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Robert P. Astorino
County Executive

January 2016

Dear Fellow Taxpayer:

I am pleased to present to you Westchester County's 2016 Adopted Budget, which accomplishes the following:

- Does not increase the tax levy,
- Maintains essential services, and
- Protects our neediest residents.

In 2010, my first year in office, we lowered the tax levy by 2%. Every budget since, including this one, has kept the county tax levy flat. This budget is once again the product of a bipartisan coalition of legislators working with my administration to adopt a fiscal plan that promotes and protects the best interests of Westchester residents.

I look forward to another productive year in delivering a well-managed government to the residents of Westchester through ongoing cooperation between my administration and the Board of Legislators.

Respectfully submitted,

Robert P. Astorino
County Executive

2016
ADOPTED
CAPITAL BUDGET
and
FIVE YEAR
CAPITAL PROGRAM

ROBERT P. ASTORINO
County Executive

LAWRENCE C. SOULE
Budget Director

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				ADDITION AMOUNT	DELETION AMOUNT	NET CHANGE
PLANNING (19)						
318 19	BLA01	Westchester Legacy Program	Yonkers Waterfront Skate Park	350,000		350,000
318 19	BLA01	Westchester Legacy Program	Memorial Field Mount Vernon	200,000		200,000
318 19	BPL26	Flood Mitigation	Local Flood Aid Program	5,000,000		5,000,000
318 19	BPL40	Stormwater Management	Bronx River	1,000,000		1,000,000
318 19	NEW	Housing Needs Assessment		100,000		100,000
			TOTAL	6,650,000	-	6,650,000
PUBLIC SAFETY (38)						
338 38	NEW	Police Body Cameras		500,000		500,000
			TOTAL	500,000	-	500,000
PARKS, RECREATION, and CONSERVATION (42)						
372 42	RGP07	Park-Wide Tree Planting and Site Work	Tree Replacement Program	2,500,000		2,500,000
372 42	RP23B	Colonnade Rehabilitation		3,000,000		3,000,000
372 42	RP025	Playland Shoreline Rehabiliation	North Boardwalk	2,250,000		2,250,000
372 42	RP028	Playland Structural Restoration		6,200,000		6,200,000
372 42	RP033	Fire Suppression System		850,000		850,000
			TOTAL	14,800,000	-	14,800,000
PUBLIC WORKS (46)						
346 46	B0111	LED Lighting Upgrade	White Plains Campus	1,000,000		1,000,000
346 46	NEW	Yonkers Family Court Rennovation	Court Entrance and Reception Area	100,000		100,000
366 46	RB151	Commerce Street, Mount Pleasant	County Route 29	2,600,000		2,600,000
			TOTAL	3,700,000	-	3,700,000
ENVIRONMENTAL FACILITIES (60)						
322 60	SY009	Yonkers Joint Treatment Plant Upgrades	Odor Control and HVAC	5,000,000		5,000,000
			TOTAL	5,000,000	-	5,000,000
TOTAL CAPITAL PROJECTS FUNDS EXPENDITURE ADDITIONS AND DELETIONS				30,650,000	-	30,650,000

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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 1st 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.

- 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.

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	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). 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).

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”	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. 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.

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		Adopted 2016
Project No.						
BUILDINGS, LAND AND MISCELLANEOUS						
Correction						
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
	Total Correction	*5,350,000*	*7,600,000*	*7,600,000*		*1,800,000*
County Clerk						
BCC05	Licensing Division IT Upgrades	175,000				
	Total County Clerk	*175,000*	-	-		-
District Attorney						
BDA01	Information Technology	453,000	292,000	571,000	10	520,000
	Total District Attorney	*453,000*	*292,000*	*571,000*		*520,000*
Emergency Services						
BES11	Emergency Communications Center Renovations			500,000	13	
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
	Total Emergency Services	*1,880,000*	*1,505,000*	*2,005,000*		*11,435,000*

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
Information Technology					
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
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
	Total Information Technology	*11,205,000*	*7,755,000*	*7,755,000*	*14,105,000*
Labs and Research					
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
	Total Labs and Research	*4,423,000*	*625,000*	*625,000*	*1,015,000*
Planning					
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)			5,000,000
BPL26	Flood Mitigation		150,000	150,000	
BPL27	Data Warehouse and Database Tool		200,000	200,000	
BPL28	Housing Needs Assessment				100,000

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
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				1,475,000
BPL50	Fair and Affordable Housing	7,500,000			
	Total Planning	*17,484,000*	*11,350,000*	*11,350,000*	*16,575,000*
Probation					
BPR01	Vehicle Acquisition and Replacement				245,000
	Total Probation	-	-	-	*245,000*
Property Acquisition					
BLA01	Parkland Acquisition/WestchesterLegacy Program		2,500,000	2,500,000	550,000
	Total Property Acquisition	-	*2,500,000*	*2,500,000*	*550,000*
Public Safety					
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
BPS24	Police Body Cameras				500,000
	Total Public Safety	*1,246,000*	*6,024,000*	*6,024,000*	*3,750,000*
Public Works - Buildings					
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

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
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
B0104	Low Rise Building Improvments, White Plains (2015-2019)			2,850,000 [11]	
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	1,000,000
B0113	Yonkers Family Court Entrance Upgrade				100,000
	Total Public Works - Buildings	*10,160,000*	*19,855,000*	*22,705,000*	*13,750,000*
Public Works - Parking Facilities					
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	
	Total Public Works - Parking Facilities	*1,000,000*	*5,150,000*	*5,150,000*	*6,725,000*
Social Services					
BSS13	Infrastructure Improvements to Shelter Facilities - Vernon Plaza, Mt. Vernon	900,000			
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
	Total Social Services	*900,000*	*2,100,000*	*2,100,000*	*2,790,000*
TOTAL BUILDINGS, LAND AND MISCELLANEOUS		**54,276,000**	**64,756,000**	**68,385,000**	**73,260,000**
PARKWAYS					
P0006	Bronx River Reservation Pond Rehabilitation & Bank Stabilization		1,000,000	1,000,000	
P0024	Bronx River Rarkway Rehabilitation Program				8,600,000
P0026	Bronx River Parkway/Yonkers Sanitary Sewer Stormwater Disconnection, Yonkers		500,000	500,000	
TOTAL PARKWAYS		**0**	**1,500,000**	**1,500,000**	**8,600,000**

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015		Adopted 2016
Project No.						
ROADS AND BRIDGES						
Bridges						
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		600,000	16	
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		2,250,000	17	
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		
	Total Bridges	*31,650,000*	*4,450,000*	*13,300,000*		*15,400,000*
Roads						
RB020	Warburton Ave, CR 75I, Hastings-on-Hudson					3,200,000
RB097	Weaver Street, CR 129, New Rochelle/Scarsdale	(495,000)				
RB123	Playland Parkway Access Road, CR 147, Rye			2,400,000	14	
RB128	Pleasantville Rd, CR 40I, 40II, 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
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
RB151	Commerce St, CR 29, Mt. Pleasant					2,600,000
RB160	Wilmont Rd, CR 113, Eastchester			710,000	9	

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
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	
	Total Roads	*9,925,000*	*24,500,000*	*27,610,000*	*18,850,000*
TOTAL ROADS AND BRIDGES		**41,575,000**	**28,950,000**	**40,910,000**	**34,250,000**
RECREATION FACILITIES					
General Program					
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	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
	Total General Program	*1,400,000*	*5,800,000*	*5,800,000*	*4,000,000*
Golf Courses					
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
	Total Golf Courses	*3,975,000*	*420,000*	*420,000*	*8,400,000*
Facilities					
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)
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	

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
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
RGI03	Glen Island Bridge Rehabilitation II		5,100,000	5,100,000	
RGI05	Glen Island Seawall Reconstruction	7,900,000			
RGI7F	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
RKD05	Kensico Dam Plaza Reflecting Pool Restoration			4,000,000	18
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
RLEN1	Lenoir Preserve Infrastructure/Site Work	110,000			3,300,000
RLEN2	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
	Total Facilities	*31,780,000*	*37,365,000*	*41,365,000*	*26,234,000*
	Total General Infrastructure, Golf Courses and Facilities	*37,155,000*	*43,585,000*	*47,585,000*	*38,634,000*

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
Playland					
RP003	Ice Casino Roof System	(350,000)			
RP23B	Colonnade Rehabilitation				3,000,000
RP025	Playland Shoreline Rehabilitation				2,250,000
RP028	Playland Structural Restoration		500,000	500,000	6,200,000
RP031	Playland Switchgear Building				625,000
RP033	Fire Suppression System				850,000
RP047	Playland Parking Lot Drainage Improvement		3,000,000	3,000,000	
	Total Playland	*(350,000)*	*3,500,000*	*3,500,000*	*12,925,000*
TOTAL RECREATION FACILITIES		**36,805,000**	**47,085,000**	**51,085,000**	**51,559,000**
TRANSPORTATION					
T001S	Replacement of Articulated Buses			20,656,000 [8, 15]	9,945,000
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 [7]	
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	

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015		Adopted 2016
Project No.						
T0057	Body Shop Sanding Vacuum System - CMF	230,000				120,000
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
TOTAL TRANSPORTATION		**5,999,088**	**6,210,000**	**27,166,000**		**25,786,000**
TOTAL COUNTY		**138,655,088**	**148,501,000**	**189,046,000**		**193,455,000**
AIRPORT						
A002A	Airport Approach Protection	1,200,000		-	3	
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	4	
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	1	
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	2	
A0123	North Complex Domestic Water					375,000
A0131	Vehicle Garage and Operation Building					175,000
TOTAL AIRPORT		**24,645,000**	**82,935,000**	**95,466,000**		**17,815,000**

