structures and facilities.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	825,000			825,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## WARD POUND RIDGE RESTORATION OF HISTORIC BUILDINGS ( RWPR1 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,450	4,250	2,230			200		3,000	
Non County Share									
<b>Total</b>	<b>7,450</b>	<b>4,250</b>	<b>2,230</b>			<b>200</b>		<b>3,000</b>	

### **Project Description**

This project restores and rehabilitates the buildings at the reservation.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	450,000	Design - IN DESIGN.
2012	3,800,000	Construction and restoration of the maintenance garage, shelters and various other buildings - IN PROGRESS.
<b>Total</b>	<b>4,250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,250,000	3,145,585	1,104,415
<b>Total</b>	<b>4,250,000</b>	<b>3,145,585</b>	<b>1,104,415</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
199 11				
17 13	4,250,000	12/10/13	2,795,165	1,104,415
		12/10/13	340,835	
		12/10/13	9,585	
<b>Total</b>	<b>4,250,000</b>		<b>3,145,585</b>	<b>1,104,415</b>

## WARD POUND RIDGE RESERVATION- SITE WORK ( RWPR3 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,795</b>	<b>4,075</b>	<b>2,285</b>		<b>525</b>		<b>3,975</b>	<b>120</b>	<b>1,100</b>
<b>Non County Share</b>									
<b>Total</b>	<b>9,795</b>	<b>4,075</b>	<b>2,285</b>		<b>525</b>		<b>3,975</b>	<b>120</b>	<b>1,100</b>

### **Project Description**

This project involves the rehabilitation and construction of site work related projects at the Park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>300,000</b>	Design - COMPLETE
<b>2012</b>	<b>3,775,000</b>	Construction for repaving and drainage work - COMPLETE.
<b>Total</b>	<b>4,075,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,075,000</b>	<b>2,593,904</b>	<b>1,481,096</b>
<b>Total</b>	<b>4,075,000</b>	<b>2,593,904</b>	<b>1,481,096</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>200 11</b>				
<b>18 13</b>	<b>4,075,000</b>	<b>12/10/13</b>	<b>2,304,942</b>	<b>1,481,096</b>
		<b>12/10/13</b>	<b>281,058</b>	
		<b>12/10/13</b>	<b>7,904</b>	
<b>Total</b>	<b>4,075,000</b>		<b>2,593,904</b>	<b>1,481,096</b>

## WARD POUND RIDGE RESERVATION DAM PROJECT ( RWPR4 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,875			225		1,600			1,050
Non County Share									
<b>Total</b>	<b>2,875</b>			<b>225</b>		<b>1,600</b>			<b>1,050</b>

### **Project Description**

This project funds improvements to the Dams and spillways, and riverbanks at Ward Pound Ridge Reservation.

### **Current Year Description**

The current year funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	225,000			225,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## WILLSON'S WOODS POOL MODERNIZATION ( RWW02 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,400</b>	<b>7,400</b>	<b>4,473</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,400</b>	<b>7,400</b>	<b>4,473</b>						

### Project Description

The project funds the complete renovation of Willson's Woods Pool.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2001</b>	<b>100,000</b>	Design for renovation of entire pool facility - COMPLETE.
<b>2002</b>	<b>200,000</b>	Additional design cost - COMPLETE.
<b>2003</b>	<b>3,950,000</b>	Construction of above - COMPLETE.
<b>2008</b>	<b>150,000</b>	Design of various renovations - IN PROGRESS
<b>2010</b>	<b>3,000,000</b>	Construction & construction management - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>7,400,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,400,000</b>	<b>4,250,000</b>	<b>3,150,000</b>
<b>Total</b>	<b>7,400,000</b>	<b>4,250,000</b>	<b>3,150,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>83 01</b>				
<b>42 02</b>	<b>200,000</b>	<b>12/23/03</b>	<b>200,000</b>	
<b>195 03</b>	<b>4,050,000</b>	<b>12/23/03</b>	<b>100,000</b>	
		<b>11/01/04</b>	<b>3,800,000</b>	
		<b>11/15/05</b>	<b>150,000</b>	
<b>149 08</b>				
<b>17 15</b>	<b>3,150,000</b>			<b>3,150,000</b>
<b>Total</b>	<b>7,400,000</b>		<b>4,250,000</b>	<b>3,150,000</b>

## WILLSON'S WOODS SITE WORK ( RWW03 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,055	3,550	201		505				
Non County Share									
<b>Total</b>	<b>4,055</b>	<b>3,550</b>	<b>201</b>		<b>505</b>				

### **Project Description**

This project restores and renovates site and landscaping at the park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt services associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	400,000	Design 1st phase - IN DESIGN.
2013	3,150,000	Construction and repair of infrastructure - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,550,000		3,550,000
<b>Total</b>	<b>3,550,000</b>		<b>3,550,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
211 13	400,000			400,000
<b>Total</b>	<b>400,000</b>			<b>400,000</b>

## WILLSON'S WOODS LAKE REHABILITATION ( RWW04 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,525</b>			<b>825</b>		<b>8,700</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>9,525</b>			<b>825</b>		<b>8,700</b>			

### **Project Description**

The project consists of the restoration of Pelham lake (Hutchinson River) at Willson's Woods.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	825,000			825,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## YONKERS WATERFRONT PLAN ( RYON1 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,775</b>	<b>7,775</b>	<b>7,774</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,775</b>	<b>7,775</b>	<b>7,774</b>						

### **Project Description**

This project funds the design and construction of an amphitheater, parking garage and related improvements to JFK Memorial Drive in the City of Yonkers, in and around Trevor Park at the request of the City of Yonkers. The appropriation is complemented by design and construction funding for a portion of Riverwalk from the Glenwood Train Station, through JFK Marina to Trevor Park and the Old Croton Trailway from capital project BLA01.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1994	500,000	Conceptual design - COMPLETE.
1995	1,000,000	Design - See 2002 appropriation
1998	7,500,000	Construction Phase I - see 2002 appropriation
2000	1,010,000	Improvements to Habirsaw property - see 2002 appropriation.
2001	700,000	Funding adjustment.
2002	(8,835,000)	City of Yonkers completing the project - DE-APPROPRIATED.
2003	(1,600,000)	Same as above.
2008	7,500,000	Amphitheater design and construction - COMPLETE. Parking garage - IN DESIGN
<b>Total</b>	<b>7,775,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,675,000</b>	<b>3,536,148</b>	<b>4,138,852</b>
<b>Funds Revenue</b>	<b>100,000</b>	<b>100,000</b>	
<b>Total</b>	<b>7,775,000</b>	<b>3,636,148</b>	<b>4,138,852</b>

**YONKERS WATERFRONT PLAN  
( RYON1 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
3 97	175,000	11/01/98	175,000	
57 08				
112 10	7,500,000	11/30/11	691,824	4,138,852
		11/30/11	108,176	
		10/24/12	2,050,878	
		10/24/12	209,122	
		10/24/12	17,283	
		12/10/13	252,242	
		12/10/13	30,758	
		12/10/13	865	
<b>Total</b>	<b>7,675,000</b>		<b>3,536,148</b>	<b>4,138,852</b>

## Recreation Facilities

### **CAPITAL PROJECTS THAT HAVE BEEN COMPLETED AND TO BE CLOSED OUT**

#### **PROJECT TITLE**

RCP7E	CROTON POINT BALLFIELDS II
RPL02	POCANTICO LAKE DAM RECONSTRUCTION

## CROTON POINT BALLFIELDS II ( RCP7E )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,700</b>	<b>2,700</b>	<b>1,400</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,700</b>	<b>2,700</b>	<b>1,400</b>						

### **Project Description**

This project includes all work to be done in the ball field area as identified in the current Croton Point Development Plan. The work will include: site work, pathways, parking area, planting, drainage, and sports lighting for the ballfields.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1998</b>	<b>100,000</b>	Design & construction of the comfort stations - COMPLETE.
<b>2001</b>	<b>900,000</b>	Design & construction of fields - COMPLETE.
<b>2002</b>	<b>200,000</b>	Increased costs associated with the ballfields - COMPLETE.
<b>2003</b>	<b>200,000</b>	Increased costs associated with comfort stations - COMPLETE
<b>2006</b>	<b>1,300,000</b>	Construction for site improvements including pathways, parking areas, planting, drainage and sports field lighting - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>2,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,700,000</b>	<b>1,400,000</b>	<b>1,300,000</b>
<b>Total</b>	<b>2,700,000</b>	<b>1,400,000</b>	<b>1,300,000</b>

**CROTON POINT BALLFIELDS II  
( RCP7E )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>152 98</b>	<b>100,000</b>	<b>11/01/00</b>	<b>50,000</b>	
		<b>12/18/02</b>	<b>50,000</b>	
<b>31 01</b>	<b>100,000</b>	<b>12/18/02</b>	<b>70,000</b>	
		<b>12/23/03</b>	<b>30,000</b>	
<b>229 02</b>	<b>1,000,000</b>	<b>12/23/03</b>	<b>70,000</b>	
		<b>11/01/04</b>	<b>930,000</b>	
<b>158 04</b>	<b>200,000</b>	<b>11/15/05</b>	<b>50,000</b>	
		<b>11/15/06</b>	<b>150,000</b>	
<b>Total</b>	<b>1,400,000</b>		<b>1,400,000</b>	

## POCANTICO LAKE DAM RECONSTRUCTION ( RPL02 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,710</b>	<b>6,710</b>	<b>4,732</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>6,710</b>	<b>6,710</b>	<b>4,732</b>						

### **Project Description**

This project will address repairs and reconstruction to the Dam to comply with the New York State Department of Environmental Conservation order on consent. The work will consist of demolition, rock excavation, tree removal, rebuilding the spillway, abutment walls, spillway, piers and catwalk, reconstruction of the concrete apron, corewall, retaining wall and associated site work and landscaping. Repairs and rehabilitation of the intake structure, gates, drain pipe, valves, and associated work is also included in the project.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>730,000</b>	Design - Order on Consent - COMPLETE
<b>2011</b>	<b>5,980,000</b>	Construction - IN CONSTRUCTION
<b>Total</b>	<b>6,710,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,710,000</b>	<b>4,473,032</b>	<b>2,236,968</b>
<b>Total</b>	<b>6,710,000</b>	<b>4,473,032</b>	<b>2,236,968</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>149 10</b>				
<b>56 11</b>	<b>6,710,000</b>	<b>10/24/12</b>	<b>1,814,936</b>	<b>2,236,968</b>
		<b>10/24/12</b>	<b>185,064</b>	
		<b>10/24/12</b>	<b>15,349</b>	
		<b>12/10/13</b>	<b>1,987,633</b>	
		<b>12/10/13</b>	<b>242,367</b>	
		<b>12/10/13</b>	<b>6,816</b>	
		<b>12/04/14</b>	<b>220,868</b>	
<b>Total</b>	<b>6,710,000</b>		<b>4,473,032</b>	<b>2,236,968</b>

## Playland

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

RP02A	ICE CASINO IMPROVEMENTS II
RP006	VARIOUS RIDES AND COMPONENTS
RP009	ICE CASINO STORM RECONSTRUCTION
RP010	PLAYLAND STORM RECONSTRUCTION
RP23B	COLONNADE REHABILITATION
RP025	PLAYLAND SHORELINE REHABILITATION
RP028	PLAYLAND STRUCTURAL RESTORATION
RP031	PLAYLAND SWITCHGEAR BUILDING
RP033	FIRE SUPPRESSION SYSTEM
RP040	ADMINISTRATION BUILDING REHABILITATION
RP042	PLAYLAND SITE IMPROVEMENTS
RP046	SOLID WASTE MANAGEMENT
RP047	PLAYLAND PARKING LOT DRAINAGE IMPROVEMENT
RP051	PLAYLAND LIGHTING REPLACEMENT

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## ICE CASINO IMPROVEMENTS II ( RP02A )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Planning ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,540	3,300	218		320		3,500		2,420
Non County Share									
<b>Total</b>	<b>9,540</b>	<b>3,300</b>	<b>218</b>		<b>320</b>		<b>3,500</b>		<b>2,420</b>

### **Project Description**

The project funds the rehabilitation of the Ice Casino.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2008	300,000	Design Studio Rink - IN DESIGN.
2010	3,000,000	Construction - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>3,300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,300,000		3,300,000
<b>Total</b>	<b>3,300,000</b>		<b>3,300,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
204 08	300,000			300,000
<b>Total</b>	<b>300,000</b>			<b>300,000</b>

## VARIOUS RIDES AND COMPONENTS ( RP006 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,600</b>	<b>1,850</b>	<b>134</b>		<b>3,300</b>	<b>250</b>		<b>2,200</b>	
<b>Non County Share</b>									
<b>Total</b>	<b>7,600</b>	<b>1,850</b>	<b>134</b>		<b>3,300</b>	<b>250</b>		<b>2,200</b>	

### **Project Description**

This project funds the restoration and preservation of Playland's historic rides and structures, including the Olde Mill, Dragon Coaster, Derby Racer, Carousel, Main Whip, Kiddy Coaster and Kiddy Carousel.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>200,000</b>	Design for improvements to the Derby Racer - COMPLETE.
<b>2009</b>	<b>1,650,000</b>	Design for the Derby Racer and carousel - PARTIALLY BONDED; IN DESIGN.
<b>Total</b>	<b>1,850,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,850,000</b>		<b>1,850,000</b>
<b>Total</b>	<b>1,850,000</b>		<b>1,850,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>25 09</b>	<b>345,000</b>			<b>345,000</b>
<b>Total</b>	<b>345,000</b>			<b>345,000</b>

## ICE CASINO STORM RECONSTRUCTION ( RP009 )

**User Department :** Parks, Recreation & Conservation  
**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,925	4,925	4,894						
Non County Share									
<b>Total</b>	<b>4,925</b>	<b>4,925</b>	<b>4,894</b>						

### **Project Description**

This project is requested in order to reconstruct systems destroyed by the October 2012 Superstorm Sandy at the Playland Ice Casino.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	4,925,000	Emergency repairs - IN PROGRESS
<b>Total</b>	<b>4,925,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,925,000		4,925,000
<b>Total</b>	<b>4,925,000</b>		<b>4,925,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
9 13	4,925,000			4,925,000
<b>Total</b>	<b>4,925,000</b>			<b>4,925,000</b>

## PLAYLAND STORM RECONSTRUCTION ( RP010 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,575</b>	<b>7,575</b>	<b>5,953</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,575</b>	<b>7,575</b>	<b>5,953</b>						

### **Project Description**

This project is requested in order to reconstruct systems and structures destroyed by the October 2012 Superstorm Sandy at Playland Park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>7,575,000</b>	Emergency repairs - COMPLETE
<b>Total</b>	<b>7,575,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,575,000</b>		<b>7,575,000</b>
<b>Total</b>	<b>7,575,000</b>		<b>7,575,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>8 13</b>	<b>7,575,000</b>			<b>7,575,000</b>
<b>Total</b>	<b>7,575,000</b>			<b>7,575,000</b>

## COLONNADE REHABILITATION ( RP23B )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,500	5,700	547						2,800
Non County Share									
<b>Total</b>	<b>8,500</b>	<b>5,700</b>	<b>547</b>						<b>2,800</b>

### **Project Description**

This project involves rehabilitation/reconstruction of the historic colonnades, towers and gate posts at the Park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Budget is the debt service associated with the issuance of bonds, as well as, the reduction in county costs by the addition of non-county shares.

### **Appropriation History**

Year	Amount	Description
1991	260,000	Rehabilitation of 12 colonnade pavilion and music tower - COMPLETE.
1998	1,000,000	Colonnade/pavilion initial design - COMPLETE; 1st phase of reconstruction - PARTIALLY BONDED; IN PROGRESS.
2000	4,940,000	Colonnade/pavilion reconstruction 2nd and 3rd phase - AWAITING BOND AUTHORIZATION.
2012	(500,000)	De-appropriation
<b>Total</b>	<b>5,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	5,685,000	795,000	4,890,000
Federal Funds			
Funds Revenue	15,000	15,000	
Others		(8)	8
<b>Total</b>	<b>5,700,000</b>	<b>809,992</b>	<b>4,890,008</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
165 91	245,000	10/15/92	154,000	
		10/31/96	13,000	
		11/15/97	78,000	
24 98	100,000	11/01/00	100,000	
113 99	450,000	11/01/00	450,000	
<b>Total</b>	<b>795,000</b>		<b>795,000</b>	

## PLAYLAND SHORELINE REHABILITATION ( RP025 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,475</b>	<b>1,000</b>			<b>225</b>		<b>2,250</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>3,475</b>	<b>1,000</b>			<b>225</b>		<b>2,250</b>		

### **Project Description**

This project addresses various shoreline improvements including boardwalk replacement, reconstruction of the seawall, breakwater rehabilitation, removal of large rocks beneath the water line along Playland's beaches, and overall deck and structural replacement as needed.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>1,000,000</b>	1st phase - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>1,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

## PLAYLAND STRUCTURAL RESTORATION ( RP028 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	13,298	1,098			6,200	500			5,500
Non County Share									
<b>Total</b>	<b>13,298</b>	<b>1,098</b>			<b>6,200</b>	<b>500</b>			<b>5,500</b>

### **Project Description**

This project addresses the infrastructure needs of various buildings and structures which are not addressed in other Playland projects. Including the following buildings: small structures along the midway and cross axis, all support buildings, game rooms, small ride structures, the first aid building and various additional structures.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2005	125,000	Design and study of improvements - AWAITING BOND AUTHORIZATION.
2009	473,000	Phase I construction - AWAITING BOND AUTHORIZATION.
2015	500,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,098,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,098,000		1,098,000
<b>Total</b>	<b>1,098,000</b>		<b>1,098,000</b>

## PLAYLAND SWITCHGEAR BUILDING ( RP031 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,125</b>			<b>625</b>	<b>4,500</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>5,125</b>			<b>625</b>	<b>4,500</b>				

### **Project Description**

This project funds the complete replacement of the Playland switchgear building and mechanisms.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	625,000			625,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## FIRE SUPPRESSION SYSTEM ( RP033 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,350	1,350	501						
Non County Share									
<b>Total</b>	<b>1,350</b>	<b>1,350</b>	<b>501</b>						

### **Project Description**

This project funds the repair and replacement of the fire suppression (sprinklers) systems throughout the park.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2005	500,000	Installation of fire suppression system throughout the park - COMPLETE.
2010	850,000	Final phase - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>1,350,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,350,000	500,000	850,000
<b>Total</b>	<b>1,350,000</b>	<b>500,000</b>	<b>850,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
196 05	500,000	11/15/06	300,000	
		02/04/09	200,000	
<b>Total</b>	<b>500,000</b>		<b>500,000</b>	

## ADMINISTRATION BUILDING REHABILITATION ( RP040 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,300</b>	<b>1,100</b>	<b>87</b>		<b>520</b>		<b>3,680</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>5,300</b>	<b>1,100</b>	<b>87</b>		<b>520</b>		<b>3,680</b>		

### **Project Description**

This project funds the complete rehabilitation and reorganization of the Playland Administration offices and associated site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>100,000</b>	Design to rehabilitation and reorganize the administration building - IN DESIGN.
<b>2006</b>	<b>1,000,000</b>	Construction of above - IN DESIGN.
<b>Total</b>	<b>1,100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,100,000</b>	<b>79,000</b>	<b>1,021,000</b>
<b>Total</b>	<b>1,100,000</b>	<b>79,000</b>	<b>1,021,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>58 09</b>	<b>1,100,000</b>	<b>12/02/10</b>	<b>14,000</b>	<b>1,021,000</b>
		<b>12/02/10</b>	<b>(14,000)</b>	
		<b>11/30/11</b>	<b>68,446</b>	
		<b>11/30/11</b>	<b>10,554</b>	
<b>Total</b>	<b>1,100,000</b>		<b>79,000</b>	<b>1,021,000</b>

## PLAYLAND SITE IMPROVEMENTS ( RP042 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,420	1,950	1,847						1,470
Non County Share									
<b>Total</b>	<b>3,420</b>	<b>1,950</b>	<b>1,847</b>						<b>1,470</b>

### **Project Description**

This project funds various site improvements in the Park. Work includes replacement of trees, iron railings, gates, fences, benches, light poles, landscaping improvements and related site work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget will be the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2007	600,000	Replacement of railing - COMPLETE.
2009	1,350,000	Perimeter fencing and gate along back end of park - COMPLETE.
<b>Total</b>	<b>1,950,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,950,000	1,720,714	229,286
<b>Total</b>	<b>1,950,000</b>	<b>1,720,714</b>	<b>229,286</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
121 07				
93 09	1,950,000	02/17/10	500,000	230,000
		02/04/09	50,000	
		12/02/10	980,000	
		12/02/10	(980,000)	
		11/30/11	1,020,752	
		11/30/11	149,248	
<b>Total</b>	<b>1,950,000</b>		<b>1,720,000</b>	<b>230,000</b>

## SOLID WASTE MANAGEMENT ( RP046 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>125</b>	<b>125</b>	<b>41</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>125</b>	<b>125</b>	<b>41</b>						

### **Project Description**

This project funds an efficient waste management system for the Park. Also included is miscellaneous site work such as construction of concrete pads, fencing, electrical connections and related infrastructure.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>125,000</b>	Design, purchase and building of an efficient waste management system - COMPLETE
<b>Total</b>	<b>125,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>125,000</b>	<b>125,179</b>	<b>(179)</b>
<b>Total</b>	<b>125,000</b>	<b>125,179</b>	<b>(179)</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>122 09</b>	<b>125,000</b>	<b>02/17/10</b>	<b>125,000</b>	
<b>Total</b>	<b>125,000</b>		<b>125,000</b>	

## PLAYLAND PARKING LOT DRAINAGE IMPROVEMENT ( RP047 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** This capital project is subject to review and recommendation by the Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,000</b>	<b>3,000</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>3,000</b>	<b>3,000</b>							

### **Project Description**

This project funds the Playland parking lot drainage improvements.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>3,000,000</b>	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,000,000</b>		<b>3,000,000</b>
<b>Total</b>	<b>3,000,000</b>		<b>3,000,000</b>

## PLAYLAND LIGHTING REPLACEMENT ( RP051 )

**User Department :** Parks, Recreation & Conservation

**Managing Department(s) :** Parks, Recreation & Conservation ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>950</b>	<b>950</b>	<b>890</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>950</b>	<b>950</b>	<b>890</b>						

### **Project Description**

This project is to save energy and cost of operations by replacing the existing lighting, bulbs and lighting fixtures at Playland Park with new, state of the art, energy efficient fixtures.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>950,000</b>	Replace lighting - IN PROGRESS.
<b>Total</b>	<b>950,000</b>	

### **Prior Appropriations**

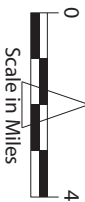
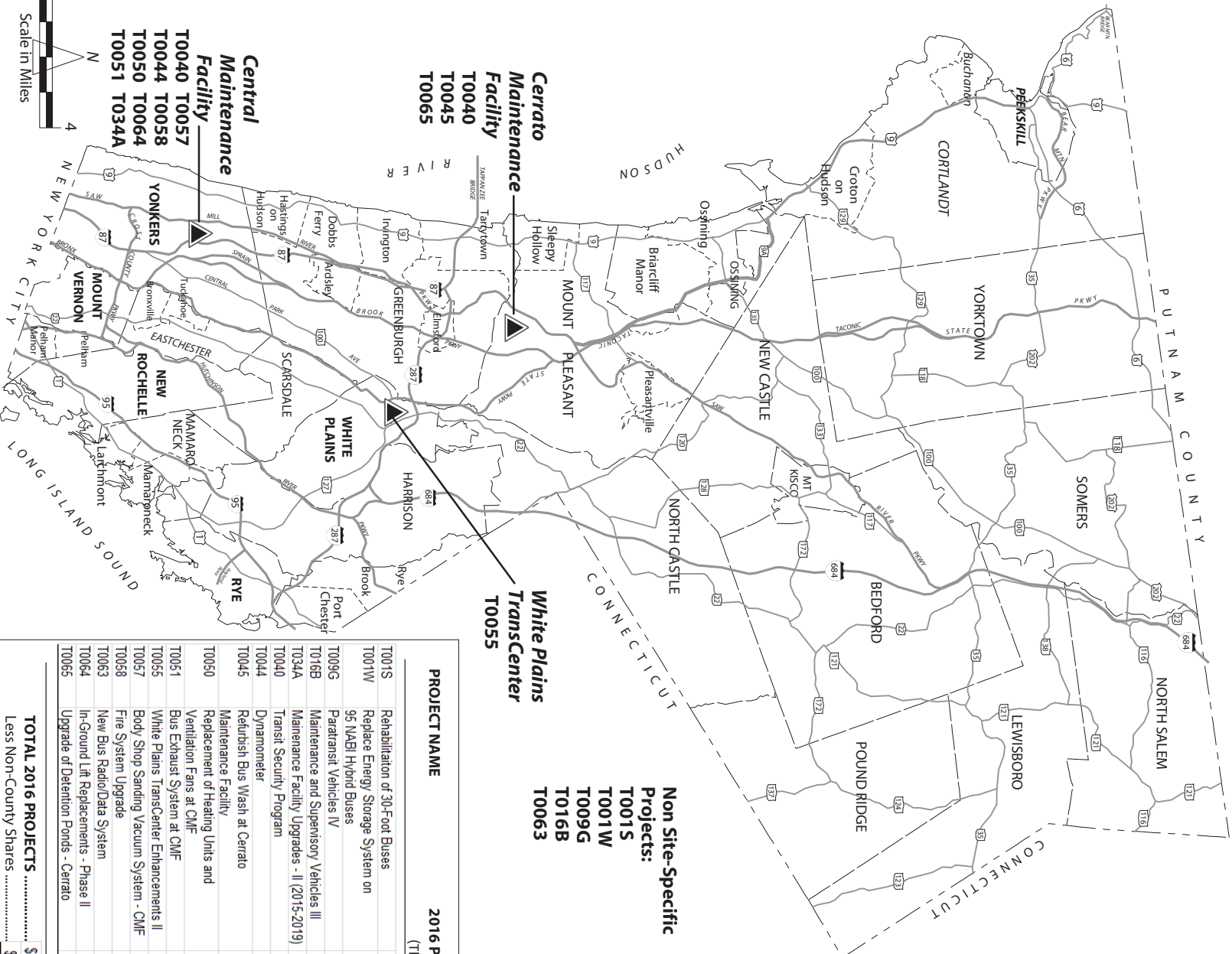
	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>950,000</b>	<b>951,357</b>	<b>(1,357)</b>
<b>Total</b>	<b>950,000</b>	<b>951,357</b>	<b>(1,357)</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>57 09</b>	<b>950,000</b>	<b>02/17/10</b>	<b>950,000</b>	
<b>Total</b>	<b>950,000</b>		<b>950,000</b>	

# TRANSPORTATION

# WESTCHESTER COUNTY, NEW YORK



October 2015



## DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION 2016 Transportation Capital Projects

Department of Planning  
432 Michaelian Office Building  
148 Martine Avenue  
White Plains, NY 10601

PROJECT NAME	2016 PROJECTS (Thousands)
T001S Rehabilitation of 30-Foot Buses	\$ 21,911
T001W Replace Energy Storage System on 95 MABI Hybrid Buses	5,000
T009G Paratransit Vehicles IV	2,196
T016B Maintenance and Supervisory Vehicles III	285
T034A Maintenance Facility Upgrades - II (2015-2019)	625
T0040 Transit Security Program	1,155
T0044 Dynamometer	200
T0045 Refurbish Bus Wash at Cerrato	455
T0050 Maintenance Facility Replacement of Heating Units and Ventilation Fans at CMF	3,185
T0051 Bus Exhaust System at CMF	975
T0055 White Plains TransCenter Enhancements II	150
T0057 Body Shop Sanding Vacuum System - CMF	120
T0058 Fire System Upgrade	285
T0063 New Bus Radio/Data System	300
T0064 In-Ground Lift Replacements - Phase II	600
T0065 Upgrade of Detention Ponds - Cerrato	310
<b>TOTAL 2016 PROJECTS</b>	<b>\$ 37,752</b>
Less Non-County Shares	\$ 4,707
Net County Share	<b>\$ 33,045</b>

**White Plains TransCenter**  
T0055

**Non Site-Specific Projects:**  
T001S  
T001W  
T009G  
T016B  
T0063

## Transportation

Transportation projects reflect the continuing development and implementation by the County of an integrated and multi-faceted mass transit capital program. Objectives of this program are to: (1) provide a modern bus fleet through a major long-term bus acquisition program; (2) extend the useful life, improve maintenance, and provide for safer and cleaner buses through consolidated garage and maintenance facilities; (3) improve operations and facilitate use of the bus service through installation of an automated scheduling system and two-way bus radio system and (4) improve passenger amenities at bus stops and major transit hubs.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

T001S	REPLACEMENT OF ARTICULATED BUSES
T001T	REHABILITATION OF ARTICULATED BUSES
T001V	REHABILITATION OF 30-FOOT BUSES
T001W	REPLACE ENERGY STORAGE SYSTEM ON 95 NABI HYBRID BUSES
T0006	TRANSIT COMMUNICATIONS AND VEHICLE LOCATOR SYSTEM
T009G	PARATRANSIT VEHICLES IV
T016B	MAINTENANCE AND SUPERVISORY VEHICLES III
T0034	MAINTENANCE FACILITIES INFRASTRUCTURE
T034A	MAINTENANCE FACILITY UPGRADES - II (2015-2019)
T0035	MAINTENANCE FACILITIES EQUIPMENT UPGRADES
T035A	MAINTENANCE EQUIPMENT UPGRADES - II (2015-2019)
T0040	TRANSIT SECURITY PROGRAM
T0041	CENTRAL AVENUE CORRIDOR IMPROVEMENTS
T0044	DYNAMOMETER
T0045	REFURBISH BUS WASH AT THE CERRATO MAINTENANCE FACILITY
T0047	REPLACEMENT OF HVAC SYSTEM AT CERRATO MAINTENANCE FACILITY
T0049	REPLACEMENT OF BODY SHOP/PAINT BOOTH AIR CONTROL SYSTEMS
T0050	REPLACEMENT OF HEATING UNITS AND VENTILATION FANS AT CMF
T0051	BUS EXHAUST SYSTEM AT CENTRAL MAINTENANCE FACILITY
T0053	COMPUTER ASSISTED DISPATCH - AUTOMATIC VEHICLE LOCATION (CAD-AVL) HARDWARE AND SOFTWARE UPGRADE
T0054	ON BOARD BUS PASSENGER COUNTERS
T0055	WHITE PLAINS TRANSCENTER ENHANCEMENTS II
T0056	BUS STOP IMPROVEMENTS II
T0057	BODY SHOP SANDING VACUUM SYSTEM - CMF
T0058	FIRE SYSTEM UPGRADE
T0059	REPLACE THREE SETS OF STERTIL-KONI BUS LIFTS
T0063	NEW BUS RADIO/DATA SYSTEM
T0064	IN-GROUND LIFT REPLACEMENTS - PHASE II
T0065	UPGRADE OF DETENTION PONDS - CERRATO

Westchester  
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## REPLACEMENT OF ARTICULATED BUSES ( T001S )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	59,671	8,690		21,911	14,535	14,535			
Non County Share	(12,462)	(8,690)		(3,772)					
<b>Total</b>	<b>47,209</b>			<b>18,139</b>	<b>14,535</b>	<b>14,535</b>			

### **Project Description**

This project will fund the procurement of seventy eight (78) articulated buses and associated equipment.

### **Current Year Description**

The current year request funds the purchase of buses.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	18,139,000		3,772,000	21,911,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	8,690,000	Replacement of Articulated Bus Fleet - IN PROGRESS
<b>Total</b>	<b>8,690,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
State Funds	8,690,000		8,690,000
<b>Total</b>	<b>8,690,000</b>		<b>8,690,000</b>

## REHABILITATION OF ARTICULATED BUSES ( T001T )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,910</b>	<b>7,910</b>	<b>5,529</b>						
<b>Non County Share</b>	<b>(7,910)</b>	<b>(7,910)</b>	<b>(5,011)</b>						
<b>Total</b>			<b>518</b>						

### **Project Description**

This project will fund the rehabilitation of the articulated bus fleet at a cost of 135K per bus based on the 2011 cost estimate. This will extend the useful life of each vehicle for 5 years.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>5,289,119</b>	Articulated Bus Rehabilitation - IN PROGRESS
<b>2012</b>	<b>2,621,000</b>	Articulated Bus Rehabilitation - IN PROGRESS
<b>Total</b>	<b>7,910,119</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>			
<b>Federal Funds</b>	<b>7,467,575</b>	<b>4,106,799</b>	<b>3,360,776</b>
<b>State Funds</b>	<b>442,544</b>	<b>904,147</b>	<b>(461,603)</b>
<b>Total</b>	<b>7,910,119</b>	<b>5,010,946</b>	<b>2,899,173</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>130 11</b>	<b>656,144</b>			<b>656,144</b>
<b>Total</b>	<b>656,144</b>			<b>656,144</b>

## REHABILITATION OF 30-FOOT BUSES ( T001V )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,000	2,000	1,397						
Non County Share	(1,930)	(1,930)							
<b>Total</b>	<b>70</b>	<b>70</b>	<b>1,397</b>						

### **Project Description**

This project will fund the rehabilitation of the 30-foot bus fleet to extend the useful life of each bus by approximately five years.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	2,000,000	Rehabilitation of 21 buses - IN PROGRESS
<b>Total</b>	<b>2,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Federal Funds	566,000		566,000
Funds Revenue	70,000	70,000	
State Funds	1,364,000		1,364,000
<b>Total</b>	<b>2,000,000</b>	<b>70,000</b>	<b>1,930,000</b>

## REPLACE ENERGY STORAGE SYSTEM ON 95 NABI HYBRID BUSES ( T001W )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,000			5,000					
Non County Share									
<b>Total</b>	<b>5,000</b>			<b>5,000</b>					

### **Project Description**

This project facilitates replacement of the Hydride energy storage system (batteries) on the 95 NABI hybrid buses.

### **Current Year Description**

The current year request funds the purchase of batteries.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	5,000,000			5,000,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## TRANSIT COMMUNICATIONS AND VEHICLE LOCATOR SYSTEM ( T0006 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	27,961	27,961	25,520						
Non County Share	(22,009)	(22,009)	(22,610)						
<b>Total</b>	<b>5,952</b>	<b>5,952</b>	<b>2,910</b>						

### Project Description

This project funds a transit communications and vehicle locator system.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
1992	282,000	Mohansic Tower - COMPLETE.
1994	7,558,000	Radios, consoles, and DOT office renovations - COMPLETE.
1999	5,878,000	Increased costs - COMPLETE.
2000	500,000	Real-time transit information to Bee-Line through Traveler Info Signs - COMPLETE.
2005	7,300,000	Purchase of system - COMPLETE.
2008	6,443,000	Additional equipment - COMPLETE
<b>Total</b>	<b>27,961,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,752,000	3,856,000	1,896,000
Federal Funds	22,009,000	20,196,882	1,812,118
Funds Revenue	200,000		200,000
State Funds		2,412,996	(2,412,996)
Others		116	(116)
<b>Total</b>	<b>27,961,000</b>	<b>26,465,995</b>	<b>1,495,005</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
90 94				
148 96	1,384,000	11/01/98	175,000	
		11/15/05	1,000,000	
		11/15/06	209,000	
122 05	2,472,000	11/15/07	2,472,000	
112 08	1,896,000			1,896,000
<b>Total</b>	<b>5,752,000</b>		<b>3,856,000</b>	<b>1,896,000</b>

## PARATRANSIT VEHICLES IV ( T009G )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ;  
**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,404</b>	<b>1,378</b>		<b>2,196</b>	<b>830</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>4,404</b>	<b>1,378</b>		<b>2,196</b>	<b>830</b>				

### Project Description

This project provides for the acquisition of vehicles to maintain the County's ParaTransit service fleet at an adequate level of capacity and reliability to efficiently meet Federal and State guidelines for the delivery of this mandated service.

### Current Year Description

The current year request funds the continuation of this project and the purchase of Mobile Data Terminals (MDT) for the ParaTransit fleet.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	2,196,000			2,196,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2015	1,378,000	Replacement of 10 traditional vans and 20 transit connects - IN PROGRESS
<b>Total</b>	<b>1,378,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,378,000</b>		<b>1,378,000</b>
<b>Total</b>	<b>1,378,000</b>		<b>1,378,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
149 15	1,378,000			1,378,000
<b>Total</b>	<b>1,378,000</b>			<b>1,378,000</b>

## MAINTENANCE AND SUPERVISORY VEHICLES III ( T016B )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,850	1,304	707	285	261				
Non County Share	(1,480)	(934)	(707)	(285)	(261)				
<b>Total</b>	<b>370</b>	<b>370</b>							

### Project Description

The project funds the purchase of trucks and service vehicles necessary to carry out the management, supervision and maintenance of the County's transit system.

### Current Year Description

The current year request funds continuation of this project.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016			285,000	285,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2008	511,000	Replacement vehicles - COMPLETE
2009	214,000	Replacement of trucks and cars - COMPLETE
2013	262,000	Replacement of vehicles - COMPLETE.
2015	317,000	Replacement of up to 10 trucks and cars - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,304,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	370,000		370,000
Federal Funds	209,000		209,000
State Funds	725,000	707,175	17,825
<b>Total</b>	<b>1,304,000</b>	<b>707,175</b>	<b>596,825</b>

## MAINTENANCE FACILITIES INFRASTRUCTURE ( T0034 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,214</b>	<b>5,214</b>	<b>3,349</b>						
<b>Non County Share</b>	<b>(4,926)</b>	<b>(4,926)</b>	<b>(2,578)</b>						
<b>Total</b>	<b>288</b>	<b>288</b>	<b>771</b>						

### **Project Description**

This project will repair and upgrade both the Central Maintenance Facility in Yonkers and the Cerrato Satellite Bus Garage in Valhalla.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2002</b>	<b>1,096,000</b>	Repairs at Yonkers and Cerrato - COMPLETE.
<b>2004</b>	<b>1,454,000</b>	Additional repairs at Yonkers - COMPLETE.
<b>2008</b>	<b>1,000,000</b>	Pond retention rehabilitation at Cerrato Bus facility - COMPLETE.
<b>2009</b>	<b>1,500,000</b>	Various repairs to the facility - IN PROGRESS.
<b>2012</b>	<b>250,000</b>	Purchase & Installation of Salt Shed - PROJECT ON HOLD.
<b>2013</b>	<b>145,000</b>	Fuel leak monitoring system rehab - IN DESIGN.
<b>2014</b>	<b>(230,912)</b>	Decrease in bonds of \$390,280- no longer required for project; decrease in ARRA funds of \$632 and increase in NYS funds for fuel leak monitoring system \$160,000.
<b>Total</b>	<b>5,214,088</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>288,125</b>	<b>511,223</b>	<b>(223,098)</b>
<b>Federal Funds</b>	<b>3,163,463</b>	<b>1,407,277</b>	<b>1,756,186</b>
<b>State Funds</b>	<b>1,712,500</b>	<b>1,120,955</b>	<b>591,545</b>
<b>ARRA</b>	<b>50,000</b>	<b>49,368</b>	<b>632</b>
<b>Total</b>	<b>5,214,088</b>	<b>3,088,823</b>	<b>2,125,265</b>

**MAINTENANCE FACILITIES INFRASTRUCTURE  
( T0034 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>66 04</b>	<b>510,000</b>	<b>11/15/05</b>	<b>10,000</b>	<b>(1,223)</b>	
		<b>11/15/06</b>	<b>100,000</b>		
		<b>12/10/13</b>	<b>356,526</b>		
		<b>12/10/13</b>	<b>43,474</b>		
		<b>12/10/13</b>	<b>1,223</b>		
<b>123 11</b>	<b>178,125</b>			<b>178,125</b>	
<b>Total</b>	<b>688,125</b>		<b>511,223</b>	<b>176,902</b>	

## MAINTENANCE FACILITY UPGRADES - II (2015-2019) ( T034A )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,270</b>	<b>145</b>		<b>625</b>	<b>2,500</b>				
<b>Non County Share</b>	<b>(500)</b>			<b>(500)</b>					
<b>Total</b>	<b>2,770</b>	<b>145</b>		<b>125</b>	<b>2,500</b>				

### Project Description

This project will fund improvements at the Central Maintenance Facility (CMF) at 475 Saw Mill River Road in Yonkers and the Cerrato bus facility at the Valhalla Campus.

### Current Year Description

The current year request funds for the reconstruction of the floor in the bus re-build area at the CMF.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	125,000		500,000	625,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2015	145,000	Replacement of door grills and the repair and resurfacing of the bus wash floor - IN PROGRESS
<b>Total</b>	<b>145,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>145,000</b>		<b>145,000</b>
<b>Total</b>	<b>145,000</b>		<b>145,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
103 15	145,000			145,000
<b>Total</b>	<b>145,000</b>			<b>145,000</b>

## MAINTENANCE FACILITIES EQUIPMENT UPGRADES ( T0035 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>579</b>	<b>579</b>	<b>481</b>						
<b>Non County Share</b>	<b>(566)</b>	<b>(566)</b>	<b>(390)</b>						
<b>Total</b>	<b>13</b>	<b>13</b>	<b>91</b>						

### **Project Description**

This project involves the purchase of both new and replacement equipment located at both the Central Maintenance Facility in Yonkers and the Cerrato Facility in Valhalla.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2002</b>	<b>475,000</b>	Equipment for Yonkers and Cerrato facilities - COMPLETE
<b>2005</b>	<b>325,000</b>	Additional equipment purchases - COMPLETE
<b>2012</b>	<b>(220,837)</b>	Appropriation Reduction
<b>Total</b>	<b>579,163</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>12,792</b>	<b>12,092</b>	<b>700</b>
<b>Federal Funds</b>	<b>102,336</b>	<b>102,336</b>	
<b>State Funds</b>	<b>377,792</b>	<b>201,214</b>	<b>176,578</b>
<b>Others</b>			
<b>ARRA</b>	<b>86,243</b>	<b>86,243</b>	
<b>Total</b>	<b>579,163</b>	<b>401,885</b>	<b>177,278</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>65 04</b>	<b>95,000</b>	<b>10/24/12</b>	<b>10,890</b>	<b>82,908</b>
		<b>10/24/12</b>	<b>1,110</b>	
		<b>10/24/12</b>	<b>92</b>	
<b>Total</b>	<b>95,000</b>		<b>12,092</b>	<b>82,908</b>

## MAINTENANCE EQUIPMENT UPGRADES - II (2015-2019) ( T035A )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:**

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>345</b>	<b>345</b>	<b>1</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>345</b>	<b>345</b>	<b>1</b>						

### Project Description

This project will fund equipment purchases to maintain the Central Maintenance Facility at 475 Saw Mill River Road in Yonkers (CMF) and the Cerrato bus facility at the Valhalla Campus.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2015</b>	<b>345,000</b>	Purchase of pressure washers, fork lifts, and a Bobcat - IN PROGRESS
<b>Total</b>	<b>345,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>345,000</b>		<b>345,000</b>
<b>Total</b>	<b>345,000</b>		<b>345,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>102 15</b>	<b>345,000</b>			<b>345,000</b>
<b>Total</b>	<b>345,000</b>			<b>345,000</b>

## TRANSIT SECURITY PROGRAM ( T0040 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,155	2,000	1,313	1,155					
Non County Share	(2,000)	(2,000)	(813)						
<b>Total</b>	<b>1,155</b>		<b>500</b>	<b>1,155</b>					

### **Project Description**

This project would provide funding for a program of measures to improve the security and safety of County owned transit facilities and passengers on transit vehicles operated by the Westchester Bee-Line Bus System. These security measures will include installation of security cameras, monitoring devices and access control systems at transit bus facilities and major transit hubs.

### **Current Year Description**

The current year request funds new cameras and associated equipment for the Central Maintenance Facility (Yonkers) and the Cerrato garage (Valhalla)

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,155,000			1,155,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2010	2,000,000	Security enhancements at the Cerrato Satellite bus garage - COMPLETE
<b>Total</b>	<b>2,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds			
Federal Funds	2,000,000	1,186,729	813,271
State Funds			
<b>Total</b>	<b>2,000,000</b>	<b>1,186,729</b>	<b>813,271</b>

## CENTRAL AVENUE CORRIDOR IMPROVEMENTS ( T0041 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,750</b>	<b>2,750</b>	<b>2,486</b>						
<b>Non County Share</b>	<b>(2,750)</b>	<b>(2,750)</b>	<b>(365)</b>						
<b>Total</b>			<b>2,121</b>						

### **Project Description**

Central Park Avenue between White Plains and the Bronx County line is one of the busiest and most heavily served transit corridors in the county. It is also one of the most congested. A study of the corridor as a potential site for Bus Rapid Transit Service, begun in 2007, has recommended a number of interim improvements to traffic signals, intersections and pedestrian access facilities that could produce short term, high impact, general traffic decongestion and transit running time reductions.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

There is no impact on the Operating Budget as this project is funded 100% with State funds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>500,000</b>	Design - IN PROGRESS
<b>2010</b>	<b>2,000,000</b>	Design, construction and construction management - IN DESIGN.
<b>2015</b>	<b>250,000</b>	Implementation - IN PROGRESS
<b>Total</b>	<b>2,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>			
<b>Federal Funds</b>			
<b>State Funds</b>	<b>2,750,000</b>	<b>365,449</b>	<b>2,384,551</b>
<b>Total</b>	<b>2,750,000</b>	<b>365,449</b>	<b>2,384,551</b>

## DYNAMOMETER ( T0044 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,450	1,250	1,123	200					
Non County Share	(1,250)	(1,250)							
<b>Total</b>	<b>200</b>		<b>1,123</b>	<b>200</b>					

### Project Description

This project funds the purchase of equipment (dynamometer) and the reconstruction of a maintenance bay to be used exclusively for dynamometer purposes. This will be located at the Central Maintenance Facility in Yonkers.

### Current Year Description

The current year request funds an added brake tester and spare parts for the dynamometer.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	200,000			200,000

### Impact on Operating Budget

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2013	1,250,000	Purchase of dynamometer - IN PROGRESS
<b>Total</b>	<b>1,250,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds			
Federal Funds			
State Funds	1,250,000		1,250,000
<b>Total</b>	<b>1,250,000</b>		<b>1,250,000</b>

## REFURBISH BUS WASH AT THE CERRATO MAINTENANCE FACILITY ( T0045 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>455</b>			<b>455</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>455</b>			<b>455</b>					

### **Project Description**

This project funds the purchase of new bus wash components and equipment. The current components and equipment have reached the end of their useful life.

### **Current Year Description**

The current year request funds the purchase and installation of the system.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	455,000			455,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## REPLACEMENT OF HVAC SYSTEM AT CERRATO MAINTENANCE FACILITY ( T0047 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,000	3,000							
Non County Share									
<b>Total</b>	<b>3,000</b>	<b>3,000</b>							

### **Project Description**

This project involves complete replacement of the Heating Ventilating and Air Conditioning (HVAC) system at the Cerrato Maintenance Facility at the Valhalla Campus. The system dates to the opening of the facility in 1994 and has been subject to repairs.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	2,700,000	Replacment of HVAC System at Cerrato - IN DESIGN
2015	300,000	Replacment of HVAC System at Cerrato - IN DESIGN
<b>Total</b>	<b>3,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000		3,000,000
<b>Total</b>	<b>3,000,000</b>		<b>3,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
61 15	3,000,000			3,000,000
<b>Total</b>	<b>3,000,000</b>			<b>3,000,000</b>

## REPLACEMENT OF BODY SHOP/PAINT BOOTH AIR CONTROL SYSTEMS ( T0049 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,050</b>	<b>1,050</b>	<b>13</b>						
<b>Non County Share</b>	<b>(100)</b>	<b>(100)</b>							
<b>Total</b>	<b>950</b>	<b>950</b>	<b>13</b>						

### **Project Description**

This project will include replacement of paint booths and related air control systems at both the Central Maintenance Facility and the Cerrato Maintenance Facility. Project includes controls, power connections, duct connections, steel work and replacement of exhaust filter housing and related work.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>100,000</b>	Installation paint booth air system - IN DESIGN
<b>2015</b>	<b>950,000</b>	Replacement of the paint booth and body shop air supply and exhaust systems - IN DESIGN
<b>Total</b>	<b>1,050,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>950,000</b>		<b>950,000</b>
<b>Federal Funds</b>			
<b>State Funds</b>	<b>100,000</b>		<b>100,000</b>
<b>Total</b>	<b>1,050,000</b>		<b>1,050,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>106 15</b>	<b>950,000</b>			<b>950,000</b>
<b>Total</b>	<b>950,000</b>			<b>950,000</b>

## REPLACEMENT OF HEATING UNITS AND VENTILATION FANS AT CMF ( T0050 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,185			3,185					
Non County Share									
<b>Total</b>	<b>3,185</b>			<b>3,185</b>					

### **Project Description**

This project funds the replacement of heating units and ventilation fans at the Central Maintenance Facility.

### **Current Year Description**

The current year requests funds design, construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	3,185,000			3,185,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## BUS EXHAUST SYSTEM AT CENTRAL MAINTENANCE FACILITY ( T0051 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>975</b>			<b>975</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>975</b>			<b>975</b>					

### **Project Description**

This project funds the replacement of the bus exhaust system at the Central Maintenance Facility (CMF) in Yonkers.

### **Current Year Description**

The current year request funds design, construction and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	975,000			975,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**COMPUTER ASSISTED DISPATCH - AUTOMATIC VEHICLE LOCATION (CAD-AVL) HARDWARE  
AND SOFTWARE UPGRADE  
( T0053 )**

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,500	1,500	1,488						
Non County Share	(1,500)	(1,500)	(940)						
<b>Total</b>			<b>548</b>						

**Project Description**

This project will upgrade the existing Transit Communication System (TCS) hardware, operating software and database software for the County's Computer Assisted Dispatch and Automatic Vehicle Location (CAD-AVL) system manufactured by ACS.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2014	1,500,000	Purchase and installation of this upgrade - IN PROGRESS.
<b>Total</b>	<b>1,500,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Federal Funds			
State Funds	1,500,000	940,374	559,626
<b>Total</b>	<b>1,500,000</b>	<b>940,374</b>	<b>559,626</b>

## ON BOARD BUS PASSENGER COUNTERS ( T0054 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,200</b>	<b>2,200</b>	<b>1,149</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,200</b>	<b>2,200</b>	<b>1,149</b>						

### **Project Description**

This project involves the purchase and installation of Automatic Passenger Counting (APC) equipment on 242 buses in the Bee-Line System.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>2,200,000</b>	Purchase and installation of the equipment - IN PROGRESS
<b>Total</b>	<b>2,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,200,000</b>		<b>2,200,000</b>
<b>Total</b>	<b>2,200,000</b>		<b>2,200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>191 14</b>	<b>2,000,000</b>			<b>2,000,000</b>
<b>Total</b>	<b>2,000,000</b>			<b>2,000,000</b>

## WHITE PLAINS TRANSCENTER ENHANCEMENTS II ( T0055 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>650</b>	<b>500</b>		<b>150</b>					
<b>Non County Share</b>	<b>(313)</b>	<b>(400)</b>		<b>87</b>					
<b>Total</b>	<b>337</b>	<b>100</b>		<b>237</b>					

### **Project Description**

This project provides funds for improvements to the TransCenter. Project components include, sidewalk improvements and repairs, replacement of the fire alarm system, installation of an interactive transit information kiosk, addition of wayfinding signage and rehabilitation of the driver waiting area.

### **Current Year Description**

The current year request funds for an additional \$237,000 for construction, a change in financing for the New York State funds (\$400,000) which are no longer available and a change in financing for the addition of Federal Transportation Administration (FTA) funds (\$313,000).

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	237,000		(87,000)	150,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	500,000	Design and construction for this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>100,000</b>		<b>100,000</b>
<b>Federal Funds</b>	<b>400,000</b>		<b>400,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

## BUS STOP IMPROVEMENTS II ( T0056 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,100</b>	<b>600</b>			<b>500</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>1,100</b>	<b>600</b>			<b>500</b>				

### **Project Description**

This multi-year project funds bus stops improvements. Improvements will include items such as: new paved areas, bus stop amenities, improved ADA accessibility, bus shelters, concrete bus stop pads (in-road), curbing and signage.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>100,000</b>	Analysis and design for this project - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>500,000</b>	Continued improvements to bus stops - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>600,000</b>		<b>600,000</b>
<b>Total</b>	<b>600,000</b>		<b>600,000</b>

**BODY SHOP SANDING VACUUM SYSTEM - CMF  
( T0057 )**

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>350</b>	<b>230</b>		<b>120</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>350</b>	<b>230</b>		<b>120</b>					

**Project Description**

This project funds the replacement of the existing portable system with a new centralized unit.