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
REFUSE DISPOSAL					
RD013	Haulage Vehicles Phase IV				
RD016	Croton Landfill Rehabilitation & Gas to Energy Program	(1,000,000)			
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
TOTAL REFUSE DISPOSAL		**1,700,000**	**7,300,000**	**7,300,000**	**3,300,000**
SEWER AND WATER DISTRICTS					
General Sewer					
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	
	Total General Sewer	*850,000*	*2,250,000*	*2,250,000*	*1,850,000*
Facilities					
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			

CAPITAL BUDGET

GROSS APPROPRIATIONS		Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016
Project No.					
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			5,650,000
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			
	Total Facilities	*70,300,000*	*34,085,000*	*34,085,000*	*10,315,000*
Water Districts					
WD001	Eastview Distribution Chamber			750,000 [12]	
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
	Total Water Districts	*91,119,000*	*1,400,000*	*2,150,000*	*7,738,000*
TOTAL SEWER AND WATER DISTRICTS		**162,269,000**	**37,735,000**	**38,485,000**	**19,903,000**
GRAND TOTAL		**327,269,088**	**276,471,000**	**330,297,000**	**234,473,000**

ACTS

[1] Act # 27 $12,531,000
[2] Act #29 Change in Financing
[3] Act #30 Change in Financing
[4] Act #31 Change in Financing
[5] Act #37 $1,500,000
[6] Act #39 $4,500,000
[7] Act #60 $300,000
[8] Act #70 $8,690,000
[9] Act #143 $710,000
[10] Act #150 $279,000

CAPITAL BUDGET

GROSS APPROPRIATIONS	Authorized 2014	Adopted Budget 2015	Appropriated 2015	Adopted 2016

Project No.

[11] Act #180 $2,850,000
[12] Act #195 $750,000
[13] Act #200 $500,000
[14] Act #210 $2,400,000
[15] Act #247 $11,966,000
[16] Act #251 $600,000
[17] Act #253 $2,250,000
[18] Act #258 $4,000,000

SUMMARY OF STATEMENT OF ADOPTED CAPITAL PROJECTS

SUMMARY OF STATEMENT OF ADOPTED CAPITAL PROJECTS

	Estimated Total Cost	Cumulative Appropriations	Cash	Non - County Share	Aggregate Bonding (Authorized and Anticipated)	Bonds Authorized	Anticipated Bonding
Buildings, Land and Miscellaneous	914,987,000	745,927,760	5,299,530	27,931,760	712,696,470	445,227,879	267,468,591
Parkways	154,271,000	129,565,967	620,000	51,910,967	77,035,000	34,976,000	42,059,000
Roads and Bridges	342,180,000	255,140,000	0	61,009,000	194,131,000	99,117,500	95,013,500
Recreation Facilities	579,628,000	336,305,000	838,000	1,872,437	333,594,563	142,753,000	190,841,563
Transportation	328,829,000	108,683,370	270,000	59,185,453	49,227,917	15,204,269	34,023,648
Total County	**2,319,895,000**	**1,575,622,097**	**7,027,530**	**201,909,617**	**1,366,684,950**	**737,278,648**	**629,406,302**
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	1,509,281,000	1,012,684,000	14,413,000	35,270,000	963,001,000	733,565,816	229,435,184
Total Airport, Refuse & Sewer	**1,946,223,000**	**1,338,641,309**	**64,974,299**	**214,422,010**	**1,059,245,000**	**775,918,816**	**283,326,184**
GRAND TOTAL	**4,266,118,000**	**2,914,263,406**	**72,001,829**	**416,331,627**	**2,425,929,950**	**1,513,197,464**	**912,732,486**

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
BUILDINGS, LAND AND MISCELLANEOUS					
Board of Elections					
BEL01	Purchase of Voting Machines	4,000,000			4,000,000
Correction					
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
County Clerk					
BCC04	Replacement of County Clerk IT Systems	2,425,000			2,425,000
BCC05	Licensing Division IT Upgrades	400,000			400,000
District Attorney					
BDA01	Information Technology	1,544,000			1,544,000
Emergency Services					
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	2,550,000			2,550,000
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
Information Technology					
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 ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
Labs and Research					
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
Planning					
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	20,550,000			20,550,000

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
BPL27	Data Warehouse and Database Tool	200,000			200,000
BPL28	Housing Needs Assessment	100,000			100,000
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	6,475,000			6,475,000
BPL50	Fair and Affordable Housing	30,000,000		21,600,000	51,600,000
SLI02	Environmental Benefits Projects	780,000			780,000
Probation					
BPR01	Vehicle Acquisition and Replacement	245,000			245,000
Property Acquisition					
BLA01	Parkland	131,394,000	1,895,000	386,000	133,675,000
BLA02	Land Bank/General Purpose	24,980,000	685,000	2,735,000	28,400,000
Public Safety					
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
BPS24	Police Body Cameras	500,000			500,000
Public Works - Buildings					
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
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
B0104	Low Rise Building Renovations, White Plains (2015-2019)	2,850,000			2,850,000
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	1,600,000			1,600,000
B0113	Yonkers Family Court Entrance Upgrades	100,000			100,000
Public Works - Parking Facilities					
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
Social Services					
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
BSS15	Infrastructure Improvements to Shelter Facilities - Volunteers of America Shelter, Valhalla Car	2,200,000			2,200,000
TOTAL BUILDINGS, LAND AND MISCELLANEOUS		**712,696,470**	**5,299,530**	**27,931,760**	**745,927,760**
PARKWAYS					
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
TOTAL PARKWAYS		**77,035,000**	**620,000**	**51,910,967**	**129,565,967**
ROADS AND BRIDGES					
Bridges					
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	9,970,000			9,970,000
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
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 Manor	9,950,000			9,950,000
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
Roads					
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	2,800,000			2,800,000
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
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
RB151	Commerce St, CR 29, Mt. Pleasant	2,600,000			2,600,000
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
TOTAL ROADS AND BRIDGES		**194,131,000**	**-**	**61,009,000**	**255,140,000**
RECREATION FACILITIES					
General Program					
RGI11	General Infrastructure - Parks Dams & Bridges II	3,100,000			3,100,000
RGI12	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	5,200,000			5,200,000

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
Golf Courses					
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
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
Facilities					
Blue Mountain Reservation					
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
Bronx River Reservation					
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
County Center					
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
RCC14	County Center Roofs	625,000			625,000
RCC15	County Center Lighting	170,000			170,000
Cranberry Lake					
RCL01	Cranberry Lake Nature Center	3,690,000			3,690,000
Croton Point Park					
RCP7B	Redevelopment-Day Use Area	5,335,000	45,000		5,380,000
RCP7E	Ball Fields II	-			CLOSED
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
George's Island					
RGE03	George's Island Site Work	3,550,000			3,550,000
Glen Island Park					
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
Kensico Dam Plaza					
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
RKD05	Kenisco Dam Plaza Reflection Pool Restoration	4,000,000			4,000,000
Kingsland Point					
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
Lasdon					
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
Lenior Preserve					
RLEN1	Lenoir Preserve Infrastructure/Site Work	3,870,000			3,870,000
RLEN2	Lenoir Preserve Building	745,000			745,000
V.E. Macy					
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
Marshlands					
RM101	Marshlands Building Renovation	685,000			685,000
RM102	Marshlands Site Work	600,000			600,000
Merestead					
RMS01	Merestead Site Development	6,630,000			6,630,000
RMS02	Merestead Site Development/Site Work	375,000			375,000
Miller House					
RMH01	Miller House Site Improvements	1,300,000			1,300,000
Mountain Lakes Park					
RML01	Infrastructure Project	3,915,000			3,915,000
RML03	Mt. Lakes Park Dam Project	2,420,000			2,420,000
Muscoot Park					
RMUS3	Farm Improvements III	2,980,000	50,000		3,030,000
RMUS6	Muscoot Building Restoration	3,650,000			3,650,000
RMUS7	Muscoot Farm Site Work	2,710,000			2,710,000
Pathways and Trails					
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
Pocantico Lakes					
RPL02	Pocantico Lake Dam Reconstruction	-			CLOSED
Saxon Woods Park					
RSW01	Saxon Woods Park Site Work	875,000			875,000
RSW03	Saxon Woods Pool Rehabilitation	900,000			900,000

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
Sprain Ridge Park					
RSP02	Sprain Ridge Pool Modernization	9,910,000	70,000		9,980,000
Tibbetts Brook Park					
RTB05	Tibbetts Brook Park Infrastructure	3,075,000			3,075,000
RTB08	Tibbetts lake and Boathouse Restoration	825,000			825,000
Ward Pound Ridge Reservation					
RWPR1	Ward Pound Ridge Restoration of Historic Bldgs & Site Work	4,250,000			4,250,000
RWPR3	Ward Pound Ridge Reservation Site Work	4,075,000			4,075,000
RWPR4	Ward Pound Ridge Reservation Dam Project	225,000			225,000
Willson's Wood Park					
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
Yonkers Recreation					
RYON1	Yonkers Waterfront Project	7,675,000	100,000		7,775,000
Playland					
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	8,685,000	15,000		8,700,000
RP025	Playland Shoreline Rehabilitation	3,250,000			3,250,000
RP028	Playland Structural Restoration	7,298,000			7,298,000
RP031	Playland Switchgear Building	625,000			625,000
RP033	Fire Suppression System	2,200,000			2,200,000
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
TOTAL RECREATION FACILITIES		**333,594,563**	**838,000**	**1,872,437**	**336,305,000**

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
TRANSPORTATION					
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
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
TOTAL TRANSPORTATION		**49,227,917**	**270,000**	**59,185,453**	**108,683,370**
TOTAL COUNTY		**1,366,684,950**	**7,027,530**	**201,909,617**	**1,575,622,097**

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
AIRPORT					
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
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
TOTAL AIRPORT		**67,324,000**	**31,661,299**	**177,152,010**	**276,137,309**
REFUSE DISPOSAL					
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
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	300,000		5,800,000
TOTAL REFUSE DISPOSAL		**28,920,000**	**18,900,000**	**2,000,000**	**49,820,000**
SEWER AND WATER DISTRICTS					
General Sewer Districts					
SW002	Waste Water Treatment Plants Structural Repairs & Rehabilitation		500,000		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	150,000		350,000
SW010	Asset Management Program for DEF Facilities	250,000			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

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
Facilities					
Blind Brook Sewer District					
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
Bronx Valley Sewer District					
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
Hutchinson Sewer District					
SH075	Pump Station Rehab Program - Hutchinson SD	5,700,000			5,700,000
Long Island Sound					
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
Mamaroneck Sewer District					
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
New Rochelle Sewer District					
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
North Yonkers Pump Station					
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

STATEMENT OF ADOPTED CAPITAL PROJECTS

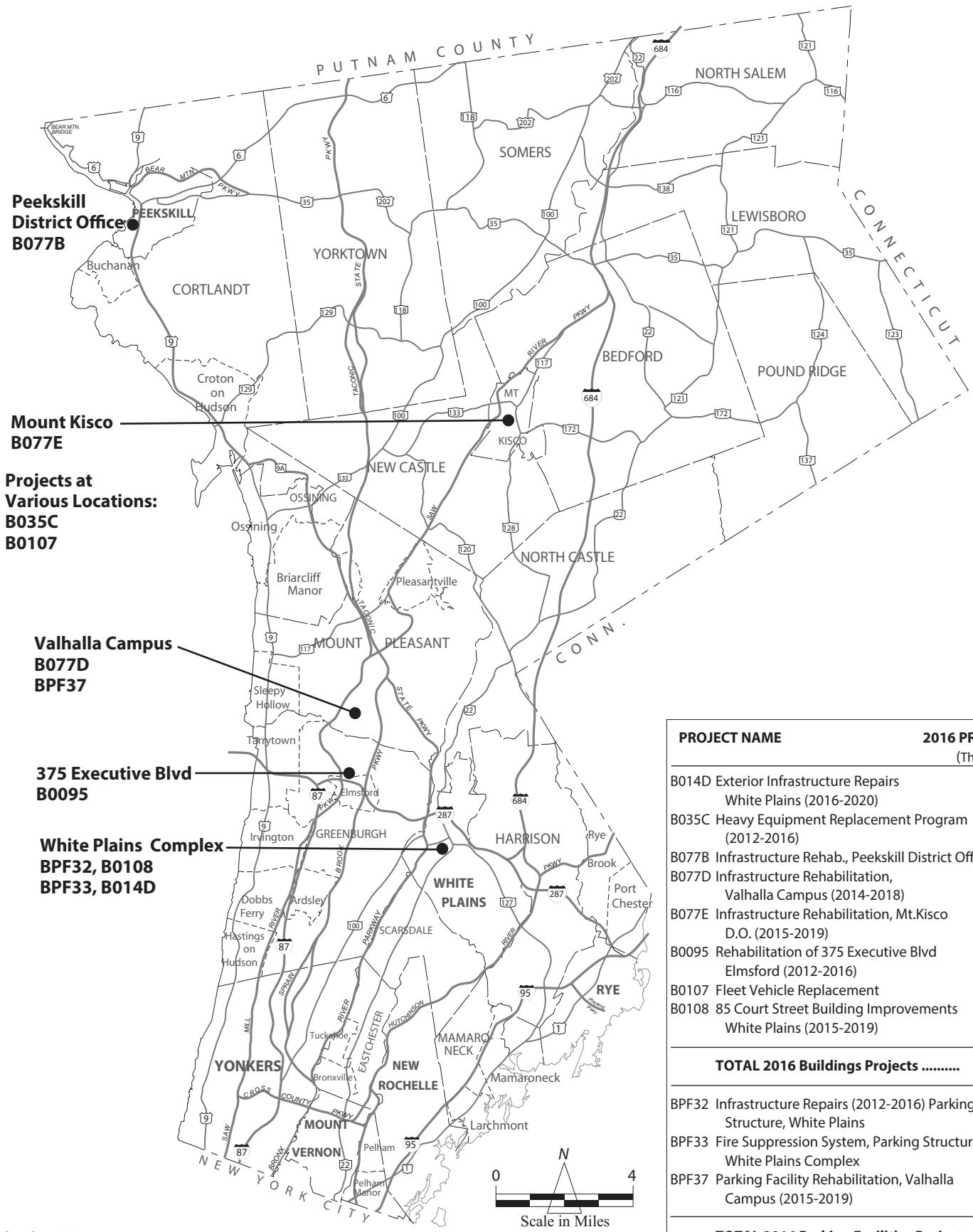
REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
SPS08	North Yonkers Pump Station - 54" Main Surge Chamber	3,500,000			3,500,000
SPS37	North Yonkers Pump Station - Bulkhead Rehab	1,800,000			1,800,000
North Yonkers Sewer District					
SNY20	Relocation of Hastings FM, N. Yonkers Sewer District	625,000			625,000
Ossining Sewer District					
S0S05	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
S0S85	Ossining - Sewer System Rehabilitation	2,750,000			2,750,000
S0S95	Pumping station Rehabilitation Program - Ossining SSD	850,000			850,000
Peekskill Sewer District					
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
Port Chester Sewer District					
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
Saw Mill Sewer District					
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
Yonkers Joint Treatment Plant					
SY009	Yonkers Joint Treatment Plant HVAC Equipment Replacement	33,685,000			33,685,000
SY014	Yonkers Joint Treatment Plant Emergency Generator Replacement	9,900,000			9,900,000

STATEMENT OF ADOPTED CAPITAL PROJECTS

REVENUES		Bonds or Notes Amount	Cash	Non - County Share	Total
Project No.					
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
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
Water Districts					
WD001	Eastview Distribution Chamber	9,950,000			9,950,000
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
TOTAL SEWER AND WATER DISTRICTS		**963,001,000**	**14,413,000**	**35,270,000**	**1,012,684,000**
GRAND TOTAL		**2,425,929,950**	**72,001,829**	**416,331,627**	**2,914,263,406**

BUILDINGS, LAND AND MISCELLANEOUS

WESTCHESTER COUNTY, NEW YORK



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	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	1,000
B0108	85 Court Street Building Improvements White Plains (2015-2019)	1,600
	TOTAL 2016 Buildings Projects	**$12,650**
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
	TOTAL 2016 Parking Facilities Projects	**$6,725**

October 2015

Westchestergov.com

DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION

2016 Buildings and Parking Facilities Capital Projects

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
BPL28	HOUSING NEEDS ASSESSMENT
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
BPS24	POLICE BODY CAMERAS
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
B0113	YONKERS FAMILY COURT ENTRANCE UPGRADES
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									
Total	4,000	4,000	2,366						

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
Total	4,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000	2,377,000	1,623,000
Total	4,000,000	2,377,000	1,623,000

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	
Total		2,474,000		2,377,000	97,000

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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
Gross	3,750	3,750	2,828						
Non County Share									
Total	3,750	3,750	2,828						

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
2006	750,000	Building waterproofing - COMPLETE
2007	750,000	Elevator rehabilitation - COMPLETE
2008	750,000	Interior infrastructure improvements - COMPLETE
2009	750,000	Exterior infrastructure improvements - COMPLETE
2010	750,000	Video visitation infrastructure improvements - COMPLETE, Fencing and roads improvements - IN DESIGN
Total	3,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,750,000	2,798,771	951,229
Total	3,750,000	2,798,771	951,229

INFRASTRUCTURE IMPROVEMENTS (2006-2010)
(BCR5B)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
142	07	1,500,000	02/04/09	1,000,000	108,547
			11/30/11	172,956	
			11/30/11	27,044	
			10/24/12	172,419	
			10/24/12	17,581	
			10/24/12	1,453	
203	08	400,000	11/30/11	345,912	
			11/30/11	54,088	
111	09	750,000	11/30/11	86,478	(4,971)
			11/30/11	13,522	
			10/24/12	589,854	
			10/24/12	60,146	
			10/24/12	4,971	
42	13	48,000			48,000
43	13	302,000	12/04/14	251,916	49,653
			11/19/15	(251,916)	
			11/19/15	216,805	
			11/19/15	35,111	
			11/19/15	431	
37	13	750,000			750,000
Total		3,750,000		2,798,771	951,229

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
Gross	3,750	3,750							
Non County Share									
Total	3,750	3,750							

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
2011	750,000	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
2012	750,000	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
2013	750,000	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
2014	750,000	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
2015	750,000	Design & construction of infrastructure improvements at correctional complex - AWAITING BOND AUTHORIZATION
Total	3,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,750,000		3,750,000
Total	3,750,000		3,750,000

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
Gross	1,530	1,530	206						
Non County Share									
Total	1,530	1,530	206						

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
2010	1,530,000	Improvements - IN DESIGN
Total	1,530,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,530,000	145,899	1,384,101
Total	1,530,000	145,899	1,384,101

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
11	13	1,530,000	12/04/14	145,650	1,384,101
			11/19/15	(145,650)	
			11/19/15	125,350	
			11/19/15	20,300	
			11/19/15	249	
Total		1,530,000		145,899	1,384,101

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									
Total	5,200	5,200	578						

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
Total	5,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,200,000		5,200,000
Total	5,200,000		5,200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
85	13	600,000			600,000
Total		600,000			600,000

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
Gross	1,000	200	200	200	200	200	200		
Non County Share									
Total	1,000	200	200	200	200	200	200		

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
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
90	15	200,000			200,000
Total		200,000			200,000

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	10	650					
Non County Share									
Total	7,300	6,650	10	650					

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
Total	6,650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,650,000		6,650,000
Total	6,650,000		6,650,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
91	15	875,000			875,000
Total		875,000			875,000

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
Gross	6,350			950	5,400				
Non County Share									
Total	6,350			950	5,400				