**Current Year Description**

The current year request funds a cost increase.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>	<b>120,000</b>			<b>120,000</b>

**Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>230,000</b>	Purchase and installation of this system - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>230,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>230,000</b>		<b>230,000</b>
<b>Total</b>	<b>230,000</b>		<b>230,000</b>

## FIRE SYSTEM UPGRADE ( T0058 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>415</b>	<b>130</b>		<b>285</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>415</b>	<b>130</b>		<b>285</b>					

### **Project Description**

This project facilitates the comprehensive replacement of the fire detection system at the Central Maintenance Facility. It includes the replacement of all wiring and control boxes and will expand the area covered by the current fire system.

### **Current Year Description**

The current year request funds a cost increase.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	285,000			285,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	130,000	Replacement of current system - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>130,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>130,000</b>		<b>130,000</b>
<b>Total</b>	<b>130,000</b>		<b>130,000</b>

## REPLACE THREE SETS OF STERTIL-KONI BUS LIFTS ( T0059 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>195</b>	<b>195</b>	<b>1</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>195</b>	<b>195</b>	<b>1</b>						

### **Project Description**

This project would facilitate the replacement of 3 sets of lifts (6 lifts) plus one spare unit . These portable lifts are used to raise buses for maintenance and repairs.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>195,000</b>	Replacement of lifts - IN PROGRESS
<b>Total</b>	<b>195,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>195,000</b>		<b>195,000</b>
<b>Total</b>	<b>195,000</b>		<b>195,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>101 15</b>	<b>195,000</b>			<b>195,000</b>
<b>Total</b>	<b>195,000</b>			<b>195,000</b>

## NEW BUS RADIO/DATA SYSTEM ( T0063 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,300</b>			<b>300</b>		<b>5,000</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>5,300</b>			<b>300</b>		<b>5,000</b>			

### **Project Description**

This project will evaluate the voice and data communications needs of the Bee-Line system and will fund a new bus voice and data communications system.

### **Current Year Description**

The current year request funds a study.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	300,000			300,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## IN-GROUND LIFT REPLACEMENTS - PHASE II ( T0064 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	600			600					
Non County Share									
<b>Total</b>	<b>600</b>			<b>600</b>					

### **Project Description**

This project funds the replacement of the in-ground hydraulic bus lifts in the Cerrato Maintenance Facility in Yonkers.

### **Current Year Description**

The current year request funds the purchase and installation of the lifts.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	600,000			600,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

## UPGRADE OF DETENTION PONDS - CERRATO ( T0065 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>310</b>			<b>310</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>310</b>			<b>310</b>					

### **Project Description**

This project will fund for the upgrade of the wet detention ponds and site improvements at the Cerrato Maintenance Facility (CMF).

### **Current Year Description**

The current year request funds design and construction.

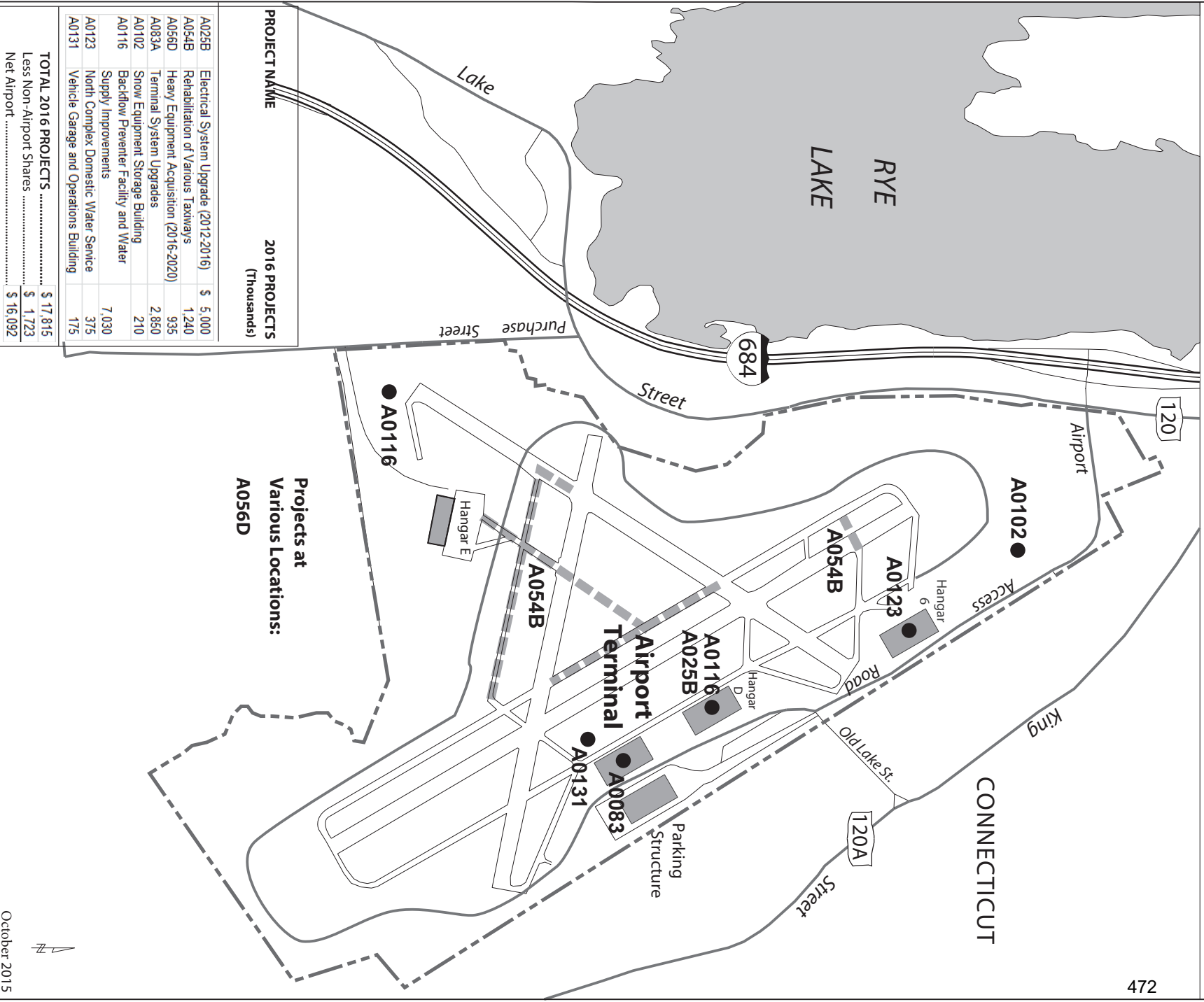
### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	310,000			310,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt service associated with the issuance of bonds.

**AIRPORT**



PROJECT NAME	2016 PROJECTS (Thousands)	
A025B	Electrical System Upgrade (2012-2016)	\$ 5,000
A054B	Rehabilitation of Various Taxways	1,240
A056D	Heavy Equipment Acquisition (2016-2020)	935
A083A	Terminal System Upgrades	2,850
A0102	Snow Equipment Storage Building	210
A0116	Backflow Preventer Facility and Water Supply Improvements	7,030
A0123	North Complex Domestic Water Service	375
A0131	Vehicle Garage and Operations Building	175
<b>TOTAL 2016 PROJECTS</b> .....		<b>\$ 17,815</b>
Less Non-Airport Shares .....		<b>\$ 1,723</b>
Net Airport .....		<b>\$ 16,092</b>

**Projects at  
Various Locations:  
A056D**

October 2015



**DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION**  
2016 Airport Capital Projects6

Department of Planning  
432 Michaelan Office Building  
148 Maritime Avenue  
White Plains, NY 10601

## Airport

The Westchester County Department of Public Works and Transportation operates the Westchester County Airport. The 695-acre facility serves general aviation and limited commercial, commuter, and corporate carriers, primarily serving residents and business travelers in Westchester and Fairfield Counties.

The Capital program for the Airport is based in part on the Airport Master Plan update of 1987. The Master Plan outlines a comprehensive improvement of airport facilities including such projects as a new terminal building, rehabilitation of runways and taxiways, and expansion of light general aviation facilities. Projects proposed at the Airport over the next five years include a new master plan, equipment replacements, infrastructure improvements, building rehabilitation projects, aircraft safety and rescue improvements and projects to comply with State or Federal mandates.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

A002A	AIRPORT APPROACH PROTECTION
A025A	ELECTRICAL SYSTEM UPGRADE
A025B	ELECTRICAL SYSTEM UPGRADE (2012-2016)
A042A	STORM WATER MANAGEMENT PROGRAM
A042B	STORM WATER MANAGEMENT PROGRAM
A042C	STORM WATER MANAGEMENT PROGRAM
A050C	SECURITY FENCING/CAMERAS
A054A	REHABILITATION OF VARIOUS TAXIWAYS
A054B	REHABILITATION OF VARIOUS TAXIWAYS (2013-2017)
A056C	HEAVY EQUIPMENT ACQUISITION (2011-2016)
A056D	HEAVY EQUIPMENT ACQUISITION (2016-2020)
A0060	FUEL FARM IMPROVEMENTS
A066C	MISCELLANEOUS RESTORATION AND REHABILITATION (2011-2015)
A0069	AIRCRAFT DEICING STUDY AND IMPLEMENTATION
A069A	AIRCRAFT DEICING SYSTEM IMPLEMENTATION
A0071	AIRPORT PLANNING STUDIES
A0079	AIRPORT ROAD REHABILITATION
A0083	TERMINAL SYSTEMS UPGRADE
A083A	TERMINAL SYSTEMS UPGRADE
A083B	TERMINAL SYSTEMS UPGRADE (2012-2016)
A0087	SITE WORK DEVELOPMENT
A095B	IN-LINE BAGGAGE SCREENING FACILITY
A0096	AIRCRAFT RESCUE FIREFIGHTER (ARFF) ROAD REHABILITATION
A0097	DOMESTIC WATER SYSTEM IMPROVEMENTS
A0099	AIRPORT NATURAL GAS PIPELINE
A0102	SNOW EQUIPMENT STORAGE BUILDING
A0104	ENVIRONMENTAL MONITORING SYSTEMS
A0106	RUNWAY 11/29 REHABILITATION
A0108	RUNWAY SAFETY AREA IMPROVEMENTS
A0112	TAXIWAY SAFETY UPGRADE FEASIBILITY STUDY

A0113	BOILER REPLACEMENT PROGRAM
A0114	ROOF REPLACEMENT PROGRAM
A0116	BACKFLOW PREVENTER FACILITY AND WATER SUPPLY IMPROVEMENTS
A0118	RUNWAY 16/34 REHABILITATION
A0120	GROUND SUPPORT EQUIPMENT FACILITY
A0123	NORTH COMPLEX DOMESTIC WATER SERVICE
A0124	BUILDING #10 EXTERIOR VEHICLE WASH RACK
A0131	VEHICLE GARAGE AND OPERATIONS BUILDING

## AIRPORT APPROACH PROTECTION ( A002A )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,700	2,700	586						
Non County Share	(2,299)	(2,299)	(316)						
<b>Total</b>	<b>401</b>	<b>401</b>	<b>270</b>						

### **Project Description**

This project provides for the protection of clear zones, obstacle free areas and the removal of obstructions from runway approaches.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
2008	500,000	Identify obstructions and prepare specifications for remediation - COMPLETE
2010	500,000	Additional work and remediation - COMPLETE
2013	500,000	Obstruction removals and Environmental Compliance - IN PROGRESS.
2014	1,200,000	Construction of obstruction removal of all runway safety ends - ENVIRONMENTAL REVIEW UNDERWAY.
<b>Total</b>	<b>2,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Federal Funds	2,275,000	313,110	1,961,890
Funds Revenue	401,304	401,304	
State Funds	23,696	2,444	21,252
<b>Total</b>	<b>2,700,000</b>	<b>716,858</b>	<b>1,983,142</b>

## ELECTRICAL SYSTEM UPGRADE ( A025A )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,215</b>	<b>8,215</b>	<b>3,833</b>						
<b>Non County Share</b>	<b>(487)</b>	<b>(487)</b>	<b>(224)</b>						
<b>Total</b>	<b>7,728</b>	<b>7,728</b>	<b>3,609</b>						

### **Project Description**

This project continues the upgrade of the electrical system at the Airport.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2006</b>	<b>500,000</b>	Installation of a dedicated emergency generator for the ARFF building - COMPLETE.
<b>2008</b>	<b>400,000</b>	New underground high voltage cable - COMPLETE.
<b>2011</b>	<b>4,000,000</b>	Replacement of high voltage cable - COMPLETE.
<b>2013</b>	<b>315,000</b>	Design of high voltage Automatic Transfer Switch - IN DESIGN
<b>2014</b>	<b>3,000,000</b>	Construction of the high voltage ATS and emergency generator - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>8,215,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,000,000</b>		<b>3,000,000</b>
<b>Federal Funds</b>	<b>474,000</b>	<b>218,149</b>	<b>255,851</b>
<b>Funds Revenue</b>	<b>4,728,000</b>	<b>4,728,000</b>	
<b>State Funds</b>	<b>13,000</b>	<b>5,741</b>	<b>7,259</b>
<b>Others</b>			
<b>Total</b>	<b>8,215,000</b>	<b>4,951,890</b>	<b>3,263,110</b>

## ELECTRICAL SYSTEM UPGRADE (2012-2016) ( A025B )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	11,500	4,000		5,000		2,500			
Non County Share									
<b>Total</b>	<b>11,500</b>	<b>4,000</b>		<b>5,000</b>		<b>2,500</b>			

### Project Description

This project provides for the continuation of upgrades to the electrical system that feeds the entire Airport.

### Current Year Description

The current year request funds construction for Hangar D internal electrical upgrade.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	5,000,000			5,000,000

### Impact on Operating Budget

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital and the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2014	4,000,000	Design and construction of the relocation of the Hangar G electrical switchgear and design of the Hangar D electrical upgrade - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>4,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
<b>Total</b>	<b>4,000,000</b>		<b>4,000,000</b>

## STORM WATER MANAGEMENT PROGRAM ( A042A )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,360</b>	<b>1,360</b>	<b>397</b>						
<b>Non County Share</b>	<b>(950)</b>	<b>(950)</b>							
<b>Total</b>	<b>410</b>	<b>410</b>	<b>397</b>						

### **Project Description**

This project is the continuation of the Storm Water Management Program.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>360,000</b>	Elimination of discharge from Blind Brook, outfalls 8, 9, 10 to basin B - COMPLETE
<b>2011</b>	<b>1,000,000</b>	Design & construction of outfall 7 discharge to Rye Lake improvements - IN DESIGN
<b>Total</b>	<b>1,360,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>950,000</b>		<b>950,000</b>
<b>Funds Revenue</b>	<b>410,000</b>	<b>410,000</b>	
<b>Total</b>	<b>1,360,000</b>	<b>410,000</b>	<b>950,000</b>

## STORM WATER MANAGEMENT PROGRAM ( A042B )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,300</b>	<b>3,300</b>	<b>340</b>						
<b>Non County Share</b>	<b>(2,987)</b>	<b>(2,987)</b>	<b>(264)</b>						
<b>Total</b>	<b>313</b>	<b>313</b>	<b>76</b>						

### **Project Description**

The goal of the Storm Water Management Program initiated in 1993 was to effectively control the flow of storm water in the Blind Brook as it left the Airport to the level it was at in 1987. The program was initiated as mitigation for the diversion of storm water run off from the Rye Lake Watershed to the Blind Brook Watershed and to accommodate future impervious surface development at the Airport within the guidelines of the 1987 Master Plan Update. A 2007 analysis indicates that the projects undertaken to date have not been fully successful in controlling water flow during heavy storms and that a second phase program is necessary to achieve the original goal. This project will design and construct storm water collection and detention facilities to further reduce the flow of storm water in Blind Brook as measured at the confluence of the east and west branches of the Blind Brook just downstream of the Airport.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>300,000</b>	Design - AWAITING DESIGN.
<b>2010</b>	<b>3,000,000</b>	Construction - STUDY COMPLETE; IN DESIGN.
<b>Total</b>	<b>3,300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>2,970,000</b>	<b>263,737</b>	<b>2,706,263</b>
<b>Funds Revenue</b>	<b>312,665</b>	<b>312,665</b>	
<b>State Funds</b>	<b>17,335</b>		<b>17,335</b>
<b>Total</b>	<b>3,300,000</b>	<b>576,402</b>	<b>2,723,598</b>

## STORM WATER MANAGEMENT PROGRAM ( A042C )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>600</b>	<b>500</b>					<b>100</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>600</b>	<b>500</b>					<b>100</b>		

### **Project Description**

This project provides for the continuation of the Airport's Stormwater Management Program.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>500,000</b>	Design and Construction Improvements at Outfall #4 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

## SECURITY FENCING/CAMERAS ( A050C )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,600</b>	<b>7,600</b>	<b>514</b>						
<b>Non County Share</b>	<b>(6,154)</b>	<b>(6,150)</b>	<b>(184)</b>	<b>(4)</b>					
<b>Total</b>	<b>1,446</b>	<b>1,450</b>	<b>330</b>	<b>(4)</b>					

### **Project Description**

This projects includes the installation and replacement of fencing along the perimeter of the Airport.

### **Current Year Description**

The current year request is a financing adjustment for receipt of NYS funds.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>		<b>(4,714)</b>	<b>4,714</b>	

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is a Cash to Capital appropriation.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>1,600,000</b>	Emergency response staging area and replacement of existing fencing around the airport - COMPLETE.
<b>2011</b>	<b>500,000</b>	Replacement of automatic security gates - IN DESIGN.
<b>2012</b>	<b>5,500,000</b>	Replacement & Rehabilitation of Perimeter Fencing - IN CONSTRUCTION
<b>Total</b>	<b>7,600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>275,000</b>		<b>275,000</b>
<b>Federal Funds</b>	<b>6,150,000</b>	<b>179,130</b>	<b>5,970,870</b>
<b>Funds Revenue</b>	<b>1,175,000</b>	<b>1,175,000</b>	
<b>State Funds</b>		<b>4,714</b>	<b>(4,714)</b>
<b>Total</b>	<b>7,600,000</b>	<b>1,358,844</b>	<b>6,241,156</b>

## REHABILITATION OF VARIOUS TAXIWAYS ( A054A )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>15,916</b>	<b>15,916</b>	<b>13,417</b>						
<b>Non County Share</b>	<b>(14,963)</b>	<b>(14,963)</b>	<b>(11,841)</b>						
<b>Total</b>	<b>953</b>	<b>953</b>	<b>1,576</b>						

### **Project Description**

This project provides for the rehabilitation of various taxiways throughout the airport. The existing surfaces of several taxiways will have reached the end of their useful life and will create a potential safety hazard. The program implementation will depend on further study/evaluation of the taxiway's condition.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2003</b>	<b>2,000,000</b>	Rehabilitation of Taxiway J - COMPLETE.
<b>2006</b>	<b>300,000</b>	Additional Federal, State and Airport Special Revenue funding. Design Taxiway A - COMPLETE.
<b>2007</b>	<b>4,000,000</b>	Taxiway A construction - COMPLETE.
<b>2009</b>	<b>250,000</b>	Design - Taxiway L - COMPLETE.
<b>2010</b>	<b>3,000,000</b>	Construction - Taxiway L - COMPLETE.
<b>2011</b>	<b>4,000,000</b>	Design & construction of Taxiway A repairs - COMPLETE
<b>2013</b>	<b>2,366,309</b>	Additional construction and construction management for Taxiway A - COMPLETE, AWAITING FINAL PAPERWORK.
<b>Total</b>	<b>15,916,309</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>300,000</b>		<b>300,000</b>
<b>Federal Funds</b>	<b>14,239,678</b>	<b>11,697,040</b>	<b>2,542,638</b>
<b>Funds Revenue</b>	<b>653,596</b>	<b>653,596</b>	
<b>State Funds</b>	<b>723,035</b>	<b>143,810</b>	<b>579,225</b>
<b>Others</b>			
<b>Total</b>	<b>15,916,309</b>	<b>12,494,446</b>	<b>3,421,863</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>49 10</b>	<b>300,000</b>			<b>300,000</b>
<b>Total</b>	<b>300,000</b>			<b>300,000</b>

## REHABILITATION OF VARIOUS TAXIWAYS (2013-2017) ( A054B )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	28,100	310		1,240	19,350	3,500			3,700
Non County Share	(26,694)	(294)		(1,178)	(18,382)	(3,325)			(3,515)
<b>Total</b>	<b>1,406</b>	<b>16</b>		<b>62</b>	<b>968</b>	<b>175</b>			<b>185</b>

### **Project Description**

This project continues the rehabilitation program of various taxiways at the Airport. The existing surfaces of several taxiways are reaching the end of their useful life. Program implementation will depend on further evaluation of the taxiway's condition through non-destructive pavement testing as a part of the Master Plan.

### **Current Year Description**

The current year request funds design for Taxiway L, F, K and R.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	62,000		1,178,000	1,240,000

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
2015	310,000	Design of Taxiway L North - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>310,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Federal Funds	278,000		278,000
Funds Revenue	16,000	16,000	
State Funds	16,000		16,000
<b>Total</b>	<b>310,000</b>	<b>16,000</b>	<b>294,000</b>

## HEAVY EQUIPMENT ACQUISITION (2011-2016) ( A056C )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,155</b>	<b>8,155</b>	<b>6,043</b>						
<b>Non County Share</b>	<b>(4,103)</b>	<b>(4,103)</b>	<b>(1,575)</b>						
<b>Total</b>	<b>4,052</b>	<b>4,052</b>	<b>4,468</b>						

### **Project Description**

This project provides for the continuation of the Airport's Heavy Equipment Acquisition.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2011</b>	<b>825,000</b>	Purchase of deicer, front-end loader and snow-thrower attachment - COMPLETE
<b>2012</b>	<b>1,625,000</b>	Refurbishment of 2 Runway Sweepers and purchase of Snow Thrower - COMPLETE
<b>2013</b>	<b>1,950,000</b>	Purchase ARFF truck, 3 tractor mowers and 20' rotary cutter tow - COMPLETE
<b>2014</b>	<b>2,650,000</b>	Acquisition of water truck; lavatory truck; emergency equipment trailer; airfield plow truck; runway sweeper; replacement aircraft deicer; aircraft airstart; refurbished runway sweeper; 3 covered mobile boarding ramps; ground power unit and replacement electric vehicle batteries - IN PROGRESS
<b>2015</b>	<b>1,105,000</b>	Heavy equipment replacement - IN PROGRESS
<b>Total</b>	<b>8,155,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>3,909,000</b>	<b>1,574,582</b>	<b>2,334,418</b>
<b>Funds Revenue</b>	<b>4,051,997</b>	<b>4,051,997</b>	
<b>State Funds</b>	<b>194,003</b>		<b>194,003</b>
<b>Total</b>	<b>8,155,000</b>	<b>5,626,579</b>	<b>2,528,421</b>

## HEAVY EQUIPMENT ACQUISITION (2016-2020) ( A056D )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,440			935		2,505			
Non County Share	(2,151)			(346)		(1,805)			
Total	1,289			589		700			

### **Project Description**

This project funds for the continuation of the Airport's Heavy Equipment Acquisition program.

### **Current Year Description**

The current year request funds for the purchase of runway deicer, electric tugs and aerial lift.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	589,000		346,000	935,000

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

## FUEL FARM IMPROVEMENTS ( A0060 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,400</b>	<b>1,400</b>	<b>101</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,400</b>	<b>1,400</b>	<b>101</b>						

### **Project Description**

The project funds Fuel Farm improvements. This will include the electrical service and fire protection at the farm.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2000</b>	<b>400,000</b>	Replacement of existing manually operated fire protection system - IN DESIGN
<b>2013</b>	<b>1,000,000</b>	Construction and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Funds Revenue</b>	<b>400,000</b>	<b>400,000</b>	
<b>Total</b>	<b>1,400,000</b>	<b>400,000</b>	<b>1,000,000</b>

## MISCELLANEOUS RESTORATION AND REHABILITATION (2011-2015) ( A066C )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,735	8,735	4,582						
Non County Share	(1,773)	(1,773)	(1,031)						
<b>Total</b>	<b>6,962</b>	<b>6,962</b>	<b>3,551</b>						

### **Project Description**

This project addresses the on-going repaving or resurfacing of asphalt surfaces at the Airport.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2011	1,900,000	Re-pave Hangar 6 public aircraft apron, & install blast fence - COMPLETE
2013	510,000	Design for hangar D parking lot rehab - COMPLETE
2014	4,625,000	Construction of Hangar D automotive parking lot and design for the Hangar E automotive parking lot - IN PROGRESS
2015	1,700,000	Construction of the Hangar E parking lot - IN DESIGN
<b>Total</b>	<b>8,735,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	6,325,000		6,325,000
Federal Funds	1,615,000	1,031,152	583,848
Funds Revenue	637,047	637,047	
State Funds	157,953		157,953
<b>Total</b>	<b>8,735,000</b>	<b>1,668,199</b>	<b>7,066,801</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
97 14	4,425,000			4,425,000
97 14	200,000			200,000
<b>Total</b>	<b>4,625,000</b>			<b>4,625,000</b>

## AIRCRAFT DEICING STUDY AND IMPLEMENTATION ( A0069 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>25,900</b>	<b>25,900</b>	<b>22,810</b>						
<b>Non County Share</b>	<b>(24,220)</b>	<b>(24,220)</b>	<b>(219)</b>						
<b>Total</b>	<b>1,680</b>	<b>1,680</b>	<b>22,591</b>						

### **Project Description**

This project funds an Aircraft Deicing Study and Implementation.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds. In addition, there is a Cash to Capital appropriation.

### **Appropriation History**

Year	Amount	Description
<b>1999</b>	<b>350,000</b>	Study - COMPLETE.
<b>2000</b>	<b>1,000,000</b>	Design of above - CANCELLED.
<b>2001</b>	<b>1,000,000</b>	Alternative report received - COMPLETE.
<b>2002</b>	<b>4,000,000</b>	Implementation - IN CONSTRUCTION
<b>2003</b>	<b>5,000,000</b>	Implementation - IN DESIGN.
<b>2005</b>	<b>6,550,000</b>	Construction of Year 1 improvements - COMPLETE
<b>2009</b>	<b>5,000,000</b>	Rehabilitation of east side ramps and new east side deicing upload site - IN CONSTRUCTION
<b>2012</b>	<b>3,000,000</b>	Utility Relocation - IN CONSTRUCTION
<b>Total</b>	<b>25,900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>310,000</b>		<b>310,000</b>
<b>Federal Funds</b>	<b>3,900,000</b>	<b>209,721</b>	<b>3,690,279</b>
<b>Funds Revenue</b>	<b>1,370,000</b>	<b>1,370,000</b>	
<b>State Funds</b>	<b>20,000</b>	<b>9,268</b>	<b>10,732</b>
<b>Others</b>	<b>20,300,000</b>	<b>14,012,225</b>	<b>6,287,775</b>
<b>Total</b>	<b>25,900,000</b>	<b>15,601,213</b>	<b>10,298,787</b>

## AIRCRAFT DEICING SYSTEM IMPLEMENTATION ( A069A )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	19,000	19,000	8,941						
Non County Share	(18,000)	(19,000)		1,000					
<b>Total</b>	<b>1,000</b>		<b>8,941</b>	<b>1,000</b>					

### Project Description

This project provides for the continuation of the Airport's deicing collection, conveyance, storage and disposal system.

### Current Year Description

The current year request is for a change in financing.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	1,000,000		(1,000,000)	

### Impact on Operating Budget

Currently there is no impact on the Airport Operating Budget.

### Appropriation History

Year	Amount	Description
2015	19,000,000	Design and Construction of Phases 3-7 of the deicing collection pad - IN CONSTRUCTION
<b>Total</b>	<b>19,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Others	19,000,000		19,000,000
<b>Total</b>	<b>19,000,000</b>		<b>19,000,000</b>

## AIRPORT PLANNING STUDIES ( A0071 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,750</b>	<b>4,750</b>	<b>3,751</b>						
<b>Non County Share</b>	<b>(2,364)</b>	<b>(2,364)</b>	<b>(1,312)</b>						
<b>Total</b>	<b>2,386</b>	<b>2,386</b>	<b>2,439</b>						

### **Project Description**

This project provides funding for several Airport Planning Studies, most of which are related to environmental improvements.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>1999</b>	<b>500,000</b>	Airport Layout Plan Update - ON GOING.
<b>2000</b>	<b>500,000</b>	Environmental Management Study - ON GOING.
<b>2002</b>	<b>1,100,000</b>	Expand Environmental Impact Study - ON GOING.
<b>2008</b>	<b>500,000</b>	Additional costs associated with the Environmental Impact Statement - COMPLETE
<b>2010</b>	<b>350,000</b>	Wetland delineation/Airport Layout Plan/GIS format - IN PROGRESS
<b>2011</b>	<b>400,000</b>	Wetland delineation/Airport Layout Plan/GIS format - IN PROGRESS
<b>2012</b>	<b>1,400,000</b>	Master Plan/Airport Layout Plan/Wetland delineation - IN PROGRESS
<b>Total</b>	<b>4,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>			
<b>Federal Funds</b>	<b>2,265,000</b>	<b>1,282,379</b>	<b>982,621</b>
<b>Funds Revenue</b>	<b>2,385,823</b>	<b>2,385,823</b>	
<b>State Funds</b>	<b>99,177</b>	<b>29,542</b>	<b>69,635</b>
<b>Total</b>	<b>4,750,000</b>	<b>3,697,744</b>	<b>1,052,256</b>

## AIRPORT ROAD REHABILITATION ( A0079 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	15,845	1,420			875	9,050	4,500		
Non County Share	(5,611)	(1,336)					(4,275)		
<b>Total</b>	<b>10,234</b>	<b>84</b>			<b>875</b>	<b>9,050</b>	<b>225</b>		

### **Project Description**

The Airport Access Road system was improved in sections between 1993 through 1995. Therefore, these busy roadways will be 13+ years old and in need of new pavement, drainage systems and lighting. The projects will ensure public safety and maintain overall facility appearance.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
2014	260,000	Design of Tower Road - IN DESIGN
2015	1,160,000	Construction for Tower Road - IN DESIGN
<b>Total</b>	<b>1,420,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Federal Funds	1,278,000		1,278,000
Funds Revenue	84,000	84,000	
State Funds	58,000		58,000
<b>Total</b>	<b>1,420,000</b>	<b>84,000</b>	<b>1,336,000</b>

## TERMINAL SYSTEMS UPGRADE ( A0083 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>12,550</b>	<b>12,550</b>	<b>3,727</b>						
<b>Non County Share</b>	<b>(9,970)</b>	<b>(9,970)</b>							
<b>Total</b>	<b>2,580</b>	<b>2,580</b>	<b>3,727</b>						

### **Project Description**

This project addresses the terminal systems which will be in need of replacement or refurbishment due to use, security requirements, and technology changes. This project will also address some terminal modifications found necessary as a result of the Terminal Capacity Agreement, the Security Master Plan and Transportation Security Administration (TSA) requirements.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the Cash to Capital appropriation and the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2003</b>	<b>300,000</b>	Upgrade of terminal counters, electronic ticket system and security issues - COMPLETE.
<b>2005</b>	<b>750,000</b>	Construction of new terminal counter system - COMPLETE.
<b>2006</b>	<b>250,000</b>	Refurbishment of jet bridge - COMPLETE.
<b>2007</b>	<b>250,000</b>	Upgrade of the electrical systems - IN DESIGN.
<b>2008</b>	<b>8,000,000</b>	Improvement to exterior door, observation deck, waiting room, baggage storage, passenger walkways, and ramp areas - IN DESIGN.
<b>2012</b>	<b>3,000,000</b>	Purchase & Installation of Jet Bridges - IN PROGRESS
<b>Total</b>	<b>12,550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>750,000</b>	<b>350,000</b>	<b>400,000</b>
<b>Federal Funds</b>	<b>5,970,000</b>		<b>5,970,000</b>
<b>Funds Revenue</b>	<b>1,830,000</b>	<b>1,830,000</b>	
<b>Others</b>	<b>4,000,000</b>	<b>1,455,671</b>	<b>2,544,329</b>
<b>Total</b>	<b>12,550,000</b>	<b>3,635,671</b>	<b>8,914,329</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>139 05</b>	<b>750,000</b>	<b>11/15/05</b>	<b>350,000</b>	<b>400,000</b>
<b>E-139 05</b>	<b>(400,000)</b>			<b>(400,000)</b>
<b>Total</b>	<b>350,000</b>		<b>350,000</b>	

## TERMINAL SYSTEMS UPGRADE ( A083A )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	51,850	49,000	7,758	2,850					
Non County Share	(35,000)	(35,000)							
<b>Total</b>	<b>16,850</b>	<b>14,000</b>	<b>7,758</b>	<b>2,850</b>					

### Project Description

This project provides for the upgrade of the airport terminal systems.

### Current Year Description

The current year request funds additional design services for the departure lounge.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	2,850,000			2,850,000

### Impact on Operating Budget

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2010	2,500,000	Rehabilitation of Observation Deck and replacement of terminal A/C - COMPLETE
2011	2,500,000	Rehabilitation of Observation Deck and replacement of terminal A/C - COMPLETE
2012	6,000,000	Replacement of Boilers, Baggage Carousel, HVAC Units, Generator, & Electric Service - IN PROGRESS
2013	2,000,000	Terminal Improvements - IN PROGRESS
2014	1,000,000	Design improvements of the passenger departure lounge - IN DESIGN
2015	35,000,000	Construction of the departure lounge improvements - IN PROGRESS
<b>Total</b>	<b>49,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,288,000		7,288,000
Funds Revenue	6,712,000	6,712,000	
Others	35,000,000		35,000,000
<b>Total</b>	<b>49,000,000</b>	<b>6,712,000</b>	<b>42,288,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
72 13	5,288,000			5,288,000
111 13	2,000,000			2,000,000
<b>Total</b>	<b>7,288,000</b>			<b>7,288,000</b>

## TERMINAL SYSTEMS UPGRADE (2012-2016) ( A083B )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,400</b>	<b>1,000</b>			<b>4,000</b>		<b>400</b>		
<b>Non County Share</b>	<b>(1,000)</b>	<b>(1,000)</b>							
<b>Total</b>	<b>4,400</b>				<b>4,000</b>		<b>400</b>		

### **Project Description**

This project provides for the continuation of the Airport terminal systems upgrade. Federal aid will be requested as eligible.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

Currently there is no impact on the Airport Operating Budget.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>1,000,000</b>	Funds a terminal building elevator - IN PROGRESS
<b>Total</b>	<b>1,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Others</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

## SITE WORK DEVELOPMENT ( A0087 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,500	1,500	1,075						
Non County Share									
<b>Total</b>	<b>1,500</b>	<b>1,500</b>	<b>1,075</b>						

### Project Description

This project provides for modifications and construction site work at various Airport locations. To date, two sites have been identified, the former Air National Guard Site adjacent to Hangar 26 and Hangar 6 and the former Hangar "B" site.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds. In addition, there is a Cash to Capital appropriation.

### Appropriation History

Year	Amount	Description
2002	500,000	Airforce National Guard site - COMPLETE.
2003	500,000	Remediation of former Hangar B septic area - COMPLETE.
2004	200,000	Rapid response spill remediation program - COMPLETE.
2009	300,000	Rapid response spill remediation program - IN PROGRESS
<b>Total</b>	<b>1,500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000	250,000	350,000
Funds Revenue	900,000	900,000	
<b>Total</b>	<b>1,500,000</b>	<b>1,150,000</b>	<b>350,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
177 04	300,000	11/15/05	250,000	50,000
E-177 04	(50,000)			(50,000)
<b>Total</b>	<b>250,000</b>		<b>250,000</b>	

## IN-LINE BAGGAGE SCREENING FACILITY ( A095B )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>32,531</b>	<b>32,531</b>	<b>15,305</b>						
<b>Non County Share</b>	<b>(20,661)</b>	<b>(20,661)</b>							
<b>Total</b>	<b>11,870</b>	<b>11,870</b>	<b>15,305</b>						

### **Project Description**

This project will construct a baggage screening facility outside the perimeter of the present passenger terminal to accommodate Transportation Security Administration (TSA) equipment and staff currently located at a temporary location in the middle of the terminal ticketing concourse. The Federal Aviation Administration (FAA) has approved the use of Passenger Facility Charge revenue to fund the design and construction.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital and debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>10,000,000</b>	Construction of a baggage screening facility - IN DESIGN.
<b>2012</b>	<b>10,000,000</b>	Baggage Screening Facility - DESIGN COMPLETE
<b>2015</b>	<b>12,531,000</b>	Baggage Screening Facility - IN CONSTRUCTION.
<b>Total</b>	<b>32,531,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,870,000</b>		<b>9,870,000</b>
<b>Federal Funds</b>	<b>10,586,000</b>		<b>10,586,000</b>
<b>Funds Revenue</b>	<b>2,000,000</b>	<b>558,000</b>	<b>1,442,000</b>
<b>Others</b>	<b>10,075,000</b>	<b>1,007,056</b>	<b>9,067,944</b>
<b>Total</b>	<b>32,531,000</b>	<b>1,565,056</b>	<b>30,965,944</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>28 15</b>	<b>9,870,000</b>			<b>9,870,000</b>
<b>Total</b>	<b>9,870,000</b>			<b>9,870,000</b>

## AIRCRAFT RESCUE FIREFIGHTER (ARFF) ROAD REHABILITATION ( A0096 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	6,485	3,160	1,112		3,325				
Non County Share	(6,162)	(2,976)	(1,069)	(27)	(3,159)				
<b>Total</b>	<b>323</b>	<b>184</b>	<b>43</b>	<b>(27)</b>	<b>166</b>				

### Project Description

This project funds the Aircraft Rescue Firefighter (ARFF) Road Rehabilitation.

### Current Year Description

The current year request is a financing adjustment for receipt of NYS funds.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016		(27,401)	27,401	

### Impact on Operating Budget

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### Appropriation History

Year	Amount	Description
2007	1,750,000	Relocation of North Perimeter Rd - COMPLETE.
2010	1,000,000	Rehabilitation of the perimeter roadway-south section - IN PROGRESS
2013	410,000	Design of perimeter roadway - IN PROGRESS
<b>Total</b>	<b>3,160,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	2,976,000	1,041,228	1,934,772
Funds Revenue	184,000	184,000	
State Funds		27,401	(27,401)
<b>Total</b>	<b>3,160,000</b>	<b>1,252,629</b>	<b>1,907,371</b>

## DOMESTIC WATER SYSTEM IMPROVEMENTS ( A0097 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,110</b>	<b>4,110</b>	<b>2</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,110</b>	<b>4,110</b>	<b>2</b>						

### **Project Description**

The project funds improvements to the domestic water system at the Airport.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital and debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>1,500,000</b>	Provide an alternate domestic water feed - FEASABILITY STUDY COMPLETE.
<b>2008</b>	<b>110,000</b>	Design for repair of pipe between hangar E and Pumphouse - COMPLETE.
<b>2012</b>	<b>2,500,000</b>	Upgrades to Hangar E Pumphouse - IN DESIGN.
<b>Total</b>	<b>4,110,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,395,000</b>		<b>3,395,000</b>
<b>Funds Revenue</b>	<b>715,000</b>	<b>715,000</b>	
<b>Total</b>	<b>4,110,000</b>	<b>715,000</b>	<b>3,395,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>71 13</b>	<b>2,500,000</b>			<b>2,500,000</b>
<b>Total</b>	<b>2,500,000</b>			<b>2,500,000</b>

## AIRPORT NATURAL GAS PIPELINE ( A0099 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,600</b>	<b>5,600</b>	<b>494</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,600</b>	<b>5,600</b>	<b>494</b>						

### **Project Description**

A natural gas pipeline is currently located at the southern boundary of the airport. The establishment of this utility service to various hangars and buildings will provide increased energy efficiency and the elimination of selected underground fuel storage tanks. In addition, a natural gas fueling station can be provided that would allow for the purchase of natural gas powered vehicles. This overall effort would reduce airport hydrocarbon emissions that could be used as part of an air quality credit program.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is a Cash to Capital appropriation.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>1,000,000</b>	Feasibility study and design - IN PROGRESS
<b>2013</b>	<b>410,000</b>	Design & construction of a gas pipeline - IN PROGRESS.
<b>2014</b>	<b>4,190,000</b>	Construction for the project. Non-county shares will no longer be received - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,090,000</b>		<b>5,090,000</b>
<b>Federal Funds</b>			
<b>Funds Revenue</b>	<b>510,000</b>	<b>510,000</b>	
<b>Total</b>	<b>5,600,000</b>	<b>510,000</b>	<b>5,090,000</b>

## SNOW EQUIPMENT STORAGE BUILDING ( A0102 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,420</b>			<b>210</b>	<b>2,210</b>				
<b>Non County Share</b>	<b>(2,298)</b>			<b>(199)</b>	<b>(2,099)</b>				
<b>Total</b>	<b>122</b>			<b>11</b>	<b>111</b>				

### **Project Description**

This project funds for an ancillary snow equipment storage facility at the north end of the Airport.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016		11,000	199,000	210,000

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

## ENVIRONMENTAL MONITORING SYSTEMS ( A0104 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,250</b>	<b>1,250</b>	<b>177</b>						
<b>Non County Share</b>	<b>(1,250)</b>	<b>(1,188)</b>	<b>(161)</b>	<b>(62)</b>					
<b>Total</b>		<b>62</b>	<b>16</b>	<b>(62)</b>					

### **Project Description**

This project provides for the Airport Noise Operations Monitoring Systems (ANOMS) Software upgrade including replacement of monitors in local communities and other environmental monitoring enhancements.

### **Current Year Description**

The current year request is a financing change.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>		<b>(62,500)</b>	<b>62,500</b>	

### **Impact on Operating Budget**

Currently there is no impact on the Operating Budget.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>250,000</b>	Software upgrade - COMPLETE
<b>2015</b>	<b>1,000,000</b>	Funds the replacement of monitors in local communities - IN PROGRESS
<b>Total</b>	<b>1,250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>1,137,500</b>	<b>158,600</b>	<b>978,900</b>
<b>Funds Revenue</b>	<b>62,500</b>	<b>62,500</b>	
<b>State Funds</b>	<b>50,000</b>	<b>2,835</b>	<b>47,165</b>
<b>Total</b>	<b>1,250,000</b>	<b>223,935</b>	<b>1,026,065</b>

## RUNWAY 11/29 REHABILITATION ( A0106 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>12,770</b>	<b>1,960</b>			<b>10,810</b>				
<b>Non County Share</b>	<b>(12,574)</b>	<b>(1,764)</b>			<b>(10,810)</b>				
<b>Total</b>	<b>196</b>	<b>196</b>							

### **Project Description**

Work on this project will involve pavement overlay, improved drainage, new medium intensity lighting, lighted signage, pavement grooving and runway markings.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>250,000</b>	Feasibility study - COMPLETE.
<b>2013</b>	<b>500,000</b>	Environmental and preliminary engineering work - FEASIBILITY STUDY UNDERWAY
<b>2014</b>	<b>1,210,000</b>	Design for this project - IN PROGRESS
<b>Total</b>	<b>1,960,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>1,764,000</b>		<b>1,764,000</b>
<b>Funds Revenue</b>	<b>196,000</b>	<b>196,000</b>	
<b>Total</b>	<b>1,960,000</b>	<b>196,000</b>	<b>1,764,000</b>

## RUNWAY SAFETY AREA IMPROVEMENTS ( A0108 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,000	1,000							
Non County Share	(900)	(900)							
<b>Total</b>	<b>100</b>	<b>100</b>							

### **Project Description**

This project provides for improvements to the runway safety areas at both ends of Runway 16/34.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
2013	1,000,000	Grading and drainage improvements - IN PROGRESS
<b>Total</b>	<b>1,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Federal Funds	900,000		900,000
Funds Revenue	100,000	100,000	
<b>Total</b>	<b>1,000,000</b>	<b>100,000</b>	<b>900,000</b>

## TAXIWAY SAFETY UPGRADE FEASIBILITY STUDY ( A0112 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>250</b>	<b>250</b>							
<b>Non County Share</b>	<b>(225)</b>	<b>(225)</b>							
<b>Total</b>	<b>25</b>	<b>25</b>							

### **Project Description**

This project is to conduct an evaluation of the Westchester County Airport taxiway system to identify improvements that could contribute to improved safety and operational efficiencies. The study would include identification of potential aircraft holding bays, helicopter touchdown pads and vehicle movement areas adjacent to Taxiway "A".

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Operating budget is use of the Airport Special Revenue to fund the Airport's share of project.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>250,000</b>	Study combined with A0106 & A0071 - IN PROGRESS
<b>Total</b>	<b>250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>225,000</b>		<b>225,000</b>
<b>Funds Revenue</b>	<b>25,000</b>	<b>25,000</b>	
<b>Total</b>	<b>250,000</b>	<b>25,000</b>	<b>225,000</b>

## BOILER REPLACEMENT PROGRAM ( A0113 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,550	780			770				
Non County Share									
<b>Total</b>	<b>1,550</b>	<b>780</b>			<b>770</b>				

### **Project Description**

This project provides for dual-fuel boiler replacement at various locations.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2013	780,000	Boiler replacement and upgrade at building #1 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>780,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	780,000		780,000
<b>Total</b>	<b>780,000</b>		<b>780,000</b>

## ROOF REPLACEMENT PROGRAM ( A0114 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,300</b>	<b>3,300</b>			<b>1,000</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>4,300</b>	<b>3,300</b>			<b>1,000</b>				

### **Project Description**

This project provides for the replacement or rehabilitation of roofs on buildings at the Airport.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>1,300,000</b>	Design, construction, and construction management of roof replacement on building #1 - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>2,000,000</b>	Design and Construction for the roof replacement of Building #10 - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,300,000</b>		<b>3,300,000</b>
<b>Total</b>	<b>3,300,000</b>		<b>3,300,000</b>

## BACKFLOW PREVENTER FACILITY AND WATER SUPPLY IMPROVEMENTS ( A0116 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,000</b>	<b>970</b>		<b>7,030</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>8,000</b>	<b>970</b>		<b>7,030</b>					

### Project Description

This project consists of improvements to the water supply system at the airport to improve water pressure through the replacement of existing piping, construction of a new backflow preventer building, and modification to the Hangar D pumphouse.

### Current Year Description

The current year request funds construction of a backflow preventer building and Hangar D sprinkler pumphouse and the replacement of the 20" water main to Hangar E.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	7,030,000			7,030,000

### Impact on Operating Budget

The impact on the Airport Special Revenue Fund is the appropriation of Cash to capital and debt service.

### Appropriation History

Year	Amount	Description
2013	300,000	Design of water supply/backflow preventer building and alternate domestic water supply - IN PROGRESS
2014	510,000	Design for Hangar D sprinkler pumphouse - AWAITING BOND AUTHORIZATION
2015	160,000	Replacement of the 20" water main to the Hanger E pumphouse - IN PROGRESS
<b>Total</b>	<b>970,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>510,000</b>		<b>510,000</b>
<b>Funds Revenue</b>	<b>460,000</b>	<b>460,000</b>	
<b>Total</b>	<b>970,000</b>	<b>460,000</b>	<b>510,000</b>

## RUNWAY 16/34 REHABILITATION ( A0118 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>22,000</b>	<b>22,000</b>	<b>1,489</b>						
<b>Non County Share</b>	<b>(21,875)</b>	<b>(21,875)</b>	<b>(459)</b>						
<b>Total</b>	<b>125</b>	<b>125</b>	<b>1,030</b>						

### **Project Description**

This project provides for the pavement rehabilitation of Runway 16/34.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>2,000,000</b>	Design for this project - IN DESIGN
<b>2015</b>	<b>20,000,000</b>	Construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>22,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Federal Funds</b>	<b>1,800,000</b>	<b>459,338</b>	<b>1,340,662</b>
<b>Funds Revenue</b>	<b>125,059</b>	<b>200,000</b>	<b>(74,941)</b>
<b>State Funds</b>	<b>74,941</b>		<b>74,941</b>
<b>Others</b>	<b>20,000,000</b>		<b>20,000,000</b>
<b>Total</b>	<b>22,000,000</b>	<b>659,338</b>	<b>21,340,662</b>

## GROUND SUPPORT EQUIPMENT FACILITY ( A0120 )

**User Department :** Airport/DOT  
**Managing Department(s) :** Airport/DOT ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,800	3,800	223						
Non County Share									
<b>Total</b>	<b>3,800</b>	<b>3,800</b>	<b>223</b>						

### **Project Description**

This project funds the conversion of Hangar C-1 and Hangar A north side offices to a ground support equipment facility to house ancillary equipment and electric vehicles charging stations.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	300,000	Design of Ground Support Equipment Facility - IN DESIGN
2013	3,500,000	aConstruction and construction management of hangars C-1 and A - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,500,000		3,500,000
Funds Revenue	300,000	300,000	
<b>Total</b>	<b>3,800,000</b>	<b>300,000</b>	<b>3,500,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
172 15	3,500,000			3,500,000
<b>Total</b>	<b>3,500,000</b>			<b>3,500,000</b>

## NORTH COMPLEX DOMESTIC WATER SERVICE ( A0123 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,250</b>			<b>375</b>	<b>1,875</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>2,250</b>			<b>375</b>	<b>1,875</b>				

### **Project Description**

The project will fund the replacement of the 10" portion of the water service with a 12" pipe and any associated modifications required to connect to the buildings.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016		375,000		375,000

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to capital.

## BUILDING #10 EXTERIOR VEHICLE WASH RACK ( A0124 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>300</b>	<b>300</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>300</b>	<b>300</b>							

### **Project Description**

This project provides for a vehicle wash rack at the exterior of Building #10 to protect against contaminated discharge from entering into the airport's storm water system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>300,000</b>	Design, construction, and construction management of a containment dike and oil/water separator - IN PROGRESS
<b>Total</b>	<b>300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Funds Revenue</b>	<b>300,000</b>	<b>300,000</b>	
<b>Total</b>	<b>300,000</b>	<b>300,000</b>	

## VEHICLE GARAGE AND OPERATIONS BUILDING ( A0131 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,275</b>			<b>175</b>	<b>1,100</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>1,275</b>			<b>175</b>	<b>1,100</b>				

### **Project Description**

This project will fund a new garage on the airport which will provide a storage area for lavatory and water vehicles as well as space for staff involved in operating those vehicles. The location will facilitate the discharge of aircraft lavatory waste into the sanitary sewer line.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016		175,000		175,000

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the debt service associated with the issuance of bonds.

## Airport

### **CAPITAL PROJECTS THAT HAVE BEEN COMPLETED AND TO BE CLOSED OUT**

#### **PROJECT TITLE**

A0115 ENVIRONMENTAL REMEDIATION AND MONITORING

## ENVIRONMENTAL REMEDIATION AND MONITORING ( A0115 )

**User Department :** Airport/DOT

**Managing Department(s) :** Airport/DOT ; Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>300</b>	<b>300</b>	<b>131</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>300</b>	<b>300</b>	<b>131</b>						

### **Project Description**

This project provides for the continuation of the Rapid Response Spill Program and disposal of materials under emergency situations.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Airport Special Revenue Fund is the appropriation of Cash to Capital.

### **Appropriation History**

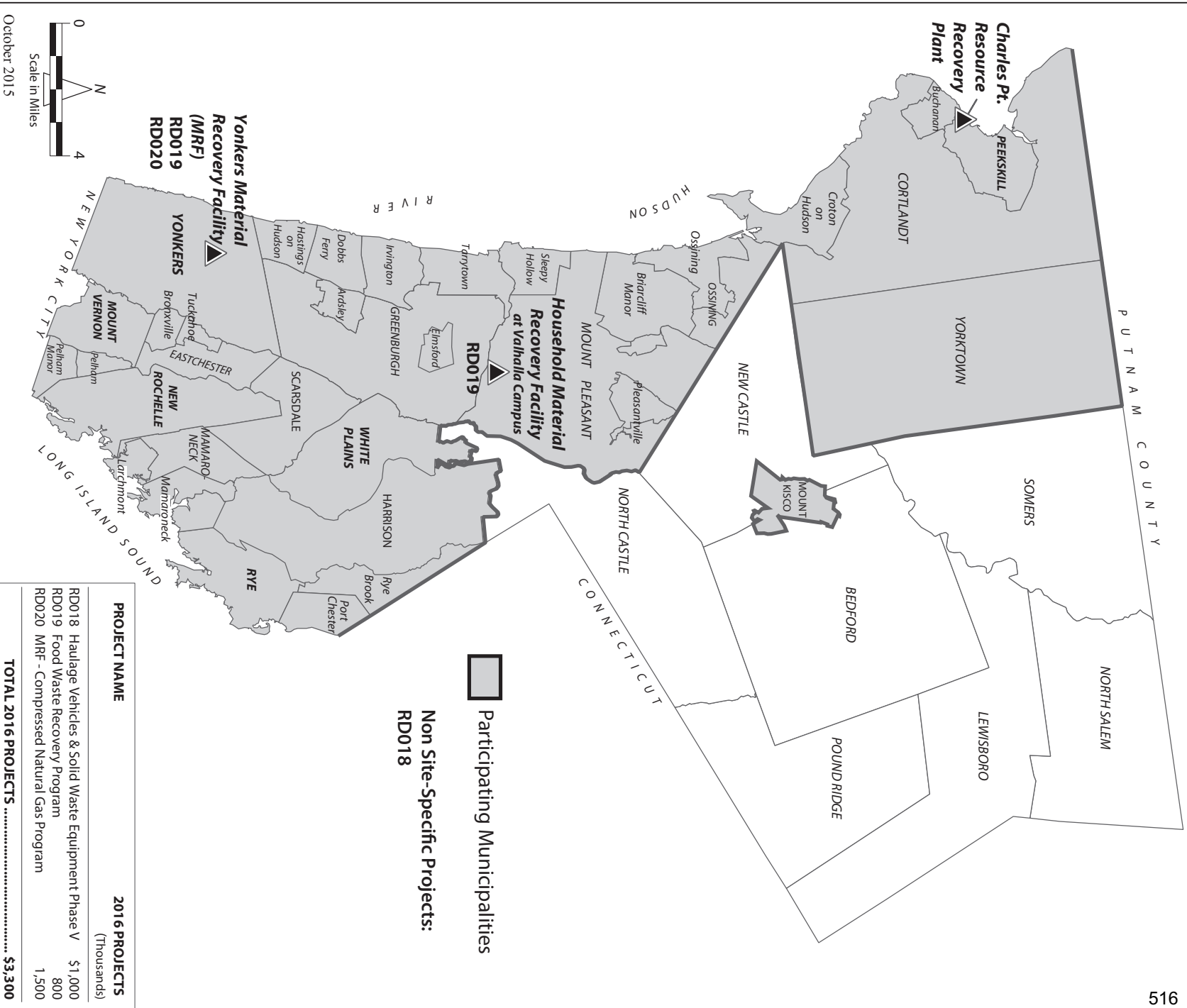
Year	Amount	Description
<b>2012</b>	<b>300,000</b>	3yr Contract for Emergency Spill Remediation - COMPLETE
<b>Total</b>	<b>300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Funds Revenue</b>	<b>300,000</b>	<b>300,000</b>	
<b>Total</b>	<b>300,000</b>	<b>300,000</b>	

# **REFUSE DISPOSAL**

# WESTCHESTER COUNTY, NEW YORK



October 2015

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## DEPARTMENT OF ENVIRONMENTAL FACILITIES

### 2016 Refuse Disposal District Projects

Department of Planning  
432 Michaelian Office Building  
148 Martine Avenue  
White Plains, NY 10601

## Refuse Disposal

Refuse Disposal District No. 1 is designated to act as the County's solid waste agency and consists of 36 Westchester municipalities which have entered into Inter-municipal Agreements for the purposes of solid waste management. The current five year program and existing appropriations includes the closure of cell 3B at Sprout Brook and the purchase of additional apparatus, equipment and haulage vehicles. Collectively, the solid waste capital projects will greatly enhance the ability of the Disposal District to efficiently manage the County's solid waste stream.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

RD004	SPROUT BROOK CELL CLOSURE
RD014	MATERIAL RECOVERY FACILITY ENHANCEMENT-COMINGLED SIDE
RD015	PERMANENT HOUSEHOLD MATERIALS RECOVERY FACILITY
RD016	CROTON LANDFILL REHABILITATION AND GAS TO ENERGY PROGRAM
RD017	MATERIAL RECOVERY FACILITY AND TRANSFER STATION REHABILITATION
RD018	HAULAGE VEHICLES AND SOLID WASTE EQUIPMENT PHASE V
RD019	FOOD WASTE RECOVERY PROGRAM
RD020	MATERIAL RECOVERY FACILITY - COMPRESSED NATURAL GAS FACILITIES
RD075	CROTON LANDFILL STATIONS-PUMP STATION REHABILITATION PROGRAM

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## SPROUT BROOK CELL CLOSURE ( RD004 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	15,270	15,270	13,246						
Non County Share									
<b>Total</b>	<b>15,270</b>	<b>15,270</b>	<b>13,246</b>						

### **Project Description**

This project will fund the closure of successive cells at the Sprout Brook Landfill site. State regulations (Part 360) require that the ability to closeout a Landfill site be in place while the site is being used. This project provided for the closure of Cells 1, 2, and 3A in 2000, Cell 3B Temporary Capping, Cell 2 and 4 and Final Capping.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the Refuse District Budget is the appropriation of Cash to Capital and the debt associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1998	4,500,000	Closure of cells 1, 2, and 3A - COMPLETE.
2001	2,500,000	Closure of Cell 3B - COMPLETE.
2008	2,100,000	Design of final closure - COMPLETE.
2010	6,170,000	Final capping - COMPLETE - Final Closure Report Approved by NYS DEC
<b>Total</b>	<b>15,270,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	10,670,000	8,518,028	2,151,972
Funds Revenue	4,600,000	4,600,000	
<b>Total</b>	<b>15,270,000</b>	<b>13,118,028</b>	<b>2,151,972</b>

**SPROUT BROOK CELL CLOSURE  
( RD004 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
217 98	4,500,000	12/01/99	325,000	
		07/27/00	4,175,000	
39 01				
88 03				
82 10	6,170,000	11/30/11	389,153	2,151,972
		11/30/11	6,847	
		10/24/12	3,470,197	
		10/24/12	119,803	
		10/24/12	32,028	
<b>Total</b>	<b>10,670,000</b>		<b>8,518,028</b>	<b>2,151,972</b>

**MATERIAL RECOVERY FACILITY ENHANCEMENT-COMINGLED SIDE  
( RD014 )**

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,000	9,000	4,573						
Non County Share	(2,000)	(2,000)	(2,000)						
<b>Total</b>	<b>7,000</b>	<b>7,000</b>	<b>2,573</b>						

**Project Description**

The Material Recovery Facility (Recycling Center) or MRF, is located at the New York State Thruway Exit 6A in Yonkers. The facility now receives between 70,000 to 80,000 tons of recyclables each year for separation, processing and marketing, as a diversion from the Charles Point Resource Recovery Facility and in compliance with State and County recycling goals. This project is for equipment modifications to the MRF that would enhance the efficiency of sortation of the commodities which will provide economic advantages in marketing the material and the project will also enable the County to receive additional recyclable commodities as markets develop. A study will be commissioned to investigate the feasibility of incorporating the new commingled equipment into a single stream system to increase recycling rates.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The Refuse District Budget is impacted by the appropriation of Cash to fund the project.

**Appropriation History**

Year	Amount	Description
2009	9,000,000	Equipment modifications - COMPLETE
<b>Total</b>	<b>9,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Funds Revenue	7,000,000	7,000,000	
State Funds	2,000,000	2,000,000	
<b>Total</b>	<b>9,000,000</b>	<b>9,000,000</b>	

## PERMANENT HOUSEHOLD MATERIALS RECOVERY FACILITY ( RD015 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>						

### **Project Description**

This will fund design and construction of a permanent Household Materials Recovery Center to enable the proper collection and disposal of household materials which require specialized management outside of established municipal solid waste and recycling channels.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The Refuse District Budget is impacted by the appropriation of Cash to fund the project.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>3,000,000</b>	Design and construction of permanent Household Materials Recovery Center - COMPLETE
<b>Total</b>	<b>3,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Funds Revenue</b>	<b>3,000,000</b>	<b>3,000,000</b>	
<b>Total</b>	<b>3,000,000</b>	<b>3,000,000</b>	

## CROTON LANDFILL REHABILITATION AND GAS TO ENERGY PROGRAM ( RD016 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,000</b>	<b>2,000</b>	<b>100</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,000</b>	<b>2,000</b>	<b>100</b>						

### **Project Description**

This project will involve the design and construction for correction of the ongoing settlement issues with the Gas Extraction Well piping at the Croton Point and Railroad I Landfills. This multi-phased project will rehabilitate the existing gas extraction wells that are not functioning efficiently due to gas piping settlement and condensate blockage in the resulting low points. Once the gas extraction system has been rehabilitated, a study will then determine if there is an adequate amount of gas produced to design and construct a system to develop the captured landfill gas into a useable energy source.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>100,000</b>	Feasability Study & Preliminary Design - IN PROGRESS
<b>2013</b>	<b>2,900,000</b>	Construction - AWAITING BOND AUTHORIZATION
<b>2014</b>	<b>(1,000,000)</b>	Partial de-appropriation of this project
<b>Total</b>	<b>2,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,000,000</b>		<b>2,000,000</b>
<b>Total</b>	<b>2,000,000</b>		<b>2,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>170 12</b>	<b>100,000</b>			<b>100,000</b>
<b>Total</b>	<b>100,000</b>			<b>100,000</b>

# MATERIAL RECOVERY FACILITY AND TRANSFER STATION REHABILITATION ( RD017 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>12,405</b>	<b>7,950</b>	<b>158</b>						<b>4,455</b>
<b>Non County Share</b>									
<b>Total</b>	<b>12,405</b>	<b>7,950</b>	<b>158</b>						<b>4,455</b>

**Project Description**

This multi-phased project will include, but not be limited to, the design and construction of a leachate collection system for the haulage vehicle "trailer staging area" at the MRF to address the liquid leachate leaking from the trailers in the first phase. The second phase will involve the repair of any structural deficiencies identified in a prior structural inspection program and the roof replacements for the MRF and the four (4) Solid Waste Transfer Stations. Also included will be the repair or replacement of the various HVAC, electrical, mechanical and plumbing systems and equipment at the MRF and Transfer Stations.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>450,000</b>	Design and construction management of leachate collection system - IN PROGRESS
<b>2014</b>	<b>1,700,000</b>	Construction for the leachate collection system for the haulage vehicle "trailer staging area" - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>5,800,000</b>	Funds additional construction costs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>7,950,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,950,000</b>		<b>7,950,000</b>
<b>Total</b>	<b>7,950,000</b>		<b>7,950,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>58 14</b>	<b>450,000</b>			<b>450,000</b>
<b>Total</b>	<b>450,000</b>			<b>450,000</b>

## HAULAGE VEHICLES AND SOLID WASTE EQUIPMENT PHASE V ( RD018 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,000	3,000	1,545	1,000	1,000				
Non County Share									
<b>Total</b>	<b>5,000</b>	<b>3,000</b>	<b>1,545</b>	<b>1,000</b>	<b>1,000</b>				

### **Project Description**

This project will provide for the orderly and systematic purchase and replacement of Refuse Disposal District #1 haulage vehicles, bulldozers, containers, and any miscellaneous equipment for use in all solid waste facilities and operations after the expiration of Project RD013.

### **Current Year Description**

The current year request funds the continuation of acquisition of equipment.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016		1,000,000		1,000,000

### **Impact on Operating Budget**

The Refuse District is impacted by the appropriation of Cash to fund this project.

### **Appropriation History**

Year	Amount	Description
2013	1,000,000	Continued replacement of equipment - COMPLETE
2014	1,000,000	The continued replacement of equipment - IN PROGRESS
2015	1,000,000	Funds the continuation of the aquisition of equipment - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Funds Revenue	3,000,000	3,000,000	
<b>Total</b>	<b>3,000,000</b>	<b>3,000,000</b>	

## FOOD WASTE RECOVERY PROGRAM ( RD019 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,000</b>	<b>200</b>		<b>800</b>					<b>5,000</b>
<b>Non County Share</b>									
<b>Total</b>	<b>6,000</b>	<b>200</b>		<b>800</b>					<b>5,000</b>

### **Project Description**

This project will attempt to divert food waste from the County's waste stream to produce energy and/or compost in an effort to reduce the amount of waste disposed of by the County's residents and businesses. The project will allow the County to study composting the waste or using it in wastewater treatment plant digesters to produce more anaerobic gas to use as fuel in the plant boilers or ADG engine/generators for on-site co-generation of electricity or to convert to transportation fuel.

### **Current Year Description**

The current year request funds the selection, purchase and installation of a permanent food waste processing system.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>	<b>800,000</b>			<b>800,000</b>

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>200,000</b>	Study - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>200,000</b>		<b>200,000</b>
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

## MATERIAL RECOVERY FACILITY - COMPRESSED NATURAL GAS FACILITIES ( RD020 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,000	300		1,500					2,200
Non County Share									
<b>Total</b>	<b>4,000</b>	<b>300</b>		<b>1,500</b>					<b>2,200</b>

### **Project Description**

This project would provide funding for the design and construction of a compressed natural gas (CNG) filling station at the Yonkers Transfer Station/Material Recovery Facility (TS/MRF) located off the New York State Thruway in Yonkers, New York.

### **Current Year Description**

The current year request funds construction.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,500,000			1,500,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	300,000	Design and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
<b>Total</b>	<b>300,000</b>		<b>300,000</b>

## CROTON LANDFILL STATIONS-PUMP STATION REHABILITATION PROGRAM ( RD075 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,800</b>	<b>5,800</b>	<b>2,747</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,800</b>	<b>5,800</b>	<b>2,747</b>						

### **Project Description**

The project will fund the rehabilitation of the following pump stations at the Croton Landfill: PS#1, PS#2, Ballfield, Seeps and Condensate (flare and blower station). This work will require rehabilitation/replacement of all mechanical equipment including but not limited to: pumps, piping, valves and control panels and such other related items as may be identified in the course of design and execution of this project.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the appropriation of Cash to Capital and the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>300,000</b>	Design - COMPLETE.
<b>2012</b>	<b>5,500,000</b>	Construction - IN CONSTRUCTION
<b>Total</b>	<b>5,800,000</b>	

### **Prior Appropriations**

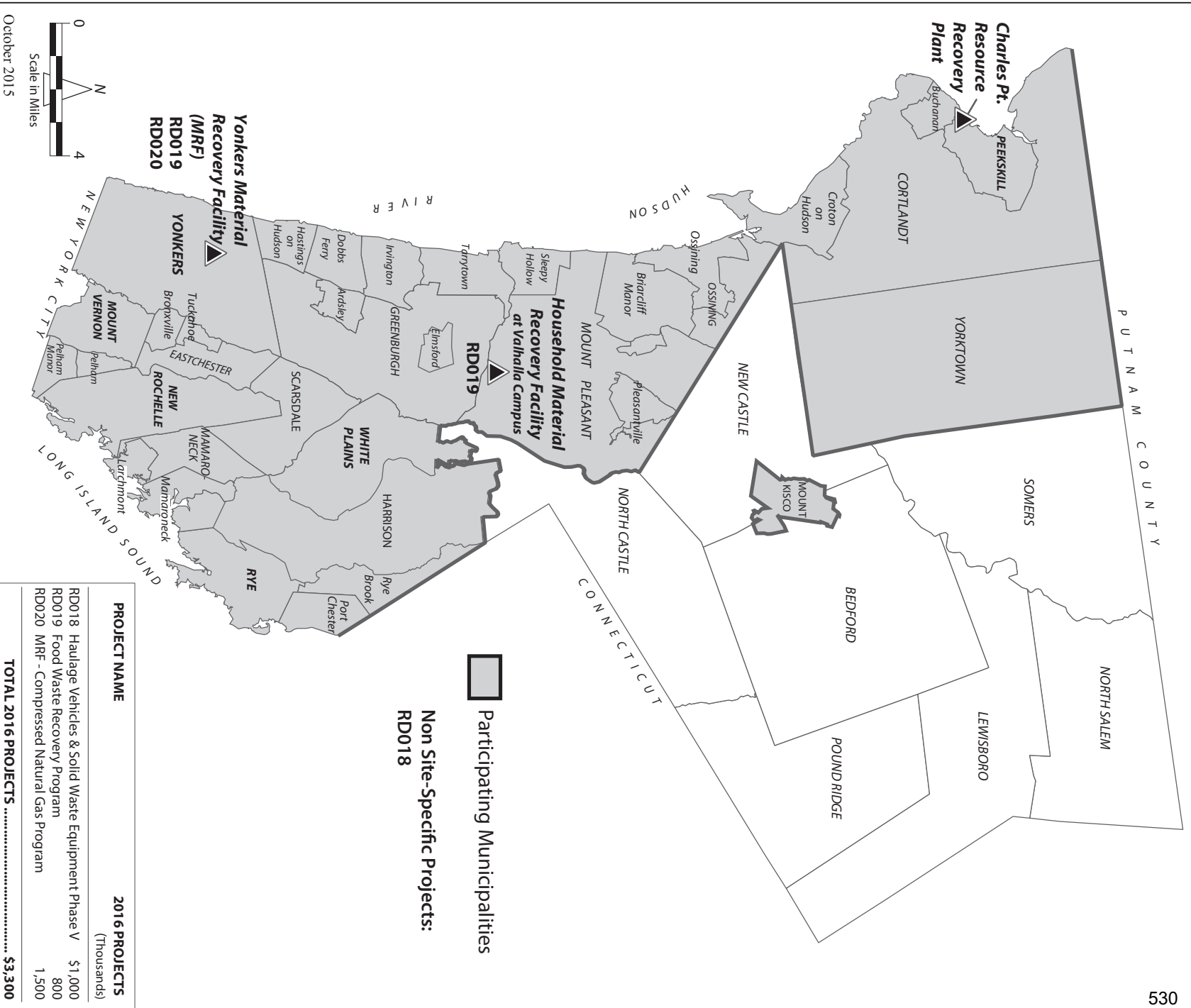
	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,500,000</b>	<b>641,309</b>	<b>4,858,691</b>
<b>Funds Revenue</b>	<b>300,000</b>	<b>300,000</b>	
<b>Total</b>	<b>5,800,000</b>	<b>941,309</b>	<b>4,858,691</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>171 12</b>	<b>5,500,000</b>	<b>04/10/14</b>	<b>2,700,000</b>	<b>2,800,000</b>
<b>Total</b>	<b>5,500,000</b>		<b>2,700,000</b>	<b>2,800,000</b>

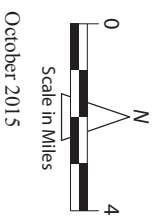
# **SEWER AND WATER**

# WESTCHESTER COUNTY, NEW YORK



Participating Municipalities  
 Non Site-Specific Projects:  
**RD018**

PROJECT NAME	2016 PROJECTS (Thousands)
RD018 Haulage Vehicles & Solid Waste Equipment Phase V	\$1,000
RD019 Food Waste Recovery Program	800
RD020 MRF - Compressed Natural Gas Program	1,500
<b>TOTAL 2016 PROJECTS</b> .....	<b>\$3,300</b>



October 2015

## Sewer and Water Districts

Areas which are not served by private water or sewer systems are grouped into County Sewer and Water Districts. Thirteen sewer districts and four water districts are responsible for providing these services. The capital and operating costs of the Department of Environmental Facilities and all treatment facilities are shared by each District through an ad valorem tax. The current five year program includes plant enhancements, rehabilitation of existing facilities, and federal and state mandated programs.

### ACTIVE CAPITAL PROJECTS

#### PROJECT TITLE

SW002	WASTEWATER TREATMENT PLANTS STRUCTURAL REPAIRS AND REHABILITATION
SW005	POST STORM INFRASTRUCTURE RECONSTRUCTION AND REHABILITATION
SW006	VULNERABILITY ASSESSMENT STUDIES
SW007	AERIAL PHOTOS AND DIGITAL MAPPING
SW010	ASSET MANAGEMENT PROGRAM FOR DEF FACILITIES
SW011	REHABILITATION OF THE YORKTOWN MAINTENANCE FACILITY
SW013	ENERGY MANAGEMENT PROGRAM FOR DEF FACILITIES
SW014	REGULATORY COMPLIANCE STUDIES
SW020	FORCEMAIN REPLACEMENT - VARIOUS DISTRICTS
SW022	SEWER DISTRICT HEAVY EQUIPMENT REPLACEMENT
SW023	WASTEWATER RESIDUALS HANDLING FACILITIES
SW070	FLOW MONITORING PROGRAM
SBB06	BLIND BROOK WASTE WATER TREATMENT PLANT PERFORMANCE MAINTENANCE
SBB07	BLIND BROOK WASTE WATER TREATMENT PLANT - PROCESS EQUIPMENT IMPROVEMENTS
SBB30	BLIND BROOK WASTE WATER TREATMENT PLANT ROOF REPLACEMENTS
SBB85	SEWER SYSTEM REHABILITATION - BLIND BROOK SANITARY SEWER DISTRICT
SBV20	FORCEMAIN REHABILITATION BRONX VALLEY SEWER DISTRICT
SBV75	PUMP STATION REHABILITATION - BRONX VALLEY SSD
SH075	PUMP STATION REHABILITATION PROGRAM - HUTCHINSON SEWER DISTRICT
SLI01	LONG ISLAND SOUND BIOLOGICAL NUTRIENT REMOVAL REMEDIATION
SLI03	LONG ISLAND SOUND BIOLOGICAL NUTRIENT REMOVAL - WATER QUALITY IMPROVEMENT PROJECT
SM002	MAMARONECK WASTE WATER TREATMENT PLANT - OUTFALL JETTY REHABILITATION
SM003	MAMARONECK WASTE WATER TREATMENT PLANT -STRUCTURAL REHABILITATION OF ADMINISTRATION BUILDING ROOF AND TOWER
SM007	MAMARONECK WASTEWATER TREATMENT PLANT PERFORMANCE MAINTENANCE
SM016	MAMARONECK WASTEWATER TREATMENT PLANT - PRIMARY, SECONDARY HEATING AND CHEMICAL HANDLING UPGRADES
SM030	MAMARONECK WASTE WATER TREATMENT PLANT - ROOF REPLACEMENTS
SM075	PUMP STATION REHABILITATION PROGRAM MAMARONECK SANITARY SEWER DISTRICT
SM085	SEWER SYSTEM REHABILITATION MAMARONECK SANITARY SEWER DISTRICT
SNR06	COMPOSITE PERFORMANCE IMPLEMENTATION/PLANT EXPANSION
SNR20	MAMARONECK/NEW ROCHELLE TWIN SLUDGE FORCEMAIN
SNR75	PUMP STATION REHABILITATION - NEW ROCHELLE SANITARY SEWER DISTRICT
SNR85	SEWER SYSTEM REHABILITATION NEW ROCHELLE SANITARY SEWER DISTRICT
SPS05	NORTH YONKERS PUMP STATION UPGRADES

SPS07	REPAIR AND UPGRADE OF ALEXANDER STREET INFLUENT STRUCTURE
SPS08	NORTH YONKERS PUMP STATION 54" MAIN SURGE CHAMBER
SPS37	NORTH YONKERS PUMP STATION - BULKHEAD REHABILITATION
SNY20	RELOCATION OF HASTINGS FORCE MAIN, NORTH YONKERS SEWER DISTRICT
SOS05	OSSINING WASTE WATER TREATMENT PLANT - TWIN FEEDER AERIAL CABLE REPLACEMENT
SOS06	OSSINING WASTEWATER TREATMENT PLANT - STRUCTURAL REPAIRS TO THE CHLORINE CONTACT TANK
SOS09	OSSINING WASTE WATER TREATMENT PLANT BOILER & GENERATOR REPLACEMENT
SOS81	OSSINING WASTEWATER TREATMENT PLANT - TOTAL RESIDUAL CHLORINE REDUCTION PROJECT
SOS85	SEWER SYSTEM REHABILITATION - OSSINING SANITARY SEWER DISTRICT
SOS95	PUMPING STATION REHABILITATION PROGRAM - OSSINING SSD
SPK05	PEEKSKILL WASTEWATER TREATMENT PLANT ODOR CONTROL - PHASE I
SPK08	HIGHLAND AVENUE PUMP STATION REHABILITATION PEEKSKILL SEWER DISTRICT
SPK12	PEEKSKILL WASTEWATER TREATMENT PLANT MECHANICAL, SLUDGE HANDLING UPGRADES
SPK14	PEEKSKILL WASTEWATER TREATMENT PLANT-SECONDARY PROCESS AND HEATING SYSTEM UPGRADES
SPK20	FORCEMAIN REHABILITATION - PEEKSKILL SEWER DISTRICT
SPK30	PEEKSKILL WASTEWATER TREATMENT PLANT ROOF REPLACEMENT PROGRAM
SPK81	PEEKSKILL WASTEWATER TREATMENT PLANT - TOTAL RESIDUAL CHLORINE REDUCTION PROJECT
SPK85	SEWER SYSTEM REHABILITATION - PEEKSKILL SANITARY SEWER DISTRICT
SPC02	PORT CHESTER WASTEWATER TREATMENT PLANT, SECONDARY PROCESS UPGRADE, REPLACEMENT OF RBC UNITS
SPC03	PORT CHESTER WASTE WATER TREATMENT PLANT - ELECTRICAL SYSTEM UPGRADE
SPC09	PORT CHESTER WASTE WATER TREATMENT PLANT HVAC SYSTEMS UPGRADE
SPC11	PORT CHESTER WASTEWATER TREATMENT PLANT - ROOF REPLACEMENTS
SPC37	PORT CHESTER WASTEWATER TREATMENT PLANT - BULKHEAD REHABILITATION
SSM20	FORCEMAIN REHABILITATION - SAW MILL RIVER DISTRICT
SSM74	PUMP STATION REHABILITATION PROGRAM - SAW MILL SANITARY SEWER DISTRICT
SY009	YONKERS JOINT TREATMENT PLANT ODOR CONTROL AND HVAC UPGRADES
SY014	YONKERS JOINT WASTEWATER TREATMENT PLANT EMERGENCY GENERATOR REPLACEMENT
SY016	YONKERS JOINT WASTEWATER TREATMENT PLANT - ADDITIONAL WATER SERVICE
SY017	YONKERS JOINT WASTEWATER TREATMENT PLANT CHLORINE CONTACT TANK AND GAS PIPING UPGRADE
SY018	YONKERS JOINT TREATMENT PLANT-SLUICE GATE REPLACEMENT
SY019	YONKERS JOINT WWTP GRIT HANDLING IMPROVEMENTS
SY020	TARRYTOWN FORCEMAIN REPLACEMENT
SY024	YONKERS JOINT TREATMENT PLANT SECONDARY SYSTEM REHABILITATION
SY025	YONKERS JOINT TREATMENT PLANT, UPGRADE OF DAF AND RELATED SECONDARY SLUDGE HANDLING EQUIPMENT
SY028	YONKERS JOINT TREATMENT PLANT-EVALUATION OF PLANT ELECTRIC AND LIGHTING SYSTEMS
SY030	YONKERS JOINT TREATMENT PLANT- ROOF REPLACEMENT
SY037	YONKERS JOINT TREATMENT PLANT BULKHEAD REHABILITATION
SY038	YONKERS JOINT TREATMENT PLANT ENGINE REPLACEMENT & BLOWER RECONDITIONING
SY42B	YONKERS JOINT TREATMENT PLANT ODOR CONTROL, ADDITIONAL MITIGATION
SY043	YONKERS JOINT WWTP - POST STORM RECONSTRUCTION AND REHABILITATION
SY075	PUMP STATION REHABILITATION PROGRAM SAW MILL SANITARY SEWER DISTRICT

SY085	SEWER SYSTEM REHABILITATION - YONKERS JT. PLANT DISTRICTS
SY087	WEST LAKE SEWER SYSTEM REMOTE MONITORING AND REHABILITATION
WD001	EASTVIEW DISTRIBUTION CHAMBER
WD002	EASTVIEW PUMPING STATION AND TRANSMISSION MAIN(S)
WD103	COUNTY WATER DISTRICT #1 - ALTERNATE WATER SUPPLY
WD104	COUNTY WATER DISTRICT NO. 1 - SHAFT 22 & KENSICO DAM PERFORMANCE MAINTENANCE
WD177	WATER DISTRICT NO. 1 SECURITY PROJECT
WD302	COUNTY WATER DISTRICT #3, WATER DISTRIBUTION SYSTEM IMPROVEMENTS
WD305	COUNTY WATER DISTRICT #3 - EASTVIEW PUMPING STATION
WD309	WATER STORAGE FACILITIES AND MAINTENANCE PROGRAM

Westchester  
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## WASTEWATER TREATMENT PLANTS STRUCTURAL REPAIRS AND REHABILITATION ( SW002 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>500</b>	<b>500</b>	<b>244</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>500</b>	<b>500</b>	<b>244</b>						

### **Project Description**

This project will fund a study to investigate and provide recommendations for the necessary repairs and rehabilitation of the various steel and concrete structures at each of the wastewater treatment plants. These recommendations will be incorporated in other capital projects as required.

### **Current Year Description**

There is no current request.

### **Impact on Operating Budget**

The impact on the District Budget is the appropriation of Cash to Capital.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>500,000</b>	Studies - IN PROGRESS
<b>Total</b>	<b>500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>			
<b>Funds Revenue</b>	<b>500,000</b>	<b>500,000</b>	
<b>Total</b>	<b>500,000</b>	<b>500,000</b>	

## POST STORM INFRASTRUCTURE RECONSTRUCTION AND REHABILITATION ( SW005 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,850</b>	<b>1,850</b>	<b>914</b>						
<b>Non County Share</b>	<b>(500)</b>		<b>(500)</b>	<b>(500)</b>					
<b>Total</b>	<b>1,350</b>	<b>1,850</b>	<b>414</b>	<b>(500)</b>					

### Project Description

This project provides funding for the reconstruction and rehabilitation of various County-owned sewage facilities that were damaged by Superstorm Sandy. The project includes the reconstruction and rehabilitation of infrastructure consisting of, but not limited to, electrical equipment, controls and motors, generators, pumps, mechanical equipment, heating and HVAC systems, structural damage and all related ancillary equipment and systems which were damaged by the storm. Other miscellaneous costs related to storm reconstruction are also included.

### Current Year Description

There current year request is for a change in financing.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	(500,000)		500,000	

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2012	1,850,000	System-wide reconstruction and rehabilitation - IN CONSTRUCTION
<b>Total</b>	<b>1,850,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,850,000		1,850,000
Federal Funds		499,692	(499,692)
<b>Total</b>	<b>1,850,000</b>	<b>499,692</b>	<b>1,350,308</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
178 12	1,850,000			1,850,000
<b>Total</b>	<b>1,850,000</b>			<b>1,850,000</b>

## VULNERABILITY ASSESSMENT STUDIES ( SW006 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>900</b>	<b>900</b>	<b>487</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>900</b>	<b>900</b>	<b>487</b>						

### **Project Description**

This project will fund studies to review DEF facilities and access vulnerabilities to flooding due to high levels of precipitation, storms and storm surges, climate changes and sea level rise. Once the vulnerable areas and/or equipment have been identified at each facility, the risk that each vulnerable area and/or equipment poses to the overall operation of the facility will be assessed with the goal of keeping the facility operational at all times while assuming a reasonable amount of risk. The next step will determine hazard mitigation alternatives for each of the critical facility areas, groups or individual pieces of equipment. The mitigation alternatives may include but not be limited to, the following: flood walls or barriers, flood avoidance, raising wall heights and/or equipment, watertight doors, stop logs, substitution of equipment types, portable equipment, increased operability and WWTP by-pass. The mitigation measures may also be other physical improvements, changes in policy and/or emergency response and staging as well as a "no action" alternative. Once hazard mitigation alternatives are identified for each facility, a cost estimate for the implementation of the various alternatives will be developed. A cost/benefit analysis will be completed for all of the identified alternatives and recommendations shall be made for a strategy and prioritized schedule for implementation of the cost effective alternatives in the near term and those that may be deferred to a later date.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>900,000</b>	Studies to review/assess vulnerability of DEF facilities to flood damage - IN PROGRESS
<b>Total</b>	<b>900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>900,000</b>		<b>900,000</b>
<b>Total</b>	<b>900,000</b>		<b>900,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>74 13</b>	<b>900,000</b>	<b>06/25/15</b>	<b>357,200</b>	<b>542,800</b>
<b>Total</b>	<b>900,000</b>		<b>357,200</b>	<b>542,800</b>

## AERIAL PHOTOS AND DIGITAL MAPPING ( SW007 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>800</b>	<b>350</b>	<b>143</b>						<b>450</b>
<b>Non County Share</b>									
<b>Total</b>	<b>800</b>	<b>350</b>	<b>143</b>						<b>450</b>

### **Project Description**

The CMOM (Capacity Assurance, Management, Operation, Maintenance) program for the County trunk sewers requires an accurate means of locating and mapping the facilities. This project will allow the accurate mapping of County Trunk sewers on recent aerial photos. In addition, the GIS maps will be linked to the department's Computerized Maintenance Management System to capture all maintenance records and history. This is also a CMOM requirement.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the appropriation of Cash to Capital and the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1995</b>	<b>150,000</b>	District share of BPL07 - GIS and manhole mapping to be done - COMPLETE
<b>2006</b>	<b>200,000</b>	Continuing aerial photo and digital mapping work - IN PROGRESS
<b>Total</b>	<b>350,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>200,000</b>		<b>200,000</b>
<b>Funds Revenue</b>	<b>150,000</b>	<b>150,000</b>	
<b>Total</b>	<b>350,000</b>	<b>150,000</b>	<b>200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>87 14</b>	<b>200,000</b>			<b>200,000</b>
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

## ASSET MANAGEMENT PROGRAM FOR DEF FACILITIES ( SW010 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	250	250	230						
Non County Share									
<b>Total</b>	<b>250</b>	<b>250</b>	<b>230</b>						

### **Project Description**

This project will provide funding to develop an Asset Management Program for the Westchester County Department of Environmental Facilities in order to provide effective asset replacement planning and prioritization in order to sustain its assets and meet service expectations for its seven wastewater treatment plants, forty three pumping stations, 194 miles of interceptor sewers and two water districts.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2014	250,000	Implementation of this project - IN PROGRESS
<b>Total</b>	<b>250,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000		250,000
<b>Total</b>	<b>250,000</b>		<b>250,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
64 14	250,000			250,000
<b>Total</b>	<b>250,000</b>			<b>250,000</b>

## REHABILITATION OF THE YORKTOWN MAINTENANCE FACILITY ( SW011 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,450</b>	<b>450</b>		<b>750</b>	<b>1,250</b>				<b>2,000</b>
<b>Non County Share</b>									
<b>Total</b>	<b>4,450</b>	<b>450</b>		<b>750</b>	<b>1,250</b>				<b>2,000</b>

### **Project Description**

This project will provide funding for the rehabilitation of the DEF Yorktown Maintenance Facility located on Route 202 in Yorktown, NY. The maintenance facility is a concrete masonry structure which contains vehicle repair bays, a workshop for equipment repair, an office, locker rooms, and a break room. The required rehabilitation work will be done in phases.

### **Current Year Description**

The current year request funds Phase I of construction.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
<b>2016</b>	<b>750,000</b>			<b>750,000</b>

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>450,000</b>	Design and Construction Management for Phase I & II - IN PROGRESS
<b>Total</b>	<b>450,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>450,000</b>		<b>450,000</b>
<b>Total</b>	<b>450,000</b>		<b>450,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>188 15</b>	<b>450,000</b>			<b>450,000</b>
<b>Total</b>	<b>450,000</b>			<b>450,000</b>

## ENERGY MANAGEMENT PROGRAM FOR DEF FACILITIES ( SW013 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	850	100							750
Non County Share									
<b>Total</b>	<b>850</b>	<b>100</b>							<b>750</b>

### **Project Description**

This project will provide for energy evaluation studies at the department's largest energy using facilities including wastewater treatment plants, water and wastewater pumping stations, solid waste and drinking water facilities.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	100,000	Pilot Study for the Peekskill WWTP - IN PROGRESS
<b>Total</b>	<b>100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	100,000		100,000
<b>Total</b>	<b>100,000</b>		<b>100,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
114 15	100,000			100,000
<b>Total</b>	<b>100,000</b>			<b>100,000</b>

## REGULATORY COMPLIANCE STUDIES ( SW014 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>500</b>			<b>500</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>500</b>			<b>500</b>					

### **Project Description**

This project will provide funding for studies to review and evaluate the impacts of proposed new wastewater treatment compliance regulations being considered by the Federal Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (NYSDEC). The studies will evaluate the proposed new regulations and determine if treatment process changes, as well as possibly physical changes to the treatment plants or other Departmental facilities, will be required or warranted.

### **Current Year Description**

The current year request funds studies.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	500,000			500,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

## FORCEMAIN REPLACEMENT - VARIOUS DISTRICTS ( SW020 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,020</b>	<b>1,020</b>	<b>418</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>1,020</b>	<b>1,020</b>	<b>418</b>						

### **Project Description**

This project funds the systematic, phased replacement, reconstruction and/or rehabilitation of the 47 forcemains in the County sewage disposal system. The overall program will take up to forty years to complete and will be broken into multiple phases. Forcemains carry sewage under pressure from the pump stations to gravity sewers and treatment plants. These pipes are subject to wear and tear and over time need repair and/or replacement. Modifications in the budget for this project are being proposed. The department is using a new "SMARTBALL" sonar based, non-destructive technology to examine the existing forcemains. Selection of forcemains will now be based on age, type of pipe material and repair history.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2003</b>	<b>200,000</b>	Evaluation of 5 of 47 forcemains in County Sewage system - COMPLETE.
<b>2005</b>	<b>200,000</b>	Phase II study - COMPLETE
<b>2006</b>	<b>200,000</b>	Study to identify next phase of work - IN PROGRESS
<b>2010</b>	<b>420,000</b>	Study for future forcemain replacement - IN PROGRESS
<b>Total</b>	<b>1,020,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,020,000</b>	<b>600,000</b>	<b>420,000</b>
<b>Total</b>	<b>1,020,000</b>	<b>600,000</b>	<b>420,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>103 03</b>	<b>200,000</b>	<b>02/04/09</b>	<b>200,000</b>	
<b>235 05</b>	<b>200,000</b>	<b>02/04/09</b>	<b>200,000</b>	
<b>03 07</b>	<b>200,000</b>	<b>02/04/09</b>	<b>200,000</b>	
<b>112 15</b>	<b>420,000</b>			<b>420,000</b>
<b>Total</b>	<b>1,020,000</b>		<b>600,000</b>	<b>420,000</b>

## SEWER DISTRICT HEAVY EQUIPMENT REPLACEMENT ( SW022 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,700</b>	<b>3,100</b>	<b>2,694</b>	<b>600</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>3,700</b>	<b>3,100</b>	<b>2,694</b>	<b>600</b>					

### **Project Description**

This project funds the replacement of heavy equipment such as dump trucks, flat bed trailers, tankers, garbage trucks, sewer jet trucks and other miscellaneous heavy equipment.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	600,000			600,000

### **Impact on Operating Budget**

The impact on the District Budget will be the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2005	1,000,000	Equipment acquisition - RECEIVED.
2006	500,000	Equipment acquisition - RECEIVED.
2007	500,000	Purchase of equipment - RECEIVED.
2008	500,000	Purchase of equipment - RECEIVED.
2014	600,000	Continued replacement of equipment - PARTIALLY RECEIVED
<b>Total</b>	<b>3,100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,100,000</b>	<b>2,207,684</b>	<b>892,316</b>
<b>Total</b>	<b>3,100,000</b>	<b>2,207,684</b>	<b>892,316</b>

**SEWER DISTRICT HEAVY EQUIPMENT REPLACEMENT  
( SW022 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
<b>229 05</b>	<b>1,000,000</b>	<b>11/15/07</b>	<b>1,000,000</b>		
<b>04 07</b>	<b>500,000</b>	<b>11/15/07</b>	<b>500,000</b>		
<b>146 08</b>	<b>1,000,000</b>	<b>02/17/10</b>	<b>481,000</b>	<b>313,398</b>	
		<b>12/10/13</b>	<b>175,452</b>		
		<b>12/10/13</b>	<b>29,548</b>		
		<b>12/10/13</b>	<b>602</b>		
<b>86 14</b>	<b>600,000</b>			<b>600,000</b>	
<b>Total</b>	<b>3,100,000</b>		<b>2,186,602</b>	<b>913,398</b>	

## WASTEWATER RESIDUALS HANDLING FACILITIES ( SW023 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>800</b>	<b>800</b>	<b>406</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>800</b>	<b>800</b>	<b>406</b>						

### **Project Description**

This project will provide funding for a Study to review the future handling and disposal of all wastewater residuals from the treatment plants and pump stations.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>800,000</b>	Study of future residuals handling - IN PROGRESS
<b>Total</b>	<b>800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>800,000</b>		<b>800,000</b>
<b>Total</b>	<b>800,000</b>		<b>800,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>120 13</b>	<b>800,000</b>			<b>800,000</b>
<b>Total</b>	<b>800,000</b>			<b>800,000</b>

## FLOW MONITORING PROGRAM ( SW070 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>25,073</b>	<b>9,600</b>	<b>6,713</b>		<b>1,200</b>				<b>14,273</b>
<b>Non County Share</b>									
<b>Total</b>	<b>25,073</b>	<b>9,600</b>	<b>6,713</b>		<b>1,200</b>				<b>14,273</b>

### **Project Description**

This project will fund Phase II - Purchasing and Installation of flow monitoring equipment, as well as Phase III - Maintenance and replacement as needed of flow monitoring equipment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget will be the debt service associated with the issuance of bonds.

### **Appropriation History**

<b>Year</b>	<b>Amount</b>	<b>Description</b>
<b>1995</b>	<b>1,000,000</b>	Purchase and installation of flow monitoring equipment - COMPLETE
<b>2008</b>	<b>6,900,000</b>	Continued repair and replacement of equipment - IN PROGRESS
<b>2015</b>	<b>1,700,000</b>	Installation of flow monitoring devices in the Peekskill Sewer District- IN PROGRESS
<b>Total</b>	<b>9,600,000</b>	

### **Prior Appropriations**

	<b>Appropriated</b>	<b>Collected</b>	<b>Uncollected</b>
<b>Bond Proceeds</b>	<b>9,600,000</b>	<b>6,142,630</b>	<b>3,457,370</b>
<b>Total</b>	<b>9,600,000</b>	<b>6,142,630</b>	<b>3,457,370</b>

**FLOW MONITORING PROGRAM  
( SW070 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
237 05	750,000	04/25/07			
		11/15/07	750,000		
134 08	1,450,000	02/17/10	1,426,000		24,000
150a 08	1,000,000	12/02/10	940,000		60,000
		12/02/10	(940,000)		
		11/30/11	924,568		
		11/30/11	15,432		
150c 08	3,680,000	11/30/11	2,456,772		1,180,000
		11/30/11	43,228		
150d 08	615,000	11/30/11	491,354		115,000
		11/30/11	8,646		
150b 08	405,000				405,000
111 15	1,100,000				1,100,000
<b>Total</b>	<b>9,000,000</b>		<b>6,116,000</b>		<b>2,884,000</b>

## BLIND BROOK WASTE WATER TREATMENT PLANT PERFORMANCE MAINTENANCE ( SBB06 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,990</b>	<b>9,990</b>	<b>8,212</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,990</b>	<b>9,990</b>	<b>8,212</b>						

### **Project Description**

This project funds the repair, upgrading and replacement of various items of equipment and systems at the Blind Brook Wastewater Treatment Plant. Equipment to be replaced or refurbished will include, but not be limited to, sludge pumps, raw sewage, secondary settling tank collection equipment, blowers, generator, HVAC equipment and aeration equipment. Ancillary construction is usually necessary to accommodate upgraded equipment and is part of this project.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>825,000</b>	Design - COMPLETE.
<b>2006</b>	<b>8,175,000</b>	Construction - IN CONSTRUCTION.
<b>2015</b>	<b>990,000</b>	Funds additional construction funds - IN PROGRESS
<b>Total</b>	<b>9,990,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,990,000</b>	<b>7,559,036</b>	<b>2,430,964</b>
<b>Total</b>	<b>9,990,000</b>	<b>7,559,036</b>	<b>2,430,964</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>92 06</b>				
<b>223 07</b>		<b>12/02/10</b>	<b>975,000</b>	<b>(7,559,036)</b>
		<b>08/25/11</b>	<b>6,470,000</b>	
		<b>12/02/11</b>	<b>(975,000)</b>	
		<b>11/15/12</b>	<b>1,089,036</b>	
<b>47 15</b>	<b>9,900,000</b>			<b>9,900,000</b>
<b>Total</b>	<b>9,900,000</b>		<b>7,559,036</b>	<b>2,340,964</b>

# BLIND BROOK WASTE WATER TREATMENT PLANT - PROCESS EQUIPMENT IMPROVEMENTS ( SBB07 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,000</b>	<b>1,000</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>1,000</b>	<b>1,000</b>							

**Project Description**

This project will provide for the repair, upgrading and replacement of various items of equipment and systems at the Blind Brook Wastewater Treatment Plant. Equipment or systems to be replaced or refurbished will include, but not be limited to, HVAC equipment not included in performance maintenance project, primary sludge and sludge transfer pumps including associated piping and valves; primary and secondary clarifier mechanisms; primary clarifier scum pit piping and valves; aeration tank influent and effluent sluice gates; all aeration blowers and blower piping; piping, valves and controls for caustic and hypochlorite tanks associated with odor control scrubbers; plant and service water system upgrade; replacement of RAS discharge isolation valves; final clarifier drain valves and plant effluent water system including pumps and associated valves; demolition and removal of obsolete boilers and fuel oil storage tanks and installation of security system improvements. The project is broken down into design and construction phases; preliminary design will also include a review of the sludge forcemain to the Port Chester Plant. Further refinement and phasing will be performed after design is undertaken. All equipment upgrades will include integration into SCADA system.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>500,000</b>	Design - IN PROGRESS
<b>2015</b>	<b>500,000</b>	Funds additional design - IN DESIGN
<b>Total</b>	<b>1,000,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,000,000</b>		<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>115 15</b>	<b>1,000,000</b>			<b>1,000,000</b>
<b>Total</b>	<b>1,000,000</b>			<b>1,000,000</b>

## BLIND BROOK WASTE WATER TREATMENT PLANT ROOF REPLACEMENTS ( SBB30 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,240	240	144						2,000
Non County Share									
<b>Total</b>	<b>2,240</b>	<b>240</b>	<b>144</b>						<b>2,000</b>

### Project Description

This project will provide funds for the replacement of roofs, installation of safety railings and repairs/replacements of expansion joints, as required, at the Blind Brook Wastewater Treatment Plant.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuances of bonds.

### Appropriation History

Year	Amount	Description
2012	240,000	Design & Construction of Pump House Roof Replacement - IN CONSTRUCTION
<b>Total</b>	<b>240,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	240,000		240,000
<b>Total</b>	<b>240,000</b>		<b>240,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
56 13				
84 14	240,000			240,000
<b>Total</b>	<b>240,000</b>			<b>240,000</b>

## SEWER SYSTEM REHABILITATION - BLIND BROOK SANITARY SEWER DISTRICT ( SBB85 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	6,600	5,500	1,738		250	850			
Non County Share									
<b>Total</b>	<b>6,600</b>	<b>5,500</b>	<b>1,738</b>		<b>250</b>	<b>850</b>			

### Project Description

This project will fund rehabilitation of County sanitary sewer lines and manholes as identified in the Sanitary Sewer Evaluation Survey.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
1995	1,500,000	County owned sewers - Sewer investigation and construction - COMPLETE.
2008	300,000	Construction of various sewer lines and manholes - IN CONSTRUCTION
2009	500,000	Investigation and repair of sewer lines and manholes - IN PROGRESS
2014	3,200,000	Additional appropriation for Phase I & II CMOM work and for relocation of existing 12" truck sewer running through proposed Children's Museum at Playland - IN PROGRESS
<b>Total</b>	<b>5,500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,500,000	1,300,000	4,200,000
<b>Total</b>	<b>5,500,000</b>	<b>1,300,000</b>	<b>4,200,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
188 95				
44 98	1,300,000	07/27/00 04/25/07 11/15/07	920,000 380,000	
139 08	300,000			300,000
57 13	700,000			700,000
131 15	3,200,000			3,200,000
<b>Total</b>	<b>5,500,000</b>		<b>1,300,000</b>	<b>4,200,000</b>

## FORCEMAIN REHABILITATION BRONX VALLEY SEWER DISTRICT ( SBV20 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,800	1,800	466						
Non County Share									
<b>Total</b>	<b>1,800</b>	<b>1,800</b>	<b>466</b>						

### **Project Description**

These funds will be for the repair or rehabilitation of the existing line to provide for a backup in the event of a failure and the installation of a second forcemain. A new Sprain Lift Forcemain 8" line for approximately 1,530 feet will be installed.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2005	600,000	Design - COMPLETE.
2006	1,200,000	Construction - IN PROGRESS
<b>Total</b>	<b>1,800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,800,000		1,800,000
<b>Total</b>	<b>1,800,000</b>		<b>1,800,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
199 05				
109 14	1,800,000	09/15/15	1,800,000	
<b>Total</b>	<b>1,800,000</b>		<b>1,800,000</b>	

## PUMP STATION REHABILITATION - BRONX VALLEY SSD ( SBV75 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,360</b>	<b>4,360</b>	<b>3,214</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,360</b>	<b>4,360</b>	<b>3,214</b>						

### **Project Description**

This project funds the rehabilitation of the Jackson Avenue and Sprain Lift Pump Stations. The work includes the replacement and repair as necessary to equipment, but also the improvement in efficiency to reduce energy and manpower costs. An alternate access driveway for the Sprain Lift Station off Jackson Avenue is being investigated to provide safer ingress and egress to the station.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1996</b>	<b>1,160,000</b>	Jackson Ave. Pump Station - COMPLETE.
<b>1997</b>	<b>200,000</b>	Additional costs for above - COMPLETE.
<b>2001</b>	<b>2,200,000</b>	Rehabilitation of Sprain Lift Pump Station - COMPLETE. Alternate access driveway - DESIGN COMPLETE
<b>2015</b>	<b>800,000</b>	Funds construction of an alternate access driveway off Jackson Ave - IN PROGRESS
<b>Total</b>	<b>4,360,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,910,000</b>	<b>2,878,000</b>	<b>1,032,000</b>
<b>Funds Revenue</b>	<b>450,000</b>	<b>450,000</b>	
<b>Total</b>	<b>4,360,000</b>	<b>3,328,000</b>	<b>1,032,000</b>

**PUMP STATION REHABILITATION - BRONX VALLEY SSD  
( SBV75 )**

<b>Bonds Authorized</b>					
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>	
21 97	1,110,000	11/15/97	360,000	150,000	
		07/27/00	600,000		
37 01					
203 03	2,000,000	09/23/04		82,000	
		03/03/05	1,918,000		
E-21 97	(150,000)			(150,000)	
E-203 03	(82,000)			(82,000)	
189 15	800,000			800,000	
<b>Total</b>	<b>3,678,000</b>		<b>2,878,000</b>	<b>800,000</b>	

## PUMP STATION REHABILITATION PROGRAM - HUTCHINSON SEWER DISTRICT ( SH075 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,700</b>	<b>5,700</b>	<b>5,579</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,700</b>	<b>5,700</b>	<b>5,579</b>						

### **Project Description**

This project has or will fund rehabilitation of the Hutchinson sewage pumping station.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget will be the debt service associated with the issuance of debt.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>800,000</b>	Design, administrative and construction management - DESIGN COMPLETE.
<b>2010</b>	<b>2,300,000</b>	Construction - IN CONSTRUCTION
<b>2012</b>	<b>2,600,000</b>	Additional Construction Costs - IN CONSTRUCTION
<b>Total</b>	<b>5,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,700,000</b>	<b>5,477,141</b>	<b>222,859</b>
<b>Total</b>	<b>5,700,000</b>	<b>5,477,141</b>	<b>222,859</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>157 08</b>				
<b>55 12</b>	<b>5,700,000</b>	<b>10/24/12</b>	<b>231,991</b>	<b>222,859</b>
		<b>10/24/12</b>	<b>8,009</b>	
		<b>10/24/12</b>	<b>2,141</b>	
		<b>04/10/14</b>	<b>5,457,800</b>	
		<b>08/20/15</b>	<b>(5,457,800)</b>	
		<b>08/20/15</b>	<b>5,235,000</b>	
<b>Total</b>	<b>5,700,000</b>		<b>5,477,141</b>	<b>222,859</b>

## LONG ISLAND SOUND BIOLOGICAL NUTRIENT REMOVAL REMEDIATION ( SLI01 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	491,045	234,700	197,459						256,345
Non County Share	(22,944)	(22,944)	(22,944)						
<b>Total</b>	<b>468,101</b>	<b>211,756</b>	<b>174,515</b>						<b>256,345</b>

### **Project Description**

Design, engineering plans, construction management and construction as required by the 2008 State Consent Order of nutrient removal facilities in LIS BNR remediation area.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2008	234,700,000	Order on Consent - Mamaroneck WWTP - IN CONSTRUCTION; New Rochelle WWTP - IN CONSTRUCTION.
<b>Total</b>	<b>234,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	211,756,000	169,686,000	42,070,000
ARRA	22,944,000	22,943,566	434
<b>Total</b>	<b>234,700,000</b>	<b>192,629,566</b>	<b>42,070,434</b>

**LONG ISLAND SOUND BIOLOGICAL NUTRIENT REMOVAL REMEDIATION  
( SLI01 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
239 08		08/18/09	55,000,000	(169,686,000)
		08/25/11	44,000,000	
		07/19/12	30,000,000	
		08/01/13	(30,000,000)	
		08/01/13	60,000,000	
		02/20/14	35,210,000	
		05/01/14	(35,210,000)	
		05/01/14	31,110,000	
		07/02/14	(55,000,000)	
		07/02/14	26,550,000	
		07/02/14	6,000,000	
		08/01/12	268,000	
		02/01/13	678,000	
		02/01/14	1,080,000	
195 14	211,756,000			211,756,000
<b>Total</b>	<b>211,756,000</b>		<b>169,686,000</b>	<b>42,070,000</b>

# LONG ISLAND SOUND BIOLOGICAL NUTRIENT REMOVAL - WATER QUALITY IMPROVEMENT PROJECT ( SLI03 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,464	1,920	1,074						1,544
Non County Share	(2,389)	(1,470)	(529)						(919)
<b>Total</b>	<b>1,075</b>	<b>450</b>	<b>545</b>						<b>625</b>

**Project Description**

This project will provide funding for the design of modifications to the aeration tanks at the Blind Brook Wastewater Treatment Plant which will improve their nitrogen removal capabilities. These modifications will include installation of nitrate recycle pumps and associated piping, new wall penetrations and isolation gates, anoxic zone mixers, and associated electrical and control work and storage tanks, pumps and piping for an alternative carbon source. A subsequent second project to replace the six aeration tank mixers is being investigated to help increase efficiency and reduce energy costs.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2009	1,920,000	Modifications to Blind Brook aeration tanks - COMPLETE. Additional work - IN PROGRESS
<b>Total</b>	<b>1,920,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	450,000	260,302	189,698
State Funds	1,470,000	529,458	940,542
<b>Total</b>	<b>1,920,000</b>	<b>789,760</b>	<b>1,130,240</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
194 09	450,000	10/24/12	249,390	189,698
		10/24/12	8,610	
		10/24/12	2,302	
<b>Total</b>	<b>450,000</b>		<b>260,302</b>	<b>189,698</b>

## MAMARONECK WASTE WATER TREATMENT PLANT - OUTFALL JETTY REHABILITATION ( SM002 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,750</b>	<b>6,750</b>	<b>1,009</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>6,750</b>	<b>6,750</b>	<b>1,009</b>						

### **Project Description**

This project will fund the replacement of the steel sheet pilings encasing the jetty under which runs one of two outfalls from the Mamaroneck Wastewater Treatment Plant. This project will also restore wetlands in the harbor to its natural state.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2004</b>	<b>500,000</b>	Design and construction of wetland restoration - COMPLETE.
<b>2008</b>	<b>1,250,000</b>	Design and construction management - IN DESIGN.
<b>2009</b>	<b>3,750,000</b>	Construction - AWAITNG BOND AUTHORIZATION.
<b>2015</b>	<b>1,250,000</b>	Funds additional construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>6,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,250,000</b>		<b>6,250,000</b>
<b>Funds Revenue</b>	<b>500,000</b>	<b>500,000</b>	
<b>Total</b>	<b>6,750,000</b>	<b>500,000</b>	<b>6,250,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>101 04</b>				
<b>66 14</b>	<b>1,250,000</b>			<b>1,250,000</b>
<b>67 14</b>				
<b>Total</b>	<b>1,250,000</b>			<b>1,250,000</b>

**MAMARONECK WASTE WATER TREATMENT PLANT -STRUCTURAL REHABILITATION OF  
ADMINISTRATION BUILDING ROOF AND TOWER  
( SM003 )**

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,550</b>	<b>4,550</b>	<b>2,618</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,550</b>	<b>4,550</b>	<b>2,618</b>						

**Project Description**

The project will fund repairs/structural rehabilitation for the Mamaroneck WWTP administration building roof and tower. The work to also include brick repointing and facade cleaning and coating.