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
Gross	2,425	2,425	2,233						
Non County Share									
Total	2,425	2,425	2,233						

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,425,000	2,153,989	271,011
Total	2,425,000	2,153,989	271,011

REPLACEMENT OF COUNTY CLERK IT SYSTEMS
(BCC04)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	363,344
			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	
			11/19/15	(228,598)	
			11/19/15	196,737	
			11/19/15	31,861	
			11/19/15	391	
Total		2,425,000		2,061,656	363,344

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
Gross	400	400	184						
Non County Share									
Total	400	400	184						

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	400,000	182,529	217,471
Total	400,000	182,529	217,471

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
128	13	225,000	12/04/14	118,965	42,471
			11/19/15	(118,965)	
			11/19/15	102,384	
			11/19/15	16,581	
			11/19/15	204	
			11/19/15	52,981	
			11/19/15	10,274	
			11/19/15	106	
199	15	175,000			175,000
Total		400,000		182,529	217,471

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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
Gross	2,202	1,024	145	520	251	407			
Non County Share									
Total	2,202	1,024	145	520	251	407			

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
Total	1,024,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,024,000		1,024,000
Total	1,024,000		1,024,000

Bonds Authorized

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

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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
Gross	5,675	5,675	5,481						
Non County Share									
Total	5,675	5,675	5,481						

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
2004	525,000	Design - COMPLETE.
2005	5,150,000	Construction - IN CONSTRUCTION
Total	5,675,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,675,000	5,675,000	
Total	5,675,000	5,675,000	

Bonds Authorized

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

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
Gross	9,940	9,940	972						
Non County Share									
Total	9,940	9,940	972						

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
2006	940,000	Design - IN PROGRESS
2008	9,000,000	Construction - IN PROGRESS
Total	9,940,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,940,000	951,779	8,988,221
Total	9,940,000	951,779	8,988,221

DES MAIN FACILITY REHABILITATION
(BES05)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
39	07				
04	13		12/10/13	66,849	(454,928)
			12/10/13	8,151	
			12/10/13	229	
			12/04/14	379,050	
			11/19/15	(379,050)	
			11/19/15	326,220	
			11/19/15	52,830	
			11/19/15	649	
04	13				
53	15	1,750,000	11/19/15	67,860	1,668,844
			11/19/15	13,160	
			11/19/15	136	
73	15	415,700	11/14/15	347,592	4
			11/14/15	67,408	
			11/14/15	695	
73	15	720,000			720,000
Total		2,885,700		951,779	1,933,921

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	4,807						
Non County Share									
Total	5,200	5,200	4,807						

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
Total	5,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,200,000	3,458,714	1,741,286
Total	5,200,000	3,458,714	1,741,286

COUNTY FACILITY FIRE ALARM SYSTEM UPGRADE
(BES09)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
200	08	5,200,000	12/02/10	321,000	1,741,286
			12/02/10	(321,000)	
			11/30/11	423,218	
			11/30/11	62,782	
			12/04/14	1,580,381	
			11/19/15	(1,580,381)	
			11/19/15	2,704	
			11/19/15	1,161,966	
			11/19/15	225,338	
			11/19/15	2,325	
			11/19/15	1,360,116	
			11/19/15	220,266	
Total		5,200,000		3,458,714	1,741,286

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
Gross	550	550	485						
Non County Share									
Total	550	550	485						

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
2011	550,000	$299,271 for Smokehouse repairs - COMPLETE. $250,729 for Door replacement and additional improvements - IN DESIGN.
Total	550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	550,000	484,894	65,106
Total	550,000	484,894	65,106

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
170	11	299,271	10/24/12	269,518	
			10/24/12	27,482	
			10/24/12	2,271	
197	14	250,729	12/04/14	185,306	65,106
			11/19/15	(185,306)	
			11/19/15	159,479	
			11/19/15	25,827	
			11/19/15	317	
Total		550,000		484,894	65,106

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	2,550	2,550	1,868						
Non County Share									
Total	2,550	2,550	1,868						

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
2015	500,000	Renovations - IN PROGRESS
Total	2,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,550,000	242,338	2,307,662
Total	2,550,000	242,338	2,307,662

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
191	13				
201	15	2,550,000	11/19/15	202,636	2,307,662
			11/19/15	39,297	
			11/19/15	405	
Total		2,550,000		242,338	2,307,662

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
Gross	1,880	1,880	348						
Non County Share									
Total	1,880	1,880	348						

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
2014	1,880,000	Design and construction for project - IN DESIGN.
Total	1,880,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,880,000		1,880,000
Total	1,880,000		1,880,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
89	14	1,880,000			1,880,000
Total		1,880,000			1,880,000

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	9	5,793					
Non County Share									
Total	6,608	815	9	5,793					

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
Total	815,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	815,000		815,000
Total	815,000		815,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
55	15	815,000			815,000
Total		815,000			815,000

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
Gross	5,642	690	5	4,952					
Non County Share									
Total	5,642	690	5	4,952					

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
Total	690,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	690,000		690,000
Total	690,000		690,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
54	15	690,000			690,000
Total		690,000			690,000

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									
Total	858			190	117	108	224	219	

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
Gross	500			500					
Non County Share									
Total	500			500					

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	2,296	980					
Non County Share									
Total	4,020	3,040	2,296	980					

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
Total	3,040,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,040,000	826,106	2,213,894
Total	3,040,000	826,106	2,213,894

DESKTOP SYSTEMS 2012-2016
(BIT3B)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
148	12	100,000	12/10/13	58,827	6,263
			12/10/13	7,173	
			12/10/13	202	
			12/04/14	27,488	
			11/19/15	(27,488)	
			11/19/15	23,657	
			11/19/15	3,831	
			11/19/15	47	
61	13	980,000	12/04/14	262,130	247,631
			11/19/15	(262,130)	
			11/19/15	225,596	
			11/19/15	36,534	
			11/19/15	449	
			11/19/15	392,824	
			11/19/15	76,180	
			11/19/15	786	
103	14	980,000			980,000
148	15	980,000			980,000
Total		3,040,000		826,106	2,213,894

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)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,910	2,910	2,187						
Non County Share									
Total	2,910	2,910	2,187						

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

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,910,000	1,743,824	1,166,176
Total	2,910,000	1,743,824	1,166,176

EMPLOYEE PRODUCTIVITY SYSTEMS 2008-2012
(BIT4A)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
180	09	1,000,000	11/30/11	441,038	12,033
			11/30/11	68,962	
			10/24/12	299,464	
			10/24/12	30,536	
			10/24/12	2,524	
			12/10/13	129,241	
			12/10/13	15,759	
			12/10/13	443	
197	09	1,250,000	12/02/10	585,000	592,780
			12/02/10	(585,000)	
			11/30/11	511,245	
			11/30/11	73,755	
			12/10/13	64,175	
			12/10/13	7,825	
			12/10/13	220	
160	12	660,000	12/04/14	98,468	561,363
			11/19/15	(98,468)	
			11/19/15	84,744	
			11/19/15	13,724	
			11/19/15	168	
Total		2,910,000		1,743,824	1,166,176

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
Gross	3,500	2,000	1,385	1,000	500				
Non County Share									
Total	3,500	2,000	1,385	1,000	500				

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
Total	2,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,000,000	1,289,668	710,332
Total	2,000,000	1,289,668	710,332

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
62	13	1,000,000			1,000,000
56	14	500,000			500,000
Total		1,500,000			1,500,000

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
Gross	3,159	3,159	3,027						
Non County Share									
Total	3,159	3,159	3,027						

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
2011	500,000	Purchase of servers & other hardware - COMPLETE
2012	909,000	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
2013	500,000	Purchase equipment - COMPLETE
2014	500,000	Acquisition of equipment for new applications and replacement spares for existing equipment - COMPLETE
2015	750,000	Overhaul of entire storage system - IN PROGRESS
Total	3,159,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,159,000	2,388,224	770,776
Total	3,159,000	2,388,224	770,776

PURCHASE OF COMPUTER EQUIPMENT 2011-2015
(BIT6B)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
30	12	909,000	12/10/13	745,140	31,419
			12/10/13	90,860	
			12/10/13	2,555	
			12/04/14	38,959	
			11/19/15	(38,959)	
			11/19/15	33,529	
			11/19/15	5,430	
			11/19/15	67	
16	13	500,000	12/04/14	499,003	143
			11/19/15	(499,003)	
			11/19/15	429,454	
			11/19/15	69,549	
			11/19/15	854	
60	13	500,000	12/10/13	126,567	27,064
			12/10/13	15,433	
			12/10/13	434	
			12/04/14	251,894	
			11/19/15	(251,894)	
			11/19/15	216,787	
			11/19/15	35,108	
			11/19/15	431	
			11/19/15	65,369	
			11/19/15	12,677	
			11/19/15	131	
54	14	500,000	11/19/15	417,948	164
			11/19/15	81,052	
			11/19/15	836	
79	15	750,000	11/19/15	31,787	711,985
			11/19/15	6,164	
			11/19/15	64	
Total		3,159,000		2,388,224	770,776

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
Gross	2,500			500	500	500	500	500	
Non County Share									
Total	2,500			500	500	500	500	500	

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									
Total	600	300	14	150	150				

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.
Total	300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
Total	300,000		300,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
63	13	150,000			150,000
5	14	150,000			150,000
Total		300,000			300,000

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
Gross	1,000	200	30	200	200	200	200		
Non County Share									
Total	1,000	200	30	200	200	200	200		

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
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
78	15	200,000			200,000
Total		200,000			200,000

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									
Total	2,000	250	181						1,750

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
Total	250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000	142,535	107,465
Total	250,000	142,535	107,465

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	
Total		250,000		142,535	107,465

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
Gross	245	245							
Non County Share									
Total	245	245							