**Current Year Description**

There is no current year request

**Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>615,000</b>	Design and construction management - DESIGN COMPLETE.
<b>2009</b>	<b>2,135,000</b>	Construction - CONSTRUCTION COMPLETE
<b>2015</b>	<b>1,800,000</b>	Construction - IN PROGRESS
<b>Total</b>	<b>4,550,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,550,000</b>	<b>2,204,112</b>	<b>2,345,888</b>
<b>Total</b>	<b>4,550,000</b>	<b>2,204,112</b>	<b>2,345,888</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>202 08</b>				
<b>127 09</b>		<b>12/02/10</b>	<b>50,000</b>	<b>(2,204,112)</b>
		<b>12/02/10</b>	<b>(50,000)</b>	
		<b>11/30/11</b>	<b>49,179</b>	
		<b>11/30/11</b>	<b>821</b>	
		<b>12/10/13</b>	<b>1,838,234</b>	
		<b>12/10/13</b>	<b>309,575</b>	
		<b>12/10/13</b>	<b>6,303</b>	
<b>109 15</b>	<b>4,550,000</b>			<b>4,550,000</b>
<b>Total</b>	<b>4,550,000</b>		<b>2,204,112</b>	<b>2,345,888</b>

# MAMARONECK WASTEWATER TREATMENT PLANT PERFORMANCE MAINTENANCE ( SM007 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,750</b>	<b>3,750</b>	<b>2,775</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,750</b>	<b>3,750</b>	<b>2,775</b>						

### **Project Description**

This project will replace, repair, or rehabilitate key systems and components in a comprehensive program at the Mamaroneck Wastewater Treatment Plant.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>750,000</b>	Design - COMPLETE.
<b>2008</b>	<b>3,000,000</b>	Construction - COMPLETE
<b>Total</b>	<b>3,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,750,000</b>	<b>2,693,660</b>	<b>1,056,340</b>
<b>Total</b>	<b>3,750,000</b>	<b>2,693,660</b>	<b>1,056,340</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>197 07</b>				
<b>142 08</b>	<b>3,750,000</b>	<b>12/02/10</b>	<b>221,000</b>	<b>1,056,340</b>
		<b>12/02/10</b>	<b>(221,000)</b>	
		<b>11/30/11</b>	<b>856,132</b>	
		<b>11/30/11</b>	<b>14,868</b>	
		<b>10/24/12</b>	<b>1,672,268</b>	
		<b>10/24/12</b>	<b>57,732</b>	
		<b>10/24/12</b>	<b>15,434</b>	
		<b>12/10/13</b>	<b>65,902</b>	
		<b>12/10/13</b>	<b>11,098</b>	
		<b>12/10/13</b>	<b>226</b>	
<b>Total</b>	<b>3,750,000</b>		<b>2,693,660</b>	<b>1,056,340</b>

## MAMARONECK WASTEWATER TREATMENT PLANT - PRIMARY, SECONDARY HEATING AND CHEMICAL HANDLING UPGRADES ( SM016 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,800</b>	<b>6,800</b>	<b>604</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>6,800</b>	<b>6,800</b>	<b>604</b>						

### Project Description

This project will provide for the replacement and upgrading of process equipment associated with the Primary, Secondary, Heating and Chemical Handling areas of the plant. Primary area work includes; new plant influent and intermediate primary effluent pumps along with associated equipment such as valves, piping and controls; Secondary work includes; final effluent pumps, scum and drain pumps, new state of the art instrumentation and control panels, and simplified blower controls; Chemical Handling area work to include; two new caustic tanks, sized at 550 gallons each, and the replacement of Sodium Hypochlorite Tanks with tanks of a smaller volume; replacement of Plant Heating boilers, along with all associated piping, valves and controls.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the district budget is the expense associated with debt service upon the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2009</b>	<b>800,000</b>	Design and construction management - IN DESIGN.
<b>2013</b>	<b>6,000,000</b>	Construction - IN DESIGN
<b>Total</b>	<b>6,800,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,800,000</b>	<b>2,000</b>	<b>6,798,000</b>
<b>Total</b>	<b>6,800,000</b>	<b>2,000</b>	<b>6,798,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>189 09</b>		<b>12/02/10</b>	<b>2,000</b>	<b>(2,000)</b>
		<b>12/02/10</b>	<b>(2,000)</b>	
		<b>11/30/11</b>	<b>1,967</b>	
		<b>11/30/11</b>	<b>33</b>	
<b>70 14</b>	<b>2,000</b>	<b>11/17/11</b>	<b>2,000</b>	
<b>71 14</b>	<b>6,798,000</b>	<b>09/15/15</b>	<b>6,500,000</b>	<b>298,000</b>
<b>Total</b>	<b>6,800,000</b>		<b>6,504,000</b>	<b>296,000</b>

## MAMARONECK WASTE WATER TREATMENT PLANT - ROOF REPLACEMENTS ( SM030 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,350</b>			<b>325</b>	<b>1,900</b>				<b>2,125</b>
<b>Non County Share</b>									
<b>Total</b>	<b>4,350</b>			<b>325</b>	<b>1,900</b>				<b>2,125</b>

### **Project Description**

This project will fund roof replacements and other related work.

### **Current Year Description**

The current year request funds design and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	325,000			325,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

## PUMP STATION REHABILITATION PROGRAM MAMARONECK SANITARY SEWER DISTRICT ( SM075 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	18,440	14,990	4,559		3,450				
Non County Share									
<b>Total</b>	<b>18,440</b>	<b>14,990</b>	<b>4,559</b>		<b>3,450</b>				

### **Project Description**

This project has or will fund the rehabilitation of the following sewage pumping station(s): Fenimore Rd. & Weaver St., Saxon Woods, Glen Oaks, East Basin, Edgewater Point, Cove Road, and West Basin.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1994	880,000	COMPLETE.
1995	650,000	Fenimore and Weaver St pump stations - COMPLETE.
1996	970,000	Saxon Woods Pump Station - COMPLETE.
2000	300,000	Rehabilitation of Glen Oaks Pump Station - COMPLETE. Weaver St. generator hookup - COMPLETE.
2004	400,000	Design and construction of rehabilitation at Weaver St Pump Station - COMPLETE
2006	700,000	Design and construction management at East Basin Pump Station - DESIGN COMPLETE
2009	2,100,000	Construction of East Basin Pump Station - IN CONSTRUCTION
2010	1,500,000	Design and construction management for the rehabilitation of West Basin and Edgewater Point pump stations - IN DESIGN.
2012	4,290,000	Construction for West Basin & Edgewater Point Pump Stations - IN CONSTRUCTION
2014	3,200,000	Design and construction management for Cove Rd pump station rehabilitation - \$900,000 - IN DESIGN. East Basin, West Basin, & Edgewater Point flood hazard mitigation \$2,300,000 - IN CONSTRUCTION
<b>Total</b>	<b>14,990,000</b>	

**PUMP STATION REHABILITATION PROGRAM MAMARONECK SANITARY SEWER DISTRICT  
( SM075 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	12,200,000	570,838	11,629,162
Funds Revenue	2,790,000	2,790,000	
<b>Total</b>	<b>14,990,000</b>	<b>3,360,838</b>	<b>11,629,162</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
165 04	400,000	09/14/06	200,000	4,000
		02/17/10	196,000	
125 06	368,600	07/27/06		5,000
		06/19/08	193,200	
		06/19/08	175,400	
		04/01/12	(5,000)	
134 11				
131 12				
132 12	8,231,400	09/15/15	8,224,600	6,800
69 14	2,300,000			2,300,000
108 15	900,000			900,000
<b>Total</b>	<b>12,200,000</b>		<b>8,984,200</b>	<b>3,215,800</b>

## SEWER SYSTEM REHABILITATION MAMARONECK SANITARY SEWER DISTRICT ( SM085 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,500	5,500	1,309						
Non County Share									
<b>Total</b>	<b>5,500</b>	<b>5,500</b>	<b>1,309</b>						

### Project Description

This project will fund rehabilitation of County sanitary sewer lines and manholes as identified in the Sanitary Sewer Evaluation Survey.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
1995	1,500,000	County-owned sewers - CONSTRUCTION COMPLETE. Sewer Evaluation contract - COMPLETE.
2009	500,000	Phase I & II investigation and rehabilitation - IN PROGRESS
2012	500,000	Design & Construction of the CMOM deficiencies & repair of Mamaroneck River Pipe Bridge - IN PROGRESS
2014	3,000,000	Construction of remaining Phase I & II sewer line defects and manhole repairs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>5,500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,750,000	400,000	4,350,000
Funds Revenue	750,000	750,000	
<b>Total</b>	<b>5,500,000</b>	<b>1,150,000</b>	<b>4,350,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
47 98	400,000	07/27/00	400,000	
140 08	350,000			350,000
158 12	1,000,000			1,000,000
<b>Total</b>	<b>1,750,000</b>		<b>400,000</b>	<b>1,350,000</b>

## COMPOSITE PERFORMANCE IMPLEMENTATION/PLANT EXPANSION ( SNR06 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>182,000</b>	<b>182,000</b>	<b>160,972</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>182,000</b>	<b>182,000</b>	<b>160,972</b>						

### Project Description

The NYS Department of Environmental Conservation placed a moratorium on all new sewer extensions within the New Rochelle District due to the Plant exceeding the 13.6 MGD flow limit. In response, the County has prepared a draft Composite Performance Evaluation Study and a Comprehensive Wastewater Study. The results of those studies indicate that a combination of plant upgrading and possible expansion are necessary to maintain the plant operations and lift the moratorium. In addition, upgrading the local sewer system in accordance with the Sewer System Evaluation Survey will also be necessary in order to limit the size of the potential plant expansion to 20 MGD.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds, as well as Cash to Capital.

### Appropriation History

Year	Amount	Description
<b>1989</b>	<b>1,500,000</b>	Study - COMPLETE.
<b>1990</b>	<b>13,500,000</b>	Replacement of equipment to expand plant capacity - COMPLETE.
<b>1998</b>	<b>1,000,000</b>	Study - COMPLETE.
<b>2008</b>	<b>21,000,000</b>	Order on Consent - COMPLETE.
<b>2009</b>	<b>145,000,000</b>	Construction - IN CONSTRUCTION.
<b>Total</b>	<b>182,000,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>178,200,000</b>	<b>156,282,248</b>	<b>21,917,752</b>
<b>Funds Revenue</b>	<b>3,800,000</b>	<b>3,800,000</b>	
<b>Total</b>	<b>182,000,000</b>	<b>160,082,248</b>	<b>21,917,752</b>

**COMPOSITE PERFORMANCE IMPLEMENTATION/PLANT EXPANSION  
( SNR06 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>170 95</b>	<b>5,200,000</b>	<b>03/01/97</b>	<b>3,000,000</b>	
		<b>11/15/97</b>	<b>1,500,000</b>	
		<b>03/14/02</b>	<b>700,000</b>	
<b>24 08</b>				
<b>70 09</b>	<b>173,000,000</b>	<b>06/24/10</b>	<b>27,976,578</b>	<b>21,953,422</b>
		<b>08/25/11</b>	<b>50,000,000</b>	
		<b>07/19/12</b>	<b>50,000,000</b>	
		<b>08/01/13</b>	<b>(50,000,000)</b>	
		<b>08/01/13</b>	<b>60,000,000</b>	
		<b>02/20/14</b>	<b>13,580,000</b>	
		<b>07/02/14</b>	<b>(13,580,000)</b>	
		<b>07/02/14</b>	<b>13,070,000</b>	
<b>Total</b>	<b>178,200,000</b>		<b>156,246,578</b>	<b>21,953,422</b>

## MAMARONECK/NEW ROCHELLE TWIN SLUDGE FORCEMAIN ( SNR20 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,500</b>	<b>8,500</b>	<b>1,508</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>8,500</b>	<b>8,500</b>	<b>1,508</b>						

### **Project Description**

This is a previously programmed project that will fund the replacement or rehabilitation of the two eight-inch forcemains (3.07 miles) that carry sludge from the Mamaroneck Wastewater Treatment Plant to the New Rochelle Treatment Plant for processing. These pipes were installed in 1964.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of debt.

### **Appropriation History**

Year	Amount	Description
<b>2002</b>	<b>500,000</b>	Investigation and preliminary design of replacement of two eight inch forcemains - COMPLETE.
<b>2003</b>	<b>500,000</b>	Design - COMPLETE.
<b>2004</b>	<b>5,000,000</b>	Construction of sludge pump variable frequency drives - COMPLETE. Additional Construction - UNDER REVIEW.
<b>2013</b>	<b>2,500,000</b>	Construction and required changes to project - IN PROGRESS
<b>Total</b>	<b>8,500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>8,500,000</b>	<b>980,000</b>	<b>7,520,000</b>
<b>Total</b>	<b>8,500,000</b>	<b>980,000</b>	<b>7,520,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>94 02</b>				
<b>201 03</b>				
<b>147 05</b>	<b>980,000</b>	<b>04/25/07</b>		
		<b>11/15/07</b>	<b>980,000</b>	
<b>110 14</b>	<b>7,520,000</b>			<b>7,520,000</b>
<b>Total</b>	<b>8,500,000</b>		<b>980,000</b>	<b>7,520,000</b>

## PUMP STATION REHABILITATION - NEW ROCHELLE SANITARY SEWER DISTRICT ( SNR75 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>17,150</b>	<b>17,150</b>	<b>12,378</b>						
<b>Non County Share</b>			<b>(6)</b>						
<b>Total</b>	<b>17,150</b>	<b>17,150</b>	<b>12,372</b>						

### **Project Description**

This project has or will fund the rehabilitation of the following sewage pumping station(s): Fifth Avenue, Sutton Manor, Beach Avenue, Flint Avenue, Glen Island, Glen Island (Casino), Circle Avenue, Woodbine Avenue and Magnolia Avenue.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1997</b>	<b>1,600,000</b>	Design and construction of Fifth Ave Pump Station - COMPLETE.
<b>1999</b>	<b>1,000,000</b>	Rehabilitation of Sutton Ave Pump Station - COMPLETE.
<b>2002</b>	<b>1,500,000</b>	Design and construction of Beach Ave Pump Station - COMPLETE.
<b>2003</b>	<b>550,000</b>	Design of Flint Ave Pump Station - COMPLETE.
<b>2004</b>	<b>1,340,000</b>	Design for Glen Island Pump Station- COMPLETE. Design Circle Ave Pump Station - COMPLETE.
<b>2005</b>	<b>2,750,000</b>	Construction of Glen Island - COMPLETE. Construction of Flint Ave Pump Stations - COMPLETE.
<b>2006</b>	<b>2,800,000</b>	Construction Circle Ave Pump Station - COMPLETE.
<b>2007</b>	<b>720,000</b>	Design and construction management for the Woodbine Pumping Station - COMPLETE.
<b>2008</b>	<b>720,000</b>	Design and construction management for the Magnolia Pump Station - COMPLETE.
<b>2009</b>	<b>4,170,000</b>	Construction for Woodbine and Magnolia - IN CONSTRUCTION.
<b>Total</b>	<b>17,150,000</b>	

**PUMP STATION REHABILITATION - NEW ROCHELLE SANITARY SEWER DISTRICT  
( SNR75 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	16,950,000	13,774,153	3,175,847
Funds Revenue	200,000	200,000	
Others		6,000	(6,000)
<b>Total</b>	<b>17,150,000</b>	<b>13,980,153</b>	<b>3,169,847</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
49 98	1,400,000	03/02/00		148,148
		03/08/01	1,171,852	
		07/24/03	80,000	
64 99	1,000,000	03/02/01		12,000
		07/24/03	988,000	
95 02				
91 03	550,000			550,000
71 04	1,340,000	02/17/10	1,253,000	87,000
195 04	1,500,000	04/25/07		
		11/15/07	1,500,000	
68 06	2,750,000	04/25/07		
		11/15/07	2,750,000	
124 06	2,800,000	04/25/07		7,000
		11/15/07	2,450,000	
		02/17/10	343,000	
222 07				
137 08				
162 09	5,610,000	07/02/14	3,134,000	2,476,000
E-49 98	(148,148)			(148,148)
E-64 99	(6,000)			(6,000)
E-91 03	(550,000)			(550,000)
E-71 04	(87,000)			(87,000)
<b>Total</b>	<b>16,158,852</b>		<b>13,669,852</b>	<b>2,489,000</b>

## SEWER SYSTEM REHABILITATION NEW ROCHELLE SANITARY SEWER DISTRICT ( SNR85 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>33,000</b>	<b>33,000</b>	<b>20,587</b>						
<b>Non County Share</b>	<b>(8,100)</b>	<b>(8,100)</b>	<b>(8,163)</b>						
<b>Total</b>	<b>24,900</b>	<b>24,900</b>	<b>12,424</b>						

### **Project Description**

This project will fund rehabilitation of county sanitary sewer lines and manholes as identified in the Sanitary Sewer Evaluation Survey.

### **Current Year Description**

Upon the expiration of the remaining balance (unsold) of bond acts the funds revert back to the project. A request for design and construction for the Hudson Park and Drake Avenue siphon improvements and Phase I & II CMOM investigations & rehabilitation will be made using these funds.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1995</b>	<b>2,000,000</b>	Design County-owned sewers - COMPLETE.
<b>2000</b>	<b>9,300,000</b>	Construction of sanitary sewer overflow treatment facilities at Flint Park and Fort Slocum (Order on Consent) - COMPLETE. Sanitary Sewer Evaluation Study - COMPLETE.
<b>2001</b>	<b>21,700,000</b>	Continued engineering and construction. Flint and Whitewood - COMPLETE. CMOM Phase I & II - IN DESIGN. Hudson park and Drake Avenue siphon improvements - IN DESIGN
<b>Total</b>	<b>33,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>24,900,000</b>	<b>12,399,888</b>	<b>12,500,112</b>
<b>Funds Revenue</b>			
<b>State Funds</b>	<b>8,100,000</b>	<b>8,158,391</b>	<b>(58,391)</b>
<b>Others</b>		<b>5,000</b>	<b>(5,000)</b>
<b>Total</b>	<b>33,000,000</b>	<b>20,563,279</b>	<b>12,436,721</b>

**SEWER SYSTEM REHABILITATION NEW ROCHELLE SANITARY SEWER DISTRICT  
( SNR85 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>190 95</b>				
<b>15 97</b>	<b>600,000</b>	<b>11/15/97</b>	<b>600,000</b>	
<b>237 98</b>	<b>1,000,000</b>	<b>10/25/01</b>	<b>46,000</b>	
		<b>07/22/04</b>	<b>854,000</b>	
		<b>04/25/07</b>		
		<b>11/15/07</b>	<b>100,000</b>	
<b>32 01</b>	<b>23,300,000</b>	<b>09/26/02</b>	<b>120,000</b>	<b>12,500,112</b>
		<b>07/22/04</b>	<b>7,884,388</b>	
		<b>04/25/07</b>		
		<b>11/15/07</b>	<b>2,430,500</b>	
		<b>12/02/10</b>	<b>365,000</b>	
		<b>12/02/10</b>	<b>(365,000)</b>	
		<b>11/30/11</b>	<b>359,008</b>	
		<b>11/30/11</b>	<b>5,992</b>	
<b>E-32 01</b>	<b>(12,493,712)</b>			<b>(12,493,712)</b>
<b>65 14</b>	<b>900,000</b>			<b>900,000</b>
<b>Total</b>	<b>13,306,288</b>		<b>12,399,888</b>	<b>906,400</b>

## NORTH YONKERS PUMP STATION UPGRADES ( SPS05 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>12,100</b>	<b>12,100</b>	<b>4,512</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>12,100</b>	<b>12,100</b>	<b>4,512</b>						

### Project Description

This project will fund the upgrade of several items or systems at the pump station which will reach their useful life in a few years. Items include a new heating system, ventilation system, personnel facilities, replacement of the boiler, new mechanical bar screens and screening washer/compactors.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2005</b>	<b>1,250,000</b>	Design - COMPLETE.
<b>2006</b>	<b>3,750,000</b>	Construction - COMPLETE.
<b>2010</b>	<b>1,100,000</b>	Design of additional structural repairs, bar screen replacement and screening washer/compactors - IN DESIGN.
<b>2014</b>	<b>4,450,000</b>	Construction for this project - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>1,550,000</b>	Construction of additional structural items - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>12,100,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>12,100,000</b>	<b>3,956,794</b>	<b>8,143,206</b>
<b>Total</b>	<b>12,100,000</b>	<b>3,956,794</b>	<b>8,143,206</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>46 06</b>				
<b>87 07</b>	<b>5,000,000</b>	<b>11/15/07</b>	<b>550,000</b>	<b>1,112,000</b>
		<b>02/17/10</b>	<b>3,338,000</b>	
<b>149 11</b>	<b>1,100,000</b>			<b>1,100,000</b>
<b>Total</b>	<b>6,100,000</b>		<b>3,888,000</b>	<b>2,212,000</b>

## REPAIR AND UPGRADE OF ALEXANDER STREET INFLUENT STRUCTURE ( SPS07 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project has historical implications. Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>4,550</b>	<b>4,550</b>	<b>2,451</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>4,550</b>	<b>4,550</b>	<b>2,451</b>						

### **Project Description**

This project will fund a structural evaluation of the influent structure at Alexander Street which directs sewage to the North Yonkers Pump Station. As a result of the completed study it has been determined that the tower portion is in need of rehabilitation as well as the need to replace and provide portable operators in the upstream control structure.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>500,000</b>	Structural evaluation - COMPLETE.
<b>2008</b>	<b>550,000</b>	Design for tower rehabilitation and replacement of portable control structures - DESIGN COMPLETE.
<b>2009</b>	<b>1,500,000</b>	Construction - IN CONSTRUCTION
<b>2013</b>	<b>2,000,000</b>	Construction and construction management of Influent Channel rehab - IN CONSTRUCTION
<b>Total</b>	<b>4,550,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,550,000</b>	<b>515,938</b>	<b>4,034,062</b>
<b>Total</b>	<b>4,550,000</b>	<b>515,938</b>	<b>4,034,062</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>47 06</b>				
<b>190 08</b>				
<b>163 09</b>	<b>2,550,000</b>	<b>11/30/11</b>	<b>393,084</b>	<b>150,000</b>
		<b>11/30/11</b>	<b>6,916</b>	
		<b>04/10/14</b>	<b>2,000,000</b>	
<b>130 13</b>	<b>2,000,000</b>			<b>2,000,000</b>
<b>Total</b>	<b>4,550,000</b>		<b>2,400,000</b>	<b>2,150,000</b>

## NORTH YONKERS PUMP STATION 54" MAIN SURGE CHAMBER ( SPS08 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,500	3,500	465						
Non County Share									
<b>Total</b>	<b>3,500</b>	<b>3,500</b>	<b>465</b>						

### Project Description

This project will fund the construction of multiple surge chambers on the 54 inch main sewage forcemain leading to the Yonkers Joint Treatment Plant.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2005	400,000	Design and construction management - DESIGN COMPLETE
2006	1,000,000	Construction - IN PROGRESS
2009	2,100,000	Additional construction - IN PROGRESS
<b>Total</b>	<b>3,500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,500,000	283,788	3,216,212
<b>Total</b>	<b>3,500,000</b>	<b>283,788</b>	<b>3,216,212</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
89 06				
192 09	3,500,000	12/02/10	67,000	1,333,000
		12/02/10	(67,000)	
		11/30/11	164,171	
		11/30/11	2,829	
		07/10/14	2,000,000	
<b>Total</b>	<b>3,500,000</b>		<b>2,167,000</b>	<b>1,333,000</b>

## NORTH YONKERS PUMP STATION - BULKHEAD REHABILITATION ( SPS37 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,800</b>	<b>600</b>	<b>21</b>	<b>1,200</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>1,800</b>	<b>600</b>	<b>21</b>	<b>1,200</b>					

### **Project Description**

This project will provide funding for the repair or rehabilitation of the wooden bulkhead behind the North Yonkers Pump Station along the Hudson River. Because of the ice flows and salinity of the Hudson River, it is prudent to inspect the bulkhead above and below the waterline.

### **Current Year Description**

The current year request funds construction.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,200,000			1,200,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuances of bonds.

### **Appropriation History**

Year	Amount	Description
2011	100,000	Study/Design for bulkhead rehabilitation - STUDY COMPLETE
2015	500,000	Design and Construction Management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>600,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>600,000</b>		<b>600,000</b>
<b>Total</b>	<b>600,000</b>		<b>600,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
148 11	100,000			100,000
<b>Total</b>	<b>100,000</b>			<b>100,000</b>

## RELOCATION OF HASTINGS FORCE MAIN, NORTH YONKERS SEWER DISTRICT ( SNY20 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	625	625	169						
Non County Share									
<b>Total</b>	<b>625</b>	<b>625</b>	<b>169</b>						

### **Project Description**

The project funds the relocation of approximately 545 LF of 8" sewer force main west of the existing location.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2008	100,000	Design, administrative and construction management - DESIGN COMPLETE
2010	315,000	Construction - IN CONSTRUCTION
2013	210,000	Construction and construction management - IN CONSTRUCTION
<b>Total</b>	<b>625,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	625,000		625,000
<b>Total</b>	<b>625,000</b>		<b>625,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
197 08				
127 13	625,000			625,000
<b>Total</b>	<b>625,000</b>			<b>625,000</b>

# OSSINING WASTE WATER TREATMENT PLANT - TWIN FEEDER AERIAL CABLE REPLACEMENT ( S0S05 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,800</b>	<b>2,800</b>	<b>412</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,800</b>	<b>2,800</b>	<b>412</b>						

### **Project Description**

This project will provide funding for the replacement of the County's portion of the electric overhead supply primary cable which is the main electric power supply to the Ossining WWTP.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>600,000</b>	Design, administrative and construction management - DESIGN COMPLETE
<b>2009</b>	<b>2,100,000</b>	Construction - IN CONSTRUCTION
<b>2012</b>	<b>100,000</b>	Additional Construction Costs - IN CONSTRUCTION
<b>Total</b>	<b>2,800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,800,000</b>	<b>355,200</b>	<b>2,444,800</b>
<b>Total</b>	<b>2,800,000</b>	<b>355,200</b>	<b>2,444,800</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>183 08</b>		<b>12/02/10</b>	<b>100,000</b>	<b>(100,000)</b>
		<b>12/02/10</b>	<b>(100,000)</b>	
		<b>11/30/11</b>	<b>98,358</b>	
		<b>11/30/11</b>	<b>1,642</b>	
<b>173 13</b>	<b>100,000</b>			<b>100,000</b>
<b>174 13</b>	<b>2,700,000</b>	<b>07/10/14</b>	<b>2,700,000</b>	
<b>Total</b>	<b>2,800,000</b>		<b>2,800,000</b>	

## OSSINING WASTEWATER TREATMENT PLANT - STRUCTURAL REPAIRS TO THE CHLORINE CONTACT TANK ( SOS06 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,250	1,250	499						
Non County Share									
<b>Total</b>	<b>1,250</b>	<b>1,250</b>	<b>499</b>						

### Project Description

This project provides funding for the structural repairs to the Chlorine Contact Tank, which extends into the Hudson River, at the Ossining Wastewater Treatment Plant.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2009	250,000	Design and construction management - DESIGN COMPLETE.
2010	1,000,000	Structural repairs to tanks - COMPLETE
<b>Total</b>	<b>1,250,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,250,000	512,662	737,338
<b>Total</b>	<b>1,250,000</b>	<b>512,662</b>	<b>737,338</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
165 09				
104 10	1,250,000	02/24/11	1,250,000	737,338
		11/15/12	(1,250,000)	
		11/15/12	512,662	
<b>Total</b>	<b>1,250,000</b>		<b>512,662</b>	<b>737,338</b>

# OSSINING WASTE WATER TREATMENT PLANT BOILER & GENERATOR REPLACEMENT ( SOS09 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,900</b>	<b>9,900</b>	<b>768</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,900</b>	<b>9,900</b>	<b>768</b>						

### **Project Description**

This project will provide funding for the replacement of the plant's heating boilers/burners including all controls, valves, gauges and piping, and emergency generator as well as replacement of plant air conditioning equipment and water system. Water system rehabilitation will include replacement of the city break tank, city water line in basement and valves for service water pumps.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>1,800,000</b>	Design and construction management - DESIGN COMPLETE
<b>2013</b>	<b>6,300,000</b>	Construction - IN PROGRESS
<b>2014</b>	<b>1,800,000</b>	Cost escalation for construction - IN PROGRESS
<b>Total</b>	<b>9,900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,900,000</b>	<b>4,000</b>	<b>9,896,000</b>
<b>Total</b>	<b>9,900,000</b>	<b>4,000</b>	<b>9,896,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>126 09</b>		<b>12/02/10</b>	<b>4,000</b>	<b>(4,000)</b>
		<b>12/02/10</b>	<b>(4,000)</b>	
		<b>11/30/11</b>	<b>3,934</b>	
		<b>11/30/11</b>	<b>66</b>	
<b>72 14</b>	<b>4,000</b>		<b>4,000</b>	
<b>73 14</b>	<b>9,896,000</b>	<b>09/15/15</b>	<b>9,000,000</b>	<b>896,000</b>
<b>Total</b>	<b>9,900,000</b>		<b>9,008,000</b>	<b>892,000</b>

## OSSINING WASTEWATER TREATMENT PLANT - TOTAL RESIDUAL CHLORINE REDUCTION PROJECT ( SOS81 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,200	2,200	1,919						
Non County Share									
<b>Total</b>	<b>2,200</b>	<b>2,200</b>	<b>1,919</b>						

**Project Description**

This project will fund the Design, Construction Management and Construction of new dechlorination facilities required by new lower State Pollution Discharge Elimination System (SPDES) Permit limits at the Ossining Wastewater Treatment Plant. The SPDES Permit mandated that construction must be completed no later than May 01, 2012.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

<b>Appropriation History</b>		
Year	Amount	Description
2009	600,000	Design - COMPLETE.
2010	1,600,000	Construction - COMPLETE
<b>Total</b>	<b>2,200,000</b>	

<b>Prior Appropriations</b>			
	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000	1,902,528	297,472
<b>Total</b>	<b>2,200,000</b>	<b>1,902,528</b>	<b>297,472</b>

<b>Bonds Authorized</b>				
Bond Act	Amount	Date Sold	Amount Sold	Balance
160 09				
106 10	2,200,000	12/02/10	2,000	297,474
		02/24/11	2,200,000	
			(2,000)	
		11/15/12	(2,200,000)	
		11/15/12	1,902,526	
<b>Total</b>	<b>2,200,000</b>		<b>1,902,526</b>	<b>297,474</b>

## SEWER SYSTEM REHABILITATION - OSSINING SANITARY SEWER DISTRICT ( S0S85 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** 2008  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,750</b>	<b>2,750</b>	<b>460</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>2,750</b>	<b>2,750</b>	<b>460</b>						

### Project Description

This project will fund rehabilitation of county sanitary sewer lines and manholes as identified in the Sanitary Sewer Evaluation Survey.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>1995</b>	<b>750,000</b>	Design, construction and construction management of a portion of Northern Interceptor on Snowden Ave- \$300,000 -COMPLETE. Study and design for siphon removal and odor remediation - Snowden Ave. \$200,000 - IN DESIGN. Rehabilitation of County-owned sewers -\$250,000 - AWAITING BOND AUTHORIZATION.
<b>2012</b>	<b>2,000,000</b>	Construction of Snowden Ave siphon removal, odor remediation, and CMOM phase I & II - IN DESIGN
<b>Total</b>	<b>2,750,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,750,000</b>	<b>281,288</b>	<b>2,468,713</b>
<b>Total</b>	<b>2,750,000</b>	<b>281,288</b>	<b>2,468,713</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>199 03</b>	<b>300,000</b>	<b>07/27/06</b>	<b>159,925</b>	<b>18,713</b>
		<b>11/15/07</b>	<b>140,000</b>	
		<b>10/01/12</b>	<b>(5,000)</b>	
		<b>04/01/13</b>	<b>(13,638)</b>	
<b>141 08</b>				
<b>35 11</b>				
<b>E-199 03</b>	<b>(18,713)</b>			<b>(18,713)</b>
<b>96 14</b>	<b>2,200,000</b>			<b>2,200,000</b>
<b>Total</b>	<b>2,481,287</b>		<b>281,288</b>	<b>2,200,000</b>

## PUMPING STATION REHABILITATION PROGRAM - OSSINING SSD ( SOS95 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,750			850	3,000		1,900		
Non County Share									
<b>Total</b>	<b>5,750</b>			<b>850</b>	<b>3,000</b>		<b>1,900</b>		

**Project Description**

This project will fund the rehabilitation and/or upgrading of sewage pumping stations in the Ossining SSD.

**Current Year Description**

The current year request funds design and construction management for rehabilitation at the Crotonville Pumping Station.

<b>Current Year Financing Plan</b>				
Year	Bonds	Cash	Non County Shares	Total
2016	850,000			850,000

**Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

## PEEKSKILL WASTEWATER TREATMENT PLANT ODOR CONTROL - PHASE I ( SPK05 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,000</b>	<b>4,500</b>	<b>547</b>		<b>4,500</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>9,000</b>	<b>4,500</b>	<b>547</b>		<b>4,500</b>				

### **Project Description**

This project will provide odor control equipment and ancillary construction for the Peekskill Sanitary Sewage Treatment Plant will work include: Cover plant influent head works with a building and an odor control system, treating bar screens, grit tanks, grit return tank, parshall flume areas; enclose sludge truck loading area and tie it into existing exhaust air system for the grit and scum loading area with an odor control system.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2003</b>	<b>1,120,000</b>	Design and construction management - DESIGN UNDER REVIEW
<b>2004</b>	<b>3,380,000</b>	Construction of above - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>4,500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>4,500,000</b>	<b>443,719</b>	<b>4,056,281</b>
<b>Total</b>	<b>4,500,000</b>	<b>443,719</b>	<b>4,056,281</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>77 03</b>	<b>1,120,000</b>	<b>12/10/13</b>	<b>477,573</b>	<b>560,362</b>
		<b>12/10/13</b>	<b>80,427</b>	
		<b>12/10/13</b>	<b>1,638</b>	
<b>Total</b>	<b>1,120,000</b>		<b>559,638</b>	<b>560,362</b>

## HIGHLAND AVENUE PUMP STATION REHABILITATION PEEKSKILL SEWER DISTRICT ( SPK08 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>3,400</b>	<b>3,400</b>	<b>3,316</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,400</b>	<b>3,400</b>	<b>3,316</b>						

### Project Description

This project will provide for the rehabilitation and upgrading of the Highland Avenue Pump Station which is connected to and functions as the influent headworks for the Peekskill Wastewater Treatment Plant.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2007	400,000	Design and construction management - DESIGN COMPLETE.
2010	1,241,000	Construction - IN CONSTRUCTION
2011	1,359,000	Additional construction costs - IN CONSTRUCTION
2012	400,000	Additional Construction Costs - IN CONSTRUCTION
<b>Total</b>	<b>3,400,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,400,000</b>	<b>3,320,000</b>	<b>80,000</b>
<b>Total</b>	<b>3,400,000</b>	<b>3,320,000</b>	<b>80,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
247 07	130,000	12/02/10	130,000	
		12/02/10	(130,000)	
		11/30/11	127,866	
		11/30/11	2,134	
128 12				
129 12	3,270,000	04/10/14	3,270,000	80,000
		08/20/15	(3,270,000)	
		08/20/15	3,190,000	
<b>Total</b>	<b>3,400,000</b>		<b>3,320,000</b>	<b>80,000</b>

# PEEKSKILL WASTEWATER TREATMENT PLANT MECHANICAL, SLUDGE HANDLING UPGRADES ( SPK12 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,000</b>	<b>9,000</b>	<b>6,018</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>9,000</b>	<b>9,000</b>	<b>6,018</b>						

### **Project Description**

This project funds the replacement of plant components not related to Odor Control, such as: the replacement of all sludge collection mechanisms in primary and final tanks, underground PVC sodium Hypochlorite piping, new sludge chopper pumps and new final tank grease skimmers.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>300,000</b>	Skimmer replacement - design and construction management - DESIGN COMPLETE.
<b>2009</b>	<b>675,000</b>	Design, construction management for replacement of all sludge collection mechanisms - DESIGN COMPLETE
<b>2010</b>	<b>1,725,000</b>	Construction for replacement of grease skimmers and all sludge collection mechanisms - IN CONSTRUCTION
<b>2013</b>	<b>6,300,000</b>	Additional construction and construction management - IN CONSTRUCTION
<b>Total</b>	<b>9,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,000,000</b>	<b>6,100,000</b>	<b>2,900,000</b>
<b>Total</b>	<b>9,000,000</b>	<b>6,100,000</b>	<b>2,900,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>205 08</b>				
<b>115 11</b>				
<b>132 13</b>	<b>9,000,000</b>	<b>07/10/14</b>	<b>6,100,000</b>	<b>2,900,000</b>
		<b>08/02/15</b>	<b>(6,100,000)</b>	
		<b>08/02/15</b>	<b>6,100,000</b>	
<b>Total</b>	<b>9,000,000</b>		<b>6,100,000</b>	<b>2,900,000</b>

## PEEKSKILL WASTEWATER TREATMENT PLANT-SECONDARY PROCESS AND HEATING SYSTEM UPGRADES ( SPK14 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	15,850	10,850	783		5,000				
Non County Share									
<b>Total</b>	<b>15,850</b>	<b>10,850</b>	<b>783</b>		<b>5,000</b>				

### Project Description

This multi-phased project provides for the replacement and/or rehabilitation of systems or process components associated with the digester, aeration and heating systems of the plant.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2009	1,600,000	Design and construction management of Digester work - DESIGN COMPLETE
2010	6,600,000	Construction - IN PROGRESS
2013	1,400,000	Additional construction - IN PROGRESS
2015	1,250,000	Design and Construction Management for Phase II - IN PROGRESS
<b>Total</b>	<b>10,850,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	10,850,000		10,850,000
<b>Total</b>	<b>10,850,000</b>		<b>10,850,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
131 10				
133 13	9,600,000	09/15/15	9,600,000	
107 15	1,250,000			1,250,000
<b>Total</b>	<b>10,850,000</b>		<b>9,600,000</b>	<b>1,250,000</b>

## FORCEMAIN REHABILITATION - PEEKSKILL SEWER DISTRICT ( SPK20 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,400</b>	<b>5,700</b>	<b>692</b>						<b>3,700</b>
<b>Non County Share</b>									
<b>Total</b>	<b>9,400</b>	<b>5,700</b>	<b>692</b>						<b>3,700</b>

### **Project Description**

The project funds the forcemain rehabilitation - Peekskill Sewer District. The installation is approximately 5,100 feet of 24" D.I. forcemain to replace the existing 16" and 12" forcemain. These forcemains have reached the end of their useful life and are subject to deterioration, from stray currents from the adjacent railroad tracks as well as from the corrosive nature of the surrounding soils.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of debt.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>1,425,000</b>	Design and construction management - DESIGN COMPLETE.
<b>2006</b>	<b>4,275,000</b>	Construction of above - IN CONSTRUCTION
<b>Total</b>	<b>5,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,700,000</b>		<b>5,700,000</b>
<b>Total</b>	<b>5,700,000</b>		<b>5,700,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>198 05</b>				
<b>133 12</b>	<b>5,700,000</b>	<b>09/15/15</b>	<b>3,655,000</b>	<b>2,045,000</b>
<b>Total</b>	<b>5,700,000</b>		<b>3,655,000</b>	<b>2,045,000</b>

## PEEKSKILL WASTEWATER TREATMENT PLANT ROOF REPLACEMENT PROGRAM ( SPK30 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,900			290	820				1,790
Non County Share									
<b>Total</b>	<b>2,900</b>			<b>290</b>	<b>820</b>				<b>1,790</b>

### **Project Description**

This project will provide funds for roof replacements and related work as required.

### **Current Year Description**

The current year request funds design and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	290,000			290,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

# PEEKSKILL WASTEWATER TREATMENT PLANT - TOTAL RESIDUAL CHLORINE REDUCTION PROJECT ( SPK81 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,748</b>	<b>5,748</b>	<b>4,612</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>5,748</b>	<b>5,748</b>	<b>4,612</b>						

### **Project Description**

This project will fund the Design, Construction Management and Construction of new ultraviolet disinfection facilities required by new lower State Pollution Discharge Elimination System (SPDES) Permit limits at the Peekskill Wastewater Treatment Plant. The Permit mandated that construction be completed and new TRC limits be met no later than May 1, 2012.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>1,165,000</b>	Design and construction management - DESIGN COMPLETE.
<b>2010</b>	<b>4,583,000</b>	Construction of new ultraviolet disinfection facilities - COMPLETE; Clarifier Weir Cover - IN DESIGN
<b>Total</b>	<b>5,748,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>5,748,000</b>	<b>4,813,371</b>	<b>934,629</b>
<b>Total</b>	<b>5,748,000</b>	<b>4,813,371</b>	<b>934,629</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>158 09</b>				
<b>133 10</b>	<b>5,748,000</b>	<b>02/24/11</b>	<b>5,748,000</b>	<b>934,629</b>
		<b>11/15/12</b>	<b>(5,748,000)</b>	
		<b>11/15/12</b>	<b>4,813,371</b>	
<b>Total</b>	<b>5,748,000</b>		<b>4,813,371</b>	<b>934,629</b>

## SEWER SYSTEM REHABILITATION - PEEKSKILL SANITARY SEWER DISTRICT ( SPK85 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>750</b>	<b>750</b>	<b>155</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>750</b>	<b>750</b>	<b>155</b>						

### Project Description

This project will fund rehabilitation of county sanitary sewer lines and manholes as identified in the Sanitary Sewer Evaluation Survey.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>1995</b>	<b>750,000</b>	County-owned sewers - Sanitary Sewer Evaluation Study - \$200,000 COMPLETE. Phase I & II CMOM investigation and rehabilitation \$415,000 - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>750,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>615,000</b>		<b>615,000</b>
<b>Funds Revenue</b>	<b>135,000</b>	<b>135,000</b>	
<b>Total</b>	<b>750,000</b>	<b>135,000</b>	<b>615,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>138 08</b>	<b>200,000</b>			<b>200,000</b>
<b>Total</b>	<b>200,000</b>			<b>200,000</b>

**PORT CHESTER WASTEWATER TREATMENT PLANT, SECONDARY PROCESS UPGRADE,  
REPLACEMENT OF RBC UNITS  
( SPC02 )**

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

**FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>35,000</b>	<b>9,900</b>	<b>1</b>						<b>25,100</b>
<b>Non County Share</b>									
<b>Total</b>	<b>35,000</b>	<b>9,900</b>	<b>1</b>						<b>25,100</b>

**Project Description**

This project will provide for the phased replacement of the Rotating Biological Contactor (RBC) units and other related ancillary items, such as but not limited to gates, blowers and blower piping as may be identified in the course of the design and execution of this project.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
<b>2015</b>	<b>9,900,000</b>	Construction and Construction Management - IN PROGRESS
<b>Total</b>	<b>9,900,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,900,000</b>		<b>9,900,000</b>
<b>Total</b>	<b>9,900,000</b>		<b>9,900,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>58 15</b>	<b>9,900,000</b>			<b>9,900,000</b>
<b>Total</b>	<b>9,900,000</b>			<b>9,900,000</b>

## PORT CHESTER WASTE WATER TREATMENT PLANT - ELECTRICAL SYSTEM UPGRADE ( SPC03 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,900	9,900	781						
Non County Share									
<b>Total</b>	<b>9,900</b>	<b>9,900</b>	<b>781</b>						

### Project Description

This project will fund the replacement and upgrade of the plant electrical system, and include replacement of electrical switches, motor control centers, emergency generators and any other ancillary equipment reaching the end of its useful life.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2013	2,150,000	Design and construction management of plant electrical system upgrades - IN DESIGN
2015	7,750,000	Construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>9,900,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000		9,900,000
<b>Total</b>	<b>9,900,000</b>		<b>9,900,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
68 14	2,150,000			2,150,000
<b>Total</b>	<b>2,150,000</b>			<b>2,150,000</b>

## PORT CHESTER WASTE WATER TREATMENT PLANT HVAC SYSTEMS UPGRADE ( SPC09 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,900</b>	<b>2,400</b>	<b>578</b>		<b>6,500</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>8,900</b>	<b>2,400</b>	<b>578</b>		<b>6,500</b>				

### **Project Description**

This project will provide funding for the replacement of heating, ventilation and air conditioning equipment.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2007</b>	<b>200,000</b>	Study for replacement of HVAC equipment - COMPLETE
<b>2014</b>	<b>2,200,000</b>	Design and construction management - IN DESIGN
<b>Total</b>	<b>2,400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,400,000</b>	<b>11,000</b>	<b>2,389,000</b>
<b>Total</b>	<b>2,400,000</b>	<b>11,000</b>	<b>2,389,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>5 08</b>	<b>11,000</b>	<b>12/02/10</b>	<b>11,000</b>	
		<b>12/02/10</b>	<b>(11,000)</b>	
		<b>11/30/11</b>	<b>10,819</b>	
		<b>11/30/11</b>	<b>181</b>	
<b>90 14</b>	<b>89,000</b>			<b>89,000</b>
<b>91 14</b>	<b>2,300,000</b>			<b>2,300,000</b>
<b>Total</b>	<b>2,400,000</b>		<b>11,000</b>	<b>2,389,000</b>

## PORT CHESTER WASTEWATER TREATMENT PLANT - ROOF REPLACEMENTS ( SPC11 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,140	530	72	1,500					2,110
Non County Share									
<b>Total</b>	<b>4,140</b>	<b>530</b>	<b>72</b>	<b>1,500</b>					<b>2,110</b>

### Project Description

This project will provide funds for the replacement of roofs and repairs/replacements of expansion joints, as required, at the Port Chester Wastewater Treatment Plant.

### Current Year Description

The current year request funds construction.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	1,500,000			1,500,000

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2010	105,000	Design, construction and construction management for the roof replacement of the Primary Settling Tank building - COMPLETE
2015	425,000	Design and Construction Management - IN PROGRESS
<b>Total</b>	<b>530,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	530,000	71,208	458,792
<b>Total</b>	<b>530,000</b>	<b>71,208</b>	<b>458,792</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
118 10	105,000	12/10/13	60,766	33,792
		12/10/13	10,234	
		12/10/13	208	
110 15	425,000			425,000
<b>Total</b>	<b>530,000</b>		<b>71,208</b>	<b>458,792</b>

## PORT CHESTER WASTEWATER TREATMENT PLANT - BULKHEAD REHABILITATION ( SPC37 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>1,600</b>	<b>100</b>	<b>51</b>	<b>500</b>	<b>1,000</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>1,600</b>	<b>100</b>	<b>51</b>	<b>500</b>	<b>1,000</b>				

### **Project Description**

This project will provide funding for the repair and/or rehabilitation of the steel and stone bulkheads. Because of the salinity and erosion due to wave action of the Long Island Sound, it is prudent to inspect the steel cells and stones of the bulkhead above and below the waterline.

### **Current Year Description**

The current year request funds design and construction management.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	500,000			500,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuances of bonds.