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
2010	245,000	Expansion of CROS system to the conversion & scanning of property records - AWAITING BOND AUTHORIZATION.
Total	245,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	245,000		245,000
Total	245,000		245,000

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
Gross	550	550	340						
Non County Share									
Total	550	550	340						

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
2011	550,000	Digital base map update - IN PROGRESS
Total	550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	550,000	299,416	250,584
Total	550,000	299,416	250,584

COUNTY-WIDE BASE MAP UPDATE
(BIT26)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
98	11	550,000	12/10/13	48,131	250,584
			12/10/13	5,869	
			12/10/13	165	
			12/04/14	195,912	
			11/19/15	(195,912)	
			11/19/15	168,607	
			11/19/15	27,305	
			11/19/15	335	
			11/19/15	40,976	
			11/19/15	7,946	
			11/19/15	82	
Total		550,000		299,416	250,584

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
Gross	700	700	462						
Non County Share									
Total	700	700	462						

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
2012	700,000	System replacement - IN PROGRESS
Total	700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	700,000	433,634	266,366
Total	700,000	433,634	266,366

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
137	12	700,000	12/04/14	303,473	266,366
			11/19/15	(303,473)	
			11/19/15	261,176	
			11/19/15	42,297	
			11/19/15	519	
			11/19/15	108,403	
			11/19/15	21,022	
			11/19/15	217	
Total		700,000		433,634	266,366

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	740						
Non County Share									
Total	961	961	740						

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
Total	961,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	961,000	146,312	814,688
Total	961,000	146,312	814,688

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
114	12	961,000	12/10/13	65,066	814,688
			12/10/13	7,934	
			12/10/13	223	
			12/04/14	72,964	
			11/19/15	(72,964)	
			11/19/15	62,795	
			11/19/15	10,169	
			11/19/15	125	
Total		961,000		146,312	814,688

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
Gross	500	500	55						
Non County Share									
Total	500	500	55						

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
2013	500,000	Upgrade of data centers - IN PROGRESS
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
139	13	500,000			500,000
Total		500,000			500,000

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	324	500					
Non County Share									
Total	4,500	4,000	324	500					

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
Total	4,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
Total	4,000,000		4,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
55	14				
92	15	4,000,000			4,000,000
Total		4,000,000			4,000,000

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
Gross	1,150	1,150	10						
Non County Share									
Total	1,150	1,150	10						

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
2013	1,150,000	Replacement of Health Inspections system - IN PROGRESS
Total	1,150,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,150,000		1,150,000
Total	1,150,000		1,150,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
106	14	1,150,000			1,150,000
Total		1,150,000			1,150,000

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
Gross	30,000	8,000	298	6,000	8,000	8,000			
Non County Share									
Total	30,000	8,000	298	6,000	8,000	8,000			

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
Total	8,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,000,000		8,000,000
Total	8,000,000		8,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
74	14	300,000			300,000
Total		300,000			300,000

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
Gross	1,625	650	20	325	325	325			
Non County Share									
Total	1,625	650	20	325	325	325			

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 PROGESS
2015	325,000	Infrastructure rehabilitation, replacement, and updated systems - AWAITING BOND AUTHORIZATION
Total	650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	650,000		650,000
Total	650,000		650,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
121	14				
183	15	650,000			650,000
Total		650,000			650,000

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
Gross	1,000	500	468	250	250				
Non County Share									
Total	1,000	500	468	250	250				

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
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000	249,735	250,265
Total	500,000	249,735	250,265

VIDEO SURVEILLANCE SECURITY UPGRADE
(BIT34)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
20	14	250,000	12/04/14	196,125	265
			11/19/15	(196,125)	
			11/19/15	168,790	
			11/19/15	27,335	
			11/19/15	336	
			11/19/15	44,546	
			11/19/15	8,639	
			11/19/15	89	
76	15	250,000			250,000
Total		500,000		249,735	250,265

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
Gross	3,100	750	690	850	500	500	500		
Non County Share									
Total	3,100	750	690	850	500	500	500		

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
Total	750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	750,000		750,000
Total	750,000		750,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
77	15	750,000			750,000
Total		750,000			750,000

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									
Total	2,750			1,000	1,000	250	250	250	

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
Gross	350			350					
Non County Share									
Total	350			350					

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 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									
Total	3,250			2,000	1,250				

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
Gross	1,942	1,942	1,765						
Non County Share									
Total	1,942	1,942	1,765						

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
2011	372,000	Equipment purchase - COMPLETE
2012	320,000	Equipment purchase - COMPLETE
2013	402,000	Equipment purchase - COMPLETED
2014	423,000	Various equipment purchases - IN PROGRESS
2015	425,000	Purchase of equipment - IN PROGRESS
Total	1,942,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,942,000	1,284,584	657,416
Total	1,942,000	1,284,584	657,416

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

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
38	12	450,000	12/10/13	390,396	10,661
			12/10/13	47,604	
			12/10/13	1,339	
59	13	377,000	12/04/14	355,089	21,303
			11/19/15	(355,089)	
			11/19/15	305,599	
			11/19/15	49,491	
			11/19/15	608	
6	14	423,000	12/04/14	251,754	170,815
			11/19/15	(251,754)	
			11/19/15	216,666	
			11/19/15	35,088	
			11/19/15	431	
62	15	425,000			425,000
Total		1,917,000		1,284,584	632,416

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									
Total	4,475			815	900	900	800	1,060	

Project Description

This project funds for the replacement and aqcuisition 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
Gross	4,250	4,250	95						
Non County Share									
Total	4,250	4,250	95						

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
2009	250,000	Study scope and upgrade of HVAC system - COMPLETE.
2014	4,000,000	Design and construction for project - AWAITING BOND AUTHORIZATION
Total	4,250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,250,000	87,266	4,162,734
Total	4,250,000	87,266	4,162,734

Bonds Authorized

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

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	2						
Non County Share									
Total	200	200	2						

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
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
59	15	200,000			200,000
Total		200,000			200,000

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
Gross	200			200					
Non County Share									
Total	200			200					

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)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	61,040	61,040	39,118						
Non County Share			284						
Total	61,040	61,040	39,402						

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
Total	61,040,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	59,189,470	37,558,359	21,631,111
Funds Revenue	1,850,530	1,850,530	
Others		(284,269)	284,269
Total	61,040,000	39,124,620	21,915,380

HOUSING IMPLEMENTATION FUND
(BPL01)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	11/19/15	128,641	67,382
			11/19/15	1,359	
			11/19/15	618	
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	114,337
			11/30/11	135,220	
			11/19/15	365,961	

HOUSING IMPLEMENTATION FUND
(BPL01)

			11/19/15	70,970	
			11/19/15	732	
152	09	3,850,000	11/30/11	864,780	617,053
			11/30/11	135,220	
			10/24/12	2,010,949	
			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	11/19/15	365,961	114,337
			11/19/15	70,970	
			11/19/15	732	
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	11/19/15	537,061	668,713
			11/19/15	104,151	
			11/19/15	1,075	
6	15	250,000			250,000
Total		50,655,550		37,667,993	12,987,557

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
Gross	20,500	8,000		2,500	2,500	2,500	2,500		2,500
Non County Share									
Total	20,500	8,000		2,500	2,500	2,500	2,500		2,500

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
Total	8,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,000,000		8,000,000
Total	8,000,000		8,000,000

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
206	15	500,000			500,000
Total		4,700,000			4,700,000

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
Gross	3,210	3,210	1,587						
Non County Share									
Total	3,210	3,210	1,587						

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

Prior Appropriations

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

SITE IMPROVEMENTS - VARIOUS FACILITIES
(BPL03)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
Total		1,343,000		1,343,000	

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
Gross	61,150	61,150	31,240						
Non County Share			202						
Total	61,150	61,150	31,442						

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

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
Total	61,150,000	41,838,204	19,311,796

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
238	15	838,000			838,000
Total		52,385,000		41,930,063	10,454,937

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
Gross	2,338	338	236						2,000
Non County Share	(14)	(14)	(28)						
Total	2,324	324	208						2,000

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000	75,500	174,500
Federal Funds		13,761	(13,761)
Funds Revenue	74,000	60,239	13,761
State Funds	13,760	13,761	(1)
Total	337,760	163,261	174,499

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
165	11	250,000	12/04/14	75,371	174,500
			11/19/15	(75,371)	
			11/19/15	64,866	
			11/19/15	10,505	
			11/19/15	129	
Total		250,000		75,500	174,500

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
Gross	2,784	2,784	2,404						
Non County Share	(492)	(492)	(492)						
Total	2,292	2,292	1,912						

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,292,000	1,421,918	870,082
Federal Funds			
State Funds	492,000	492,000	
Total	2,784,000	1,913,918	870,082

STORMWATER MANAGEMENT - VARIOUS COUNTY FACILITIES
(BPL23)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	82,425
			11/19/15	(716,350)	
			11/19/15	616,508	
			11/19/15	99,841	
			11/19/15	1,226	
25	14	600,000			600,000
Total		2,192,000		1,421,918	770,082

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
Gross	40,550	15,550	3,500	5,000					20,000
Non County Share									
Total	40,550	15,550	3,500	5,000					20,000

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

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 associated with the issuance of bonds.

Appropriation History

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	15,550,000	3,081,360	12,468,640
Total	15,550,000	3,081,360	12,468,640

FLOOD MITIGATION
(BPL26)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
79	09	900,000	12/02/10	358,000	499
			12/02/10	(358,000)	
			11/30/11	522,141	
			11/30/11	77,859	
			11/19/15	250,434	
			11/19/15	48,566	
			11/19/15	501	
140	09	4,500,000	10/24/12	740,494	2,318,141
			10/24/12	75,506	
			10/24/12	6,240	
			12/10/13	852,989	
			12/10/13	104,011	
			12/10/13	2,925	
			11/19/15	334,212	
			11/19/15	64,813	
			11/19/15	669	
Total		5,400,000		3,081,360	2,318,640

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
Gross	200	200							
Non County Share									
Total	200	200							

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
2015	200,000	Design for data warehouse and database tool - AWAITING BOND AUTHORIZATION
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

HOUSING NEEDS ASSESSMENT
(BPL28)

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
Gross	100			100					
Non County Share									
Total	100			100					

Project Description

The project will fund a study of Westchester County housing needs.

Current Year Description

The current year request funds the study.

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.

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									
Total	17,500	5,000		2,500	2,500	2,500	2,500		2,500

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
Total	5,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000		5,000,000
Total	5,000,000		5,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
204	15	460,000			460,000
235	15	1,840,000			1,840,000
240	15	2,009,980			2,009,980
267	15	284,000			284,000
Total		4,593,980			4,593,980

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
Gross	25,000	5,000		5,000	5,000	5,000			5,000
Non County Share									
Total	25,000	5,000		5,000	5,000	5,000			5,000

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
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
2015	5,000,000	Community housing infrastructure investment program - AWAITING BOND AUTHORIZATION
Total	5,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000		5,000,000
Total	5,000,000		5,000,000

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	6,475	5,000	11	1,475					
Non County Share	(475)			(475)					
Total	6,000	5,000	11	1,000					

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 - $475,000 for stream bank restoration on the Fulton Brook, with a grant from NYSDEC and $1,000,000 for continuation of this project.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	1,000,000		475,000	1,475,000

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.
Total	5,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000		5,000,000
Total	5,000,000		5,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
26	14	1,250,000			1,250,000
Total		1,250,000			1,250,000

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
Gross	51,600	51,600	39,859						
Non County Share	(21,600)	(21,600)	(17,500)						
Total	30,000	30,000	22,359						

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	30,000,000	14,614,620	15,385,380
Federal Funds	21,600,000	17,340,237	4,259,763
Others		160,000	(160,000)
Total	51,600,000	32,114,856	19,485,144

FAIR AND AFFORDABLE HOUSING
(BPL50)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
160	11	2,930,000	10/24/12	1,279,530	
			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	
			11/19/15	(1,270,490)	
			11/19/15	1,093,415	
			11/19/15	177,074	
			11/19/15	727	
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	30,965
			12/10/13	37,279	
			12/10/13	1,048	
			12/04/14	224,602	
			11/19/15	(224,602)	
			11/19/15	193,298	
			11/19/15	31,304	
			11/19/15	384	
136	12	4,000,000	12/10/13	3,565,262	
			12/10/13	434,738	
			12/10/13		
146	12	200,000	11/19/15	166,886	416
			11/19/15	32,364	
			11/19/15	334	
151	12	735,000	11/19/15	297,110	379,678
			11/19/15	57,618	
			11/19/15	594	
93	13	2,900,000	12/04/14	2,900,000	
			11/19/15	(2,900,000)	
			11/19/15	2,495,813	
			11/19/15	404,188	

FAIR AND AFFORDABLE HOUSING
(BPL50)

			11/19/15		
94	13	1,900,000	12/04/14	1,641,742	255,449
			11/19/15	(1,641,742)	
			11/19/15	1,412,924	
			11/19/15	228,818	
			11/19/15	2,809	
170	14	125,000	11/19/15	104,696	
			11/19/15	20,304	
			11/19/15		
174	14	720,000	11/19/15	603,051	
			11/19/15	116,949	
			11/19/15		
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
178	15	200,000			200,000
186	15	294,000			294,000
205	15	1,288,536			1,288,536
209	15	625,000			625,000
219	15	281,000			281,000
219	15	21,588			21,588
221	15	386,500			386,500
221	15	16,211			16,211
223	15	216,500			216,500
223	15	20,000			20,000

FAIR AND AFFORDABLE HOUSING
(BPL50)

223	15	20,358		20,358
225	15	263,900		263,900
225	15	20,000		20,000
225	15	31,468		31,468
227	15	226,500		226,500
227	15	19,711		19,711
229	15	300,500		300,500
229	15	55,495		55,495
229	15	20,280		20,280
231	15	317,200		317,200
231	15	37,600		37,600
231	15	22,926		22,926
233	15	206,000		206,000
233	15	5,500		5,500
233	15	20,806		20,806
236	15	1,120,000		1,120,000
241	15	2,134,020		2,134,020
265	15	250,000		250,000
265	15	50,000		50,000
268	15	840,000		840,000
Total		30,339,279	14,353,492	15,985,787

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
Gross	780	780	607						
Non County Share									
Total	780	780	607						

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 currrent 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
2009	780,000	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
Total	780,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	780,000	655,363	124,637
Total	780,000	655,363	124,637

ENVIRONMENTAL BENEFIT PROJECTS
(SLI02)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
119	09	780,000	12/02/10	273,000	124,637
			12/02/10	(273,000)	
			11/30/11	317,653	
			11/30/11	5,347	
			10/24/12	228,124	
			10/24/12	7,876	
			10/24/12	2,105	
			11/19/15	47,498	
			11/19/15	502	
			11/19/15	228	
			11/19/15	24,986	
			11/19/15	2,014	
			11/19/15	135	
			11/19/15	17,398	
			11/19/15	1,402	
			11/19/15	94	
Total		780,000		655,363	124,637

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	133,675	133,125	93,170	550					
Non County Share	(386)	(386)	43						
Total	133,289	132,739	93,213	550					

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

The current year request funds $350,000 for Memorial Field and $200,000 for the continuation of this project.

Current Year Financing Plan

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

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 Aquisition - AWAITING BOND AUTHORIZATION
Total	133,125,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	130,844,000	100,528,048	30,315,952
Funds Revenue	1,895,000	1,885,000	10,000
State Funds		270,844	(270,844)
Others	386,000	(313,945)	699,945
Total	133,125,000	102,369,946	30,755,054

PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM
(BLA01)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	222,872
			11/30/11	345,912	
			11/30/11	54,088	
			11/19/15	26,718	
			11/19/15	282	
			11/19/15	128	
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	

PARKLAND ACQUISITION/WESTCHESTER LEGACY PROGRAM
(BLA01)

			10/24/12	5,583	
244	07	3,500,000	02/04/09	2,550,000	
			11/30/11	821,541	
			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	
			11/19/15	(2,000,000)	
			11/19/15	1,721,250	
			11/19/15	278,750	
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
Total		114,712,908		101,916,983	12,795,925

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
Gross	44,400	28,400	23,163						16,000
Non County Share	(2,735)	(2,735)	(2,540)						
Total	41,665	25,665	20,623						16,000

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

Prior Appropriations

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

LAND BANK/GENERAL PURPOSE
(BLA02)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
Total		28,068,333		22,870,000	5,198,333

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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									
Total	350			245	105				

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	340	1,550					
Non County Share									
Total	5,800	4,250	340	1,550					

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
Total	4,250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,250,000		4,250,000
Total	4,250,000		4,250,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
115	14	400,000			400,000
Total		400,000			400,000

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
Gross	9,300	9,300	8,250						
Non County Share									
Total	9,300	9,300	8,250						

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
2011	775,000	Study & design of armory conversion - COMPLETE
2012	8,525,000	Construction - IN CONSTRUCTION
Total	9,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,300,000	6,949,530	2,350,470
Total	9,300,000	6,949,530	2,350,470

ARMORY/PUBLIC SAFETY ACADEMY UPGRADE
(BPS18)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
82	12				
24	14	9,300,000	12/04/14	1,397,765	2,350,470
			11/19/15	(1,397,765)	
			11/19/15	1,202,952	
			11/19/15	194,814	
			11/19/15	2,392	
			11/19/15	4,633,212	
			11/19/15	898,512	
			11/19/15	9,270	
			11/19/15	8,379	
Total		9,300,000		6,949,530	2,350,470

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	652	100	250				
Non County Share									
Total	1,050	700	652	100	250				

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
Total	700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	700,000		700,000
Total	700,000		700,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
16	14	350,000			350,000
74	15	350,000			350,000
Total		700,000			700,000

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
Gross	8,870	2,720	2,549	1,600	1,443	1,516	1,591		
Non County Share									
Total	8,870	2,720	2,549	1,600	1,443	1,516	1,591		

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
Total	2,720,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,720,000	803,831	1,916,169
Total	2,720,000	803,831	1,916,169

VEHICLE ACQUISITION AND REPLACEMENT
(BPS23)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
59	14	714,125	11/19/15	533,388	76,231
			11/19/15	103,439	
			11/19/15	1,067	
59	14	181,875			181,875
75	15	1,824,000	11/19/15	138,751	1,658,063
			11/19/15	26,908	
			11/19/15	278	
Total		2,720,000		803,831	1,916,169

POLICE BODY CAMERAS
(BPS24)

User Department : Public Safety

Managing Department(s) : Public Safety ;

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	500			500					
Non County Share									
Total	500			500					

Project Description

This project will fund the purchase of body cameras for the County Police.

Current Year Description

The current year request funds the purchase of body cameras.

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.