### **Appropriation History**

Year	Amount	Description
2011	100,000	Study/Design for bulkhead rehabilitation and emergency effluent by-pass - STUDY COMPLETE
<b>Total</b>	<b>100,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>100,000</b>		<b>100,000</b>
<b>Total</b>	<b>100,000</b>		<b>100,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
147 11	100,000			100,000
<b>Total</b>	<b>100,000</b>			<b>100,000</b>

**FORCEMAIN REHABILITATION - SAW MILL RIVER DISTRICT  
( SSM20 )**

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,200	1,300							3,900
Non County Share									
<b>Total</b>	<b>5,200</b>	<b>1,300</b>							<b>3,900</b>

**Project Description**

These funds will be for the repair or replacement of the existing twin forcemains and the addition of one forcemain to provide for a backup in the event of a failure to the existing lines. The project has twin 12" forcemains in Mount Kisco that are approximately 10,000 feet.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

**Appropriation History**

Year	Amount	Description
2005	1,300,000	Design and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>1,300,000</b>	

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,300,000		1,300,000
<b>Total</b>	<b>1,300,000</b>		<b>1,300,000</b>

## PUMP STATION REHABILITATION PROGRAM - SAW MILL SANITARY SEWER DISTRICT ( SSM74 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>13,750</b>	<b>9,900</b>	<b>9,840</b>		<b>850</b>	<b>3,000</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>13,750</b>	<b>9,900</b>	<b>9,840</b>		<b>850</b>	<b>3,000</b>			

### **Project Description**

This project will fund the rehabilitation at the Tarrytown sewage pumping station, as required by the 2013 State Consent order for work under this project as well as the Tarrytown force main replacement.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>1,100,000</b>	Design and construction management - COMPLETE
<b>2013</b>	<b>8,800,000</b>	Construction - IN CONSTRUCTION
<b>Total</b>	<b>9,900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,900,000</b>	<b>372,931</b>	<b>9,527,069</b>
<b>Total</b>	<b>9,900,000</b>	<b>372,931</b>	<b>9,527,069</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>184 09</b>				
<b>122 13</b>	<b>9,900,000</b>	<b>07/10/14</b>	<b>9,900,000</b>	
<b>Total</b>	<b>9,900,000</b>		<b>9,900,000</b>	

## YONKERS JOINT TREATMENT PLANT ODOR CONTROL AND HVAC UPGRADES ( SY009 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	33,685	28,035	7,333	650		5,000			
Non County Share									
<b>Total</b>	<b>33,685</b>	<b>28,035</b>	<b>7,333</b>	<b>650</b>		<b>5,000</b>			

### Project Description

This project funds the replacement of the heating, ventilation and air conditioning equipment at the Yonkers Joint Treatment Plant installed in 1979.

### Current Year Description

The current year request funds additional costs for construction.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	650,000			650,000

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2004	825,000	Design Screen and Grit building Phase I - COMPLETE.
2005	2,550,000	Construction for above - IN CONSTRUCTION.
2007	6,260,000	Additional design, construction management and construction HVAC and odor control Phase I - IN CONSTRUCTION.
2008	1,475,000	Design and construction management for replacement/rehabilitation of the Blower and Admin Building Phase II - DESIGN COMPLETE
2010	151,000	Design and construction management - DESIGN COMPLETE
2013	8,274,000	Additional work on Phase II - IN CONSTRUCTION
2014	8,500,000	Construction for the Primary & Secondary End of Plant - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>28,035,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	28,035,000	6,664,514	21,370,486
<b>Total</b>	<b>28,035,000</b>	<b>6,664,514</b>	<b>21,370,486</b>

**YONKERS JOINT TREATMENT PLANT ODOR CONTROL AND HVAC UPGRADES  
( SY009 )**

**Bonds Authorized**

<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>126 04</b>				
<b>189 08</b>	<b>9,635,000</b>	<b>12/02/10</b>	<b>470,000</b>	<b>2,970,486</b>
		<b>12/02/10</b>	<b>(470,000)</b>	
		<b>11/30/11</b>	<b>757,096</b>	
		<b>11/30/11</b>	<b>12,904</b>	
		<b>10/24/12</b>	<b>1,312,682</b>	
		<b>10/24/12</b>	<b>45,318</b>	
		<b>10/24/12</b>	<b>12,115</b>	
		<b>08/01/13</b>	<b>4,524,398</b>	
<b>183 11</b>	<b>6,863,000</b>			<b>6,863,000</b>
<b>131 13</b>	<b>3,037,000</b>			<b>3,037,000</b>
<b>Total</b>	<b>19,535,000</b>		<b>6,664,514</b>	<b>12,870,486</b>

# YONKERS JOINT WASTEWATER TREATMENT PLANT EMERGENCY GENERATOR REPLACEMENT ( SY014 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,900	9,900	6,236						
Non County Share									
<b>Total</b>	<b>9,900</b>	<b>9,900</b>	<b>6,236</b>						

### Project Description

This project funds the replacement of the 1300KW Turbine Generator including controls and switch gear with a larger generator and automatic transfer switch. A study is also included to determine how the automatic transfer of loads can be accomplished.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2005	200,000	Study - automatic transfer of loads - COMPLETE.
2006	1,550,000	Co-generation study - COMPLETE. Design and construction management for emergency generator - DESIGN COMPLETE
2007	8,150,000	Construction - IN CONSTRUCTION
<b>Total</b>	<b>9,900,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000	6,159,000	3,741,000
<b>Total</b>	<b>9,900,000</b>	<b>6,159,000</b>	<b>3,741,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
236 05				
40 07				
206 08	9,900,000	12/02/10	1,480,000	3,741,000
		12/02/10	(1,480,000)	
		11/30/11	1,455,702	
		11/30/11	24,298	
		07/02/14	4,679,000	
<b>Total</b>	<b>9,900,000</b>		<b>6,159,000</b>	<b>3,741,000</b>

# YONKERS JOINT WASTEWATER TREATMENT PLANT - ADDITIONAL WATER SERVICE ( SY016 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>5,200</b>	<b>1,920</b>	<b>1,294</b>						<b>3,280</b>
<b>Non County Share</b>									
<b>Total</b>	<b>5,200</b>	<b>1,920</b>	<b>1,294</b>						<b>3,280</b>

### **Project Description**

The project provides for a study to define the scope and project costs of providing a second water service to the Yonkers Joint Treatment Plant as well as the implementation of the study findings.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>200,000</b>	Study to define scope and project costs - COMPLETE.
<b>2008</b>	<b>220,000</b>	Design, administrative and construction management for the installation of a waterline - COMPLETE.
<b>2009</b>	<b>1,500,000</b>	Construction - IN CONSTRUCTION.
<b>Total</b>	<b>1,920,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,920,000</b>	<b>1,244,488</b>	<b>675,512</b>
<b>Total</b>	<b>1,920,000</b>	<b>1,244,488</b>	<b>675,512</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>02 06</b>	<b>200,000</b>	<b>02/04/09</b>	<b>200,000</b>	
<b>74 10</b>	<b>1,720,000</b>	<b>11/30/11</b>	<b>638,761</b>	<b>675,512</b>
		<b>11/30/11</b>	<b>11,239</b>	
		<b>10/24/12</b>	<b>377,952</b>	
		<b>10/24/12</b>	<b>13,048</b>	
		<b>10/24/12</b>	<b>3,488</b>	
<b>Total</b>	<b>1,920,000</b>		<b>1,244,488</b>	<b>675,512</b>

# YONKERS JOINT WASTEWATER TREATMENT PLANT CHLORINE CONTACT TANK AND GAS PIPING UPGRADE ( SY017 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	<b>Est Ult Cost</b>	<b>Appropriated</b>	<b>Exp / Obl</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Under Review</b>
<b>Gross</b>	<b>3,632</b>	<b>3,632</b>	<b>3,476</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>3,632</b>	<b>3,632</b>	<b>3,476</b>						

### **Project Description**

This project funds the upgrade of chlorine contact tanks with new influent gates, new dewatering pumps and relocate spray water and cooling water intakes. It will also replace methane gas piping for the primary, secondary and waste gas systems.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget will be debt service associated with the issuance of bonds.

### **Appropriation History**

<b>Year</b>	<b>Amount</b>	<b>Description</b>
<b>2007</b>	<b>875,000</b>	Design - COMPLETE.
<b>2009</b>	<b>2,757,000</b>	Construction - IN CONSTRUCTION.
<b>Total</b>	<b>3,632,000</b>	

### **Prior Appropriations**

	<b>Appropriated</b>	<b>Collected</b>	<b>Uncollected</b>
<b>Bond Proceeds</b>	<b>3,632,000</b>	<b>3,353,118</b>	<b>278,882</b>
<b>Total</b>	<b>3,632,000</b>	<b>3,353,118</b>	<b>278,882</b>

**YONKERS JOINT WASTEWATER TREATMENT PLANT CHLORINE CONTACT TANK AND GAS  
PIPING UPGRADE  
( SY017 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>196 07</b>				
<b>190 09</b>	<b>3,632,000</b>	<b>12/02/10</b>	<b>230,000</b>	<b>278,882</b>
		<b>12/02/10</b>	<b>(230,000)</b>	
		<b>11/30/11</b>	<b>1,208,933</b>	
		<b>11/30/11</b>	<b>21,067</b>	
		<b>10/24/12</b>	<b>1,766,031</b>	
		<b>10/24/12</b>	<b>60,969</b>	
		<b>10/24/12</b>	<b>16,300</b>	
		<b>12/10/13</b>	<b>238,786</b>	
		<b>12/10/13</b>	<b>40,214</b>	
		<b>12/10/13</b>	<b>819</b>	
<b>Total</b>	<b>3,632,000</b>		<b>3,353,118</b>	<b>278,882</b>

## YONKERS JOINT TREATMENT PLANT-SLUICE GATE REPLACEMENT ( SY018 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	4,800	4,800	2						
Non County Share									
<b>Total</b>	<b>4,800</b>	<b>4,800</b>	<b>2</b>						

### **Project Description**

Replace sluice gates and add electric actuators for aeration tanks, and settled sewage structure for enhanced SCADA and Plant Control. Also, recondition 48" butterfly valves at the Yonkers Joint Treatment Plant.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2009	800,000	Design - IN DESIGN.
2010	4,000,000	Construction - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>4,800,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	4,800,000		4,800,000
<b>Total</b>	<b>4,800,000</b>		<b>4,800,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
183 09	800,000			800,000
<b>Total</b>	<b>800,000</b>			<b>800,000</b>

## YONKERS JOINT WWTP GRIT HANDLING IMPROVEMENTS ( SY019 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>500</b>	<b>500</b>	<b>455</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>500</b>	<b>500</b>	<b>455</b>						

### **Project Description**

This project will fund improvements to the Yonkers Joint WWTP preliminary treatment process (screening and grit handling system) and include, but not be limited to, the possible addition of another grit cyclone and a second grit screw conveyor and all associated systems as required. This will provide redundancy and thereby increase operator flexibility and reliability to the grit removal process.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2014</b>	<b>500,000</b>	Design and construction management for this project - IN DESIGN
<b>Total</b>	<b>500,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>63 14</b>	<b>500,000</b>			<b>500,000</b>
<b>Total</b>	<b>500,000</b>			<b>500,000</b>

## TARRYTOWN FORCEMAIN REPLACEMENT ( SY020 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>14,800</b>	<b>14,800</b>	<b>13,852</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>14,800</b>	<b>14,800</b>	<b>13,852</b>						

### Project Description

This project will fund the study, design and replacement or rehabilitation of the Tarrytown Forcemain, as well as, purchase of a piece of property adjacent to the Tarrytown pumping station to facilitate replacement of the forcemain. A 2013 Consent Order requires this replacement, as well as the Pump Station rehabilitation.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Operating Budget will be the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>1999</b>	<b>50,000</b>	Study - COMPLETE.
<b>2003</b>	<b>900,000</b>	Additional study for forcemain replacement - \$150,000 - COMPLETE. Design and construction management \$750,000 - DESIGN COMPLETE.
<b>2008</b>	<b>8,600,000</b>	Construction - IN CONSTRUCTION
<b>2014</b>	<b>5,250,000</b>	Additional Funds for Replacement and/or Rehabilitation of Tarrytown Forcemain - IN CONSTRUCTION
<b>Total</b>	<b>14,800,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>14,750,000</b>	<b>385,946</b>	<b>14,364,054</b>
<b>Funds Revenue</b>	<b>50,000</b>	<b>50,000</b>	
<b>Total</b>	<b>14,800,000</b>	<b>435,946</b>	<b>14,364,054</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>57 05</b>	<b>150,000</b>	<b>02/17/10</b>	<b>97,000</b>	<b>53,000</b>
<b>137 11</b>				
<b>18 14</b>	<b>14,600,000</b>	<b>07/10/14</b>	<b>14,600,000</b>	
<b>E-57 05</b>	<b>(53,000)</b>			<b>(53,000)</b>
<b>Total</b>	<b>14,697,000</b>		<b>14,697,000</b>	

# YONKERS JOINT TREATMENT PLANT SECONDARY SYSTEM REHABILITATION ( SY024 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>7,172</b>	<b>7,172</b>	<b>550</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>7,172</b>	<b>7,172</b>	<b>550</b>						

### **Project Description**

The project funds the Secondary System Rehabilitation. The work will include the replacement, rehabilitation and/or upgrading of the following systems: Floor improvements for engine room basement and other miscellaneous areas; aeration blowers and piping; and Secondary plant water system upgrade.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2010</b>	<b>1,292,000</b>	Design and construction management - IN DESIGN.
<b>2014</b>	<b>1,000,000</b>	Rehabilitation and/or Replacement of YJTP Blowers & Ancillary Equipment - COMPLETE
<b>2015</b>	<b>4,880,000</b>	Construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>7,172,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>7,172,000</b>		<b>7,172,000</b>
<b>Total</b>	<b>7,172,000</b>		<b>7,172,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>62 14</b>	<b>1,292,000</b>			<b>1,292,000</b>
<b>167 14</b>	<b>1,000,000</b>			<b>1,000,000</b>
<b>Total</b>	<b>2,292,000</b>			<b>2,292,000</b>

## YONKERS JOINT TREATMENT PLANT, UPGRADE OF DAF AND RELATED SECONDARY SLUDGE HANDLING EQUIPMENT ( SY025 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,850</b>	<b>6,850</b>	<b>729</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>6,850</b>	<b>6,850</b>	<b>729</b>						

### Project Description

This project will provide for major Secondary System Upgrades not addressed in other programs. The project will focus on rehabilitation of the (DAF) Dissolved Air Flotation thickeners, and related secondary sludge handling equipment. The DAF rehabilitation includes replacement of skimmers; upper and lower skimmer equipment/chains, drive units and sprockets; replacement of 6 sludge pit pumps and piping, sludge feed and recycle pumps, sludge flow meters and complete replacement of polymer system; new positive displacement pumps to pump thickened sludge to the digesters, an additional thickened sludge conveyor to enhance operational flexibility and all associated controls. All equipment will be integrated into existing SCADA systems. Further refinement and phasing will be performed after design is undertaken.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
<b>2009</b>	<b>850,000</b>	Design and construction management - IN DESIGN.
<b>2014</b>	<b>4,000,000</b>	Construction for this project - AWAITING BOND AUTHORIZATION
<b>2015</b>	<b>2,000,000</b>	Additional construction costs - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>6,850,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>6,850,000</b>	<b>2,000</b>	<b>6,848,000</b>
<b>Total</b>	<b>6,850,000</b>	<b>2,000</b>	<b>6,848,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>188 09</b>	<b>850,000</b>	<b>12/02/10</b>	<b>2,000</b>	<b>848,000</b>
		<b>12/02/10</b>	<b>(2,000)</b>	
		<b>11/30/11</b>	<b>1,967</b>	
		<b>11/30/11</b>	<b>33</b>	
<b>Total</b>	<b>850,000</b>		<b>2,000</b>	<b>848,000</b>

# YONKERS JOINT TREATMENT PLANT-EVALUATION OF PLANT ELECTRIC AND LIGHTING SYSTEMS ( SY028 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,200</b>	<b>200</b>							<b>2,000</b>
<b>Non County Share</b>									
<b>Total</b>	<b>2,200</b>	<b>200</b>							<b>2,000</b>

### **Project Description**

This project will evaluate the condition and useful life of all major components of the plant electrical system as well as exterior and interior plant lighting. Electrical system evaluation should include a coordinated study which should document deficiencies and update one line diagrams for any equipment not addressed in other Capital Projects. Report should focus on, but not be limited to, Switchgears, Motor Control Centers and Main Feed lines with recommendations sufficiently detailed to allow the department to allocate funding for design and implementation in a phased manner. Plant lighting component of this evaluation should assess the condition and useful life of all interior and exterior plant lighting with the emphasis on Roadway lighting, tank deck lighting, interior building lighting and ground fault protection system. Recommendations for upgrades and replacements will be adequately detailed and implementation will be performed through a phased approach.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds. The outcome of the study may lead to future capital projects as well.

### **Appropriation History**

Year	Amount	Description
<b>2009</b>	<b>200,000</b>	Evaluation of major components - AWAITING BOND AUTHORIZATION.
<b>Total</b>	<b>200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>200,000</b>		<b>200,000</b>
<b>Total</b>	<b>200,000</b>		<b>200,000</b>

## YONKERS JOINT TREATMENT PLANT- ROOF REPLACEMENT ( SY030 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,315	1,905	1,161						3,410
Non County Share									
<b>Total</b>	<b>5,315</b>	<b>1,905</b>	<b>1,161</b>						<b>3,410</b>

### Project Description

This project will provide funds for the replacement of roofs and repairs/replacements of expansion joints as required at the Yonkers Joint Treatment Plant and CSO Building (Welding Shop).

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2010	765,000	Design, construction and construction management - CSO building - COMPLETE
2011	650,000	Replacement of Screen & Grit Building roof - IN CONSTRUCTION
2015	490,000	Replacement of Secondary Access Building No. 1 and Primary Odor Control and Sludge Control Building roofs - IN PROGRESS
<b>Total</b>	<b>1,905,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,905,000	771,825	1,133,175
<b>Total</b>	<b>1,905,000</b>	<b>771,825</b>	<b>1,133,175</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
107 10	765,000	10/24/12	739,471	
		10/24/12	25,529	
		10/24/12		
144 11	650,000			650,000
63 15	490,000			490,000
<b>Total</b>	<b>1,905,000</b>		<b>765,000</b>	<b>1,140,000</b>

## YONKERS JOINT TREATMENT PLANT BULKHEAD REHABILITATION ( SY037 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>17,750</b>	<b>12,000</b>	<b>6,736</b>		<b>5,750</b>				
<b>Non County Share</b>									
<b>Total</b>	<b>17,750</b>	<b>12,000</b>	<b>6,736</b>		<b>5,750</b>				

### **Project Description**

This project funds the rehabilitation of the bulkhead. The Secondary Treatment Facilities at the Yonkers Joint Wastewater Treatment Plant were built on a site reclaimed from the Hudson River. A cellular steel bulkhead was installed along the perimeter and the enclosure was filled with sand. This construction was completed in 1972. Because of ice flows and the salinity of the Hudson River, it is prudent to inspect the steel cells. The Department retained the services of an engineer to investigate the structural integrity of the steel bulkhead both above and below the waterline. The study recommended the work be performed in four phases.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1989</b>	<b>500,000</b>	Inspection/assessment of bulkhead - COMPLETE.
<b>2004</b>	<b>1,000,000</b>	Design - COMPLETE.
<b>2005</b>	<b>4,000,000</b>	Construction - COMPLETE.
<b>2008</b>	<b>2,500,000</b>	Additional bulkhead construction - IN CONSTRUCTION
<b>2010</b>	<b>4,000,000</b>	Continued rehabilitation of the bulkhead - IN PROGRESS
<b>Total</b>	<b>12,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>11,500,000</b>	<b>6,414,000</b>	<b>5,086,000</b>
<b>Funds Revenue</b>	<b>500,000</b>	<b>500,000</b>	
<b>Total</b>	<b>12,000,000</b>	<b>6,914,000</b>	<b>5,086,000</b>

**YONKERS JOINT TREATMENT PLANT BULKHEAD REHABILITATION  
( SY037 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>171 04</b>				
<b>05 06</b>	<b>5,000,000</b>	<b>09/14/06</b>		<b>56,000</b>
		<b>06/19/08</b>	<b>2,204,750</b>	
		<b>06/19/08</b>	<b>1,061,250</b>	
		<b>02/04/09</b>	<b>1,678,000</b>	
<b>136 11</b>	<b>2,500,000</b>	<b>07/02/14</b>	<b>1,414,000</b>	<b>1,086,000</b>
<b>88 14</b>	<b>4,000,000</b>			<b>4,000,000</b>
<b>Total</b>	<b>11,500,000</b>		<b>6,358,000</b>	<b>5,142,000</b>

# YONKERS JOINT TREATMENT PLANT ENGINE REPLACEMENT & BLOWER RECONDITIONING ( SY038 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>43,500</b>	<b>22,700</b>	<b>10,414</b>		<b>9,400</b>	<b>6,200</b>	<b>5,200</b>		
<b>Non County Share</b>			<b>(124)</b>						
<b>Total</b>	<b>43,500</b>	<b>22,700</b>	<b>10,290</b>		<b>9,400</b>	<b>6,200</b>	<b>5,200</b>		

### **Project Description**

This is a previously programmed project which originally requested funds for replacement of the three diesel/methane dual fuel engines and reconditioning of the blowers. The project was revised to provide for refurbishment of the engines, and reconditioning of the blowers. Further revision is now required by the New Title V Air Permit Emissions Limits which require the replacement of the existing diesel/methane engines with cleaner more efficient methane/natural gas fired engines and all their auxiliary systems and appurtenances. this multi-phased project will also replace the existing aeration blowers with new more efficient turbo blowers and controls, provide for aeration system upgrades and install a new natural gas main.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>1997</b>	<b>1,000,000</b>	Design - COMPLETE.
<b>1998</b>	<b>8,800,000</b>	Construction - Consent Order Project - COMPLETE.
<b>2000</b>	<b>1,700,000</b>	Updated costs and ancillary work - COMPLETE.
<b>2013</b>	<b>4,100,000</b>	Design to replace existing engines and install a natural gas main at the plant - IN DESIGN
<b>2014</b>	<b>7,100,000</b>	Upgrading of the aeration system, existing blower controls and all related ancillary systems; and the new natural gas main will be installed to the administration building and extended to dewatering building - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>22,700,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>22,700,000</b>	<b>9,972,656</b>	<b>12,727,344</b>
<b>Others</b>		<b>124,000</b>	<b>(124,000)</b>
<b>Total</b>	<b>22,700,000</b>	<b>10,096,656</b>	<b>12,603,344</b>

**YONKERS JOINT TREATMENT PLANT ENGINE REPLACEMENT & BLOWER RECONDITIONING  
( SY038 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
12 97				
13 00	11,500,000	03/02/01		1,124,844
		07/24/03	10,060,156	
		11/15/07	225,000	
		02/04/09	90,000	
E-13 00	(1,093,428)			(1,093,428)
121 13	5,100,000			5,100,000
<b>Total</b>	<b>15,506,572</b>		<b>10,375,156</b>	<b>5,131,416</b>

## YONKERS JOINT TREATMENT PLANT ODOR CONTROL, ADDITIONAL MITIGATION ( SY42B )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>28,500</b>	<b>3,200</b>	<b>2,780</b>						<b>25,300</b>
<b>Non County Share</b>									
<b>Total</b>	<b>28,500</b>	<b>3,200</b>	<b>2,780</b>						<b>25,300</b>

### **Project Description**

This capital project will address any future work that may be necessary at the Yonkers Joint Wastewater Treatment Plant for odor control.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2008</b>	<b>3,200,000</b>	Design, construction, and construction management - IN CONSTRUCTION.
<b>Total</b>	<b>3,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,200,000</b>	<b>3,200,000</b>	
<b>Total</b>	<b>3,200,000</b>	<b>3,200,000</b>	

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>195 08</b>	<b>3,200,000</b>	<b>12/02/10</b>	<b>38,000</b>	
		<b>12/02/10</b>	<b>(38,000)</b>	
		<b>11/30/11</b>	<b>184,782</b>	
		<b>11/30/11</b>	<b>3,218</b>	
		<b>10/24/12</b>	<b>476,548</b>	
		<b>10/24/12</b>	<b>16,452</b>	
		<b>10/24/12</b>	<b>4,398</b>	
		<b>08/01/13</b>	<b>2,514,602</b>	
<b>Total</b>	<b>3,200,000</b>		<b>3,200,000</b>	

## YONKERS JOINT WWTP - POST STORM RECONSTRUCTION AND REHABILITATION ( SY043 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:**

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>34,750</b>	<b>34,750</b>	<b>16,322</b>						
<b>Non County Share</b>	<b>(24,800)</b>	<b>(24,800)</b>	<b>(2,518)</b>						
<b>Total</b>	<b>9,950</b>	<b>9,950</b>	<b>13,804</b>						

### **Project Description**

This project will provide for the infrastructure reconstruction and rehabilitation of the Yonkers Joint Wastewater Treatment Plant as a result of the damage caused by Superstorm "Sandy". This project will provide for the repair and rehabilitation of infrastructure consisting of, but not limited to, electrical equipment, controls and motors, generators, pumps, mechanical equipment, heating and HVAC systems, structural damage and all related ancillary equipment and systems which were damaged by the storm. Other miscellaneous costs related to storm reconstruction are also included.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the appropriation of Cash to Capital and the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2012</b>	<b>12,650,000</b>	YJTP Reconstruction and Rehabilitation - IN PROGRESS
<b>2014</b>	<b>22,100,000</b>	YJTP Reconstruction and Rehabilitation - IN PROGRESS
<b>Total</b>	<b>34,750,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>9,950,000</b>	<b>501,467</b>	<b>9,448,533</b>
<b>Federal Funds</b>	<b>24,800,000</b>	<b>2,517,772</b>	<b>22,282,228</b>
<b>Funds Revenue</b>			
<b>Total</b>	<b>34,750,000</b>	<b>3,019,239</b>	<b>31,730,761</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>180 12</b>	<b>9,950,000</b>	<b>12/10/13</b>	<b>427,932</b>	<b>9,448,533</b>
		<b>12/10/13</b>	<b>72,068</b>	
		<b>12/10/13</b>	<b>1,467</b>	
<b>Total</b>	<b>9,950,000</b>		<b>501,467</b>	<b>9,448,533</b>

## PUMP STATION REHABILITATION PROGRAM SAW MILL SANITARY SEWER DISTRICT ( SY075 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>6,000</b>	<b>3,300</b>	<b>3,135</b>						<b>2,700</b>
<b>Non County Share</b>									
<b>Total</b>	<b>6,000</b>	<b>3,300</b>	<b>3,135</b>						<b>2,700</b>

### **Project Description**

This project funds the rehabilitation of the following pumping stations(s): Briarcliff, Main street and Ludlow.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds as well as the appropriation of cash.

### **Appropriation History**

Year	Amount	Description
<b>2000</b>	<b>1,100,000</b>	Rehabilitation of Briarcliff Pump Station - COMPLETE.
<b>2003</b>	<b>900,000</b>	Briarcliff Pump Station additional items - COMPLETE.
<b>2005</b>	<b>500,000</b>	Rehabilitation of Main St and Ludlow Pump stations - COMPLETE.
<b>2013</b>	<b>800,000</b>	Construction and construction management at Ludlow Pump Station - IN CONSTRUCTION
<b>Total</b>	<b>3,300,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>2,200,000</b>	<b>1,350,000</b>	<b>850,000</b>
<b>Funds Revenue</b>	<b>1,100,000</b>	<b>1,100,000</b>	
<b>Total</b>	<b>3,300,000</b>	<b>2,450,000</b>	<b>850,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>58 00</b>				
<b>211 00</b>				
<b>153 03</b>	<b>900,000</b>	<b>09/23/04</b>		
		<b>03/03/05</b>	<b>900,000</b>	
<b>04 06</b>	<b>500,000</b>	<b>11/15/07</b>	<b>450,000</b>	<b>50,000</b>
<b>119 13</b>	<b>800,000</b>			<b>800,000</b>
<b>Total</b>	<b>2,200,000</b>		<b>1,350,000</b>	<b>850,000</b>

## SEWER SYSTEM REHABILITATION - YONKERS JT. PLANT DISTRICTS ( SY085 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	31,300	31,300	14,903						
Non County Share			(985)						
<b>Total</b>	<b>31,300</b>	<b>31,300</b>	<b>13,918</b>						

### Project Description

This project will fund rehabilitation of county sanitary sewer lines and manholes as identified in the Sanitary Sewer Evaluation Survey.

### Current Year Description

There is no current year request.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds, as well as, the appropriation of Cash to Capital.

### Appropriation History

Year	Amount	Description
1995	4,100,000	County-owned sewers - Nepperhan Ave - COMPLETE.
1996	5,000,000	Saw Mill - manhold and line repair - COMPLETE. Briarcliff Trunk Sewer repairs - COMPLETE. Saw Mill Trunk and West Lake Sewer repairs - (Order of Consent ) - COMPLETE.
2007	3,450,000	Repair of trunk line at Greystone Property - COMPLETE
2010	6,250,000	Rehabilitation of the North Yonkers & Hutchinson Valley Trunk lines, Capacity Management Operation & Maintenance Program (CMOM) Phase I & II and the Roberts Lane Regulator \$3,800,000- IN DESIGN. \$2,450,000 - AWAITING BOND AUTHORIZATION.
2012	5,000,000	Construction of Erosion Stabilization Locations, Phase I & II of CMOM Deficiencies and Hutchinson Valley Trunk Repairs - AWAITING BOND AUTHORIZATION
2013	3,500,000	Additional repairs and rehab - AWAITING BOND AUTHORIZATION
2014	4,000,000	Additional funding for construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>31,300,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	30,000,000	10,674,528	19,325,472
Funds Revenue	1,300,000	1,300,000	
Others		985,013	(985,013)
<b>Total</b>	<b>31,300,000</b>	<b>12,959,542</b>	<b>18,340,458</b>

**SEWER SYSTEM REHABILITATION - YONKERS JT. PLANT DISTRICTS  
( SY085 )**

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
29 94				
85 94	350,000	11/15/97	350,000	
84 94	150,000	11/15/97	150,000	
189 95	3,300,000	03/02/00		
		03/08/01	3,300,000	
9 03	2,000,000	07/22/04	1,986,080	
		12/02/10	13,920	
		12/02/10	(13,920)	
		11/30/11	13,691	
		11/30/11	229	
193 04	2,000,000	04/25/07		
		11/15/07	2,000,000	
124 07	3,450,000	11/30/11	1,080,980	1,796,656
		11/30/11	19,020	
		10/24/12	279,356	
		10/24/12	9,644	
		10/24/12	2,578	
		12/10/13	223,381	
		12/10/13	37,619	
		12/10/13	766	
78 10	1,250,000	12/02/10	1,250,000	
		12/02/10	(1,250,000)	
		11/30/11	1,229,478	
		11/30/11	20,522	
79 10	2,550,000			2,550,000
10 14	500,000			500,000
<b>Total</b>	<b>15,550,000</b>		<b>10,703,344</b>	<b>4,846,656</b>

## WEST LAKE SEWER SYSTEM REMOTE MONITORING AND REHABILITATION ( SY087 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	400	400	145						
Non County Share	(400)	(400)	(134)						
<b>Total</b>			<b>11</b>						

### **Project Description**

This project funds the development of a Sanitary Sewer Remote Monitoring System for the West Lake Trunk Sewer System in the Upper Bronx Valley Sanitary Sewer District. The cost of the project will be reimbursed under an Inter-municipal Agreement (IMA) with the New York City Department of Environmental Protection (NYCDEP).

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

There is no impact on the District Operating Budget as this project is funded with Non-county shares.

### **Appropriation History**

Year	Amount	Description
2011	400,000	Design and construction of remote monitoring system - IN PROGRESS
<b>Total</b>	<b>400,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Funds Revenue			
Others	400,000	133,930	266,070
<b>Total</b>	<b>400,000</b>	<b>133,930</b>	<b>266,070</b>

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## EASTVIEW DISTRIBUTION CHAMBER ( WD001 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	9,200	9,200	765						
Non County Share									
<b>Total</b>	<b>9,200</b>	<b>9,200</b>	<b>765</b>						

### **Project Description**

This project provides funding for the design, construction management and construction of a Water Supply Main(s), Meter and Distribution Chamber including meter connection(s), and all necessary appurtenances required to access ultraviolet (UV) treated water from the New York City Department of Environmental Protection's (NYCDEP) UV Treatment Facility at Eastview in the Town of Mount Pleasant.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2012	9,200,000	Design, management, and construction - IN DESIGN
<b>Total</b>	<b>9,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	9,200,000		9,200,000
<b>Total</b>	<b>9,200,000</b>		<b>9,200,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
167 12				
178 14	9,200,000			9,200,000
<b>Total</b>	<b>9,200,000</b>			<b>9,200,000</b>

## EASTVIEW PUMPING STATION AND TRANSMISSION MAIN(S) ( WD002 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>90,625</b>	<b>90,625</b>							
<b>Non County Share</b>									
<b>Total</b>	<b>90,625</b>	<b>90,625</b>							

### **Project Description**

This project will provide funding for the design, construction management and construction of an Eastview Pumping Station and Transmission Main(s) to provide ultraviolet (UV) treated drinking water from the New York City Department of Environmental Protection's (NYCDEP) UV Disinfection Treatment Facility at Eastview in the Town of Mount Pleasant for County Water District (CWD) #1, CWD #3 and Westchester Joint Water Works (WJWW) which also provides water to United Water Westchester (UWW).

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2013</b>	<b>8,725,000</b>	Design of pump station & transmission main(s) - AWAITING BOND AUTHORIZATION
<b>2014</b>	<b>81,900,000</b>	Construction of this project - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>90,625,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>90,625,000</b>		<b>90,625,000</b>
<b>Total</b>	<b>90,625,000</b>		<b>90,625,000</b>

## COUNTY WATER DISTRICT #1 - ALTERNATE WATER SUPPLY ( WD103 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	45,857	9,419	962	1,438					35,000
Non County Share									
<b>Total</b>	<b>45,857</b>	<b>9,419</b>	<b>962</b>	<b>1,438</b>					<b>35,000</b>

### Project Description

Funds from this project will provide an alternate water supply connection for the 48" Kensico Bronx Pipeline (KBP) in County Water District #1. In 2006 the US EPA established regulations which required enhanced disinfection treatment of drinking water. In response to these regulations the County is required to provide two ultraviolet (UV) disinfection facilities in White Plains to serve the northern portion of the KBP which will bring all of CWD#1 into compliance with the mandated regulations.

### Current Year Description

The current year request funds additional construction costs.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016		1,438,000		1,438,000

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2003	200,000	Study of alternate supply from Hillview Reservoir. City of Mt. Vernon and Yonkers to study - STUDY COMPLETE
2014	9,219,000	Design & Construction of Ultra-Violet Treatment Facilities. Design - COMPLETE, Construction - IN CONSTRUCTION
<b>Total</b>	<b>9,419,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,419,000		9,419,000
<b>Total</b>	<b>9,419,000</b>		<b>9,419,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
3 11	200,000			200,000
187 14				
65 15	9,219,000			9,219,000
<b>Total</b>	<b>9,419,000</b>			<b>9,419,000</b>

## COUNTY WATER DISTRICT NO. 1 - SHAFT 22 & KENSICO DAM PERFORMANCE MAINTENANCE ( WD104 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,000</b>	<b>900</b>		<b>1,100</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>2,000</b>	<b>900</b>		<b>1,100</b>					

### **Project Description**

This project will provide funding for the rehabilitation and/or replacement of drinking water disinfection equipment and systems, in County Water District No. 1 (CWD #1), which has reached the end of its useful life.

### **Current Year Description**

The current year request funds construction.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	1,100,000			1,100,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2015	900,000	Design and immediate chemical storage tank rehabilitation construction - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>900,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>900,000</b>		<b>900,000</b>
<b>Total</b>	<b>900,000</b>		<b>900,000</b>

## WATER DISTRICT NO. 1 SECURITY PROJECT ( WD177 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

<b>FIVE YEAR CAPITAL PROGRAM (in thousands)</b>									
	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,000	1,000	883						
Non County Share									
<b>Total</b>	<b>1,000</b>	<b>1,000</b>	<b>883</b>						

**Project Description**

This project funds the security programs needed to protect the drinking water supply and distribution system in County Water District #1.

**Current Year Description**

There is no current year request.

**Impact on Operating Budget**

The impact on the District Budgets the debt service associated with the issuance of bonds.

<b>Appropriation History</b>		
Year	Amount	Description
2004	1,000,000	Design and installation of security systems - COMPLETE.
<b>Total</b>	<b>1,000,000</b>	

<b>Prior Appropriations</b>			
	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000	1,000,000	
<b>Total</b>	<b>1,000,000</b>	<b>1,000,000</b>	

<b>Bonds Authorized</b>				
Bond Act	Amount	Date Sold	Amount Sold	Balance
176 06	1,000,000	02/04/09	1,000,000	
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>	

## COUNTY WATER DISTRICT #3, WATER DISTRIBUTION SYSTEM IMPROVEMENTS ( WD302 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>11,650</b>	<b>11,650</b>	<b>10,786</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>11,650</b>	<b>11,650</b>	<b>10,786</b>						

### **Project Description**

This project will provide for improvements to the water distribution system at the Grasslands Reservation. A preliminary implementation plan has been formulated under the study previously prepared by the Water Agency. This project will fund the construction for the upgrade of the Greenburgh Pump Station. This will also fund a new emergency backup pump station to replace the existing Gate of Heaven pump station which will provide ultraviolet light disinfection from the Mount Pleasant interconnection being built by the NYCDEP along Commerce St.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
1995	200,000	Water lines for Main Hospital and RTI - COMPLETE.
1996	165,000	Repair and replacement of valves - COMPLETE.
1997	385,000	Cleaning and cement lining of transmission piping - COMPLETE.
2000	250,000	Rehabilitation and de-commissioning of Greenburgh Booster Pump Station - COMPLETE. Cleaning and cement lining of mains into and from the Greenburgh Booster Pump Station - COMPLETE.
2002	1,100,000	Replacement and relocation of 12" water main - COMPLETE.
2003	250,000	Study of water distribution system at Grasslands - COMPLETE.
2006	2,450,000	Design of improvements to Greenburgh booster pump station and Gate of Heaven pump station from the Mt. Pleasant interconnection - COMPLETE.
2009	6,850,000	Construction - COMPLETE
<b>Total</b>	<b>11,650,000</b>	

**COUNTY WATER DISTRICT #3, WATER DISTRIBUTION SYSTEM IMPROVEMENTS  
( WD302 )**

**Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	10,900,000	9,760,220	1,139,780
Funds Revenue	750,000	750,000	
<b>Total</b>	<b>11,650,000</b>	<b>10,510,220</b>	<b>1,139,780</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
102 02	1,100,000	11/15/07	900,000	
		12/02/10	200,000	
		12/02/10	(200,000)	
		11/30/11	196,716	
		11/30/11	3,284	
23 09				
214 09	9,800,000	12/02/10	1,787,080	1,139,780
		12/02/10	(1,787,080)	
		11/30/11	6,671,285	
		11/30/11	115,795	
		10/24/12	1,240,185	
		10/24/12	42,815	
		10/24/12	11,446	
		12/10/13	493,834	
		12/10/13	83,166	
		12/10/13	1,693	
<b>Total</b>	<b>10,900,000</b>		<b>9,760,220</b>	<b>1,139,780</b>

## COUNTY WATER DISTRICT #3 - EASTVIEW PUMPING STATION ( WD305 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** TBD  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>2,400</b>			<b>2,400</b>					
<b>Non County Share</b>									
<b>Total</b>	<b>2,400</b>			<b>2,400</b>					

### **Project Description**

This project provides funding for a new Drinking Water Pumping Station, Transmission Main and all necessary appurtenances, for County Water District #3, to access ultraviolet (UV) treated water from the New York City Department of Environmental Protection's (NYCDEP) new Catskill-Delaware UV Treatment Facility at Eastview in the Town of Mount Pleasant.

### **Current Year Description**

The current year request funds design.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2016	2,400,000			2,400,000

### **Impact on Operating Budget**

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

## WATER STORAGE FACILITIES AND MAINTENANCE PROGRAM ( WD309 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>9,800</b>	<b>500</b>		<b>2,800</b>					<b>6,500</b>
<b>Non County Share</b>									
<b>Total</b>	<b>9,800</b>	<b>500</b>		<b>2,800</b>					<b>6,500</b>

### Project Description

This project will fund the maintenance, including but not limited to the inspection, cleaning, repair, re-coating and painting, of the existing 1.5 million gallon water storage tower for the Grasslands Reservation in Water District No. 3. In addition to the water storage tower rehabilitation and maintenance, other work shall include but not be limited to, asphalt paving of the existing service roadway and required drainage remediation work, housekeeping site work, electrical improvements, piping and valving work, instrumentation and Division I requirements.

### Current Year Description

The current year request funds construction.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	2,800,000			2,800,000

### Impact on Operating Budget

The impact on the District Operating Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2015	500,000	Design and construction management - AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>500,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>500,000</b>		<b>500,000</b>
<b>Total</b>	<b>500,000</b>		<b>500,000</b>

## Sewer and Water Districts

### **CAPITAL PROJECTS THAT HAVE BEEN COMPLETED AND TO BE CLOSED OUT**

#### **PROJECT TITLE**

SPS01	NORTH YONKERS PUMP STATION ODOR CONTROL
SPS04	NORTH YONKERS PUMP STATION ELECTRICAL EQUIPMENT UPGRADE
WD303	COUNTY WATER DISTRICT #3 LATERAL MAIN REHABILITATION

## NORTH YONKERS PUMP STATION ODOR CONTROL ( SPS01 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,200	2,200	1,628						
Non County Share									
<b>Total</b>	<b>2,200</b>	<b>2,200</b>	<b>1,628</b>						

### **Project Description**

This project will fund odor control projects throughout the North Yonkers Pump Station.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
2003	2,200,000	Design and construction - COMPLETE
<b>Total</b>	<b>2,200,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000	2,203,616	(3,616)
<b>Total</b>	<b>2,200,000</b>	<b>2,203,616</b>	<b>(3,616)</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
222 03				
84 07	2,200,000	11/15/07	400,000	33,000
		02/17/10	1,767,000	
<b>Total</b>	<b>2,200,000</b>		<b>2,167,000</b>	<b>33,000</b>

## NORTH YONKERS PUMP STATION ELECTRICAL EQUIPMENT UPGRADE ( SPS04 )

**User Department :** Environmental Facilities

**Managing Department(s) :** Environmental Facilities ; Public Works ;

**Estimated Completion Date:** 2015

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
<b>Gross</b>	<b>8,000</b>	<b>8,000</b>	<b>6,007</b>						
<b>Non County Share</b>									
<b>Total</b>	<b>8,000</b>	<b>8,000</b>	<b>6,007</b>						

### **Project Description**

This project will fund the upgrading and replacement of electrical equipment and switchgear at the pump station. The work will include replacement of switchgear, motor control centers, power panels and lighting panels.

### **Current Year Description**

There is no current year request.

### **Impact on Operating Budget**

The impact on the District Budget is the debt service associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description
<b>2005</b>	<b>1,500,000</b>	Design - COMPLETE.
<b>2006</b>	<b>6,500,000</b>	Construction - COMPLETE.
<b>Total</b>	<b>8,000,000</b>	

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>8,000,000</b>	<b>6,110,411</b>	<b>1,889,589</b>
<b>Total</b>	<b>8,000,000</b>	<b>6,110,411</b>	<b>1,889,589</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
<b>45 06</b>				
<b>86 07</b>	<b>8,000,000</b>	<b>11/15/07</b>	<b>900,000</b>	<b>1,995,000</b>
		<b>02/17/10</b>	<b>5,105,000</b>	
<b>Total</b>	<b>8,000,000</b>		<b>6,005,000</b>	<b>1,995,000</b>

## COUNTY WATER DISTRICT #3 LATERAL MAIN REHABILITATION ( WD303 )

**User Department :** Environmental Facilities  
**Managing Department(s) :** Environmental Facilities ; Public Works ;  
**Estimated Completion Date:** 2015  
**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	670	670	380						
Non County Share									
<b>Total</b>	<b>670</b>	<b>670</b>	<b>380</b>						

### Project Description

This project will fund the replacement of approximately 1,400 linear feet of cast iron pipe at the Grasslands Reservation.

### Current Year Description

There is no current year appropriation.

### Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description
2003	170,000	Design - COMPLETE.
2004	500,000	Construction - COMPLETE.
<b>Total</b>	<b>670,000</b>	

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	670,000	360,000	310,000
<b>Total</b>	<b>670,000</b>	<b>360,000</b>	<b>310,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
133 03				
24 09	670,000	12/02/10	360,000	310,000
		12/02/10	(360,000)	
		11/30/11	354,090	
		11/30/11	5,910	
<b>Total</b>	<b>670,000</b>		<b>360,000</b>	<b>310,000</b>

# **RECONCILIATION BETWEEN BONDS ISSUED AND COLLECTED REVENUE**

## RECONCILIATION BETWEEN BONDS ISSUED AND COLLECTED REVENUE

The following projects cannot be reconciled at this time due to the manner in which the bonds were issued.

- |              |  |
|--------------|--|
| <b>BLA01</b> | <b>Parkland Acquisition/Westchester Legacy Program</b><br>Bonds Issued exceeds Revenue Collected by \$1,351,378. |
| <b>BPL01</b> | <b>Housing Implementation Fund</b><br>Bonds Issued exceeds Revenue Collected by \$113,952.                       |
| <b>P0004</b> | <b>Bronx River Parkway Repaving Program</b><br>Bonds Issued exceeds Revenue Collected by \$380,000               |
| <b>SOS01</b> | <b>Ossining WWTP Performance Maintenance</b><br>Bonds Issued exceeds Revenue Collected by \$70,500.              |

# **LEGACY AND AFFORDABLE HOUSING PROJECTS**

## CAPITAL BUDGET

### BLA01 - Property Acquisition/Westchester Legacy

These bonds provide for the purchase and/or improvement of parkland for active recreation, to preserve green space, and to preserve land for historic preservation of our cultural heritage.

Year	Amount	Bond Act Number	Parkland
1991	350,000	86-91	Rahko-Schwartz, Somers
1992	9,990,000	74-92	Jay Property, Rye
1992	1,900,000	32-92	Bald Mountain, Yorktown
1992	3,700,000	113-92	Pocantico Hills, Mt. Pleasant
1992	3,775,000	156-92	Sturman, Yonkers
1993	1,170,000	181-93	Hillside Woods, Hastings-on-Hudson
1999	400,000	10-99	Ottinger, Cortlandt
1999	2,810,000	47-99	New Rochelle Library Green Park, New Rochelle
1999	2,050,000	78-99	Gaisman, Greenburgh
2000	1,000,000	56-00	Hillpoint, Cortlandt
2000	4,800,000	178-00	Unification Church, Tarrytown
2001	225,000	117-01	Glenwood Lake, New Rochelle
2001	450,000	168-01	Glenville Woods, Greenburgh
2001	385,000	215-01	Graham Windham, Hastings-on-Hudson
2002	100,000	176-02	Riverwalk from the City of Yonkers to the City of Peekskill
2002	900,000	228-02	Design: Tibbets, Saxon Woods and Bronx River Reservation
2002	200,000	230-02	Unification Church, Tarrytown
2003	3,050,000	127-03	Westwood, Irvington
2003	1,050,000	156-03	Houlihan, Lewisboro
2003	1,500,000	207-03	Shadow Lake Inc, Yorktown
2003	1,600,000	239-03	Saxon Woods, White Plains
2003	850,000	253-03	Louisa Street, Peekskill
2004	4,000,000	6-04	Taxter Ridge, Greenburgh & Tarrytown
2004	2,000,000	197-04	Columbus Park, Port Chester
2004	7,300,000	200-04	Tibbetts, Yonkers
2004	1,400,000	202-04	Bronx River Reservation, Mt. Pleasant
2005	900,000	54-05	Ichabod's Landing, Sleepy Hollow
2005	1,250,000	33-05	Barhardt Park, Sleepy Hollow
2005	4,050,000	79-05	Eagle River, Somers
2005	2,754,000	144-05	King Street, Rye
2005	160,000	185-05	Westchester RiverWalk - Tarrytown
2005	525,000	238-05	Miracle Field, Ridge Road Park, Greenburgh

## CAPITAL BUDGET

### BLA01 - Property Acquisition/Westchester Legacy (cont)

Year	Amount	Bond Act Number	Parkland
2006	100,000	65-06	Skateboard Park, Rye
2006	1,550,000	162-06	Riverfront Property, Croton-on-Hudson
2007	300,000	6-07	Scotti Park and Wakefield Park
2007	6,000,000	126-07	Yorktown Ballfields
2007	250,000	165-07	Skate Park, Yorktown
2007	2,550,000	166-07	Flint Park Ballfield, Larchmont
2007	3,500,000	244-07	Scenic Hudson River Walk Park Phase I, Tarrytown
2008	250,000	5-08	Flandreau Colonial Greenway
2008	-	58-08	Yonkers RiverWalk/JFK Project amended by bond act 113-10
2008	200,000	82-08	RiverWalk-Crawbuckie and Mariandale
2008	4,000,000	155-08	RiverWalk-Tarrytown-Kraft
2009	-	229-09	4th St Playground - Mt. Vernon amended by bond act 195-2011
2009	9,800,000	232-09	Flowers Park, New Rochelle
2010	9,700,000	50-10	Memorial Field, Mt. Vernon
2010	580,000	81-10	Columbus Park, Port Chester
2010	1,000,000	113-10	JFK Marina Trevor Park, Yonkers
2010	215,000	142-10	Bird Homestead, Rye
2010	2,000,000	165-10	RiverWalk, Dobbs Ferry
2011	1,200,000	203-11	Gilbert Property Conservation Easement
2011	1,000,000	195-11	4th St Playground - Mt. Vernon
2015	470,000	105-15	Losee Park RVW, Tarrytown
<b>Total</b>	<b>111,259,000</b>		

## CAPITAL BUDGET

### BPL01 - Housing Implementation Fund

These bonds provide municipalities with funds for public infrastructure and improvements needed to facilitate the construction or rehabilitation of affordable housing.

Year	Amount	Bond Act Number	Location
1989	500,000	71-91	Dobbs Ferry - Livingston Hose Company
1991	582,000	123-91	Cortlandt - Hollowbrook Ridge
1992	400,000	93-92	New Rochelle - Neighborhood Revitalization Corp.
1993	185,000	11-93	Mamaroneck Town - Hommocks Road
1993	373,560	13-93	Croton - Mt. Airy Road
1993	163,000	22-93	Harrison - Affordable Housing
1993	116,789	36-93	Greenburgh - Old Tarrytown Road
1993	110,000	96-93	Tarrytown - Arch Inc.
1993	1,143,000	183-93	New Castle - Stone Creek
1995	216,000	62-95	Mt. Vernon - Dale Ave
1995	1,170,000	115-95	Greenburgh - Old Tarrytown Road
1995	414,000	118-95	Mamaroneck Village - Continental View
1996	400,000	126-96	Mamaroneck Village - Regatta
1997	100,000	172-97	Irvington - Burham Building
1997	1,200,000	174-97	Peekskill - Drum Hill
1998	350,000	68-98	New Rochelle - Lawn Avenue
1998	675,000	143-98	Peekskill - Artloft
1998	2,381,070	221-98	Yonkers - Father Pat Carroll Green
1999	200,000	106-99	Peekskill - Park Street Flats
2000	256,850	220-00	Yonkers - Hoover Road
2003	800,000	229-03	White Plains - Horton's Mill
2004	3,150,000	109-04	New Rochelle - West End
2004	1,155,000	152-04	Cortlandt - Jacob's Hill
2004	345,000	215-04	Hastings - Division Street
2005	850,000	154-05	Yonkers - Sprain Lake Estate
2005	385,000	183-05	Yonkers - South Waverly, Herriot St and Chauncy Pl
2006	440,000	15-06	Mt. Vernon - James Varick Homes
2006	1,716,000	183-06	Sleepy Hollow - Senior Housing, Valley Street

## CAPITAL BUDGET

### BPL01 - Housing Implementation Fund (cont)

Year	Amount	Bond Act Number	Location
2006	198,000	194-06	Greenburgh - Warren Avenue
2007	3,190,000	19-07	Yonkers - Ashburton Avenue
2007	1,010,000	21-07	Yonkers - Croton Heights
2007	1,135,400	60-07	Port Chester - Fox Island
2007	380,200	130-07	Pound Ridge - Westchester Avenue
2007	476,000	136-07	Ossining - Main Street
2007	383,000	214-07	Croton-on-Hudson - Mt. Airy Road
2008	1,508,000	76-08	Peekskill - River Pointe at Drum Hill
2008	552,000	216-08	Academy Pl, Ossining
2008	4,600,000	223-08	330 Riverdale Ave, Yonkers
2009	2,070,000	60-09	Fairview Housing Development, Greenburgh
2009	3,850,000	152-09	Grant Park Apts, Yonkers
2009	1,900,000	178-09	Ashburton Senior Apts, Yonkers
2009	1,552,000	222-09	60 West 1st St, Mt. Vernon
2010	1,265,000	28-10	The Mews @ Baldwin Pl, Somers
2010	552,000	160-10	25 State Street/Academy Pl, Ossining Village
2011	1,190,000	80-11	Heritage Homes, New Rochelle
2013	1,311,000	167-13	Winbrook Redevelopment, White Plains
2015	250,000	6-15	22 Old Route 22, North Castle
Total	47,149,869		

## CAPITAL BUDGET

### BPL1A - Housing Implementation Fund II

These bonds provide municipalities with funds for public infrastructure and improvements needed to facilitate the construction or rehabilitation of affordable housing.