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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									
Total	1,200	1,200	878						

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.
Total	1,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,200,000	975,214	224,786
Total	1,200,000	975,214	224,786

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
Total		1,200,000		975,000	225,000

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
Gross	9,950	9,950	5,903						
Non County Share									
Total	9,950	9,950	5,903						

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,950,000	4,150,394	5,799,606
Total	9,950,000	4,150,394	5,799,606

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

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
74	11	950,000	10/24/12	725,974	703
			10/24/12	74,026	
			10/24/12	6,118	
			10/24/12	765	
			12/10/13	114,088	
			12/10/13	13,912	
			12/10/13	391	
			11/19/15	11,726	
			11/19/15	2,274	
			11/19/15	23	
20	12	2,200,000	10/24/12	90,747	395,569
			10/24/12	9,253	
			12/10/13	978,664	
			12/10/13	119,336	
			12/10/13	3,356	
			12/04/14	212,621	
			11/19/15	(212,621)	
			11/19/15	182,987	
			11/19/15	29,634	
			11/19/15	364	
			11/19/15	326,181	
			11/19/15	63,256	
			11/19/15	653	
34	14	4,400,000	12/04/14	232,285	3,003,334
			11/19/15	(232,285)	
			11/19/15	199,910	
			11/19/15	32,375	
			11/19/15	397	
			11/19/15	973,288	
			11/19/15	188,748	
			11/19/15	1,947	
Total		7,550,000		4,150,394	3,399,606

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
Gross	5,475			2,675	1,800	1,000			
Non County Share									
Total	5,475			2,675	1,800	1,000			

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
Gross	1,245	1,245	777						
Non County Share									
Total	1,245	1,245	777						

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,245,000	721,157	523,843
Total	1,245,000	721,157	523,843

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

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	397,395
			12/10/13	35,757	
			12/10/13	1,006	
			12/04/14	47,518	
			11/19/15	(47,518)	
			11/19/15	40,895	
			11/19/15	6,623	
			11/19/15	81	
Total		1,245,000		720,857	524,143

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
Gross	4,600	4,600	678						
Non County Share									
Total	4,600	4,600	678						

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
2011	700,000	Design & construction to replace steam pumps at MOB; sanitary main in Low Rise Parking - COMPLETE
2014	2,500,000	Replacement of steam piping in MOB #1 - IN DESIGN
2015	1,400,000	Replace electrical components at 112 E. Post Road and conversion of former Health dental clinic to a Health Pharmacy and related work- AWAITING BOND AUTHORIZATION
Total	4,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,600,000	535,754	4,064,246
Total	4,600,000	535,754	4,064,246

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

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
115	13				
60	14	700,000	11/19/15	420,852	196,691
			11/19/15	81,615	
			11/19/15	842	
61	14	2,500,000	11/19/15	27,129	2,467,555
			11/19/15	5,261	
			11/19/15	54	
Total		3,200,000		535,754	2,664,246

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
Gross	3,850	3,850							
Non County Share									
Total	3,850	3,850							

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
2011	3,850,000	Design & construction of Valhalla utility tunnel repairs - AWAITING BOND AUTHORIZATION
Total	3,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,850,000		3,850,000
Total	3,850,000		3,850,000

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
Gross	5,050	5,050	3,918						
Non County Share									
Total	5,050	5,050	3,918						

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
1994	2,250,000	112 E. Post Rd renovation of HVAC - COMPLETE.
1996	1,800,000	85 Court St. - replace chillers & associated refrigeration equipment - COMPLETE. $500,000 - AWAITING BOND AUTHORIZATION
1998	1,000,000	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.
Total	5,050,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,050,000	4,050,709	999,291
Total	5,050,000	4,050,709	999,291

WHITE PLAINS COMPLEX, HVAC EQUIPMENT REINFORCEMENT
(B0034)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		4,544,870		4,049,870	495,000

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
Gross	3,020	2,520	2,450	500					
Non County Share									
Total	3,020	2,520	2,450	500					

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
Total	2,520,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,520,000	1,200,867	1,319,133
Total	2,520,000	1,200,867	1,319,133

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

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
113	12	350,000	12/10/13	310,178	936
			12/10/13	37,822	
			12/10/13	1,064	
160	13	515,000	12/04/14	459,005	55,209
			11/19/15	(459,005)	
			11/19/15	395,031	
			11/19/15	63,974	
			11/19/15	785	
27	14	800,000	12/04/14	50,426	407,987
			11/19/15	(50,426)	
			11/19/15	43,398	
			11/19/15	7,028	
			11/19/15	86	
			11/19/15	285,552	
			11/19/15	55,377	
			11/19/15	571	
56	15	855,000			855,000
Total		2,520,000		1,200,867	1,319,133

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
Gross	8,600	8,600	5,469						
Non County Share			(29)						
Total	8,600	8,600	5,440						

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
2007	1,950,000	Design and construction of roofing replacement at the Old Jail (East, West and K Blocks; Forensic Wing) - COMPLETE.
2008	1,550,000	Design and construction of roof replacement - 85 Court St, Mt. Vernon DO Boiler Rm Annex, and Mt. Kisco DO. - COMPLETE
2009	1,550,000	Design and construction of roof replacement Valhalla Campus - COMPLETE
2010	1,550,000	Design & construction Jail Annex - COMPLETE
2011	2,000,000	Design of roof replacement at new jail $350,000 - IN DESIGN. Construction $1,650,000 - AWAITING DESIGN
Total	8,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,600,000	5,475,664	3,124,336
Others		29,262	(29,262)
Total	8,600,000	5,504,925	3,095,075

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

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
161	07	1,950,000	11/30/11	1,686,322	
			11/30/11	263,678	
98	08	1,550,000	02/04/09	1,000,000	
			02/17/10	550,000	
119	10	3,100,000	12/02/10	370,000	1,125,122
			12/02/10	(370,000)	
			11/30/11	323,351	
			11/30/11	46,649	
			10/24/12	869,354	
			10/24/12	88,646	
			10/24/12	7,326	
			12/10/13	398,418	
			12/10/13	48,582	
			12/10/13	1,366	
			12/04/14	105,089	
			11/19/15	(105,089)	
			11/19/15	90,442	
			11/19/15	14,647	
			11/19/15	180	
			11/19/15	71,841	
			11/19/15	13,932	
			11/19/15	144	
117	13				
216	14	2,000,000			2,000,000
Total		8,600,000		5,474,878	3,125,122

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
Gross	9,510	9,510	847						
Non County Share									
Total	9,510	9,510	847						

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
2012	1,550,000	Design, construction, and construction management at Peekskill District Office - IN CONSTRUCTION; 143 Grand Street - IN DESIGN
2013	2,600,000	Roof replacement at Correctional Facility - IN DESIGN
2014	810,000	Design and construction of roofing replacement at Labs & Research- Environmental Lab & Mechanical Rooms - IN DESIGN
2015	4,550,000	Roof replacement at Cerrato Bus Facility - AWAITING BOND AUTHORIZATION
Total	9,510,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,510,000	38,713	9,471,287
Total	9,510,000	38,713	9,471,287

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
114	13				
199	13				
217	14	1,550,000	11/19/15	32,370	1,511,287
			11/19/15	6,278	
			11/19/15	65	
218	14	2,600,000			2,600,000
219	14	810,000			810,000
Total		4,960,000		38,713	4,921,287

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
Gross	13,899	13,899	8,480						
Non County Share	(1,205)	(1,205)	(425)						
Total	12,694	12,694	8,055						

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
Total	13,899,000	

PUTNAM RIGHT OF WAY/SOUTH COUNTY TRAILWAY
(B0045)

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	12,241,000	7,793,756	4,447,244
Funds Revenue	453,000	576,000	(123,000)
State Funds	785,000	87,493	697,507
Others	420,000	337,490	82,510
Total	13,899,000	8,794,739	5,104,261

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	156,244
			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	
			11/19/15	(360,000)	
			11/19/15	309,825	
			11/19/15	50,175	
			11/19/15	616	
			11/19/15	384,036	
			11/19/15	74,476	
			11/19/15	768	
Total		8,430,000		7,793,756	636,244

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
Gross	7,400	7,400	3,198						
Non County Share	(1,500)	(1,500)	(1,502)						
Total	5,900	5,900	1,696						

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
2007	1,100,000	Modifications and upgrade of existing facilities currently using unsupported Andover "Infinity" DDC controls and software - COMPLETE.
2009	6,300,000	Modifications and upgrading of building management systems; ARRA funds - IN CONSTRUCTION.
Total	7,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,900,000	1,686,000	4,214,000
ARRA	1,500,000	1,502,300	(2,300)
Total	7,400,000	3,188,300	4,211,700

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
151	08				
125	09	5,900,000	12/02/10	86,000	4,214,000
			12/02/10	(86,000)	
			11/30/11	1,458,806	
			11/30/11	227,194	
Total		5,900,000		1,686,000	4,214,000

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									
Total	1,200	1,200	588						

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
Total	1,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,200,000	559,788	640,212
Total	1,200,000	559,788	640,212

REHABILITATION OF PASSENGER ELEVATORS, 112 EAST POST ROAD, WHITE PLAINS (B0072)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
90	08	1,200,000	10/24/12	88,024	640,212
			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	
			11/19/15	(185,888)	
			11/19/15	159,980	
			11/19/15	25,908	
			11/19/15	318	
Total		1,200,000		559,788	640,212

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
Gross	2,310	2,310	1,758						
Non County Share									
Total	2,310	2,310	1,758						

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
2004	300,000	Removal of mercury devices from County buildings - COMPLETE.
2005	300,000	Mt. Vernon Office Building - replace boiler and boiler room equipment - Phase I - COMPLETE.
2006	300,000	Mt. Vernon DO - replacement of boiler room equipment - Phase II - COMPLETE
2007	330,000	Replacement of boiler room equipment at the Mt. Vernon Office Building, Phase III - COMPLETE.
2008	1,080,000	Rehabilitation of elevators and site improvements at Mt. Kisco DO - IN PROGRESS. Exterior repairs to L & R building - COMPLETE.
Total	2,310,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,310,000	1,745,225	564,775
Total	2,310,000	1,745,225	564,775

INFRASTRUCTURE IMPROVEMENTS, VALHALLA CAMPUS/DOB'S (2004-2008)
(B0077)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	336,397
			12/02/10	(39,000)	
			11/30/11	319,461	
			11/30/11	49,540	
			12/04/14	143,417	
			11/19/15	(143,417)	
			11/19/15	123,428	
			11/19/15	19,989	
			11/19/15	245	
			11/19/15	193,106	
			11/19/15	37,449	
			11/19/15	386	
Total		2,310,000		1,744,368	565,632