Year	Amount	Bond Act Number	Location
2015	1,800,000	164-15	16 Route 6, Somers
2015	2,400,000	170-15	150 North St., Rye City
2015	<u>500,000</u>	206-15	147-175 Railroad Ave., Bedford
Total	4,700,000		

## CAPITAL BUDGET

### BPL10 - New Homes and Land Acquisition

These bonds provide for acquisition of property for the construction of affordable housing.

Year	Amount	Bond Act Number	Location
2000	400,000	206-00	125 S. 4th Avenue, Mt. Vernon
2000	4,800,000	248-00	West End 2000, New Rochelle
2001	125,000	7-01	North 8th Ave, Mt. Vernon
2001	610,000	150-01	127-131 S. 4th Avenue, Mt. Vernon
2001	158,000	184-01	470 S. 5th Ave, Mt. Vernon
2001	321,000	196-01	660 Rt 22, North Salem
2001	1,130,000	198-01	796 Bedford Rd, Bedford
2001	896,000	222-01	24 S. Kensico Ave, White Plains
2002	2,100,000	156-02	19 Narragansett Ave, Ossining
2002	630,000	181-02	Affordable Housing for Seniors - Pleasantville
2002	420,000	186-02	726 Old White Plains, Mamaroneck
2002	1,062,000	210-02	Lake Street, White Plains
2002	472,000	257-02	Cottage Street, Rye
2003	893,000	101-03	Lockwood Terrace, New Rochelle
2003	342,000	114-03	St John The Devine, Mt. Vernon
2004	1,045,000	90-04	5th Ave and 3rd St, Mt. Vernon
2004	2,890,000	149-04	Jacobs Hill, Rt 6, Cortlandt
2004	390,000	213-04	Division St, Hastings on Hudson
2006	990,000	13-06	James Varick Homes, Mt. Vernon
2006	275,000	181-06	126 Valley Street, Sleepy Hollow
2007	480,000	58-07	Fox Island - Port Chester
2007	714,000	128-07	Westchester Ave. - Pound Ridge
2007	1,925,000	132-07	Clinton Place - New Rochelle
2007	867,000	134-07	Main Street - Ossining
2007	408,000	212-07	Mt. Airy, Croton-on-Hudson
2008	1,032,000	74-08	River Pointe @ Drum Hill, Peekskill
2008	1,712,000	133-08	College Avenue-Sleepy Hollow
2008	1,683,000	215-08	Academy Place, Ossining
2008	3,300,000	221-08	330 Riverdale Ave, Yonkers

## CAPITAL BUDGET

### BPL10 - New Homes and Land Acquisition (cont)

Year	Amount	Bond Act Number	Location
2009	5,050,000	36-09	47 Riverdale Ave, Yonkers
2009	1,265,000	221-09	60 West 1st St, Mt. Vernon
2010	2,250,000	26-10	The Mews @ Baldwin Pl, Somers
2010	1,908,000	152-10	Roundtop, Cortlandt
2010	1,340,000	158-10	25 State Street/Academy Pl, Ossining
2011	320,000	17-11	Palmer Ave, Larchmont
2011	480,000	84-11	37 Wildwood, Bedford
2012	935,000	152-12	867 Saw Mill River Road, Ardsley
2013	1,140,000	77-13	150 Lake Street, White Plains
2015	1,080,000	19-15	125-129 S. 5th Ave., Mt Vernon
<b>Total</b>	<b>47,838,000</b>		

## CAPITAL BUDGET

### BPL30 - New Homes and Land Acquisition II

These bonds provide for acquisition of property for the construction of affordable housing.

Year	Amount	Bond Act Number	Location
2015	<u>460,000</u>	204-15	147-175 Railroad Ave., Bedford
Total	460,000		

## CAPITAL BUDGET

### BPL50 - Fair and Affordable Housing

This project provides for new fair and affordable housing units that meets the terms and conditions set forth in the Stipulation and Order of Settlement and Dismissal entered into between the County of Westchester and the United States

Year	Amount	Act Number	Location
2010	1,356,000	124-10	Edgar Place, Rye (CDBG)
2010	5,474,000	151-10	Round Top, Cortlandt (CDBG)
2010	120,000	5-11	1st Avenue, Pelham (CDBG)
2011	5,673,000	18-11	Palmer Avenue, Larchmont (CDBG)
2011	212,500	49-11	293 Manville Road, Pleasantville (CDBG)
2011	100,000	156-11	55 Pleasant St., Pleasantville (CDBG)
2011	2,930,000	160-11	3372 Crompond Road, Yorktown (Bond)
2013	411,500	160-11	3372 Crompond Road, Yorktown (CDBG)
2011	2,500,000	177-11	Acquisition and Rehab Loan Fund (CDBG)
2012	1,510,000	15-12	445 North State Road, Briarcliff Manor (Bond)
2012	4,000,000	136-12	256-258 June Road, North Salem (Bond)
2012	2,800,000	136-12	256-258 June Road, North Salem (CDBG)
2012	735,000	151-12	867 Saw Mill River Road, Ardsley (Bond)
2012	200,000	146-12	525 Ellendale, Rye Brook (Bond)
2012	-	146-12	525 Ellendale, Rye Brook (CDBG)
2013	4,800,000	94-13	Mews II, Clayton Blvd, Somers (Bond)
2013	1,450,000	94-13	Mews II, Clayton Blvd, Somers (CDBG)
2014	125,000	170-14	184 Farragut, Hastings (Bond)
2014	120,000	170-14	184 Farragut, Hastings (Bond)
2014	720,000	174-14	425 Saw Mill River Road, Hastings (Bond)
2014	446,000	175-14	425 Saw Mill River Road, Hastings (Bond)
2014	1,275,000	213-14	54 Hunts Place, New Castle (Bond)
2014	1,650,000	214-14	43 Hunts Place, New Castle (Bond)
2015	450,000	7-2015	22 Old Route 22, North Castle (CDBG)
2015	96,470	22-15	1680 Strawberry Rd., Yorktown (CDBG)
2015	1,000,000	156-15	150 North St., Rye City (CDGB)
2015	300,000	140-15	300 King St., New Castle (Bond)
2015	493,000	153-15	72 Croton Ave., Cortlandt, (Bond)
2015	310,700	160-15	60 Oregon Ave., Eastchester, (Bond)
2015	296,355	162-15	70 West St., Harrison (Bond)
2015	321,500	166-15	100 Cedar St., Dobbs Ferry (Bond)

## CAPITAL BUDGET

### BPL50 - Fair and Affordable Housing (con't)

Year	Amount	Act Number	Location
2015	277,925	168-15	208 Harris Rd., Bedford (Bond)
2015	196,000	174-15	20 Oregon Ave., Eastchester (Bond)
2015	441,200	176-15	491 Franklin Ave., Rye Brook (Bond)
2015	200,000	178-15	19 Park Ave., Lewisboro (Bond)
2015	294,000	186-15	240 Halstead Ave., Harrison (Bond)
2015	1,288,536	205-15	147-175 Railroad Ave., Bedford (Bond)
2015	625,000	209-15	69 Ravensdale Rd., Hastings (Bond)
Total	45,198,686		

**BONDS OUTSTANDING  
AND  
CAPITAL BALANCE SHEET**

<b>SUMMARY OF BONDS AND NOTES OUTSTANDING</b> <b>September 1, 2015</b>
---

**BONDS OUTSTANDING**

COUNTY-WIDE: (2015-2027)	504,901,071	
SPECIAL REVENUE FUND (Airport) (2015-2026)	<u>4,449,442</u>	
<b>TOTAL COUNTY-WIDE</b>		<b>\$ 509,350,514</b>
DISTRICTS:		
Sewer (2015-2044)	521,648,414	
Water (2015-2031)	9,627,165	
Refuse Disposal (2015-2034)	<u>15,495,891</u>	
<b>TOTAL DISTRICTS</b>		<b>\$ <u>546,771,470</u></b>
<b>TOTAL COUNTY-WIDE &amp; DISTRICTS</b>		<b>\$ 1,056,121,984</b>
NOTES OUTSTANDING:		
COUNTY WIDE	\$ 40,000,000	
SEWER DISTRICTS (EFC credit lines - not all drawn)	\$ 73,036,800	
WATER DISTRICTS	<u>\$ -</u>	
<b>TOTAL COUNTY-WIDE NOTES OUTSTANDING</b>		<b>\$ 40,000,000</b>
<b>TOTAL DISTRICTS</b>		<b>\$ <u>73,036,800</u></b>
<b>TOTAL NOTES OUTSTANDING</b>		<b>\$ 113,036,800</b>
<b>TOTAL COUNTY-WIDE &amp; DISTRICT BONDS &amp; NOTES</b>		<b>\$ <u><u>1,169,158,784</u></u></b>

**BONDS AND NOTES OUTSTANDING - DISTRICTS**  
**(Total Amortization and Interest As Of September 1, 2015)**

	<u>AMORTIZATION</u>	<u>INTEREST</u>	<u>TOTAL</u>
<b><u>BONDS OUTSTANDING</u></b>			
<b>SEWER DISTRICTS:</b>			
Blind Brook	41,301,057	19,131,764	60,432,821
Bronx Valley	1,460,000	569,238	2,029,238
Hutchinson	6,244,475	2,941,407	9,185,882
Mamaroneck	85,142,757	37,948,798	123,091,555
New Rochelle	196,366,862	104,526,129	300,892,991
North Yonkers	1,603,020	581,435	2,184,455
North Yonkers Pump Station	17,830,223	9,158,995	26,989,218
Ossining	21,242,604	10,179,306	31,421,910
Peekskill	27,209,106	11,866,232	39,075,338
Port Chester	21,808,521	10,449,782	32,258,303
Saw Mill	1,494,636	395,766	1,890,402
Yonkers Joint Treatment Plant	92,580,012	39,733,539	132,313,551
DEF	7,365,141	2,502,988	9,868,129
	<u>521,648,414</u>	<u>249,985,379</u>	<u>771,633,793</u>
<b>WATER DISTRICTS:</b>			
Water District No. 1	959,347	298,375	1,257,722
Water District No. 2	190,702	13,978	204,680
Water District No. 3	8,477,115	2,272,079	10,749,194
	<u>9,627,164</u>	<u>2,584,432</u>	<u>12,211,596</u>
<b>REFUSE DISPOSAL DISTRICT #1:</b>			
Refuse Disposal	15,495,891	3,610,628	19,106,519
	<u>15,495,891</u>	<u>3,610,628</u>	<u>19,106,519</u>
<b>TOTAL BONDS OUTSTANDING</b>	<b>\$ 546,771,469</b>	<b>\$ 256,180,439</b>	<b>\$ 802,951,908</b>
<b><u>NOTES OUTSTANDING (see note)</u></b>			
<b>SPECIAL DISTRICTS:</b>			
Bronx Valley	1,800,000	(see note)	\$ 1,800,000
Mamaroneck	14,724,600		\$ 14,724,600
Ossining	11,700,000		\$ 11,700,000
Peekskill	13,255,000		\$ 13,255,000
Saw Mill	9,900,000		\$ 9,900,000
North Yonkers Pump	4,000,000		\$ 4,000,000
Joint Treatment Plant	14,600,000		\$ 14,600,000
Sewer - System Wide	357,200		\$ 357,200
Refuse Disposal	2,700,000		\$ 2,700,000
	<u>-</u>		<u>\$ -</u>
<b>TOTAL NOTES OUTSTANDING</b>	<b>\$ 73,036,800</b>	<b>\$ -</b>	<b>\$ 73,036,800</b>
<b>TOTAL BONDS AND NOTES OUTSTANDING</b>	<b>\$ 619,808,269</b>	<b>\$ 256,180,439</b>	<b>\$ 875,988,708</b>

Note- Notes Outstanding were sold to NYS Environmental Facilities Corporation.  
Notes are 50% interest free and 50% market rate. The amounts above are the total funds available. At 9-1-15 \$1,783,345 is outstanding on the above notes. This amount is interest free.

**COUNTY DEBT SERVICE OUTSTANDING - INCLUDING DISTRICTS**  
**(As Of September 1, 2015)**

<u>YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
2015	42,014,979	12,451,146	54,466,125
2016	98,571,986	38,402,700	136,974,686
2017	89,555,004	35,137,827	124,692,831
2018	85,630,012	31,815,980	117,445,992
2019	80,640,003	28,421,215	109,061,218
2020	76,239,998	25,232,868	101,472,866
2021	75,860,006	22,419,535	98,279,541
2022	71,819,996	19,540,298	91,360,294
2023	59,380,000	17,055,713	76,435,713
2024	46,120,000	14,998,883	61,118,883
2025	35,750,000	13,463,190	49,213,190
2026	35,855,000	12,214,395	48,069,395
2027	30,120,000	10,933,224	41,053,224
2028	22,325,000	9,712,043	32,037,043
2029	22,400,000	8,806,616	31,206,616
2030	21,820,000	7,894,340	29,714,340
2031	20,885,000	6,980,990	27,865,990
2032	18,925,000	6,086,424	25,011,424
2033	18,920,000	5,248,368	24,168,368
2034	16,200,000	4,432,280	20,632,280
2035	15,200,000	3,716,848	18,916,848
2036	15,195,000	3,021,879	18,216,879
2037	15,030,000	2,327,664	17,357,664
2038	14,480,000	1,650,562	16,130,562
2039	8,680,000	1,087,758	9,767,758
2040	7,655,000	680,793	8,335,793
2041	3,655,000	417,693	4,072,693
2042	3,485,000	255,754	3,740,754
2043	3,020,000	106,149	3,126,149
2044	690,000	19,263	709,263
<b>TOTAL</b>	<b><u>1,056,121,984</u></b>	<b><u>344,532,398</u></b>	<b><u>1,400,654,382</u></b>
EFC Short Term Notes	73,036,800	(A)	73,036,800
General Fund Bond Anticipation Note due 12-3-15	40,000,000 (B)	168,000	40,168,000
Ttl County Wide & District Bonds & Notes	<b><u>1,169,158,784</u></b>	<b><u>344,700,398</u></b>	<b><u>1,513,859,182</u></b>

(A) EFC Short term notes will be refinanced to Long Term in the future. At that point Principal Amortization and interest will be included in the appropriate year.

(B) Bond anticipation note issued on 12-4-14. Note will be refinanced to Long-term in November 2015 as a part of the County's annual Bond Sale.

<p><b>COUNTY OF WESTCHESTER</b>  <b>CAPITAL BALANCE SHEET AS OF SEPTEMBER 1, 2015</b>  <b>CAPITAL FUND</b></p>
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**ASSETS:**

**ACTUAL**

Cash	13,973,000
Accounts Receivable	3,890,000
Investments	73,223,855
Deferred Charge	57,575
	<hr/>

**TOTAL ASSETS**

**\$ 91,144,430**

**LIABILITIES AND RESERVES:**

Due To Other Funds	86,503,758
Bond Anticipation Notes Payable	49,085,002
Retained Percentages, Contracts Payable	10,107,162
Fund Balance	(54,551,492)
	<hr/>

**TOTAL LIABILITIES AND RESERVES**

**\$ 91,144,430**

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<b>OBLIGATIONS AUTHORIZED AS OF SEPTEMBER 1, 2015</b>
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The below details budgetary amounts remaining on approved capital projects adopted by the Board of Legislators in current (as of September 1, 2015) and prior capital budgets but not yet bonded or collected as of September 1, 2015.

Bonding Authorized and Unissued September 1, 2015	\$ 1,462,747,041
Financing to be Provided (not collected)--	
Federal and State	197,632,295
Other Governments	<u>27,252,858</u>
Total Financing not collected	<u>224,885,153</u>
Authorizations Remaining - Not Bonded or Collected	<u>1,687,632,194</u>

<b>CAPITAL INDEBTEDNESS ACCOUNTS</b> <b>(As Of September 1, 2015)</b>
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**BOND PRINCIPAL OUTSTANDING:**

Airport	4,449,442
Buildings	313,558,132
Roads, Bridges, Parkways & Parks	184,954,764
Transportation	6,388,176
Sewer Treatment and Disposal Facilities	521,648,414
Water Pumping and Transmission Facilities	9,627,165
Refuse Disposal	15,495,891

**TOTAL BOND PRINCIPAL OUTSTANDING** **\$ 1,056,121,984**

**NOTE PRINCIPAL OUTSTANDING:**

General Fund Bond Anticipation Note due 12-3-15	40,000,000
Sewer Treatment and Disposal Facilities	73,036,800
Water Pumping and Transmission Facilities	_____

**TOTAL NOTE PRINCIPAL OUTSTANDING** **113,036,800**

**TOTAL BOND AND NOTE PRINCIPAL OUTSTANDING** **\$ 1,169,158,784**

Provision to be made in 2016 Budget  
For above Principal 98,571,986

Net Indebtedness 1,070,586,798

Full Real Estate Valuation - Per State  
(Average last five years) 154,799,558,254

Borrowing Capacity (7% of Avg Full value) 10,835,969,078

Borrowing Margin \$ 9,765,382,280

\$488,412,000 of various Sewer and Water Project Indebtedness is excludable by State law from the computation of the County's borrowing margin. As a consequence, the County's borrowing margin is increased to \$10,253,794,280.

## FIXED ASSETS

### FIXED ASSETS ACCOUNTS:

Land		\$ 297,120,836
Buildings		728,827,357
Infrastructure		
General Government	\$ 192,083,968	
Airport Facilities	117,155,452	
Parks	119,021,738	
Transportation	244,503,568	
Sewage Treatment and Disposal Facilities	864,098,073	
Water Pumping and Transmission Facilities	13,805,525	
Refuse Disposal	<u>54,279,525</u>	1,604,947,849
Equipment		475,678,865
Construction-in-Progress		<u>753,490,216</u>
Gross Investment in Fixed Assets		\$ 3,860,065,123
Accumulated Depreciation		(1,126,186,206)
Net Fixed Assets		\$ 2,733,878,917

NOTE: The above assets are at cost value.

**REPORT OF THE  
CAPITAL PROJECTS  
COMMITTEE  
(9/22/15)**

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b><u>Buildings, Land &amp; Miscellaneous</u></b>									
<i>Gross</i>	931,749	696,780	357,961	65,010	51,094	35,206	14,340	6,944	62,375
<i>Less Non-County Shares</i>	(33,000)	(32,525)	(24,261)	(475)	0	0	0	0	0
Net	898,749	664,255	333,700	64,535	51,094	35,206	14,340	6,944	62,375
<b><u>Parkways</u></b>									
<i>Gross</i>	154,271	120,966	75,740	8,600	17,225	4,380	1,600	0	1,500
<i>Less Non-County Shares</i>	(51,911)	(51,911)	(42,743)	0	0	0	0	0	0
Net	102,360	69,055	32,997	8,600	17,225	4,380	1,600	0	1,500
<b><u>Roads &amp; Bridges</u></b>									
<i>Gross</i>	342,220	220,930	84,538	31,650	33,900	38,130	17,610	0	0
<i>Less Non-County Shares</i>	(58,309)	(58,309)	(29,649)	0	0	0	0	0	0
Net	283,911	162,621	54,889	31,650	33,900	38,130	17,610	0	0
<b><u>Recreation Facilities</u></b>									
<i>Gross</i>	578,688	290,156	87,201	36,759	72,418	61,480	35,225	21,490	61,160
<i>Less Non-County Shares</i>	(1,872)	(1,968)	(133)	96	0	0	0	0	0
Net	576,816	288,188	87,068	36,855	72,418	61,480	35,225	21,490	61,160
<b><u>Transportation</u></b>									
<i>Gross</i>	328,079	70,931	44,557	37,002	21,761	87,785	15,000	0	95,600
<i>Less Non-County Shares</i>	(61,972)	(54,965)	(33,414)	(5,916)	(1,091)	0	0	0	0
Net	266,107	15,966	11,143	31,086	20,670	87,785	15,000	0	95,600
<b>County Gross</b>	<b>2,335,007</b>	<b>1,399,763</b>	<b>649,997</b>	<b>179,021</b>	<b>196,398</b>	<b>226,981</b>	<b>83,775</b>	<b>28,434</b>	<b>220,635</b>
<b>less Non-County Shares</b>	<b>(207,064)</b>	<b>(199,678)</b>	<b>(130,200)</b>	<b>(6,295)</b>	<b>(1,091)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>County Net</b>	<b>2,127,943</b>	<b>1,200,085</b>	<b>519,797</b>	<b>172,726</b>	<b>195,307</b>	<b>226,981</b>	<b>83,775</b>	<b>28,434</b>	<b>220,635</b>

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b><u>Airport</u></b>									
<i>Gross</i>	371,917	258,622	96,808	14,965	63,810	22,320	6,000	0	6,200
<i>Less Non-Airport Shares</i>	(230,035)	(176,485)	(18,655)	(1,785)	(34,785)	(8,290)	(5,175)	0	(3,515)
Net	141,882	82,137	78,153	13,180	29,025	14,030	825	0	2,685
<b><u>Refuse Disposal</u></b>									
<i>Gross</i>	62,475	46,520	25,368	3,300	1,000	0	0	0	11,655
<i>Less Non-District Shares</i>	(2,000)	(2,000)	(2,000)	0	0	0	0	0	0
Net	60,475	44,520	23,368	3,300	1,000	0	0	0	11,655
<b><u>Sewer and Water Districts</u></b>									
<i>Gross</i>	1,517,963	1,002,901	587,474	13,465	46,570	16,950	7,100	0	430,977
<i>Less Non-District Shares</i>	(58,633)	(57,714)	(35,903)	0	0	0	0	0	(919)
Net	1,459,330	945,187	551,571	13,465	46,570	16,950	7,100	0	430,058
<b>County, Airport, District Gross Total</b>	<b>4,287,362</b>	<b>2,707,806</b>	<b>1,359,647</b>	<b>210,751</b>	<b>307,778</b>	<b>266,251</b>	<b>96,875</b>	<b>28,434</b>	<b>669,467</b>
<b>Less Non-County, Non-Airport, Non-District Total</b>	<b>(497,732)</b>	<b>(435,877)</b>	<b>(186,758)</b>	<b>(8,080)</b>	<b>(35,876)</b>	<b>(8,290)</b>	<b>(5,175)</b>	<b>0</b>	<b>(4,434)</b>
<b>County, Airport, District Net Total</b>	<b>3,789,630</b>	<b>2,271,929</b>	<b>1,172,889</b>	<b>202,671</b>	<b>271,902</b>	<b>257,961</b>	<b>91,700</b>	<b>28,434</b>	<b>665,033</b>
<b><u>Buildings, Land &amp; Miscellaneous</u></b>									
<b>Board of Elections</b>									
BEL01 Purchase of Voting Machines									
<i>Gross</i>	4,000	4,000	2,366	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,000	4,000	2,366	0	0	0	0	0	0
BEL04 Renovations to 143 Grand Street White Plains									
<i>Gross</i>	3,000	0	0	0	0	0	0	0	3,000
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,000	0	0	0	0	0	0	0	3,000

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Board of Elections</b>	<b>7,000</b>	<b>4,000</b>	<b>2,366</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Board of Elections</b>	<b>7,000</b>	<b>4,000</b>	<b>2,366</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>
<b>Correction</b>									
BCR5B Infrastructure Improvements (2006-2010)									
<i>Gross</i>	3,750	3,750	2,828	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>3,750</b>	<b>3,750</b>	<b>2,828</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BCR5C Infrastructure Improvements (2011-2015)									
<i>Gross</i>	3,750	3,750	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>3,750</b>	<b>3,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BCR5D Infrastructure Improvements (2016-2020)									
<i>Gross</i>	5,000	0	0	0	1,000	1,000	1,000	1,000	1,000
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
BCR24 County Jail Renovations									
<i>Gross</i>	11,200	11,200	10,416	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>11,200</b>	<b>11,200</b>	<b>10,416</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BCR49 Road System									
<i>Gross</i>	1,530	1,530	177	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>1,530</b>	<b>1,530</b>	<b>177</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BCR50 Infirmary/Suicide Prevention Area									
<i>Gross</i>	5,200	5,200	578	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>5,200</b>	<b>5,200</b>	<b>578</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BCR51 Fleet Vehicle Replacement									
<i>Gross</i>	1,000	200	1	200	200	200	200	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>1,000</b>	<b>200</b>	<b>1</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BCR52 Jail Kitchen Infrastructure Rehabilitation									
<i>Gross</i>	7,300	6,650	3	650	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	7,300	6,650	3	650	0	0	0	0	0
BCR53 Maintenance Garage									
<i>Gross</i>	6,350	0	0	950	5,400	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	6,350	0	0	950	5,400	0	0	0	0
<b>Gross Correction less Non-County Shares</b>	<b>45,080</b>	<b>32,280</b>	<b>14,003</b>	<b>1,800</b>	<b>6,600</b>	<b>1,200</b>	<b>1,200</b>	<b>1,000</b>	<b>1,000</b>
<b>Net Correction</b>	<b>45,080</b>	<b>32,280</b>	<b>14,003</b>	<b>1,800</b>	<b>6,600</b>	<b>1,200</b>	<b>1,200</b>	<b>1,000</b>	<b>1,000</b>
<b>County Clerk</b>									
BCC04 Replacement of County Clerk IT Systems									
<i>Gross</i>	2,425	2,425	2,233	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	2,425	2,425	2,233	0	0	0	0	0	0
BCC05 Licensing Division IT Upgrades									
<i>Gross</i>	400	400	182	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	400	400	182	0	0	0	0	0	0
<b>Gross County Clerk less Non-County Shares</b>	<b>2,825</b>	<b>2,825</b>	<b>2,415</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net County Clerk</b>	<b>2,825</b>	<b>2,825</b>	<b>2,415</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>District Attorney</b>									
BDA01 Information Technology									
<i>Gross</i>	2,202	1,024	158	520	251	407	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	2,202	1,024	158	520	251	407	0	0	0
<b>Gross District Attorney less Non-County Shares</b>	<b>2,202</b>	<b>1,024</b>	<b>158</b>	<b>520</b>	<b>251</b>	<b>407</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net District Attorney</b>	<b>2,202</b>	<b>1,024</b>	<b>158</b>	<b>520</b>	<b>251</b>	<b>407</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Emergency Services</b>									
BES03	Support Services Facility								
	<i>Gross</i>	5,675	5,675	5,481	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,675	5,675	5,481	0	0	0	0	0
BES05	DES Main Facility Rehabilitation								
	<i>Gross</i>	9,940	9,940	963	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	9,940	9,940	963	0	0	0	0	0
BES09	County Facility Fire Alarm System Upgrade								
	<i>Gross</i>	5,200	5,200	4,688	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,200	5,200	4,688	0	0	0	0	0
BES10	Smoke House Repairs								
	<i>Gross</i>	550	550	485	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	550	550	485	0	0	0	0	0
BES11	Emergency Communications Center Renovations								
	<i>Gross</i>	2,050	2,050	453	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	2,050	2,050	453	0	0	0	0	0
BES12	County Public Access Defibrillation Equipment								
	<i>Gross</i>	260	260	194	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	260	260	194	0	0	0	0	0
BES13	Fire Training Site Improvements Phase II								
	<i>Gross</i>	1,880	1,880	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	1,880	1,880	0	0	0	0	0	0
BES14	Equipment Storage Building								
	<i>Gross</i>	6,608	815	2	5,793	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	6,608	815	2	5,793	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BES15	FTC Instructor & Locker Facilities Addition									
	<i>Gross</i>	5,642	690	2	4,952	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>5,642</b>	<b>690</b>	<b>2</b>	<b>4,952</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BES16	Vehicle Replacement Program									
	<i>Gross</i>	858	0	0	190	117	108	224	219	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>858</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>117</b>	<b>108</b>	<b>224</b>	<b>219</b>	<b>0</b>
BES17	Rescue / Pumper									
	<i>Gross</i>	500	0	0	500	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Gross Emergency Services less Non-County Shares</b>	<b>39,163</b>	<b>27,060</b>	<b>12,268</b>	<b>11,435</b>	<b>117</b>	<b>108</b>	<b>224</b>	<b>219</b>	<b>0</b>
	<b>Net Emergency Services</b>	<b>39,163</b>	<b>27,060</b>	<b>12,268</b>	<b>11,435</b>	<b>117</b>	<b>108</b>	<b>224</b>	<b>219</b>	<b>0</b>
<b>Information Technology</b>										
BIT3B	Desktop Systems 2012-2016									
	<i>Gross</i>	4,020	3,040	1,755	980	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>4,020</b>	<b>3,040</b>	<b>1,755</b>	<b>980</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BIT4A	Employee Productivity Systems 2008-2012									
	<i>Gross</i>	2,910	2,910	2,185	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>2,910</b>	<b>2,910</b>	<b>2,185</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BIT4B	Employee Productivity Systems 2013-2017									
	<i>Gross</i>	3,500	2,000	1,297	1,000	500	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>3,500</b>	<b>2,000</b>	<b>1,297</b>	<b>1,000</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BIT6B	Purchase of Computer Equipment 2011-2015									
	<i>Gross</i>	3,159	3,159	2,605	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>3,159</b>	<b>3,159</b>	<b>2,605</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BIT6C Purchase of Computer Equipment (2016 - 2020)									
<i>Gross</i>	2,500	0	0	500	500	500	500	500	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,500	0	0	500	500	500	500	500	0
BIT7A Global Positioning Systems - Phase II									
<i>Gross</i>	600	300	14	150	150	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	600	300	14	150	150	0	0	0	0
BIT9A Geographic Information Systems (2015-2019)									
<i>Gross</i>	1,000	200	30	200	200	200	200	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,000	200	30	200	200	200	200	0	0
BIT15 Replacement of E-911 Equipment									
<i>Gross</i>	3,650	3,650	3,542	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,650	3,650	3,542	0	0	0	0	0	0
BIT22 Electronic Records Management									
<i>Gross</i>	2,000	250	181	0	0	0	0	0	1,750
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,000	250	181	0	0	0	0	0	1,750
BIT24 County Real Estate One Stop (CROS)									
<i>Gross</i>	245	245	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	245	245	0	0	0	0	0	0	0
BIT26 County-Wide Base Map Update									
<i>Gross</i>	550	550	340	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	550	550	340	0	0	0	0	0	0
BIT27 Upgrade of Jail Management System									
<i>Gross</i>	700	700	433	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	700	700	433	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BIT28	Replacement of Probation's Criminal Court Offender Management System								
	<i>Gross</i>	961	961	729	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	961	961	729	0	0	0	0	0
BIT29	Data Center Upgrade								
	<i>Gross</i>	500	500	14	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	500	500	14	0	0	0	0	0
BIT30	E911 Replacement Equipment Phase II								
	<i>Gross</i>	4,500	4,000	315	500	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	4,500	4,000	315	500	0	0	0	0
BIT31	Health Inspections System								
	<i>Gross</i>	1,150	1,150	10	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	1,150	1,150	10	0	0	0	0	0
BIT32	Radio System Replacement								
	<i>Gross</i>	30,000	8,000	3	6,000	8,000	8,000	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	30,000	8,000	3	6,000	8,000	8,000	0	0
BIT33	Radio Site Infrastructure								
	<i>Gross</i>	1,625	650	7	325	325	325	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	1,625	650	7	325	325	325	0	0
BIT34	Video Surveillance Security Upgrade								
	<i>Gross</i>	1,000	500	466	250	250	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	1,000	500	466	250	250	0	0	0
BIT35	Network Infrastructure Upgrade (2015-2019)								
	<i>Gross</i>	3,100	750	654	850	500	500	500	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,100	750	654	850	500	500	500	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BIT36 Business Continuity and Disaster Recovery									
<i>Gross</i>	2,750	0	0	1,000	1,000	250	250	250	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,750	0	0	1,000	1,000	250	250	250	0
BIT37 Replacement of the Department of Community Mental Health Case Management and Billing System									
<i>Gross</i>	350	0	0	350	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	350	0	0	350	0	0	0	0	0
BIT38 Critical Communication Logging System Replacement									
<i>Gross</i>	3,250	0	0	2,000	1,250	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,250	0	0	2,000	1,250	0	0	0	0
<b>Gross Information Technology less Non-County Shares</b>	<b>74,020</b>	<b>33,515</b>	<b>14,580</b>	<b>14,105</b>	<b>12,675</b>	<b>9,775</b>	<b>1,450</b>	<b>750</b>	<b>1,750</b>
<b>Net Information Technology</b>	<b>74,020</b>	<b>33,515</b>	<b>14,580</b>	<b>14,105</b>	<b>12,675</b>	<b>9,775</b>	<b>1,450</b>	<b>750</b>	<b>1,750</b>
<b>Labs and Research</b>									
BLR2C Labs and Research Equipment Acquisition (2011-2015)									
<i>Gross</i>	1,942	1,942	1,558	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,942	1,942	1,558	0	0	0	0	0	0
BLR2D Labs and Research Equipment Acquisition (2016-2020)									
<i>Gross</i>	4,475	0	0	815	900	900	800	1,060	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,475	0	0	815	900	900	800	1,060	0
BLR07 HVAC Equipment Upgrade									
<i>Gross</i>	4,250	4,250	95	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,250	4,250	95	0	0	0	0	0	0
BLR08 Uninterrupted Power Supply Unit									
<i>Gross</i>	200	200	1	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	200	200	1	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BLR09 Rehabilitation of Staff Facilities									
<i>Gross</i>	200	0	0	200	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	200	0	0	200	0	0	0	0	0
<b>Gross Labs and Research</b>	<b>11,067</b>	<b>6,392</b>	<b>1,654</b>	<b>1,015</b>	<b>900</b>	<b>900</b>	<b>800</b>	<b>1,060</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Labs and Research</b>	<b>11,067</b>	<b>6,392</b>	<b>1,654</b>	<b>1,015</b>	<b>900</b>	<b>900</b>	<b>800</b>	<b>1,060</b>	<b>0</b>
<b>Planning</b>									
BPL01 Housing Implementation Fund									
<i>Gross</i>	61,040	61,040	39,086	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	284	0	0	0	0	0	0
Net	61,040	61,040	39,370	0	0	0	0	0	0
BPL1A Housing Implementation Fund II									
<i>Gross</i>	20,500	8,000	0	2,500	2,500	2,500	2,500	0	2,500
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	20,500	8,000	0	2,500	2,500	2,500	2,500	0	2,500
BPL03 Site Improvements - Various Facilities									
<i>Gross</i>	3,210	3,210	1,587	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,210	3,210	1,587	0	0	0	0	0	0
BPL10 New Homes Land Acquisition									
<i>Gross</i>	61,150	61,150	31,208	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	202	0	0	0	0	0	0
Net	61,150	61,150	31,410	0	0	0	0	0	0
BPL12 Tarrytown-Kensico Bikeway									
<i>Gross</i>	2,338	338	236	0	0	0	0	0	2,000
<i>Less Non-County Shares</i>	(14)	(14)	(28)	0	0	0	0	0	0
Net	2,324	324	208	0	0	0	0	0	2,000
BPL21 Water Quality Improvement Projects									
<i>Gross</i>	6,704	6,704	5,138	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(4,445)	(4,445)	(2,260)	0	0	0	0	0	0
Net	2,259	2,259	2,878	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BPL23	Stormwater Management - Various County Facilities								
	<i>Gross</i>	2,784	2,784	2,403	0	0	0	0	0
	<i>Less Non-County Shares</i>	(492)	(492)	(492)	0	0	0	0	0
	Net	2,292	2,292	1,911	0	0	0	0	0
BPL26	Flood Mitigation								
	<i>Gross</i>	35,550	15,550	3,490	0	0	0	0	20,000
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	35,550	15,550	3,490	0	0	0	0	20,000
BPL27	Data Warehouse and DataBase Tool								
	<i>Gross</i>	200	200	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	200	200	0	0	0	0	0	0
BPL30	New Homes Land Acquisition II								
	<i>Gross</i>	17,500	5,000	0	2,500	2,500	2,500	2,500	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	2,500
	Net	17,500	5,000	0	2,500	2,500	2,500	2,500	0
BPL31	Community Housing Infrastructure Investment Program								
	<i>Gross</i>	25,000	5,000	0	5,000	5,000	5,000	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	5,000
	Net	25,000	5,000	0	5,000	5,000	5,000	0	5,000
BPL40	Stormwater Management - Various County Facilities II								
	<i>Gross</i>	5,475	5,000	11	475	0	0	0	0
	<i>Less Non-County Shares</i>	(475)	0	0	(475)	0	0	0	0
	Net	5,000	5,000	11	0	0	0	0	0
BPL50	Fair and Affordable Housing								
	<i>Gross</i>	51,600	51,600	35,063	0	0	0	0	0
	<i>Less Non-County Shares</i>	(21,600)	(21,600)	(17,500)	0	0	0	0	0
	Net	30,000	30,000	17,563	0	0	0	0	0
SLI02	Environmental Benefit Projects								
	<i>Gross</i>	780	780	607	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	780	780	607	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Planning</b>	293,831	226,356	118,829	10,475	10,000	10,000	5,000	0	32,000
<b>less Non-County Shares</b>	(27,026)	(26,551)	(19,794)	(475)	0	0	0	0	0
<b>Net Planning</b>	266,805	199,805	99,035	10,000	10,000	10,000	5,000	0	32,000
<b>Probation</b>									
BPR01 Vehicle Acquisition and Replacement									
<i>Gross</i>	350	0	0	245	105	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	350	0	0	245	105	0	0	0	0
<b>Gross Probation</b>	350	0	0	245	105	0	0	0	0
<b>less Non-County Shares</b>	0	0	0	0	0	0	0	0	0
<b>Net Probation</b>	350	0	0	245	105	0	0	0	0
<b>Property Acquisition</b>									
BLA01 Parkland Acquisition/Westchester Legacy Program									
<i>Gross</i>	133,125	133,125	93,153	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(386)	(386)	43	0	0	0	0	0	0
Net	132,739	132,739	93,196	0	0	0	0	0	0
BLA02 Land Bank/General Purpose									
<i>Gross</i>	44,400	28,400	23,163	0	0	0	0	0	16,000
<i>Less Non-County Shares</i>	(2,735)	(2,735)	(2,540)	0	0	0	0	0	0
Net	41,665	25,665	20,623	0	0	0	0	0	16,000
<b>Gross Property Acquisition</b>	177,525	161,525	116,316	0	0	0	0	0	16,000
<b>less Non-County Shares</b>	(3,121)	(3,121)	(2,497)	0	0	0	0	0	0
<b>Net Property Acquisition</b>	174,404	158,404	113,819	0	0	0	0	0	16,000
<b>Public Safety</b>									
BPS15 Renovation of Public Safety Facility in Hawthorne									
<i>Gross</i>	5,800	4,250	4	1,550	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,800	4,250	4	1,550	0	0	0	0	0
BPS17 Tactical Village									
<i>Gross</i>	1,128	0	0	0	1,128	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,128	0	0	0	1,128	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BPS18 Armory/Public Safety Academy Upgrade									
<i>Gross</i>	9,300	9,300	8,200	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,300	9,300	8,200	0	0	0	0	0	0
BPS20 Consolidate Public Safety/Emergency Services Communication Centers									
<i>Gross</i>	250	0	0	0	250	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	250	0	0	0	250	0	0	0	0
BPS22 Heavy Equipment									
<i>Gross</i>	1,050	700	646	100	250	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,050	700	646	100	250	0	0	0	0
BPS23 Vehicle Acquisition and Replacement									
<i>Gross</i>	8,870	2,720	2,188	1,600	1,443	1,516	1,591	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,870	2,720	2,188	1,600	1,443	1,516	1,591	0	0
<b>Gross Public Safety less Non-County Shares</b>	<b>26,398</b>	<b>16,970</b>	<b>11,038</b>	<b>3,250</b>	<b>3,071</b>	<b>1,516</b>	<b>1,591</b>	<b>0</b>	<b>0</b>
<b>Net Public Safety</b>	<b>26,398</b>	<b>16,970</b>	<b>11,038</b>	<b>3,250</b>	<b>3,071</b>	<b>1,516</b>	<b>1,591</b>	<b>0</b>	<b>0</b>
<b>Public Works - Buildings</b>									
B0011 Replacement of Gas Mains, Valhalla Campus									
<i>Gross</i>	1,200	1,200	878	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,200	1,200	878	0	0	0	0	0	0
B014C Exterior Infrastructure Repairs, White Plains Complex (2011-2015)									
<i>Gross</i>	9,950	9,950	5,850	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,950	9,950	5,850	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B014D Exterior Infrastructure Repairs, White Plains Complex (2016-2020)									
<i>Gross</i>	5,475	0	0	2,675	1,800	1,000	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	5,475	0	0	2,675	1,800	1,000	0	0	0
B015B Interior Infrastructure Repairs, White Plains Complex (2006-2010)									
<i>Gross</i>	1,245	1,245	749	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	1,245	1,245	749	0	0	0	0	0	0
B015C Interior Infrastructure Repairs, White Plains Complex (2011-2015)									
<i>Gross</i>	4,600	4,600	649	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,600	4,600	649	0	0	0	0	0	0
B015D Interior Infrastructure Repairs, White Plains Complex (2016-2020)									
<i>Gross</i>	5,950	0	0	0	3,650	750	1,550	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	5,950	0	0	0	3,650	750	1,550	0	0
B019A Repair Utility Tunnels, Valhalla Campus									
<i>Gross</i>	3,850	3,850	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,850	3,850	0	0	0	0	0	0	0
B0034 White Plains Complex, HVAC Equipment Reinforcement									
<i>Gross</i>	5,050	5,050	3,864	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	5,050	5,050	3,864	0	0	0	0	0	0
B035C Heavy Equipment Replacement Program (2012-2016)									
<i>Gross</i>	3,020	2,520	2,443	500	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,020	2,520	2,443	500	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B035D Equipment Replacement Program (2017-2021)									
<i>Gross</i>	1,940	0	0	0	350	350	500	365	375
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,940	0	0	0	350	350	500	365	375
B042A Roof Replacement Program (2007-2011), Various Locations									
<i>Gross</i>	8,600	8,600	5,469	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	(29)	0	0	0	0	0	0
Net	8,600	8,600	5,440	0	0	0	0	0	0
B042B Roof Replacement Program (2012-2017), Various Locations									
<i>Gross</i>	9,510	9,510	765	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,510	9,510	765	0	0	0	0	0	0
B0045 Putnam Right of Way/South County Trailway									
<i>Gross</i>	13,899	13,899	8,474	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(1,205)	(1,205)	(425)	0	0	0	0	0	0
Net	12,694	12,694	8,049	0	0	0	0	0	0
B0071 Modifications to Building Management Systems DPW									
<i>Gross</i>	7,400	7,400	3,178	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(1,500)	(1,500)	(1,502)	0	0	0	0	0	0
Net	5,900	5,900	1,676	0	0	0	0	0	0
B0072 Rehabilitation of Passenger Elevators, 112 East Post Road, White Plains									
<i>Gross</i>	1,200	1,200	588	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,200	1,200	588	0	0	0	0	0	0
B0077 Infrastructure Improvements, Valhalla Campus/DOB's (2004-2008)									
<i>Gross</i>	2,310	2,310	1,757	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,310	2,310	1,757	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B077A Infrastructure Rehabilitation, District Offices									
<i>Gross</i>	1,395	1,395	141	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,395	1,395	141	0	0	0	0	0	0
B077B Infrastructure Rehabilitation, Peekskill District Office									
<i>Gross</i>	1,900	1,500	10	400	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,900	1,500	10	400	0	0	0	0	0
B077C Infrastructure Rehabilitation, Mt. Vernon District Office									
<i>Gross</i>	5,770	5,770	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,770	5,770	0	0	0	0	0	0	0
B077D Infrastructure Rehabilitation, Valhalla Campus (2014-2018)									
<i>Gross</i>	3,725	1,550	18	1,800	375	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,725	1,550	18	1,800	375	0	0	0	0
B077E Infrastructure Rehabilitation, Mount Kisco District Office Building (2015-2019)									
<i>Gross</i>	1,925	0	0	725	0	0	1,200	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,925	0	0	725	0	0	1,200	0	0
B0080 Hilltop Hanover Renovations									
<i>Gross</i>	5,400	5,400	3,380	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,400	5,400	3,380	0	0	0	0	0	0
B0081 Rehabilitation of Record Center, 2199 Saw Mill River Road, Elmsford									
<i>Gross</i>	9,225	9,225	6,057	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	(5)	0	0	0	0	0	0
Net	9,225	9,225	6,052	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B0082 Low Rise Building Renovation, White Plains									
<i>Gross</i>	9,700	9,700	951	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,700	9,700	951	0	0	0	0	0	0
B0085 Rehabilitation of MOB Elevator Infrastructure									
<i>Gross</i>	3,440	3,440	224	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,440	3,440	224	0	0	0	0	0	0
B0086 Equipment and Control Systems Upgrades, Central Heating Plant, Valhalla Campus									
<i>Gross</i>	3,300	3,300	14	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,300	3,300	14	0	0	0	0	0	0
B0089 Utility and Site Improvements, Valhalla Campus									
<i>Gross</i>	2,500	2,500	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,500	2,500	0	0	0	0	0	0	0
B0094 Passenger Elevator Rehabilitation, Mount Vernon District Office, Mount Vernon									
<i>Gross</i>	2,400	2,400	10	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,400	2,400	10	0	0	0	0	0	0
B0095 Rehabilitation of 375 Executive Blvd., Elmsford (2012-2016)									
<i>Gross</i>	12,600	8,650	335	3,950	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	12,600	8,650	335	3,950	0	0	0	0	0
B0097 Flood Mitigation, Various Locations									
<i>Gross</i>	2,000	2,000	1,429	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,000	2,000	1,429	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B0098 Mechanical Equipment Upgrade, White Plains Complex									
<i>Gross</i>	3,575	2,200	2	0	1,375	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,575	2,200	2	0	1,375	0	0	0	0
B0099 MOB Restroom Rehabilitation, White Plains									
<i>Gross</i>	2,760	2,760	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,760	2,760	0	0	0	0	0	0	0
B0100 Underground Steam Main and Valve Chamber Replacement - Valhalla Campus									
<i>Gross</i>	6,500	6,500	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	6,500	6,500	0	0	0	0	0	0	0
B0101 Cooling Tower Replacement, New Jail, Valhalla Campus									
<i>Gross</i>	2,750	2,750	2,518	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,750	2,750	2,518	0	0	0	0	0	0
B0103 Renovations and Additions to Woodfield Cottage, Valhalla Campus									
<i>Gross</i>	9,820	9,820	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	9,820	9,820	0	0	0	0	0	0	0
B0104 Low Rise Building Improvements, White Plains (2015-2019)									
<i>Gross</i>	9,800	0	0	0	2,450	0	0	0	7,350
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	9,800	0	0	0	2,450	0	0	0	7,350
B0105 Road Maintenance Facility Improvements, Harrison									
<i>Gross</i>	8,100	0	0	0	800	7,300	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	8,100	0	0	0	800	7,300	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B0106	Central County Garage Infrastructure Rehabilitation, White Plains								
	<i>Gross</i>	4,200	650	0	0	0	0	3,550	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	4,200	650	0	0	0	0	3,550	0
B0107	Fleet Vehicle Replacement								
	<i>Gross</i>	5,000	3,000	2,927	1,000	1,000	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,000	3,000	2,927	1,000	1,000	0	0	0
B0108	85 Court Street Building Improvements, White Plains (2015-2019)								
	<i>Gross</i>	3,650	800	0	1,600	1,250	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,650	800	0	1,600	1,250	0	0	0
B0109	Salt Storage Shed, Valhalla Campus, Valhalla								
	<i>Gross</i>	2,350	2,350	1,831	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	2,350	2,350	1,831	0	0	0	0	0
B0110	County Asset Management Plan								
	<i>Gross</i>	600	600	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	600	600	0	0	0	0	0	0
B0111	LED Lighting Upgrade								
	<i>Gross</i>	600	600	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	600	600	0	0	0	0	0	0
B0112	Cooling Tower Replacement, Public Labs Building, Valhalla Campus								
	<i>Gross</i>	825	0	0	0	0	825	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	825	0	0	0	0	825	0	0
	<b>Gross Public Works - Buildings</b>	<b>211,009</b>	<b>160,194</b>	<b>54,511</b>	<b>12,650</b>	<b>13,050</b>	<b>9,400</b>	<b>4,075</b>	<b>3,915</b>
	<b>less Non-County Shares</b>	<b>(2,705)</b>	<b>(2,705)</b>	<b>(1,961)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Public Works - Buildings</b>	<b>208,304</b>	<b>157,489</b>	<b>52,550</b>	<b>12,650</b>	<b>13,050</b>	<b>9,400</b>	<b>4,075</b>	<b>3,915</b>

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Public Works - Parking Facilities</b>									
BPF03	Parking Lots and Control Devices								
	<i>Gross</i>	4,048	3,148	2,568	0	0	0	0	900
	<i>Less Non-County Shares</i>	(148)	(148)	(9)	0	0	0	0	0
	Net	3,900	3,000	2,559	0	0	0	0	900
BPF32	Infrastructure Repairs (2012-2016), Parking Structure, White Plains Complex								
	<i>Gross</i>	5,000	4,000	30	1,000	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,000	4,000	30	1,000	0	0	0	0
BPF33	Fire Suppression System Replacement and Upgrade, Parking Structure, White Plains Complex								
	<i>Gross</i>	7,750	650	0	4,800	2,300	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	7,750	650	0	4,800	2,300	0	0	0
BPF34	Parking Facility Rehabilitation, White Plains Complex (2015-2019)								
	<i>Gross</i>	3,750	700	0	0	1,150	1,900	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,750	700	0	0	1,150	1,900	0	0
BPF36	Parking Facility Rehabilitation, District Office Buildings (2015-2019)								
	<i>Gross</i>	1,500	1,500	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	1,500	1,500	0	0	0	0	0	0
BPF37	Parking Facility Rehabilitation, Valhalla Campus (2015-2019)								
	<i>Gross</i>	2,150	350	0	925	875	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	2,150	350	0	925	875	0	0	0
BPF38	Parking Facility Rehabilitation, Public Safety Headquarters, Hawthorne								
	<i>Gross</i>	950	950	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	950	950	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Public Works - Parking Facilities</b>	<b>25,148</b>	<b>11,298</b>	<b>2,598</b>	<b>6,725</b>	<b>4,325</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>900</b>
<b>less Non-County Shares</b>	<b>(148)</b>	<b>(148)</b>	<b>(9)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Public Works - Parking Facilities</b>	<b>25,000</b>	<b>11,150</b>	<b>2,589</b>	<b>6,725</b>	<b>4,325</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>900</b>
<b>Social Services</b>									
BSS10	Infrastructure Improvements to Shelter Facilities								
	<i>Gross</i>	3,950	3,950	3,022	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>3,950</b>	<b>3,950</b>	<b>3,022</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BSS11	New Yorkers District Office at I-Park, Warburton Avenue, Yonkers								
	<i>Gross</i>	4,231	4,231	4,109	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>4,231</b>	<b>4,231</b>	<b>4,109</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BSS12	Infrastructure Improvements to Shelter Facilities (2009-2013)								
	<i>Gross</i>	1,510	1,510	72	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>1,510</b>	<b>1,510</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BSS13	Infrastructure Improvements to Shelter Facilities-Vernon Plaza, Mt. Vernon								
	<i>Gross</i>	1,550	1,550	22	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>1,550</b>	<b>1,550</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
BSS14	Infrastructure Improvements to Shelter Facilities - Coachman Family Center (2015-2019)								
	<i>Gross</i>	2,690	1,050	0	1,640	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>2,690</b>	<b>1,050</b>	<b>0</b>	<b>1,640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BSS15 Infrastructure Improvements to Shelter Facilities - Volunteers of America Shelter, Valhalla Campus (2015-2019)									
<i>Gross</i>	2,200	1,050	0	1,150	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,200	1,050	0	1,150	0	0	0	0	0
<b>Gross Social Services</b>	<b>16,131</b>	<b>13,341</b>	<b>7,225</b>	<b>2,790</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Social Services</b>	<b>16,131</b>	<b>13,341</b>	<b>7,225</b>	<b>2,790</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross</b>	<b>931,749</b>	<b>696,780</b>	<b>357,961</b>	<b>65,010</b>	<b>51,094</b>	<b>35,206</b>	<b>14,340</b>	<b>6,944</b>	<b>62,375</b>
<b>less Non-County Shares</b>	<b>(33,000)</b>	<b>(32,525)</b>	<b>(24,261)</b>	<b>(475)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Buildings, Land &amp; Miscellaneous</b>	<b>898,749</b>	<b>664,255</b>	<b>333,700</b>	<b>64,535</b>	<b>51,094</b>	<b>35,206</b>	<b>14,340</b>	<b>6,944</b>	<b>62,375</b>
<b><u>Parkways</u></b>									
<b>General</b>									
P0004 Bronx River Parkway Repaving Program									
<i>Gross</i>	15,560	15,560	15,545	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	15,560	15,560	15,545	0	0	0	0	0	0
P0006 Bronx River Reservation Pond Rehabilitation & Bank Stabilization									
<i>Gross</i>	6,775	5,275	1,541	0	0	0	0	0	1,500
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	6,775	5,275	1,541	0	0	0	0	0	1,500
P0015 Bronx River Reservation Riverbank Stabilization									
<i>Gross</i>	2,500	900	80	0	0	0	1,600	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,500	900	80	0	0	0	1,600	0	0
P0018 Bronx River Parkway @ Crane Rd. over Bronx River and Railroad, Greenburgh and Scarsdale, (BIN 3348779 AND BIN 3348789)									
<i>Gross</i>	63,511	63,511	56,717	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(51,911)	(51,911)	(42,743)	0	0	0	0	0	0
Net	11,600	11,600	13,974	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
P0019 Bronx River Parkway over Bronx River (NB: No. of Harney Rd.), Yonkers/Eastchester (BIN 3348800)									
<i>Gross</i>	7,580	7,580	599	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	7,580	7,580	599	0	0	0	0	0	0
P0020 Bronx River Parkway over Bronx River (NB: So. of Harney Rd.), Yonkers/Eastchester (BIN 3348810)									
<i>Gross</i>	4,090	4,090	342	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,090	4,090	342	0	0	0	0	0	0
P0022 Northbound Bronx River Parkway Access Ramp At Elm Street, Tuckahoe (BIN 3348650)									
<i>Gross</i>	2,960	2,960	268	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,960	2,960	268	0	0	0	0	0	0
P0023 Bronx River Parkway Service Bridge Over Bronx River, Yonkers (BIN 3348980)									
<i>Gross</i>	180	180	22	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	180	180	22	0	0	0	0	0	0
P0024 Bronx River Parkway Rehabilitation Program									
<i>Gross</i>	24,600	16,000	391	8,600	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	24,600	16,000	391	8,600	0	0	0	0	0
P0025 Bronx River Parkway Northbound Ramp over BRP to Cross County Parkway Westbound, Yonkers and Mount Vernon (BIN 3348999)									
<i>Gross</i>	4,410	4,410	235	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,410	4,410	235	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
P0026 Bronx River Parkway/Yonkers Sanitary Sewer Stormwater Disconnection, Yonkers									
<i>Gross</i>	500	500	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	500	500	0	0	0	0	0	0	0
P0027 Bronx River Parkway (North of Greenacres Ave) Over Bronx River, Scarsdale (BIN 3348719)									
<i>Gross</i>	8,125	0	0	0	8,125	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,125	0	0	0	8,125	0	0	0	0
P0028 Bronx River Parkway (NB: North of County Center) Over Bronx River, Greenburgh (BIN 3348670)									
<i>Gross</i>	9,100	0	0	0	9,100	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,100	0	0	0	9,100	0	0	0	0
P0029 Bronx River Parkway Over Bronx River (North & South of Leewood Dr), Eastchester (BIN 3348829/BIN 3348839)									
<i>Gross</i>	4,380	0	0	0	0	4,380	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,380	0	0	0	0	4,380	0	0	0
<b>Gross</b>	<b>154,271</b>	<b>120,966</b>	<b>75,740</b>	<b>8,600</b>	<b>17,225</b>	<b>4,380</b>	<b>1,600</b>	<b>0</b>	<b>1,500</b>
<b>less Non-County Shares</b>	<b>(51,911)</b>	<b>(51,911)</b>	<b>(42,743)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Parkways</b>	<b>102,360</b>	<b>69,055</b>	<b>32,997</b>	<b>8,600</b>	<b>17,225</b>	<b>4,380</b>	<b>1,600</b>	<b>0</b>	<b>1,500</b>
<b><u>Roads &amp; Bridges</u></b>									
<b>Bridges</b>									
RB01G Odell Avenue over Putnam R-O-W, Yonkers (BIN 2254910)									
<i>Gross</i>	3,400	3,400	2,775	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(3,213)	(3,213)	(1,938)	0	0	0	0	0	0
Net	0	0	0	0	0	0	0	0	0
Net	187	187	837	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB01H Rehabilitation of Roadway Culverts, Various Locations									
<i>Gross</i>	3,000	3,000	2,927	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,000	3,000	2,927	0	0	0	0	0	0
RB01J Pleasantville Road over Pocantico River, Briarcliff Manor (BIN 3348030)									
<i>Gross</i>	1,465	1,465	209	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,465	1,465	209	0	0	0	0	0	0
RB01Q Ashford Avenue Bridge over I-87 and Saw Mill River Pkwy., Ardsley (BIN 5348380)									
<i>Gross</i>	16,740	16,740	2,941	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(6,762)	(6,762)	0	0	0	0	0	0	0
Net	9,978	9,978	2,941	0	0	0	0	0	0
RB2KK Warburton Avenue over Factory Lane, Hastings-on-Hudson (BIN 3348270)									
<i>Gross</i>	9,700	9,700	7,155	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,700	9,700	7,155	0	0	0	0	0	0
RB2TT Croton Falls Road Over Croton River, North Salem (BIN 3348580)									
<i>Gross</i>	3,970	3,970	3,941	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,970	3,970	3,941	0	0	0	0	0	0
RB2UU Fulton Avenue Bridge Over Hutchinson River, Mt. Vernon and Pelham Manor (BIN 3348220)									
<i>Gross</i>	9,370	9,370	2,278	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,370	9,370	2,278	0	0	0	0	0	0
RB2VV Bowman Avenue Over Blind Brook, Harrison (BIN 3358500)									
<i>Gross</i>	915	915	175	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	915	915	175	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB2XX Matthews Mill Road Over Beaver Dam Creek, Bedford (BIN 3348410)									
<i>Gross</i>	450	450	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	450	450	0	0	0	0	0	0	0
RB03B Butlerville Road over the Croton River, Somers (BIN 3348590)									
<i>Gross</i>	3,000	3,000	133	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,000	3,000	133	0	0	0	0	0	0
RB03C June Road (Route 124) over Titicus River, North Salem (BIN 1037480)									
<i>Gross</i>	690	690	1	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	690	690	1	0	0	0	0	0	0
RB03D Palmer Road over Bronx River, Yonkers and Bronxville (BIN 3364930)									
<i>Gross</i>	2,375	2,375	190	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,375	2,375	190	0	0	0	0	0	0
RB03F Ardsley Road over Bronx River and Bronx River Parkway, Scarsdale and Greenburgh (BIN 3348280 and 3348790)									
<i>Gross</i>	4,045	4,045	212	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,045	4,045	212	0	0	0	0	0	0
RB03H Midland Avenue over Bronx River Parkway, Yonkers (BIN 3348950)									
<i>Gross</i>	1,680	1,680	181	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,680	1,680	181	0	0	0	0	0	0
RB03I Tuckahoe Road Bridge Over Bronx River, Yonkers and Tuckahoe, (BIN 3364940)									
<i>Gross</i>	2,360	2,360	89	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,360	2,360	89	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB03J Halstead Avenue Bridge Over Mamaroneck River, Mamaroneck, (BIN 3348290)									
<i>Gross</i>	820	820	99	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	820	820	99	0	0	0	0	0	0
RB03K Access Ramp to the Northbound Saw Mill River Parkway at Ashford Avenue Bridge, Ardsley (534838A)									
<i>Gross</i>	5,510	5,510	905	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,510	5,510	905	0	0	0	0	0	0
RB03L Pondfield Road West over Bronx River, Bronxville/Yonkers (BIN 3348600)									
<i>Gross</i>	8,750	500	0	8,250	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,750	500	0	8,250	0	0	0	0	0
RB03M Mamaroneck Avenue over Mamaroneck River, Mamaroneck (BIN 3347919)									
<i>Gross</i>	8,150	1,000	0	7,150	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,150	1,000	0	7,150	0	0	0	0	0
RB03N Rehabilitation of Various Bridges									
<i>Gross</i>	4,070	4,070	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,070	4,070	0	0	0	0	0	0	0
RB03P Old Albany Post Road Over Sprout Brook, Cortlandt (BIN1050460)									
<i>Gross</i>	5,240	0	0	0	5,240	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,240	0	0	0	5,240	0	0	0	0
RB03Q Grant Avenue Over Central Westchester Parkway (CR 150), White Plains (BIN 2268380)									
<i>Gross</i>	5,540	500	0	0	5,040	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,540	500	0	0	5,040	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB03R Pier Rehabilitation, Ashford Avenue Bridge, Ardsley/Dobbs Ferry (BIN 5348380)									
<i>Gross</i>	9,500	9,500	2,384	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,500	9,500	2,384	0	0	0	0	0	0
RB03S Fulton Avenue Bridge Span Drives, Power and Control System Upgrades, Mt. Vernon and Pelham Manor (BIN 3348220)									
<i>Gross</i>	7,700	7,700	1,011	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	7,700	7,700	1,011	0	0	0	0	0	0
RB03T Greenwich Road over Mianus River, Bedford (BIN 3347940)									
<i>Gross</i>	5,500	0	0	0	0	5,500	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,500	0	0	0	0	5,500	0	0	0
RB03U Sherwood Avenue over Bronx River Parkway, Yonkers (BIN 3348970)									
<i>Gross</i>	8,700	500	0	0	0	8,200	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,700	500	0	0	0	8,200	0	0	0
RB03V Oak Street over Bronx River, Yonkers (BIN 3348960)									
<i>Gross</i>	6,000	0	0	0	0	6,000	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	6,000	0	0	0	0	6,000	0	0	0
RB03W Quaker Bridge Road over Croton River, Cortlandt (BIN 3348560)									
<i>Gross</i>	300	300	1	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	300	300	1	0	0	0	0	0	0
RB03X Louisa Street over Hudson Division Railroad, Peekskill (BIN 2262400)									
<i>Gross</i>	8,680	0	0	0	0	0	8,680	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,680	0	0	0	0	0	8,680	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB03Y Main Street Over Bronx River Parkway and Bronx River, White Plains (BIN 3348690)									
<i>Gross</i>	8,300	0	0	0	8,300	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,300	0	0	0	8,300	0	0	0	0
RB03Z Pump House Road Over Peekskill Hollow Brook, Cortlandt (BIN 3348430)									
<i>Gross</i>	3,300	0	0	0	0	0	3,300	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,300	0	0	0	0	0	3,300	0	0
<b>Gross Bridges</b>	<b>159,220</b>	<b>93,560</b>	<b>27,607</b>	<b>15,400</b>	<b>18,580</b>	<b>19,700</b>	<b>11,980</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>(9,975)</b>	<b>(9,975)</b>	<b>(1,938)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Bridges</b>	<b>149,245</b>	<b>83,585</b>	<b>25,669</b>	<b>15,400</b>	<b>18,580</b>	<b>19,700</b>	<b>11,980</b>	<b>0</b>	<b>0</b>
<b>Roads</b>									
RB011 Mamaroneck Avenue, C.R. 8, 8A, 8B & 8C, White Plains/Harrison/Mamaroneck									
<i>Gross</i>	5,600	5,600	5,560	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(5,100)	(5,100)	(5,047)	0	0	0	0	0	0
Net	500	500	513	0	0	0	0	0	0
RB020 Warburton Avenue, C.R. 75I, Hastings-on-Hudson									
<i>Gross</i>	4,200	1,000	0	3,200	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,200	1,000	0	3,200	0	0	0	0	0
RB041 Long Ridge Road, C.R. 3, Bedford/Pound Ridge									
<i>Gross</i>	3,500	3,500	3,426	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(2,394)	(2,394)	(2,264)	0	0	0	0	0	0
Net	1,106	1,106	1,162	0	0	0	0	0	0
RB050 MTA Suburban Transportation Fund Program									
<i>Gross</i>	41,840	41,840	24,533	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(40,840)	(40,840)	(20,400)	0	0	0	0	0	0
Net	1,000	1,000	4,133	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB072 Replacement of Highway/Traffic Control Signage									
<i>Gross</i>	3,130	3,130	1,627	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,130	3,130	1,627	0	0	0	0	0	0
RB073 Jay Street, C.R. 307, Bedford									
<i>Gross</i>	260	260	138	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	260	260	138	0	0	0	0	0	0
RB088 Rehabilitation of Ridge Street and Wappanocca Avenue, C.R. 54, 54B and 54C, Rye/Rye Brook									
<i>Gross</i>	4,200	4,200	3,911	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,200	4,200	3,911	0	0	0	0	0	0
RB094 Welcher Avenue, C.R. 92, Peekskill									
<i>Gross</i>	710	710	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	710	710	0	0	0	0	0	0	0
RB097 Weaver Street, C.R. 129, New Rochelle/Scarsdale									
<i>Gross</i>	1,140	1,140	182	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	1,140	1,140	182	0	0	0	0	0	0
RB098 Virginia Road, C.R. 35 & 51, North Castle and Mt. Pleasant									
<i>Gross</i>	600	600	415	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	600	600	415	0	0	0	0	0	0
RB107 North Street, C.R. 30 and 30A, White Plains									
<i>Gross</i>	4,075	4,075	3,001	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,075	4,075	3,001	0	0	0	0	0	0
RB108 North Broadway, C.R. 87, White Plains									
<i>Gross</i>	2,330	2,330	1,866	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,330	2,330	1,866	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB111 North Division Street, C.R. 63II, Peekskill									
<i>Gross</i>	400	400	396	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	400	400	396	0	0	0	0	0	0
RB117 Mill Road, C.R. 82, Eastchester and New Rochelle									
<i>Gross</i>	830	830	822	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	830	830	822	0	0	0	0	0	0
RB119 Bedford/Banksville Road (Greenwich), C.R. 12, Bedford									
<i>Gross</i>	770	770	104	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	770	770	104	0	0	0	0	0	0
RB121 Broad Street Viaduct, C.R. 132, Yonkers									
<i>Gross</i>	2,485	2,485	2,315	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,485	2,485	2,315	0	0	0	0	0	0
RB122 West Lake Drive, C.R. 144, Mount Pleasant									
<i>Gross</i>	990	990	10	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	990	990	10	0	0	0	0	0	0
RB123 Playland Parkway Access Road, C.R. 147, Rye									
<i>Gross</i>	400	400	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	400	400	0	0	0	0	0	0	0
RB124 North Street and Hammond Road, C.R. 73, Harrison and Rye									
<i>Gross</i>	2,430	2,430	124	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,430	2,430	124	0	0	0	0	0	0
RB127 Fort Hill Road, C.R. 142, Yonkers									
<i>Gross</i>	705	705	701	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	705	705	701	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB128 Pleasantville Road, C.R. 40I, 40II and 106, Briarcliff Manor, Mount Pleasant and Pleasantville									
<i>Gross</i>	6,520	6,520	264	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	6,520	6,520	264	0	0	0	0	0	0
RB131 Theodore Fremd Avenue, C.R. 54, City of Rye									
<i>Gross</i>	1,100	0	0	1,100	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,100	0	0	1,100	0	0	0	0	0
RB132 Highland Road, C.R. 308, Harrison									
<i>Gross</i>	970	970	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	970	970	0	0	0	0	0	0	0
RB133 Bedford Road, CR 27 and 106, Pleasantville									
<i>Gross</i>	2,900	0	0	2,900	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,900	0	0	2,900	0	0	0	0	0
RB134 Washington Avenue, C.R. 92, Peekskill									
<i>Gross</i>	3,290	3,290	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,290	3,290	0	0	0	0	0	0	0
RB136 Midland Avenue, C.R. 72, Rye									
<i>Gross</i>	4,100	4,100	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,100	4,100	0	0	0	0	0	0	0
RB137 Pelham Parkway, C.R. 70, Pelham Manor									
<i>Gross</i>	1,100	0	0	1,100	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,100	0	0	1,100	0	0	0	0	0
RB139 Tuckahoe Road, C.R. 36, Yonkers									
<i>Gross</i>	410	410	59	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	410	410	59	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB140	Bloomer Road, C.R. 39, North Salem								
	<i>Gross</i>	2,200	2,200	140	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	2,200	2,200	140	0	0	0	0	0
RB141	Overhead Sign Structure Replacements, Various Locations								
	<i>Gross</i>	6,530	6,530	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	6,530	6,530	0	0	0	0	0	0
RB142	South Division Street - Crompond Road C.R. 24, Peekskill								
	<i>Gross</i>	2,400	2,400	2,020	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	2,400	2,400	2,020	0	0	0	0	0
RB143	Washington Avenue, CR 4 & 79, Pleasantville								
	<i>Gross</i>	2,030	2,030	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	2,030	2,030	0	0	0	0	0	0
RB144	Croton Point Avenue, C.R. 7A, Croton-On-Hudson								
	<i>Gross</i>	520	0	0	0	520	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	520	0	0	0	520	0	0	0
RB145	Guiderail Replacement - Various Locations								
	<i>Gross</i>	5,350	5,350	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,350	5,350	0	0	0	0	0	0
RB146	South Broadway and Post Road, C.R. 108, White Plains								
	<i>Gross</i>	1,320	1,320	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	1,320	1,320	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB148	Columbus Avenue, C.R. 64, Mount Pleasant									
	<i>Gross</i>	7,200	0	0	0	7,200	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	7,200	0	0	0	7,200	0	0	0	0
RB150	Central Park Avenue, C.R. 99, White Plains									
	<i>Gross</i>	2,950	0	0	2,950	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	2,950	0	0	2,950	0	0	0	0	0
RB151	Commerce Street, C.R. 29, Mount Pleasant									
	<i>Gross</i>	2,600	0	0	0	2,600	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	2,600	0	0	0	2,600	0	0	0	0
RB160	Wilmot Road, C.R. 113, Eastchester									
	<i>Gross</i>	1,210	1,210	49	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	1,210	1,210	49	0	0	0	0	0	0
RB162	Ashford Avenue, CR #134, Dobbs Ferry									
	<i>Gross</i>	350	350	285	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	350	350	285	0	0	0	0	0	0
RB163	Harney Road, C.R. 2, Eastchester									
	<i>Gross</i>	660	660	1	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	660	660	1	0	0	0	0	0	0
RB164	Westchester Avenue, C.R. 71, White Plains									
	<i>Gross</i>	1,135	1,135	81	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	1,135	1,135	81	0	0	0	0	0	0
RB165	Union Avenue, C.R. 94, Harrison									
	<i>Gross</i>	590	590	0	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	590	590	0	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB166 Murray Avenue, C.R. 74, Mamaroneck									
<i>Gross</i>	580	580	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	580	580	0	0	0	0	0	0	0
RB167 Halstead Avenue, C.R. 80A, Harrison									
<i>Gross</i>	2,650	2,650	88	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,650	2,650	88	0	0	0	0	0	0
RB168 Seven Bridges Road, C.R. 5, New Castle									
<i>Gross</i>	680	680	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	680	680	0	0	0	0	0	0	0
RB169 Bridge & Road Urgent Rehabilitation Program (2014-2018)									
<i>Gross</i>	20,000	5,000	4,813	5,000	5,000	5,000	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	20,000	5,000	4,813	5,000	5,000	5,000	0	0	0
RB170 Midland Avenue, CR 69, Yonkers									
<i>Gross</i>	1,000	1,000	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,000	1,000	0	0	0	0	0	0	0
RB171 Main Street, CR 37 & CR 69II, Eastchester									
<i>Gross</i>	1,000	1,000	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,000	1,000	0	0	0	0	0	0	0
RB172 Mamaroneck Avenue, CR 8/8D, Mamaroneck									
<i>Gross</i>	3,930	0	0	0	0	3,930	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,930	0	0	0	0	3,930	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB173 Mamaroneck Avenue, CR 8A/8B, Harrison									
<i>Gross</i>	3,070	0	0	0	0	3,070	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,070	0	0	0	0	3,070	0	0	0
RB174 Mamaroneck Avenue, CR 8C, White Plains									
<i>Gross</i>	6,430	0	0	0	0	6,430	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	6,430	0	0	0	0	6,430	0	0	0
RB175 Lincoln Avenue, CR 84, Pelham									
<i>Gross</i>	2,300	0	0	0	0	0	2,300	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,300	0	0	0	0	0	2,300	0	0
RB176 Westchester Avenue, CR 112, Port Chester									
<i>Gross</i>	3,330	0	0	0	0	0	3,330	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,330	0	0	0	0	0	3,330	0	0
<b>Gross Roads</b>	<b>183,000</b>	<b>127,370</b>	<b>56,931</b>	<b>16,250</b>	<b>15,320</b>	<b>18,430</b>	<b>5,630</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>(48,334)</b>	<b>(48,334)</b>	<b>(27,711)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Roads</b>	<b>134,666</b>	<b>79,036</b>	<b>29,220</b>	<b>16,250</b>	<b>15,320</b>	<b>18,430</b>	<b>5,630</b>	<b>0</b>	<b>0</b>
<b>Gross less Non-County Shares</b>	<b>342,220</b>	<b>220,930</b>	<b>84,538</b>	<b>31,650</b>	<b>33,900</b>	<b>38,130</b>	<b>17,610</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>(58,309)</b>	<b>(58,309)</b>	<b>(29,649)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Roads &amp; Bridges</b>	<b>283,911</b>	<b>162,621</b>	<b>54,889</b>	<b>31,650</b>	<b>33,900</b>	<b>38,130</b>	<b>17,610</b>	<b>0</b>	<b>0</b>
<b>Recreation Facilities</b>									
<b>General Program</b>									
RGI11 General Infrastructure- Parks Dams									
<i>Gross</i>	7,100	3,100	311	0	0	0	0	0	4,000
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	7,100	3,100	311	0	0	0	0	0	4,000
RGI12 General Infrastructure-Paving & Resurfacing II									
<i>Gross</i>	2,100	2,100	2	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,100	2,100	2	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RGIP3 General Infrastructure Maintenance Facility									
<i>Gross</i>	9,600	0	0	0	500	0	0	0	9,100
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,600	0	0	0	500	0	0	0	9,100
RGIP5 General Infrastructure Roofing Systems									
<i>Gross</i>	2,860	2,860	1,077	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,860	2,860	1,077	0	0	0	0	0	0
RGIP7 General Infrastructure Active Recreation Areas									
<i>Gross</i>	7,410	7,410	3,981	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	7,410	7,410	3,981	0	0	0	0	0	0
RGIP8 General Infrastructure Parks Bridges and Culverts									
<i>Gross</i>	3,400	3,400	1,507	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,400	3,400	1,507	0	0	0	0	0	0
RGP07 Park-Wide Tree planting and site work									
<i>Gross</i>	2,900	2,700	0	0	0	0	0	0	200
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,900	2,700	0	0	0	0	0	0	200
RGP09 General Infrastructure Vehicle Aquisition II									
<i>Gross</i>	5,300	2,000	976	1,100	1,100	1,100	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,300	2,000	976	1,100	1,100	1,100	0	0	0
RGP10 County Park Drainage Improvement									
<i>Gross</i>	2,000	2,000	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,000	2,000	0	0	0	0	0	0	0
RGP11 Salt Shed Facilites									
<i>Gross</i>	3,200	0	0	400	0	2,800	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,200	0	0	400	0	2,800	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross General Program</b>	<b>45,870</b>	<b>25,570</b>	<b>7,854</b>	<b>1,500</b>	<b>1,600</b>	<b>3,900</b>	<b>0</b>	<b>0</b>	<b>13,300</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net General Program</b>	<b>45,870</b>	<b>25,570</b>	<b>7,854</b>	<b>1,500</b>	<b>1,600</b>	<b>3,900</b>	<b>0</b>	<b>0</b>	<b>13,300</b>
<b>Golf Courses</b>									
RGC02 Maple Moor Buildings Rehabilitation									
<i>Gross</i>	4,475	4,475	6	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>4,475</b>	<b>4,475</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RGC05 Mohansic Golf Course Rehabilitation									
<i>Gross</i>	9,800	9,800	6,120	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>9,800</b>	<b>9,800</b>	<b>6,120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RGC12 Dunwoodie Golf Course Facility Improvements									
<i>Gross</i>	5,270	5,270	1,621	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>5,270</b>	<b>5,270</b>	<b>1,621</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RGC14 Golf Course Irrigation Rehabilitation									
<i>Gross</i>	7,520	7,520	1,922	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>7,520</b>	<b>7,520</b>	<b>1,922</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RGC17 Golf Course Fairway Renovation									
<i>Gross</i>	5,645	5,645	1,739	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>5,645</b>	<b>5,645</b>	<b>1,739</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RGC18 Golf Course Cart Path Rehabilitation									
<i>Gross</i>	2,900	2,900	1,801	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>2,900</b>	<b>2,900</b>	<b>1,801</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RGC19 Saxon Woods Golf Course Maintenance Facility									
<i>Gross</i>	3,475	3,475	82	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>3,475</b>	<b>3,475</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RGDW1 Dunwoodie Fairways									
<i>Gross</i>	4,900	420	0	0	4,480	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,900	420	0	0	4,480	0	0	0	0
RGHH1 Hudson Hills Improvements									
<i>Gross</i>	2,665	125	0	0	2,540	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,665	125	0	0	2,540	0	0	0	0
RGM01 Mohansic Maintenance Facility									
<i>Gross</i>	4,200	350	0	3,850	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,200	350	0	3,850	0	0	0	0	0
RGMM1 Maple Moor Buildings									
<i>Gross</i>	4,125	200	2	0	675	0	0	0	3,250
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,125	200	2	0	675	0	0	0	3,250
RGSL1 Sprain Lake Irrigation									
<i>Gross</i>	2,600	250	168	2,350	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,600	250	168	2,350	0	0	0	0	0
RGSL2 Sprain Lake Fairways									
<i>Gross</i>	2,400	200	132	2,200	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,400	200	132	2,200	0	0	0	0	0
<b>Gross Golf Courses</b>	<b>59,975</b>	<b>40,630</b>	<b>13,593</b>	<b>8,400</b>	<b>7,695</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,250</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Golf Courses</b>	<b>59,975</b>	<b>40,630</b>	<b>13,593</b>	<b>8,400</b>	<b>7,695</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,250</b>
<b>Blue Mountain Reservation</b>									
RBM02 Blue Mountain Reservation Picnic Pavilion									
<i>Gross</i>	3,970	0	0	0	670	0	3,300	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,970	0	0	0	670	0	3,300	0	0

## Five Year Capital Program

(In Thousands of Dollars)

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		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RBM03	Blue Mountain Reservation Site Work									
	<i>Gross</i>	8,905	450	4	0	3,625	510	0	4,320	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	8,905	450	4	0	3,625	510	0	4,320	0
RBM04	Blue Mountain Reservation Building Rehabilitation									
	<i>Gross</i>	5,560	5,560	100	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	5,560	5,560	100	0	0	0	0	0	0
RBM05	Blue Mountain Sportsmen Center Rehabilitation II									
	<i>Gross</i>	4,600	4,600	47	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	4,600	4,600	47	0	0	0	0	0	0
RBM06	Blue Mountain Reservation Dam Project									
	<i>Gross</i>	7,540	3,640	0	0	0	0	3,900	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	7,540	3,640	0	0	0	0	3,900	0	0
	<b>Gross Blue Mountain Reservation</b>	<b>30,575</b>	<b>14,250</b>	<b>151</b>	<b>0</b>	<b>4,295</b>	<b>510</b>	<b>7,200</b>	<b>4,320</b>	<b>0</b>
	<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Blue Mountain Reservation</b>	<b>30,575</b>	<b>14,250</b>	<b>151</b>	<b>0</b>	<b>4,295</b>	<b>510</b>	<b>7,200</b>	<b>4,320</b>	<b>0</b>
	<b>Bronx River Reservation</b>									
RBR01	Bronx River Reservation, Pathways									
	<i>Gross</i>	10,050	10,146	3,108	(96)	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	(96)	0	96	0	0	0	0	0
	<b>Net</b>	10,050	10,050	3,108	0	0	0	0	0	0
RBR02	Bronx River Reservation- Scout Field									
	<i>Gross</i>	750	750	152	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	750	750	152	0	0	0	0	0	0
RBR03	Bronx River Maintenance Building									
	<i>Gross</i>	8,825	0	0	890	0	7,935	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	8,825	0	0	890	0	7,935	0	0	0

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(In Thousands of Dollars)

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RBR04 Bronx River Reservation									
<i>Gross</i>	6,850	6,850	200	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	6,850	6,850	200	0	0	0	0	0	0
RBR05 Bronx River Reservation Dam & Spillway Project									
<i>Gross</i>	3,720	0	0	0	0	420	0	0	3,300
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,720	0	0	0	0	420	0	0	3,300
RNWP1 North White Plains Parking Lot									
<i>Gross</i>	4,870	4,870	60	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,870	4,870	60	0	0	0	0	0	0
<b>Gross Bronx River Reservation less Non-County Shares</b>	<b>35,065</b>	<b>22,616</b>	<b>3,520</b>	<b>794</b>	<b>0</b>	<b>8,355</b>	<b>0</b>	<b>0</b>	<b>3,300</b>
<b>Net Bronx River Reservation</b>	<b>35,065</b>	<b>22,520</b>	<b>3,520</b>	<b>890</b>	<b>0</b>	<b>8,355</b>	<b>0</b>	<b>0</b>	<b>3,300</b>
<b>County Center</b>									
RCC10 County Center Site Work									
<i>Gross</i>	9,055	9,055	4,312	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,055	9,055	4,312	0	0	0	0	0	0
RCC11 County Center Interior									
<i>Gross</i>	9,960	6,070	43	320	120	2,150	1,300	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,960	6,070	43	320	120	2,150	1,300	0	0
RCC12 County Center Seating									
<i>Gross</i>	2,140	2,140	1	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,140	2,140	1	0	0	0	0	0	0
RCC13 County Center Information Boards									
<i>Gross</i>	1,280	1,280	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,280	1,280	0	0	0	0	0	0	0
RCC14 County Center Roofs									
<i>Gross</i>	5,025	625	0	0	4,400	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,025	625	0	0	4,400	0	0	0	0

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RCC15 County Center Lighting									
<i>Gross</i>	1,270	0	0	170	0	1,100	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,270	0	0	170	0	1,100	0	0	0
<b>Gross County Center</b>	<b>28,730</b>	<b>19,170</b>	<b>4,356</b>	<b>490</b>	<b>4,520</b>	<b>3,250</b>	<b>1,300</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net County Center</b>	<b>28,730</b>	<b>19,170</b>	<b>4,356</b>	<b>490</b>	<b>4,520</b>	<b>3,250</b>	<b>1,300</b>	<b>0</b>	<b>0</b>
<b>Cranberry Lake</b>									
RCL01 Cranberry Lake Nature Center									
<i>Gross</i>	3,690	3,690	201	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,690	3,690	201	0	0	0	0	0	0
RCL02 Cranberry Lake Site Work									
<i>Gross</i>	1,110	0	0	0	185	0	925	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,110	0	0	0	185	0	925	0	0
<b>Gross Cranberry Lake</b>	<b>4,800</b>	<b>3,690</b>	<b>201</b>	<b>0</b>	<b>185</b>	<b>0</b>	<b>925</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Cranberry Lake</b>	<b>4,800</b>	<b>3,690</b>	<b>201</b>	<b>0</b>	<b>185</b>	<b>0</b>	<b>925</b>	<b>0</b>	<b>0</b>
<b>Croton Gorge</b>									
RCG02 Croton Gorge Site Work & Infrastructure									
<i>Gross</i>	3,990	0	0	0	0	360	0	3,630	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,990	0	0	0	0	360	0	3,630	0
<b>Gross Croton Gorge</b>	<b>3,990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>0</b>	<b>3,630</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Croton Gorge</b>	<b>3,990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>0</b>	<b>3,630</b>	<b>0</b>
<b>Croton Point Park</b>									
RCP7B Croton Point Day Uses & Picnic Areas									
<i>Gross</i>	5,380	5,380	1,606	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,380	5,380	1,606	0	0	0	0	0	0

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RCP7E Croton Point Ballfields II									
<i>Gross</i>	2,700	2,700	1,400	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,700	2,700	1,400	0	0	0	0	0	0
RCP7F Croton Point Site Improvements II									
<i>Gross</i>	6,300	0	0	0	350	3,650	0	0	2,300
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	6,300	0	0	0	350	3,650	0	0	2,300
RCP10 Croton Point Park Maintenance Facility									
<i>Gross</i>	4,200	4,200	300	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,200	4,200	300	0	0	0	0	0	0
RCP11 Croton Point Park Lighting									
<i>Gross</i>	4,100	0	0	0	0	340	3,760	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,100	0	0	0	0	340	3,760	0	0
RCP12 Croton Point Park Cabin Rehabilitation									
<i>Gross</i>	5,200	350	0	340	0	4,510	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	5,200	350	0	340	0	4,510	0	0	0
RCP13 Croton Point Park Historic Buildings Restoration									
<i>Gross</i>	3,800	300	0	0	3,500	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,800	300	0	0	3,500	0	0	0	0
	<b>31,680</b>	<b>12,930</b>	<b>3,306</b>	<b>340</b>	<b>3,850</b>	<b>8,500</b>	<b>3,760</b>	<b>0</b>	<b>2,300</b>
<b>Gross Croton Point Park less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Croton Point Park</b>	<b>31,680</b>	<b>12,930</b>	<b>3,306</b>	<b>340</b>	<b>3,850</b>	<b>8,500</b>	<b>3,760</b>	<b>0</b>	<b>2,300</b>
<b>Georges Island</b>									
RGE02 George's Island Hudson River Overlook									
<i>Gross</i>	2,125	0	0	0	0	200	0	1,925	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	2,125	0	0	0	0	200	0	1,925	0

## Five Year Capital Program (In Thousands of Dollars)

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		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RGE03	George's Island Site Work									
	<i>Gross</i>	3,550	210	2	3,340	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	3,550	210	2	3,340	0	0	0	0	0
RGE04	Georges Island Infrastructure									
	<i>Gross</i>	6,175	0	0	0	215	0	2,335	0	3,625
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	6,175	0	0	0	215	0	2,335	0	3,625
	<b>Gross Georges Island less Non-County Shares</b>	<b>11,850</b>	<b>210</b>	<b>2</b>	<b>3,340</b>	<b>215</b>	<b>200</b>	<b>2,335</b>	<b>1,925</b>	<b>3,625</b>
	<b>Net Georges Island</b>	<b>11,850</b>	<b>210</b>	<b>2</b>	<b>3,340</b>	<b>215</b>	<b>200</b>	<b>2,335</b>	<b>1,925</b>	<b>3,625</b>
<b>Glen Island Park</b>										
RGI03	Glen Island Bridge Rehabilitation II									
	<i>Gross</i>	8,600	8,600	1,173	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	8,600	8,600	1,173	0	0	0	0	0	0
RGI04	Glen Island Bridge Rehabilitation III									
	<i>Gross</i>	9,978	0	0	0	9,978	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	9,978	0	0	0	9,978	0	0	0	0
RGI05	Glen Island Seawall Reconstruction									
	<i>Gross</i>	7,900	7,900	390	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	7,900	7,900	390	0	0	0	0	0	0
RGI7F	Glen Island Site Work									
	<i>Gross</i>	4,810	410	0	0	4,400	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	4,810	410	0	0	4,400	0	0	0	0
	<b>Gross Glen Island Park less Non-County Shares</b>	<b>31,288</b>	<b>16,910</b>	<b>1,563</b>	<b>0</b>	<b>14,378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Glen Island Park</b>	<b>31,288</b>	<b>16,910</b>	<b>1,563</b>	<b>0</b>	<b>14,378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

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		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Kensico Dam Plaza</b>										
RKD01	Kensico Dam Plaza Infrastructure/ Site Work									
	<i>Gross</i>	7,012	7,012	6,381	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	7,012	7,012	6,381	0	0	0	0	0	0
RKD02	Kensico Dam Plaza Storage Building									
	<i>Gross</i>	1,650	1,650	1	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	1,650	1,650	1	0	0	0	0	0	0
RKD03	Kensico Dam Plaza Concession Building									
	<i>Gross</i>	4,200	0	0	0	400	0	3,800	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	4,200	0	0	0	400	0	3,800	0	0
RKD04	Kensico Dam Plaza Infrastructure/ Site Work II									
	<i>Gross</i>	7,310	110	25	3,900	0	300	0	0	3,000
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	7,310	110	25	3,900	0	300	0	0	3,000
	<b>Gross Kensico Dam Plaza less Non-County Shares</b>	<b>20,172 0</b>	<b>8,772 0</b>	<b>6,407 0</b>	<b>3,900 0</b>	<b>400 0</b>	<b>300 0</b>	<b>3,800 0</b>	<b>0 0</b>	<b>3,000 0</b>
	<b>Net Kensico Dam Plaza</b>	<b>20,172</b>	<b>8,772</b>	<b>6,407</b>	<b>3,900</b>	<b>400</b>	<b>300</b>	<b>3,800</b>	<b>0</b>	<b>3,000</b>
<b>Kingsland Point</b>										
RKL01	Tarrytown Lighthouse Restoration									
	<i>Gross</i>	1,400	800	100	0	0	0	0	0	600
	<i>Less Non-County Shares</i>	(248)	(248)	0	0	0	0	0	0	0
	<b>Net</b>	1,152	552	100	0	0	0	0	0	600
RKP01	Kingsland Point Park Infrastructure									
	<i>Gross</i>	7,000	1,570	108	0	3,200	210	0	2,020	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	7,000	1,570	108	0	3,200	210	0	2,020	0
RKP02	Kingsland Point Park Bulkhead Replacement									
	<i>Gross</i>	6,285	370	0	5,915	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	6,285	370	0	5,915	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Kingsland Point</b>		<b>14,685</b>	<b>2,740</b>	<b>208</b>	<b>5,915</b>	<b>3,200</b>	<b>210</b>	<b>0</b>	<b>2,020</b>	<b>600</b>
<b>less Non-County Shares</b>		<b>(248)</b>	<b>(248)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Kingsland Point</b>		<b>14,437</b>	<b>2,492</b>	<b>208</b>	<b>5,915</b>	<b>3,200</b>	<b>210</b>	<b>0</b>	<b>2,020</b>	<b>600</b>
<b>Lasdon</b>										
RLAS1	Lasdon Infrastructure/ Site Work									
	<i>Gross</i>	2,750	2,750	2,106	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>2,750</b>	<b>2,750</b>	<b>2,106</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RLAS3	Lasdon Maintenance Facility									
	<i>Gross</i>	3,100	3,100	2,284	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>3,100</b>	<b>3,100</b>	<b>2,284</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RLAS5	Lasdon Park Buildings									
	<i>Gross</i>	8,225	2,870	4	0	0	0	0	0	5,355
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>8,225</b>	<b>2,870</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,355</b>
RLAS6	Lasdon Infrastructure/ Site Work II									
	<i>Gross</i>	3,800	0	0	600	0	3,200	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>3,800</b>	<b>0</b>	<b>0</b>	<b>600</b>	<b>0</b>	<b>3,200</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross Lasdon</b>		<b>17,875</b>	<b>8,720</b>	<b>4,394</b>	<b>600</b>	<b>0</b>	<b>3,200</b>	<b>0</b>	<b>0</b>	<b>5,355</b>
<b>less Non-County Shares</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Lasdon</b>		<b>17,875</b>	<b>8,720</b>	<b>4,394</b>	<b>600</b>	<b>0</b>	<b>3,200</b>	<b>0</b>	<b>0</b>	<b>5,355</b>
<b>Lenoir</b>										
RLEN1	Lenoir Preserve Infrastructure/ Site Work									
	<i>Gross</i>	3,870	570	469	3,300	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>3,870</b>	<b>570</b>	<b>469</b>	<b>3,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RLEN2	Lenoir Preserve Buildings									
	<i>Gross</i>	4,920	0	0	745	0	4,175	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>4,920</b>	<b>0</b>	<b>0</b>	<b>745</b>	<b>0</b>	<b>4,175</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross Lenoir</b>		<b>8,790</b>	<b>570</b>	<b>469</b>	<b>4,045</b>	<b>0</b>	<b>4,175</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Lenoir</b>		<b>8,790</b>	<b>570</b>	<b>469</b>	<b>4,045</b>	<b>0</b>	<b>4,175</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

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		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Macy Park</b>										
RMAC3	V.E. Macy Park Site Work									
	<i>Gross</i>	2,650	250	12	310	2,090	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,650	250	12	310	2,090	0	0	0	0
RMAC4	Woodlands Lake Dam at V.E.Macy park									
	<i>Gross</i>	2,500	2,500	0	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,500	2,500	0	0	0	0	0	0	0
	<b>Gross Macy Park less Non-County Shares</b>	<b>5,150</b>	<b>2,750</b>	<b>12</b>	<b>310</b>	<b>2,090</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Macy Park</b>	<b>5,150</b>	<b>2,750</b>	<b>12</b>	<b>310</b>	<b>2,090</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Marshlands</b>										
RM101	Marshlands Building Renovation									
	<i>Gross</i>	4,360	685	3	0	3,675	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	4,360	685	3	0	3,675	0	0	0	0
RM102	Marshlands Site Work									
	<i>Gross</i>	1,700	600	0	0	0	0	0	0	1,100
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	1,700	600	0	0	0	0	0	0	1,100
	<b>Gross Marshlands less Non-County Shares</b>	<b>6,060</b>	<b>1,285</b>	<b>3</b>	<b>0</b>	<b>3,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100</b>
	<b>Net Marshlands</b>	<b>6,060</b>	<b>1,285</b>	<b>3</b>	<b>0</b>	<b>3,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100</b>
<b>Merestead</b>										
RMS01	Merestead Site Development/Buildings									
	<i>Gross</i>	6,630	6,630	29	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	6,630	6,630	29	0	0	0	0	0	0
RMS02	Merestead Site Development/ Site Work									
	<i>Gross</i>	3,730	375	4	0	3,355	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	3,730	375	4	0	3,355	0	0	0	0

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	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Merestead</b>	<b>10,360</b>	<b>7,005</b>	<b>33</b>	<b>0</b>	<b>3,355</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Merestead</b>	<b>10,360</b>	<b>7,005</b>	<b>33</b>	<b>0</b>	<b>3,355</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Miller House</b>									
RMH01 Miller House Site Improvement and Building Restoration									
<i>Gross</i>	1,300	1,300	88	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,300	1,300	88	0	0	0	0	0	0
<b>Gross Miller House</b>	<b>1,300</b>	<b>1,300</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Miller House</b>	<b>1,300</b>	<b>1,300</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Mountain Lakes Park</b>									
RML01 Mountain Lakes Park Infrastructure Project									
<i>Gross</i>	11,115	3,915	343	0	2,000	2,800	0	0	2,400
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	11,115	3,915	343	0	2,000	2,800	0	0	2,400
RML03 Mountain Lakes Park Dam Project									
<i>Gross</i>	2,420	2,420	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,420	2,420	0	0	0	0	0	0	0
<b>Gross Mountain Lakes Park</b>	<b>13,535</b>	<b>6,335</b>	<b>343</b>	<b>0</b>	<b>2,000</b>	<b>2,800</b>	<b>0</b>	<b>0</b>	<b>2,400</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Mountain Lakes Park</b>	<b>13,535</b>	<b>6,335</b>	<b>343</b>	<b>0</b>	<b>2,000</b>	<b>2,800</b>	<b>0</b>	<b>0</b>	<b>2,400</b>
<b>Muscoot Park</b>									
RMUS3 Muscoot Farm Infrastructure									
<i>Gross</i>	3,030	3,030	1,450	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,030	3,030	1,450	0	0	0	0	0	0
RMUS6 Muscoot Building Restoration									
<i>Gross</i>	3,775	3,650	56	0	125	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,775	3,650	56	0	125	0	0	0	0

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		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RMUS7	Muscoot Farm Site Work									
	<i>Gross</i>	2,710	160	0	2,550	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,710	160	0	2,550	0	0	0	0	0
	<b>Gross Muscoot Park</b>	<b>9,515</b>	<b>6,840</b>	<b>1,506</b>	<b>2,550</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Muscoot Park</b>	<b>9,515</b>	<b>6,840</b>	<b>1,506</b>	<b>2,550</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pathways and Trails</b>										
RPA01	General Infrastructure Pathways and Trails									
	<i>Gross</i>	3,625	3,625	1,454	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	(1,624)	(1,624)	(133)	0	0	0	0	0	0
	Net	2,001	2,001	1,321	0	0	0	0	0	0
RPA03	North and South County Trailways Infrastructure									
	<i>Gross</i>	8,100	3,500	9	300	4,300	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	8,100	3,500	9	300	4,300	0	0	0	0
	<b>Gross Pathways and Trails</b>	<b>11,725</b>	<b>7,125</b>	<b>1,463</b>	<b>300</b>	<b>4,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>less Non-County Shares</b>	<b>(1,624)</b>	<b>(1,624)</b>	<b>(133)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Pathways and Trails</b>	<b>10,101</b>	<b>5,501</b>	<b>1,330</b>	<b>300</b>	<b>4,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pocantico Lakes</b>										
RPL01	Pocantico Lakes Building Renovation and Site Work									
	<i>Gross</i>	2,330	0	0	0	0	220	0	0	2,110
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,330	0	0	0	0	220	0	0	2,110
RPL02	Pocantico Lake Dam Reconstruction									
	<i>Gross</i>	6,710	6,710	4,732	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	6,710	6,710	4,732	0	0	0	0	0	0
	<b>Gross Pocantico Lakes</b>	<b>9,040</b>	<b>6,710</b>	<b>4,732</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>0</b>	<b>0</b>	<b>2,110</b>
	<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Pocantico Lakes</b>	<b>9,040</b>	<b>6,710</b>	<b>4,732</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>0</b>	<b>0</b>	<b>2,110</b>

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Read Sanctuary</b>									
RRS01	Read Sanctuary Site Work								
	<i>Gross</i>	3,900	0	0	0	0	0	375	3,525
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,900	0	0	0	0	0	375	3,525
	<b>Gross Read Sanctuary</b>	<b>3,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375</b>	<b>3,525</b>
	<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Read Sanctuary</b>	<b>3,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375</b>	<b>3,525</b>
<b>Saxon Woods</b>									
RSW01	Saxon Woods Park Site Work								
	<i>Gross</i>	875	0	0	875	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	875	0	0	875	0	0	0	0
RSW03	Saxon Woods Pool Rehabilitation								
	<i>Gross</i>	5,750	0	0	900	0	4,850	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,750	0	0	900	0	4,850	0	0
	<b>Gross Saxon Woods</b>	<b>6,625</b>	<b>0</b>	<b>0</b>	<b>1,775</b>	<b>0</b>	<b>4,850</b>	<b>0</b>	<b>0</b>
	<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Saxon Woods</b>	<b>6,625</b>	<b>0</b>	<b>0</b>	<b>1,775</b>	<b>0</b>	<b>4,850</b>	<b>0</b>	<b>0</b>
<b>Sprain Ridge Park</b>									
RSP01	Sprain Ridge Park Site Work								
	<i>Gross</i>	400	0	0	0	0	400	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	400	0	0	0	0	400	0	0
RSP02	Sprain Ridge Pool Modernization								
	<i>Gross</i>	9,980	9,980	915	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	9,980	9,980	915	0	0	0	0	0
	<b>Gross Sprain Ridge Park</b>	<b>10,380</b>	<b>9,980</b>	<b>915</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>
	<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Sprain Ridge Park</b>	<b>10,380</b>	<b>9,980</b>	<b>915</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review	
<b>Tibbetts Brook Park</b>										
RTB05	Tibbett's Brook Park Infrastructure									
	<i>Gross</i>	7,275	3,075	8	0	0	0	300	3,900	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	7,275	3,075	8	0	0	0	300	3,900	0
RTB08	Tibbetts Lake and Boathouse Restoration									
	<i>Gross</i>	9,525	0	0	825	0	8,700	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	9,525	0	0	825	0	8,700	0	0	0
RTB09	Tibbetts Site work II									
	<i>Gross</i>	2,940	0	0	0	440	300	2,200	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,940	0	0	0	440	300	2,200	0	0
	<b>Gross Tibbetts Brook Park less Non-County Shares</b>	<b>19,740</b>	<b>3,075</b>	<b>8</b>	<b>825</b>	<b>440</b>	<b>9,000</b>	<b>2,500</b>	<b>3,900</b>	<b>0</b>
	<b>Net Tibbetts Brook Park</b>	<b>19,740</b>	<b>3,075</b>	<b>8</b>	<b>825</b>	<b>440</b>	<b>9,000</b>	<b>2,500</b>	<b>3,900</b>	<b>0</b>
<b>Ward Pound Ridge Reservation</b>										
RWPR1	Ward Pound Ridge Restoration of Historic Buildings									
	<i>Gross</i>	7,450	4,250	2,230	0	0	200	0	3,000	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	7,450	4,250	2,230	0	0	200	0	3,000	0
RWPR3	Ward Pound Ridge Reservation-Site Work									
	<i>Gross</i>	9,795	4,075	2,284	0	525	0	3,975	120	1,100
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	9,795	4,075	2,284	0	525	0	3,975	120	1,100
RWPR4	Ward Pound Ridge Reservation Dam Project									
	<i>Gross</i>	2,875	0	0	225	0	1,600	0	0	1,050
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,875	0	0	225	0	1,600	0	0	1,050

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Ward Pound Ridge Reservation</b>	<b>20,120</b>	<b>8,325</b>	<b>4,514</b>	<b>225</b>	<b>525</b>	<b>1,800</b>	<b>3,975</b>	<b>3,120</b>	<b>2,150</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Ward Pound Ridge Reservation</b>	<b>20,120</b>	<b>8,325</b>	<b>4,514</b>	<b>225</b>	<b>525</b>	<b>1,800</b>	<b>3,975</b>	<b>3,120</b>	<b>2,150</b>
<b>Willson's Woods Park</b>									
RWW02 Willson's Woods Pool Modernization									
<i>Gross</i>	7,400	7,400	4,473	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>7,400</b>	<b>7,400</b>	<b>4,473</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RWW03 Willson's Woods Site Work									
<i>Gross</i>	4,055	3,550	201	0	505	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>4,055</b>	<b>3,550</b>	<b>201</b>	<b>0</b>	<b>505</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
RWW04 Willson's Woods Lake Rehabilitation									
<i>Gross</i>	9,525	0	0	825	0	8,700	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>9,525</b>	<b>0</b>	<b>0</b>	<b>825</b>	<b>0</b>	<b>8,700</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross Willson's Woods Park</b>	<b>20,980</b>	<b>10,950</b>	<b>4,674</b>	<b>825</b>	<b>505</b>	<b>8,700</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Willson's Woods Park</b>	<b>20,980</b>	<b>10,950</b>	<b>4,674</b>	<b>825</b>	<b>505</b>	<b>8,700</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Yonkers Recreation</b>									
RYON1 Yonkers Waterfront Plan									
<i>Gross</i>	7,775	7,775	7,774	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>7,775</b>	<b>7,775</b>	<b>7,774</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross Yonkers Recreation</b>	<b>7,775</b>	<b>7,775</b>	<b>7,774</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Yonkers Recreation</b>	<b>7,775</b>	<b>7,775</b>	<b>7,774</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Playland</b>									
RP02A Ice Casino Improvements II									
<i>Gross</i>	9,540	3,300	218	0	320	0	3,500	0	2,420
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<b>Net</b>	<b>9,540</b>	<b>3,300</b>	<b>218</b>	<b>0</b>	<b>320</b>	<b>0</b>	<b>3,500</b>	<b>0</b>	<b>2,420</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RP006 Various Rides and Components									
<i>Gross</i>	7,600	1,850	134	0	3,300	250	0	2,200	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	7,600	1,850	134	0	3,300	250	0	2,200	0
RP009 Ice Casino Storm Reconstruction									
<i>Gross</i>	4,925	4,925	4,894	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,925	4,925	4,894	0	0	0	0	0	0
RP010 Playland Storm Reconstruction									
<i>Gross</i>	7,575	7,575	5,953	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	7,575	7,575	5,953	0	0	0	0	0	0
RP23B Colonnade Rehabilitation									
<i>Gross</i>	8,500	5,700	547	0	0	0	0	0	2,800
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,500	5,700	547	0	0	0	0	0	2,800
RP024 Kiddyland Boardwalk Replacement									
<i>Gross</i>	1,375	0	0	0	0	0	0	0	1,375
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,375	0	0	0	0	0	0	0	1,375
RP025 Playland Shoreline Rehabilitation									
<i>Gross</i>	3,475	1,000	0	0	225	0	2,250	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,475	1,000	0	0	225	0	2,250	0	0
RP028 Playland Structural Restoration									
<i>Gross</i>	13,298	1,098	0	0	6,200	500	0	0	5,500
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	13,298	1,098	0	0	6,200	500	0	0	5,500
RP031 Playland Switchgear Building									
<i>Gross</i>	5,125	0	0	625	4,500	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,125	0	0	625	4,500	0	0	0	0
RP033 Fire Suppression System									
<i>Gross</i>	1,350	1,350	501	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,350	1,350	501	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RP034 Park Resurfacing									
<i>Gross</i>	1,580	0	0	0	0	0	0	0	1,580
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,580	0	0	0	0	0	0	0	1,580
RP040 Administration Building Rehabilitation									
<i>Gross</i>	5,300	1,100	87	0	520	0	3,680	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,300	1,100	87	0	520	0	3,680	0	0
RP042 Playland Site Improvements									
<i>Gross</i>	3,420	1,950	1,847	0	0	0	0	0	1,470
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,420	1,950	1,847	0	0	0	0	0	1,470
RP046 Solid Waste Management									
<i>Gross</i>	125	125	41	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	125	125	41	0	0	0	0	0	0
RP047 Playland Parking Lot Drainage Improvement									
<i>Gross</i>	3,000	3,000	0	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,000	3,000	0	0	0	0	0	0	0
RP051 Playland Lighting Replacement									
<i>Gross</i>	950	950	890	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
Net	950	950	890	0	0	0	0	0	0
<b>Gross Playland</b>	<b>77,138</b>	<b>33,923</b>	<b>15,112</b>	<b>625</b>	<b>15,065</b>	<b>750</b>	<b>9,430</b>	<b>2,200</b>	<b>15,145</b>
<b>less Non-County Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Playland</b>	<b>77,138</b>	<b>33,923</b>	<b>15,112</b>	<b>625</b>	<b>15,065</b>	<b>750</b>	<b>9,430</b>	<b>2,200</b>	<b>15,145</b>
<b>Gross</b>	<b>578,688</b>	<b>290,156</b>	<b>87,201</b>	<b>36,759</b>	<b>72,418</b>	<b>61,480</b>	<b>35,225</b>	<b>21,490</b>	<b>61,160</b>
<b>less Non-County Shares</b>	<b>(1,872)</b>	<b>(1,968)</b>	<b>(133)</b>	<b>96</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Recreation Facilities</b>	<b>576,816</b>	<b>288,188</b>	<b>87,068</b>	<b>36,855</b>	<b>72,418</b>	<b>61,480</b>	<b>35,225</b>	<b>21,490</b>	<b>61,160</b>
<b>Transportation</b>									

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>General</b>									
T001S	Replacement of Articulated Buses								
	<i>Gross</i>	59,671	8,690	0	21,911	14,535	14,535	0	0
	<i>Less Non-County Shares</i>	(12,462)	(8,690)	0	(3,772)	0	0	0	0
	Net	47,209	0	0	18,139	14,535	14,535	0	0
T001T	Rehabilitation of Articulated Buses								
	<i>Gross</i>	7,910	7,910	5,529	0	0	0	0	0
	<i>Less Non-County Shares</i>	(7,910)	(7,910)	(5,011)	0	0	0	0	0
	Net	0	0	518	0	0	0	0	0
T001U	Replacement of Thirty-Foot Buses								
	<i>Gross</i>	12,600	0	0	0	0	0	0	12,600
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	12,600	0	0	0	0	0	0	12,600
T001V	Rehabilitation of 30-Foot Buses								
	<i>Gross</i>	2,000	2,000	1,397	0	0	0	0	0
	<i>Less Non-County Shares</i>	(1,930)	(1,930)	0	0	0	0	0	0
	Net	70	70	1,397	0	0	0	0	0
T001W	Replace Energy Storage System on 95 NABI Hybrid Buses								
	<i>Gross</i>	5,000	0	0	5,000	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,000	0	0	5,000	0	0	0	0
T001X	Replace 108 Orion V 40-Foot Buses								
	<i>Gross</i>	67,500	0	0	0	67,500	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	67,500	0	0	0	67,500	0	0	0
T001Y	Replace 27 Orion V 40-foot Coach Buses								
	<i>Gross</i>	20,000	0	0	0	0	0	0	20,000
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	20,000	0	0	0	0	0	0	20,000
T001Z	Replace 95 NABI 40-Foot Hybrid Buses								
	<i>Gross</i>	63,000	0	0	0	0	0	0	63,000
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	63,000	0	0	0	0	0	0	63,000

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0006 Transit Communications and Vehicle Locator System									
<i>Gross</i>	27,961	27,961	25,520	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(22,009)	(22,009)	(22,610)	0	0	0	0	0	0
<i>Net</i>	5,952	5,952	2,910	0	0	0	0	0	0
T009G Paratransit Vehicles IV									
<i>Gross</i>	3,654	1,378	0	1,446	830	0	0	0	0
<i>Less Non-County Shares</i>	(2,276)	0	0	(1,446)	(830)	0	0	0	0
<i>Net</i>	1,378	1,378	0	0	0	0	0	0	0
T016B Maintenance and Supervisory Vehicles III									
<i>Gross</i>	1,850	1,304	707	285	261	0	0	0	0
<i>Less Non-County Shares</i>	(1,480)	(934)	(707)	(285)	(261)	0	0	0	0
<i>Net</i>	370	370	0	0	0	0	0	0	0
T0034 Maintenance Facilities Infrastructure									
<i>Gross</i>	5,214	5,214	3,349	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(4,926)	(4,926)	(2,578)	0	0	0	0	0	0
<i>Net</i>	288	288	771	0	0	0	0	0	0
T034A Maintenance Facility Upgrades - II (2015-2019)									
<i>Gross</i>	3,270	145	0	625	2,500	0	0	0	0
<i>Less Non-County Shares</i>	(500)	0	0	(500)	0	0	0	0	0
<i>Net</i>	2,770	145	0	125	2,500	0	0	0	0
T0035 Maintenance Facilities Equipment Upgrades									
<i>Gross</i>	579	579	481	0	0	0	0	0	0
<i>Less Non-County Shares</i>	(566)	(566)	(390)	0	0	0	0	0	0
<i>Net</i>	13	13	91	0	0	0	0	0	0
T035A Maintenance Equipment Upgrades - II (2015-2019)									
<i>Gross</i>	345	345	1	0	0	0	0	0	0
<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	345	345	1	0	0	0	0	0	0
T0040 Transit Security Program									
<i>Gross</i>	3,155	2,000	1,313	1,155	0	0	0	0	0
<i>Less Non-County Shares</i>	(2,000)	(2,000)	(813)	0	0	0	0	0	0
<i>Net</i>	1,155	0	500	1,155	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0041	Central Avenue Corridor Improvements								
	<i>Gross</i>	2,750	2,750	2,486	0	0	0	0	0
	<i>Less Non-County Shares</i>	(2,750)	(2,750)	(365)	0	0	0	0	0
	Net	0	0	2,121	0	0	0	0	0
T0044	Dynamometer								
	<i>Gross</i>	1,450	1,250	1,123	200	0	0	0	0
	<i>Less Non-County Shares</i>	(1,250)	(1,250)	0	0	0	0	0	0
	Net	200	0	1,123	200	0	0	0	0
T0045	Refurbish Bus Wash at the Cerrato Maintenance Facility								
	<i>Gross</i>	455	0	0	455	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	455	0	0	455	0	0	0	0
T0046	Farebox Equipment								
	<i>Gross</i>	15,000	0	0	0	0	15,000	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	15,000	0	0	0	0	15,000	0	0
T0047	Replacement of HVAC System at Cerrato Maintenance Facility								
	<i>Gross</i>	3,000	3,000	0	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,000	3,000	0	0	0	0	0	0
T0048	Central Maintenance Facility Roof Alterations								
	<i>Gross</i>	3,750	0	0	0	3,000	750	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,750	0	0	0	3,000	750	0	0
T0049	Replacement of Body Shop/Paint Booth Air Control Systems								
	<i>Gross</i>	1,050	1,050	13	0	0	0	0	0
	<i>Less Non-County Shares</i>	(100)	(100)	0	0	0	0	0	0
	Net	950	950	13	0	0	0	0	0
T0050	Replacement of Heating Units and Ventilation Fans at CMF								
	<i>Gross</i>	3,185	0	0	3,185	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	3,185	0	0	3,185	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0051	Bus Exhaust System at Central Maintenance Facility								
	<i>Gross</i>	975	0	0	975	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	975	0	0	975	0	0	0	0
T0053	Computer Assisted Dispatch - Automatic Vehicle Location (CAD-AVL) Hardware and Software Upgrade								
	<i>Gross</i>	1,500	1,500	1,488	0	0	0	0	0
	<i>Less Non-County Shares</i>	(1,500)	(1,500)	(940)	0	0	0	0	0
	<b>Net</b>	0	0	548	0	0	0	0	0
T0054	On Board Bus Passenger Counters								
	<i>Gross</i>	2,200	2,200	1,149	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	2,200	2,200	1,149	0	0	0	0	0
T0055	White Plains TransCenter Enhancements II								
	<i>Gross</i>	650	500	0	150	0	0	0	0
	<i>Less Non-County Shares</i>	(313)	(400)	0	87	0	0	0	0
	<b>Net</b>	337	100	0	237	0	0	0	0
T0056	Bus Stop Improvements II								
	<i>Gross</i>	1,100	600	0	0	500	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	1,100	600	0	0	500	0	0	0
T0057	Body Shop Sanding Vacuum System - CMF								
	<i>Gross</i>	350	230	0	120	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	350	230	0	120	0	0	0	0
T0058	Fire System Upgrade								
	<i>Gross</i>	415	130	0	285	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	415	130	0	285	0	0	0	0
T0059	Replace Three sets of Stertil-Koni Bus Lifts								
	<i>Gross</i>	195	195	1	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	195	195	1	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0061	Replace 12/24 Alternator and Regulator Test Stand								
	<i>Gross</i>	135	0	0	135	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	135	0	0	135	0	0	0	0
T0063	New Bus Radio/Data System								
	<i>Gross</i>	5,300	0	300	0	5,000	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	5,300	0	300	0	5,000	0	0	0
T0064	In-Ground Lift Replacements - Phase II								
	<i>Gross</i>	600	0	600	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	600	0	600	0	0	0	0	0
T0065	Upgrade of Detention Ponds - Cerrato								
	<i>Gross</i>	310	0	310	0	0	0	0	0
	<i>Less Non-County Shares</i>	0	0	0	0	0	0	0	0
	Net	310	0	310	0	0	0	0	0
	<b>Gross</b>	<b>328,079</b>	<b>70,931</b>	<b>44,557</b>	<b>37,002</b>	<b>21,761</b>	<b>87,785</b>	<b>15,000</b>	<b>95,600</b>
	<b>less Non-County Shares</b>	<b>(61,972)</b>	<b>(54,965)</b>	<b>(33,414)</b>	<b>(5,916)</b>	<b>(1,091)</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Transportation</b>	<b>266,107</b>	<b>15,966</b>	<b>11,143</b>	<b>31,086</b>	<b>20,670</b>	<b>87,785</b>	<b>15,000</b>	<b>95,600</b>
	<b>County Gross</b>	<b>2,335,007</b>	<b>1,399,763</b>	<b>649,997</b>	<b>179,021</b>	<b>196,398</b>	<b>226,981</b>	<b>83,775</b>	<b>220,635</b>
	<b>less Non-County Shares</b>	<b>(207,064)</b>	<b>(199,678)</b>	<b>(130,200)</b>	<b>(6,295)</b>	<b>(1,091)</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>County Net</b>	<b>2,127,943</b>	<b>1,200,085</b>	<b>519,797</b>	<b>172,726</b>	<b>195,307</b>	<b>226,981</b>	<b>83,775</b>	<b>220,635</b>
	<b>Airport</b>								
	<b>General</b>								
A002A	Airport Approach Protection								
	<i>Gross</i>	2,700	2,700	586	0	0	0	0	0
	<i>Less Non-Airport Shares</i>	(2,299)	(2,299)	(316)	0	0	0	0	0
	Net	401	401	270	0	0	0	0	0
A002B	Airport Approach Protection								
	<i>Gross</i>	1,000	0	0	0	0	1,000	0	0
	<i>Less Non-Airport Shares</i>	(900)	0	0	0	0	(900)	0	0
	Net	100	0	0	0	0	100	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A025A Electrical System Upgrade									
<i>Gross</i>	8,215	8,215	3,833	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(487)	(487)	(224)	0	0	0	0	0	0
Net	7,728	7,728	3,609	0	0	0	0	0	0
A025B Electrical System Upgrade (2012-2016)									
<i>Gross</i>	11,500	4,000	0	5,000	0	2,500	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	11,500	4,000	0	5,000	0	2,500	0	0	0
A042A Storm Water Management Program									
<i>Gross</i>	1,360	1,360	397	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(950)	(950)	0	0	0	0	0	0	0
Net	410	410	397	0	0	0	0	0	0
A042B Storm Water Management Program									
<i>Gross</i>	3,300	3,300	340	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(2,987)	(2,987)	(264)	0	0	0	0	0	0
Net	313	313	76	0	0	0	0	0	0
A042C Storm Water Management Program									
<i>Gross</i>	600	500	0	0	0	0	100	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	600	500	0	0	0	0	100	0	0
A050C Security Fencing/Cameras									
<i>Gross</i>	7,600	7,600	514	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(6,150)	(6,150)	(184)	0	0	0	0	0	0
Net	1,450	1,450	330	0	0	0	0	0	0
A054A Rehabilitation of Various Taxiways									
<i>Gross</i>	15,916	15,916	13,417	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(14,963)	(14,963)	(11,841)	0	0	0	0	0	0
Net	953	953	1,576	0	0	0	0	0	0
A054B Rehabilitation of Various Taxiways (2013-2017)									
<i>Gross</i>	28,100	310	0	1,240	19,350	3,500	0	0	3,700
<i>Less Non-Airport Shares</i>	(26,694)	(294)	0	(1,178)	(18,382)	(3,325)	0	0	(3,515)
Net	1,406	16	0	62	968	175	0	0	185

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A056C Heavy Equipment Acquisition (2011-2016)									
<i>Gross</i>	8,155	8,155	6,043	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(4,103)	(4,103)	(1,575)	0	0	0	0	0	0
Net	4,052	4,052	4,468	0	0	0	0	0	0
A056D Heavy Equipment Acquisition (2016-2020)									
<i>Gross</i>	3,440	0	0	935	0	2,505	0	0	0
<i>Less Non-Airport Shares</i>	(2,151)	0	0	(346)	0	(1,805)	0	0	0
Net	1,289	0	0	589	0	700	0	0	0
A0060 Fuel Farm Improvements									
<i>Gross</i>	1,400	1,400	101	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,400	1,400	101	0	0	0	0	0	0
A066C Miscellaneous Restoration and Rehabilitation (2011-2015)									
<i>Gross</i>	8,735	8,735	4,582	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(1,773)	(1,773)	(1,031)	0	0	0	0	0	0
Net	6,962	6,962	3,551	0	0	0	0	0	0
A0069 Aircraft Deicing Study and Implementation									
<i>Gross</i>	25,900	25,900	22,810	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(24,220)	(24,220)	(219)	0	0	0	0	0	0
Net	1,680	1,680	22,591	0	0	0	0	0	0
A069A Aircraft Deicing System Implementation									
<i>Gross</i>	19,000	19,000	8,941	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(19,000)	(19,000)	0	0	0	0	0	0	0
Net	0	0	8,941	0	0	0	0	0	0
A0071 Airport Planning Studies									
<i>Gross</i>	4,750	4,750	3,751	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(2,364)	(2,364)	(1,312)	0	0	0	0	0	0
Net	2,386	2,386	2,439	0	0	0	0	0	0
A0079 Airport Road Rehabilitation									
<i>Gross</i>	15,845	1,420	0	0	875	9,050	4,500	0	0
<i>Less Non-Airport Shares</i>	(5,611)	(1,336)	0	0	0	0	(4,275)	0	0
Net	10,234	84	0	0	875	9,050	225	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0083 Terminal Systems Upgrade									
<i>Gross</i>	12,550	12,550	3,727	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(9,970)	(9,970)	0	0	0	0	0	0	0
Net	2,580	2,580	3,727	0	0	0	0	0	0
A083A Terminal Systems Upgrade									
<i>Gross</i>	49,000	49,000	7,758	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(35,000)	(35,000)	0	0	0	0	0	0	0
Net	14,000	14,000	7,758	0	0	0	0	0	0
A083B Terminal Systems Upgrade (2012-2016)									
<i>Gross</i>	5,400	1,000	0	0	4,000	0	400	0	0
<i>Less Non-Airport Shares</i>	(1,000)	(1,000)	0	0	0	0	0	0	0
Net	4,400	0	0	0	4,000	0	400	0	0
A0087 Site Work Development									
<i>Gross</i>	1,500	1,500	1,075	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,500	1,500	1,075	0	0	0	0	0	0
A095B In-Line Baggage Screening Facility									
<i>Gross</i>	32,531	32,531	15,305	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(20,661)	(20,661)	0	0	0	0	0	0	0
Net	11,870	11,870	15,305	0	0	0	0	0	0
A0096 Aircraft Rescue Firefighter (ARFF) Road Rehabilitation									
<i>Gross</i>	6,485	3,160	1,112	0	3,325	0	0	0	0
<i>Less Non-Airport Shares</i>	(6,135)	(2,976)	(1,069)	0	(3,159)	0	0	0	0
Net	350	184	43	0	166	0	0	0	0
A0097 Domestic Water System Improvements									
<i>Gross</i>	4,110	4,110	2	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,110	4,110	2	0	0	0	0	0	0
A0099 Airport Natural Gas Pipeline									
<i>Gross</i>	5,600	5,600	494	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,600	5,600	494	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0102	Snow Equipment Storage Building								
	<i>Gross</i>	2,420	0	210	2,210	0	0	0	0
	<i>Less Non-Airport Shares</i>	(2,298)	0	(199)	(2,099)	0	0	0	0
	Net	122	0	11	111	0	0	0	0
A0104	Environmental Monitoring Systems								
	<i>Gross</i>	1,250	1,250	177	0	0	0	0	0
	<i>Less Non-Airport Shares</i>	(1,250)	(1,188)	(161)	(62)	0	0	0	0
	Net	0	62	16	(62)	0	0	0	0
A0106	Runway 11/29 Rehabilitation								
	<i>Gross</i>	12,770	1,960	0	10,810	0	0	0	0
	<i>Less Non-Airport Shares</i>	(12,574)	(1,764)	0	(10,810)	0	0	0	0
	Net	196	196	0	0	0	0	0	0
A0108	Runway Safety Area Improvements								
	<i>Gross</i>	1,000	1,000	0	0	0	0	0	0
	<i>Less Non-Airport Shares</i>	(900)	(900)	0	0	0	0	0	0
	Net	100	100	0	0	0	0	0	0
A0111	Natural Gas Conversion Program								
	<i>Gross</i>	5,000	0	0	5,000	0	0	0	0
	<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0
	Net	5,000	0	0	5,000	0	0	0	0
A0112	Taxiway Safety Upgrade Feasibility Study								
	<i>Gross</i>	250	250	0	0	0	0	0	0
	<i>Less Non-Airport Shares</i>	(225)	(225)	0	0	0	0	0	0
	Net	25	25	0	0	0	0	0	0
A0113	Boiler Replacement Program								
	<i>Gross</i>	1,550	780	0	770	0	0	0	0
	<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0
	Net	1,550	780	0	770	0	0	0	0
A0114	Roof Replacement Program								
	<i>Gross</i>	4,300	3,300	0	1,000	0	0	0	0
	<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0
	Net	4,300	3,300	0	1,000	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0115 Environmental Remediation and Monitoring									
<i>Gross</i>	300	300	131	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	300	300	131	0	0	0	0	0	0
A0116 Backflow Preventer Facility and Water Supply Improvements									
<i>Gross</i>	8,000	970	0	7,030	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,000	970	0	7,030	0	0	0	0	0
A0117 West Side Deicing									
<i>Gross</i>	3,000	0	0	0	335	2,665	0	0	0
<i>Less Non-Airport Shares</i>	(3,000)	0	0	0	(335)	(2,665)	0	0	0
Net	0	0	0	0	0	0	0	0	0
A0118 Runway 16/34 Rehabilitation									
<i>Gross</i>	22,000	22,000	1,489	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	(21,875)	(21,875)	(459)	0	0	0	0	0	0
Net	125	125	1,030	0	0	0	0	0	0
A0120 Ground Support Equipment Facility									
<i>Gross</i>	3,800	3,800	223	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,800	3,800	223	0	0	0	0	0	0
A0121 Emergency Response Building									
<i>Gross</i>	2,000	0	0	0	0	0	0	0	2,000
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,000	0	0	0	0	0	0	0	2,000
A0122 Hangar F									
<i>Gross</i>	1,550	0	0	0	0	1,550	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,550	0	0	0	0	1,550	0	0	0
A0123 North Complex Domestic Water Service									
<i>Gross</i>	2,250	0	0	375	1,875	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,250	0	0	375	1,875	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0124 Building #10 Exterior Vehicle Wash Rack									
<i>Gross</i>	300	300	0	0	0	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	300	300	0	0	0	0	0	0	0
A0125 Airport Rotating Beacon Relocation									
<i>Gross</i>	550	0	0	0	0	550	0	0	0
<i>Less Non-Airport Shares</i>	(495)	0	0	0	0	(495)	0	0	0
Net	55	0	0	0	0	55	0	0	0
A0126 Aircraft Rescue and Fire Fighting (ARFF) Building Upgrades									
<i>Gross</i>	500	0	0	0	0	0	0	0	500
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	500	0	0	0	0	0	0	0	500
A0128 Hangar D									
<i>Gross</i>	10,000	0	0	0	10,000	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	10,000	0	0	0	10,000	0	0	0	0
A0130 Removal of Old Control Tower									
<i>Gross</i>	2,000	0	0	0	2,000	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,000	0	0	0	2,000	0	0	0	0
A0131 Vehicle Garage and Operations Building									
<i>Gross</i>	1,275	0	0	175	1,100	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,275	0	0	175	1,100	0	0	0	0
A0132 Demolition of Bldg. 1									
<i>Gross</i>	1,160	0	0	0	1,160	0	0	0	0
<i>Less Non-Airport Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,160	0	0	0	1,160	0	0	0	0
<b>Gross</b>	<b>371,917</b>	<b>258,622</b>	<b>96,808</b>	<b>14,965</b>	<b>63,810</b>	<b>22,320</b>	<b>6,000</b>	<b>0</b>	<b>6,200</b>
<b>less Non-Airport Shares</b>	<b>(230,035)</b>	<b>(176,485)</b>	<b>(18,655)</b>	<b>(1,785)</b>	<b>(34,785)</b>	<b>(8,290)</b>	<b>(5,175)</b>	<b>0</b>	<b>(3,515)</b>
<b>Net Airport</b>	<b>141,882</b>	<b>82,137</b>	<b>78,153</b>	<b>13,180</b>	<b>29,025</b>	<b>14,030</b>	<b>825</b>	<b>0</b>	<b>2,685</b>

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Airport Gross</b>	<b>371,917</b>	<b>258,622</b>	<b>96,808</b>	<b>14,965</b>	<b>63,810</b>	<b>22,320</b>	<b>6,000</b>	<b>0</b>	<b>6,200</b>
<b>less Non-Airport Shares</b>	<b>(437,099)</b>	<b>(176,485)</b>	<b>(18,655)</b>	<b>(1,785)</b>	<b>(34,785)</b>	<b>(8,290)</b>	<b>(5,175)</b>	<b>0</b>	<b>(3,515)</b>
<b>Airport Net</b>	<b>141,882</b>	<b>82,137</b>	<b>78,153</b>	<b>13,180</b>	<b>29,025</b>	<b>14,030</b>	<b>825</b>	<b>0</b>	<b>2,685</b>
<b><u>Refuse Disposal</u></b>									
<b>General</b>									
RD004	Sprout Brook Cell Closure								
	Gross	15,270	15,270	13,246	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0
	Net	15,270	15,270	13,246	0	0	0	0	0
RD014	Material Recovery Facility Enhancement-Comingled Side								
	Gross	9,000	9,000	4,573	0	0	0	0	0
	Less Non-District Shares	(2,000)	(2,000)	(2,000)	0	0	0	0	0
	Net	7,000	7,000	2,573	0	0	0	0	0
RD015	Permanent Household Materials Recovery Facility								
	Gross	3,000	3,000	3,000	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0
	Net	3,000	3,000	3,000	0	0	0	0	0
RD016	Croton Landfill Rehabilitation and Gas to Energy Program								
	Gross	2,000	2,000	100	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0
	Net	2,000	2,000	100	0	0	0	0	0
RD017	Material Recovery Facility and Transfer Station Rehabilitation								
	Gross	12,405	7,950	158	0	0	0	0	4,455
	Less Non-District Shares	0	0	0	0	0	0	0	0
	Net	12,405	7,950	158	0	0	0	0	4,455
RD018	Haulage Vehicles and Solid Waste Equipment Phase V								
	Gross	5,000	3,000	1,544	1,000	1,000	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0
	Net	5,000	3,000	1,544	1,000	1,000	0	0	0
RD019	Food Waste Recovery Program								
	Gross	6,000	200	0	800	0	0	0	5,000
	Less Non-District Shares	0	0	0	0	0	0	0	0
	Net	6,000	200	0	800	0	0	0	5,000

# Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RD020	Material Recovery Facility - Compressed Natural Gas Facilities								
	<i>Gross</i>	4,000	300	0	1,500	0	0	0	2,200
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	4,000	300	0	1,500	0	0	0	2,200
RD075	Croton Landfill Stations-Pump Station Rehabilitation Program								
	<i>Gross</i>	5,800	5,800	2,747	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	5,800	5,800	2,747	0	0	0	0	0
	<b>Gross</b>	<b>62,475</b>	<b>46,520</b>	<b>25,368</b>	<b>3,300</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>11,655</b>
	<b>less Non-District Shares</b>	<b>(2,000)</b>	<b>(2,000)</b>	<b>(2,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Refuse Disposal</b>	<b>60,475</b>	<b>44,520</b>	<b>23,368</b>	<b>3,300</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>11,655</b>
<b><u>Sewer and Water Districts</u></b>									
<b>General Sewer District</b>									
SW002	Wastewater Treatment Plants Structural Repairs and Rehabilitation								
	<i>Gross</i>	500	500	244	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	500	500	244	0	0	0	0	0
SW005	Post Storm Infrastructure Reconstruction and Rehabilitation								
	<i>Gross</i>	1,850	1,850	909	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	(500)	0	0	0	0	0
	Net	1,850	1,850	409	0	0	0	0	0
SW006	Vulnerability Assessment Studies								
	<i>Gross</i>	900	900	487	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	900	900	487	0	0	0	0	0
SW007	Aerial Photos and Digital Mapping								
	<i>Gross</i>	800	350	143	0	0	0	0	450
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	800	350	143	0	0	0	0	450

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SW010 Asset Management Program for DEF Facilities									
<i>Gross</i>	250	250	3	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	250	250	3	0	0	0	0	0	0
SW011 Rehabilitation of the Yorktown Maintenance Facility									
<i>Gross</i>	4,450	450	0	750	1,250	0	0	0	2,000
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,450	450	0	750	1,250	0	0	0	2,000
SW013 Energy Management Program for DEF Facilities									
<i>Gross</i>	850	100	0	0	0	0	0	0	750
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	850	100	0	0	0	0	0	0	750
SW014 Regulatory Compliance Studies									
<i>Gross</i>	500	0	0	500	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	500	0	0	500	0	0	0	0	0
SW020 Forcemain Replacement - Various Districts									
<i>Gross</i>	1,020	1,020	418	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	1,020	1,020	418	0	0	0	0	0	0
SW022 Sewer District Heavy Equipment Replacement									
<i>Gross</i>	3,700	3,100	2,662	600	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,700	3,100	2,662	600	0	0	0	0	0
SW023 Wastewater Residuals Handling Facilities									
<i>Gross</i>	800	800	406	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	800	800	406	0	0	0	0	0	0
SW070 Flow Monitoring Program									
<i>Gross</i>	25,073	9,600	6,713	0	1,200	0	0	0	14,273
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	25,073	9,600	6,713	0	1,200	0	0	0	14,273

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SW085 Sewer System Rehabilitation									
<i>Gross</i>	26,900	0	0	0	0	0	0	0	26,900
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	26,900	0	0	0	0	0	0	0	26,900
<b>Gross General Sewer District</b>	<b>67,593</b>	<b>18,920</b>	<b>11,985</b>	<b>1,850</b>	<b>2,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,373</b>
<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>(500)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net General Sewer District</b>	<b>67,593</b>	<b>18,920</b>	<b>11,485</b>	<b>1,850</b>	<b>2,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,373</b>
<b>Blind Brook Sewer District</b>									
SBB06 Blind Brook Waste Water Treatment Plant Performance Maintenance									
<i>Gross</i>	9,990	9,990	8,205	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,990	9,990	8,205	0	0	0	0	0	0
SBB07 Blind Brook Waste Water Treatment Plant - Process Equipment Improvements									
<i>Gross</i>	1,000	1,000	0	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,000	1,000	0	0	0	0	0	0	0
SBB30 Blind Brook Waste Water Treatment Plant Roof Replacements									
<i>Gross</i>	2,240	240	144	0	0	0	0	0	2,000
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,240	240	144	0	0	0	0	0	2,000
SBB85 Sewer System Rehabilitation - Blind Brook Sanitary Sewer District									
<i>Gross</i>	6,600	5,500	1,736	0	250	850	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	6,600	5,500	1,736	0	250	850	0	0	0
<b>Gross Blind Brook Sewer District</b>	<b>19,830</b>	<b>16,730</b>	<b>10,085</b>	<b>0</b>	<b>250</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>2,000</b>
<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Blind Brook Sewer District</b>	<b>19,830</b>	<b>16,730</b>	<b>10,085</b>	<b>0</b>	<b>250</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>2,000</b>

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Bronx Valley Sewer District</b>									
SBV20	Forcemain Rehabilitation Bronx Valley Sewer District								
	<i>Gross</i>	1,800	1,800	466	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	1,800	1,800	466	0	0	0	0	0
SBV75	Pump Station Rehabilitation - Bronx Valley SSD								
	<i>Gross</i>	4,360	4,360	3,210	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	4,360	4,360	3,210	0	0	0	0	0
	<b>Gross Bronx Valley Sewer District</b>	<b>6,160</b>	<b>6,160</b>	<b>3,676</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Bronx Valley Sewer District</b>	<b>6,160</b>	<b>6,160</b>	<b>3,676</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Hutchinson Sewer District</b>									
SH075	Pump Station Rehabilitation Program - Hutchinson Sewer District								
	<i>Gross</i>	5,700	5,700	5,563	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	5,700	5,700	5,563	0	0	0	0	0
	<b>Gross Hutchinson Sewer District</b>	<b>5,700</b>	<b>5,700</b>	<b>5,563</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net Hutchinson Sewer District</b>	<b>5,700</b>	<b>5,700</b>	<b>5,563</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Long Island Sound</b>									
SLI01	Long Island Sound Biological Nutrient Removal Remediation								
	<i>Gross</i>	491,045	234,700	197,391	0	0	0	0	256,345
	<i>Less Non-District Shares</i>	(22,944)	(22,944)	(22,944)	0	0	0	0	0
	Net	468,101	211,756	174,447	0	0	0	0	256,345

# Five Year Capital Program

(In Thousands of Dollars)

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	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SLI03 Long Island Sound Biological Nutrient Removal - Water Quality Improvement Project									
<i>Gross</i>	3,464	1,920	1,074	0	0	0	0	0	1,544
<i>Less Non-District Shares</i>	(2,389)	(1,470)	(529)	0	0	0	0	0	(919)
<i>Net</i>	1,075	450	545	0	0	0	0	0	625
<b>Gross Long Island Sound less Non-District Shares</b>	<b>494,509 (25,333)</b>	<b>236,620 (24,414)</b>	<b>198,465 (23,473)</b>	<b>0 0</b>	<b>0 0</b>	<b>0 0</b>	<b>0 0</b>	<b>0 0</b>	<b>257,889 (919)</b>
<b>Net Long Island Sound</b>	<b>469,176</b>	<b>212,206</b>	<b>174,992</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>256,970</b>
<b>Mamaroneck Sewer District</b>									
SM002 Mamaroneck Waste Water Treatment Plant - Outfall Jetty Rehabilitation									
<i>Gross</i>	6,750	6,750	1,007	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	6,750	6,750	1,007	0	0	0	0	0	0
SM003 Mamaroneck Waste Water Treatment Plant -Structural Rehabilitation of Administration Building Roof and Tower									
<i>Gross</i>	4,550	4,550	2,613	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	4,550	4,550	2,613	0	0	0	0	0	0
SM007 Mamaroneck Wastewater Treatment Plant Performance Maintenance									
<i>Gross</i>	3,750	3,750	2,775	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	3,750	3,750	2,775	0	0	0	0	0	0
SM016 Mamaroneck Wastewater Treatment Plant - Primary, Secondary Heating and Chemical Handling Upgrades									
<i>Gross</i>	6,800	6,800	601	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
<i>Net</i>	6,800	6,800	601	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SM030 Mamaroneck Waste Water Treatment Plant - Roof Replacements									
<i>Gross</i>	4,350	0	0	325	1,900	0	0	0	2,125
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,350	0	0	325	1,900	0	0	0	2,125
SM075 Pump Station Rehabilitation Program Mamaroneck Sanitary Sewer District									
<i>Gross</i>	18,440	14,990	4,555	0	3,450	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	18,440	14,990	4,555	0	3,450	0	0	0	0
SM085 Sewer System Rehabilitation Mamaroneck Sanitary Sewer District									
<i>Gross</i>	5,500	5,500	1,309	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,500	5,500	1,309	0	0	0	0	0	0
<b>Gross Mamaroneck Sewer District</b>	<b>50,140</b>	<b>42,340</b>	<b>12,860</b>	<b>325</b>	<b>5,350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,125</b>
<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Mamaroneck Sewer District</b>	<b>50,140</b>	<b>42,340</b>	<b>12,860</b>	<b>325</b>	<b>5,350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,125</b>
<b>New Rochelle Sewer District</b>									
SNR06 Composite Performance Implementation/Plant Expansion									
<i>Gross</i>	182,000	182,000	160,925	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	182,000	182,000	160,925	0	0	0	0	0	0
SNR20 Mamaroneck/New Rochelle Twin Sludge Forcemain									
<i>Gross</i>	8,500	8,500	1,507	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,500	8,500	1,507	0	0	0	0	0	0
SNR75 Pump Station Rehabilitation - New Rochelle Sanitary Sewer District									
<i>Gross</i>	17,150	17,150	12,375	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	(6)	0	0	0	0	0	0
Net	17,150	17,150	12,369	0	0	0	0	0	0

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(In Thousands of Dollars)

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	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SNR85 Sewer System Rehabilitation New Rochelle Sanitary Sewer District									
<i>Gross</i>	33,000	33,000	20,587	0	0	0	0	0	0
<i>Less Non-District Shares</i>	(8,100)	(8,100)	(8,163)	0	0	0	0	0	0
Net	24,900	24,900	12,424	0	0	0	0	0	0
<b>Gross New Rochelle Sewer District</b>	<b>240,650</b>	<b>240,650</b>	<b>195,394</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>less Non-District Shares</b>	<b>(8,100)</b>	<b>(8,100)</b>	<b>(8,169)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net New Rochelle Sewer District</b>	<b>232,550</b>	<b>232,550</b>	<b>187,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>North Yonkers Pump Station</b>									
SPS01 North Yonkers Pump Station Odor Control									
<i>Gross</i>	2,200	2,200	1,628	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,200	2,200	1,628	0	0	0	0	0	0
SPS04 North Yonkers Pump Station Electrical Equipment Upgrade									
<i>Gross</i>	8,000	8,000	6,003	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,000	8,000	6,003	0	0	0	0	0	0
SPS05 North Yonkers Pump Station Upgrades									
<i>Gross</i>	12,100	12,100	4,511	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	12,100	12,100	4,511	0	0	0	0	0	0
SPS07 Repair and Upgrade of Alexander Street Influent Structure									
<i>Gross</i>	4,550	4,550	2,450	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,550	4,550	2,450	0	0	0	0	0	0
SPS08 North Yonkers Pump Station 54" Main Surge Chamber									
<i>Gross</i>	3,500	3,500	465	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,500	3,500	465	0	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SPS37	North Yonkers Pump Station - Bulkhead Rehabilitation									
	<i>Gross</i>	1,800	600	21	1,200	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
	Net	1,800	600	21	1,200	0	0	0	0	0
	<b>Gross North Yonkers Pump Station</b>	<b>32,150</b>	<b>30,950</b>	<b>15,078</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net North Yonkers Pump Station</b>	<b>32,150</b>	<b>30,950</b>	<b>15,078</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>North Yonkers Sewer District</b>										
SNY20	Relocation of Hastings Force Main, North Yonkers Sewer District									
	<i>Gross</i>	625	625	169	0	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
	Net	625	625	169	0	0	0	0	0	0
SNY95	Pumping Station Rehabilitation Program - North Yonkers SSD									
	<i>Gross</i>	1,900	0	0	0	0	1,900	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
	Net	1,900	0	0	0	0	1,900	0	0	0
	<b>Gross North Yonkers Sewer District</b>	<b>2,525</b>	<b>625</b>	<b>169</b>	<b>0</b>	<b>0</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Net North Yonkers Sewer District</b>	<b>2,525</b>	<b>625</b>	<b>169</b>	<b>0</b>	<b>0</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Ossining Sewer District</b>										
SOS05	Ossining Waste Water Treatment Plant - Twin Feeder Aerial Cable Replacement									
	<i>Gross</i>	2,800	2,800	411	0	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
	Net	2,800	2,800	411	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SOS06	Ossining Wastewater Treatment Plant - Structural Repairs to the Chlorine Contact Tank								
	<i>Gross</i>	1,250	1,250	499	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>1,250</b>	<b>1,250</b>	<b>499</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SOS09	Ossining Waste Water Treatment Plant Boiler & Generator Replacement								
	<i>Gross</i>	9,900	9,900	768	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>9,900</b>	<b>9,900</b>	<b>768</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SOS81	Ossining Wastewater Treatment Plant - Total Residual Chlorine Reduction Project								
	<i>Gross</i>	2,200	2,200	1,918	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>2,200</b>	<b>2,200</b>	<b>1,918</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SOS85	Sewer System Rehabilitation - Ossining Sanitary Sewer District								
	<i>Gross</i>	2,750	2,750	459	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>2,750</b>	<b>2,750</b>	<b>459</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SOS95	Pumping Station Rehabilitation Program - Ossining SSD								
	<i>Gross</i>	5,750	0	0	850	3,000	0	1,900	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>5,750</b>	<b>0</b>	<b>0</b>	<b>850</b>	<b>3,000</b>	<b>0</b>	<b>1,900</b>	<b>0</b>
	<b>Gross Ossining Sewer District less Non-District Shares</b>	<b>24,650</b>	<b>18,900</b>	<b>4,055</b>	<b>850</b>	<b>3,000</b>	<b>0</b>	<b>1,900</b>	<b>0</b>
	<b>Net Ossining Sewer District</b>	<b>24,650</b>	<b>18,900</b>	<b>4,055</b>	<b>850</b>	<b>3,000</b>	<b>0</b>	<b>1,900</b>	<b>0</b>
<b>Peekskill Sewer District</b>									
SPK05	Peekskill Wastewater Treatment Plant Odor Control - Phase I								
	<i>Gross</i>	9,000	4,500	547	0	4,500	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	<b>Net</b>	<b>9,000</b>	<b>4,500</b>	<b>547</b>	<b>0</b>	<b>4,500</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SPK08 Highland Avenue Pump Station Rehabilitation Peekskill Sewer District									
<i>Gross</i>	3,400	3,400	3,295	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	3,400	3,400	3,295	0	0	0	0	0	0
SPK12 Peekskill Wastewater Treatment Plant Mechanical, Sludge Handling Upgrades									
<i>Gross</i>	9,000	9,000	5,986	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,000	9,000	5,986	0	0	0	0	0	0
SPK14 Peekskill Wastewater Treatment Plant-Secondary Process and Heating System Upgrades									
<i>Gross</i>	15,850	10,850	780	0	5,000	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	15,850	10,850	780	0	5,000	0	0	0	0
SPK20 Forcemain Rehabilitation - Peekskill Sewer District									
<i>Gross</i>	9,400	5,700	692	0	0	0	0	0	3,700
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,400	5,700	692	0	0	0	0	0	3,700
SPK30 Peekskill WasteWater Treatment Plant Roof Replacement Program									
<i>Gross</i>	2,900	0	0	290	820	0	0	0	1,790
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,900	0	0	290	820	0	0	0	1,790
SPK81 Peekskill Wastewater Treatment Plant - Total Residual Chlorine Reduction Project									
<i>Gross</i>	5,748	5,748	4,610	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	5,748	5,748	4,610	0	0	0	0	0	0
SPK85 Sewer System Rehabilitation - Peekskill Sanitary Sewer District									
<i>Gross</i>	750	750	155	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	750	750	155	0	0	0	0	0	0

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Gross Peekskill Sewer District less Non-District Shares</b>	<b>56,048</b>	<b>39,948</b>	<b>16,065</b>	<b>290</b>	<b>10,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,490</b>
<b>Net Peekskill Sewer District</b>	<b>56,048</b>	<b>39,948</b>	<b>16,065</b>	<b>290</b>	<b>10,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,490</b>
<b>Port Chester Sewer District</b>									
SPC02 Port Chester Wastewater Treatment Plant, Secondary Process Upgrade, Replacement of RBC Units									
<i>Gross</i>	35,000	9,900	1	0	0	0	0	0	25,100
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	35,000	9,900	1	0	0	0	0	0	25,100
SPC03 Port Chester Waste Water Treatment Plant - Electrical System Upgrade									
<i>Gross</i>	9,900	9,900	781	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,900	9,900	781	0	0	0	0	0	0
SPC09 Port Chester Waste Water Treatment Plant HVAC Systems Upgrade									
<i>Gross</i>	8,900	2,400	578	0	6,500	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	8,900	2,400	578	0	6,500	0	0	0	0
SPC11 Port Chester Wastewater Treatment Plant - Roof Replacements									
<i>Gross</i>	4,140	530	72	1,500	0	0	0	0	2,110
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	4,140	530	72	1,500	0	0	0	0	2,110
SPC37 Port Chester Wastewater Treatment Plant - Bulkhead Rehabilitation									
<i>Gross</i>	1,600	100	51	500	1,000	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,600	100	51	500	1,000	0	0	0	0
<b>Gross Port Chester Sewer District less Non-District Shares</b>	<b>59,540</b>	<b>22,830</b>	<b>1,483</b>	<b>2,000</b>	<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,210</b>
<b>Net Port Chester Sewer District</b>	<b>59,540</b>	<b>22,830</b>	<b>1,483</b>	<b>2,000</b>	<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,210</b>

## Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
<b>Saw Mill Sewer District</b>									
SSM20	Forcemain Rehabilitation - Saw Mill River District								
	<i>Gross</i>	5,200	1,300	0	0	0	0	0	3,900
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	5,200	1,300	0	0	0	0	0	3,900
SSM74	Pump Station Rehabilitation Program - Saw Mill Sanitary Sewer District								
	<i>Gross</i>	13,750	9,900	9,812	0	850	3,000	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	13,750	9,900	9,812	0	850	3,000	0	0
	<b>Gross Saw Mill Sewer District less Non-District Shares</b>	<b>18,950</b>	<b>11,200</b>	<b>9,812</b>	<b>0</b>	<b>850</b>	<b>3,000</b>	<b>0</b>	<b>3,900</b>
	<b>Net Saw Mill Sewer District</b>	<b>18,950</b>	<b>11,200</b>	<b>9,812</b>	<b>0</b>	<b>850</b>	<b>3,000</b>	<b>0</b>	<b>3,900</b>
<b>Yonkers Joint Treatment Plant</b>									
SY009	Yonkers Joint Treatment Plant Odor Control and HVAC Upgrades								
	<i>Gross</i>	33,685	28,035	7,327	650	0	5,000	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	33,685	28,035	7,327	650	0	5,000	0	0
SY014	Yonkers Joint Wastewater Treatment Plant Emergency Generator Replacement								
	<i>Gross</i>	9,900	9,900	6,226	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	9,900	9,900	6,226	0	0	0	0	0
SY14A	Yonkers Joint Wastewater Treatment Plant - ADG Fueled Engine Generator								
	<i>Gross</i>	9,800	0	0	0	0	0	0	9,800
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	9,800	0	0	0	0	0	0	9,800

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SY016	Yonkers Joint Wastewater Treatment Plant - Additional Water Service								
	<i>Gross</i>	5,200	1,920	1,292	0	0	0	0	3,280
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	5,200	1,920	1,292	0	0	0	0	3,280
SY017	Yonkers Joint Wastewater Treatment Plant Chlorine Contact Tank and Gas Piping Upgrade								
	<i>Gross</i>	3,632	3,632	3,474	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	3,632	3,632	3,474	0	0	0	0	0
SY018	Yonkers Joint Treatment Plant-Sluice Gate Replacement								
	<i>Gross</i>	4,800	4,800	2	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	4,800	4,800	2	0	0	0	0	0
SY019	Yonkers Joint WWTP Grit Handling Improvements								
	<i>Gross</i>	500	500	5	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	500	500	5	0	0	0	0	0
SY020	Tarrytown Forcemain Replacement								
	<i>Gross</i>	14,800	14,800	13,852	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	14,800	14,800	13,852	0	0	0	0	0
SY024	Yonkers Joint Treatment Plant Secondary System Rehabilitation								
	<i>Gross</i>	7,172	7,172	550	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	7,172	7,172	550	0	0	0	0	0
SY025	Yonkers Joint Treatment Plant, Upgrade of DAF and Related Secondary Sludge Handling Equipment								
	<i>Gross</i>	6,850	6,850	725	0	0	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	6,850	6,850	725	0	0	0	0	0

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SY028	Yonkers Joint Treatment Plant-Evaluation of Plant Electric and Lighting Systems								
	<i>Gross</i>	2,200	200	0	0	0	0	0	2,000
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	2,200	200	0	0	0	0	0	2,000
SY030	Yonkers Joint Treatment Plant-Roof Replacement								
	<i>Gross</i>	5,315	1,905	1,153	0	0	0	0	3,410
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	5,315	1,905	1,153	0	0	0	0	3,410
SY037	Yonkers Joint Treatment Plant Bulkhead Rehabilitation								
	<i>Gross</i>	17,750	12,000	6,724	0	5,750	0	0	0
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	17,750	12,000	6,724	0	5,750	0	0	0
SY038	Yonkers Joint Treatment Plant Engine Replacement & Blower Reconditioning								
	<i>Gross</i>	43,500	22,700	10,414	0	9,400	6,200	5,200	0
	<i>Less Non-District Shares</i>	0	0	(124)	0	0	0	0	0
	Net	43,500	22,700	10,290	0	9,400	6,200	5,200	0
SY42B	Yonkers Joint Treatment Plant Odor Control, Additional Mitigation								
	<i>Gross</i>	28,500	3,200	2,780	0	0	0	0	25,300
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	28,500	3,200	2,780	0	0	0	0	25,300
SY043	Yonkers Joint WWTP - Post Storm Reconstruction and Rehabilitation								
	<i>Gross</i>	34,750	34,750	16,307	0	0	0	0	0
	<i>Less Non-District Shares</i>	(24,800)	(24,800)	(2,518)	0	0	0	0	0
	Net	9,950	9,950	13,789	0	0	0	0	0
SY075	Pump Station Rehabilitation Program Saw Mill Sanitary Sewer District								
	<i>Gross</i>	6,000	3,300	3,130	0	0	0	0	2,700
	<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0
	Net	6,000	3,300	3,130	0	0	0	0	2,700

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SY085 Sewer System Rehabilitation - Yonkers Jt. Plant Districts									
<i>Gross</i>	31,300	31,300	14,903	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	(985)	0	0	0	0	0	0
Net	31,300	31,300	13,918	0	0	0	0	0	0
SY087 West Lake Sewer System Remote Monitoring and Rehabilitation									
<i>Gross</i>	400	400	145	0	0	0	0	0	0
<i>Less Non-District Shares</i>	(400)	(400)	(134)	0	0	0	0	0	0
Net	0	0	11	0	0	0	0	0	0
SY095 Pumping Station Rehabilitation Program - South Yonkers SSD									
<i>Gross</i>	1,700	0	0	0	1,700	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,700	0	0	0	1,700	0	0	0	0
<b>Gross Yonkers Joint Treatment Plant</b>	<b>267,754</b>	<b>187,364</b>	<b>89,009</b>	<b>650</b>	<b>16,850</b>	<b>11,200</b>	<b>5,200</b>	<b>0</b>	<b>46,490</b>
<b>less Non-District Shares</b>	<b>(25,200)</b>	<b>(25,200)</b>	<b>(3,761)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Yonkers Joint Treatment Plant</b>	<b>242,554</b>	<b>162,164</b>	<b>85,248</b>	<b>650</b>	<b>16,850</b>	<b>11,200</b>	<b>5,200</b>	<b>0</b>	<b>46,490</b>
<b>Water Districts</b>									
WD001 Eastview Distribution Chamber									
<i>Gross</i>	9,200	9,200	765	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,200	9,200	765	0	0	0	0	0	0
WD002 Eastview Pumping Station and Transmission Main(s)									
<i>Gross</i>	90,625	90,625	0	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	90,625	90,625	0	0	0	0	0	0	0
WD103 County Water District #1 - Alternate Water Supply									
<i>Gross</i>	44,419	9,419	961	0	0	0	0	0	35,000
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	44,419	9,419	961	0	0	0	0	0	35,000

## Five Year Capital Program

(In Thousands of Dollars)

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
WD104 County Water District No. 1 - Shaft 22 & Kensico Dam Performance Maintenance									
<i>Gross</i>	2,000	900	0	1,100	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,000	900	0	1,100	0	0	0	0	0
WD177 Water District No. 1 Security Project									
<i>Gross</i>	1,000	1,000	883	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	1,000	1,000	883	0	0	0	0	0	0
WD302 County Water District #3, Water Distribution System Improvements									
<i>Gross</i>	11,650	11,650	10,786	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	11,650	11,650	10,786	0	0	0	0	0	0
WD303 County Water District #3 Lateral Main Rehabilitation									
<i>Gross</i>	670	670	380	0	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	670	670	380	0	0	0	0	0	0
WD305 County Water District #3 - Eastview Pumping Station									
<i>Gross</i>	2,400	0	0	2,400	0	0	0	0	0
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	2,400	0	0	2,400	0	0	0	0	0
WD309 Water Storage Facilities and Maintenance Program									
<i>Gross</i>	9,800	500	0	2,800	0	0	0	0	6,500
<i>Less Non-District Shares</i>	0	0	0	0	0	0	0	0	0
Net	9,800	500	0	2,800	0	0	0	0	6,500
<b>Gross Water Districts</b>	<b>171,764</b>	<b>123,964</b>	<b>13,775</b>	<b>6,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41,500</b>
<b>less Non-District Shares</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Net Water Districts</b>	<b>171,764</b>	<b>123,964</b>	<b>13,775</b>	<b>6,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41,500</b>
<b>Gross</b>	<b>1,517,963</b>	<b>1,002,901</b>	<b>587,474</b>	<b>13,465</b>	<b>46,570</b>	<b>16,950</b>	<b>7,100</b>	<b>0</b>	<b>430,977</b>
<b>less Non-District Shares</b>	<b>(58,633)</b>	<b>(57,714)</b>	<b>(35,903)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(919)</b>
<b>Net Sewer and Water Districts</b>	<b>1,459,330</b>	<b>945,187</b>	<b>551,571</b>	<b>13,465</b>	<b>46,570</b>	<b>16,950</b>	<b>7,100</b>	<b>0</b>	<b>430,058</b>

# Five Year Capital Program

(In Thousands of Dollars)

09/22/2015

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
District Gross less Non-District Shares	1,580,438 (497,732)	1,049,421 (59,714)	612,842 (37,903)	16,765 0	47,570 0	16,950 0	7,100 0	0 0	442,632 (919)
District Net	1,519,805	989,707	574,939	16,765	47,570	16,950	7,100	0	441,713