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
Gross	1,395	1,395	144						
Non County Share									
Total	1,395	1,395	144						

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/repointing, 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
2009	720,000	Rehabilitation of the fire alarm system at Peekskill DO - COMPLETE. Exterior and structual repairs at 100 E. First St, Mt. Vernon - IN DESIGN
2010	675,000	Boiler plant rehabilitation at Mt. Kisco DO - IN DESIGN
Total	1,395,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,395,000	134,110	1,260,890
Total	1,395,000	134,110	1,260,890

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
46	14	675,000			675,000
47	14	320,000			320,000
48	14	400,000	11/19/15	112,139	265,890
			11/19/15	21,747	
			11/19/15	224	
Total		1,395,000		134,110	1,260,890

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
Gross	1,900	1,500	32	400					
Non County Share									
Total	1,900	1,500	32	400					

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/repointing, 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
Total	1,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,500,000		1,500,000
Total	1,500,000		1,500,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
44	14	1,500,000			1,500,000
Total		1,500,000			1,500,000

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
Gross	5,770	5,770							
Non County Share									
Total	5,770	5,770							

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
2013	2,570,000	Replacement of store front, 1st floor windows and doors, at the District Office and the structural and exterior rehabilitation at the annex - IN DESIGN
2015	3,200,000	Upgrade of door hardware at 100 East First St. and infrastructure improvements at warehouse, 9 Union Ave. - AWAITING BOND AUTHORIZATION
Total	5,770,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,770,000		5,770,000
Total	5,770,000		5,770,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
172	14	2,570,000			2,570,000
Total		2,570,000			2,570,000

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
Gross	3,725	1,550	31	1,800	375				
Non County Share									
Total	3,725	1,550	31	1,800	375				

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/repointing, 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
2016	1,800,000			1,800,000

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
2014	500,000	Desgin and construction for addition to Central Electrical Distribution Facility - IN DESIGN
2015	1,050,000	Central Heating Plant Exterior Rehabilitation; Hospital Tunnel DHW Valve Replacement; CWD #3 Valhalla Campus Valve Chamber Driveway - AWAITING BOND AUTHORIZATION
Total	1,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,550,000		1,550,000
Total	1,550,000		1,550,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
202	14	500,000			500,000
Total		500,000			500,000

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									
Total	1,925			725			1,200		

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									
Total	5,400	5,400	3,380						

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
Total	5,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,400,000	3,399,521	2,000,479
Total	5,400,000	3,399,521	2,000,479

HILLTOP HANOVER RENOVATIONS
(B0080)

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	1,479
			02/17/10	700,000	
			12/10/13	51,696	
			12/10/13	6,304	
			12/10/13	177	
			12/04/14	50,000	
			11/19/15	(50,000)	
			11/19/15	43,031	
			11/19/15	6,969	
			11/19/15	86	
			11/19/15	159,088	
			11/19/15	30,852	
			11/19/15	318	
Total		3,400,000		3,398,521	1,479

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
Gross	9,225	9,225	6,057						
Non County Share			(5)						
Total	9,225	9,225	6,052						

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
2006	350,000	Design & construction of Archives' HVAC and design of replacement lighting and fire alarm - COMPLETE.
2007	400,000	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.
2008	7,100,000	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.
2009	1,375,000	Construct boiler plant and controls; parking lot improvements; and sprinkler system - COMPLETE.
Total	9,225,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,225,000	6,024,392	3,200,608
Others		5,000	(5,000)
Total	9,225,000	6,029,392	3,195,608

REHABILITATION OF RECORD CENTER, 2199 SAW MILL RIVER ROAD, ELMSFORD
(B0081)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
Total		9,225,000		6,023,562	3,201,438

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
Gross	9,700	9,700	957						
Non County Share									
Total	9,700	9,700	957						

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
2006	1,370,000	County Clerk design - IN DESIGN. District Attorney's offices - design & construction - COMPLETE.
2007	8,330,000	Renovation of 35,000 sq ft of office space at the County Clerks' office - IN DESIGN
Total	9,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,700,000	916,250	8,783,750
Total	9,700,000	916,250	8,783,750

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
212	06	620,000	10/24/12	147,917	453,750
			10/24/12	15,083	
			10/24/12	1,247	
			11/19/15	1,675	
			11/19/15	325	
			11/19/15	3	
213	06	750,000	12/02/10	750,000	
			12/02/10	(750,000)	
			11/30/11	655,442	
			11/30/11	94,558	
179	15	700,000			700,000
Total		2,070,000		916,250	1,153,750

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	232						
Non County Share									
Total	3,440	3,440	232						

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
Total	3,440,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,440,000	169,031	3,270,969
Total	3,440,000	169,031	3,270,969

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
96	13				
43	14	3,440,000	12/04/14	66,055	3,270,969
			11/19/15	(66,055)	
			11/19/15	56,849	
			11/19/15	9,206	
			11/19/15	113	
			11/19/15	86,011	
			11/19/15	16,680	
			11/19/15	172	
Total		3,440,000		169,031	3,270,969

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
Gross	3,300	3,300	14						
Non County Share									
Total	3,300	3,300	14						

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
2010	3,300,000	Design & construction of upgrade to condensate system & installation of new energy savings control system - IN DESIGN.
Total	3,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,300,000		3,300,000
Total	3,300,000		3,300,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
58	12				
35	14	3,300,000			3,300,000
Total		3,300,000			3,300,000

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									
Total	2,400	2,400	10						

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.
Total	2,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,400,000		2,400,000
Total	2,400,000		2,400,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
45	14	2,400,000			2,400,000
Total		2,400,000			2,400,000

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
Gross	12,600	8,650	337	3,950					
Non County Share									
Total	12,600	8,650	337	3,950					

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
Total	8,650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,650,000		8,650,000
Total	8,650,000		8,650,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
207	13	5,000,000			5,000,000
Total		5,000,000			5,000,000

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
Gross	2,000	2,000	1,471						
Non County Share									
Total	2,000	2,000	1,471						

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
2008	2,000,000	Design - IN DESIGN
Total	2,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,000,000	1,381,740	618,260
Total	2,000,000	1,381,740	618,260

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
167	08	2,000,000	02/17/10	1,000,000	619,688
			12/04/14	140,818	
			11/19/15	(140,818)	
			11/19/15	121,191	
			11/19/15	19,626	
			11/19/15	241	
			11/19/15	200,056	
			11/19/15	38,797	
			11/19/15	400	
Total		2,000,000		1,380,312	619,688

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
Gross	3,575	2,200	2		1,375				
Non County Share									
Total	3,575	2,200	2		1,375				

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
2013	2,200,000	For upgrades to MOB and 85 Court street $250,000 - IN DESIGN. Construction $1,950,000 - AWAITING BOND AUTHORIZATION.
Total	2,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000		2,200,000
Total	2,200,000		2,200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
200	13	250,000			250,000
Total		250,000			250,000

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
Gross	2,760	2,760							
Non County Share									
Total	2,760	2,760							

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
2010	2,760,000	Design & construction - AWAITING BOND AUTHORIZATION
Total	2,760,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,760,000		2,760,000
Total	2,760,000		2,760,000

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
Gross	6,500	6,500							
Non County Share									
Total	6,500	6,500							

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
2013	6,500,000	Replacement of underground pipe, steam valve chamber, and a new condensate pump system - AWAITING BOND AUTHORIZATION
Total	6,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,500,000		6,500,000
Total	6,500,000		6,500,000

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									
Total	2,750	2,750	2,518						

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
Total	2,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,750,000		2,750,000
Total	2,750,000		2,750,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
95	11	2,750,000			2,750,000
Total		2,750,000			2,750,000

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
Gross	9,820	9,820							
Non County Share									
Total	9,820	9,820							

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
2013	9,820,000	Renovations and additions to Woodfield Cottage - AWAITING BOND AUTHORIZATION
Total	9,820,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,820,000		9,820,000
Total	9,820,000		9,820,000

LOW RISE BUILDING IMPROVEMENTS, WHITE PLAINS (2015-2019)
(B0104)

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	12,650	2,850	2		2,450				7,350
Non County Share									
Total	12,650	2,850	2		2,450				7,350

Project Description

This project will fund the design and construction of various infrastructure improvements at the Low Rise Building. Rehabilitaiton will include but not limited to masonry repairs, window and door replacement/repairs, waterproofing/cleaning, flooring repairs, painting, security & lighting systems, site renovations, walkways and driveway repairs, plumbing, data/telephone, HVAC, lighting, and electrical distribution 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
2015	2,850,000	HVAC Infrastructure Improvements - IN DESIGN
Total	2,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,850,000		2,850,000
Total	2,850,000		2,850,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
181	15	250,000			250,000
Total		250,000			250,000

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
Gross	4,200	650						3,550	
Non County Share									
Total	4,200	650						3,550	

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
2012	650,000	Design, construction and construction management - AWAITING BOND AUTHORIZATION
Total	650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	650,000		650,000
Total	650,000		650,000

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	2,997	1,000	1,000				
Non County Share									
Total	5,000	3,000	2,997	1,000	1,000				

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
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000	2,203,246	796,754
Total	3,000,000	2,203,246	796,754

FLEET VEHICLE REPLACEMENT
(B0107)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
215	13	1,000,000	12/04/14	999,275	
			11/19/15	(999,275)	
			11/19/15	860,001	
			11/19/15	139,274	
			11/19/15	725	
205	14	1,000,000	11/19/15	802,435	40,345
			11/19/15	155,615	
			11/19/15	1,605	
82	15	1,000,000	11/19/15	202,860	757,394
			11/19/15	39,340	
			11/19/15	406	
Total		3,000,000		2,202,261	797,739

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
Gross	3,650	800		1,600	1,250				
Non County Share									
Total	3,650	800		1,600	1,250				

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
Total	800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	800,000		800,000
Total	800,000		800,000

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	1,976						
Non County Share									
Total	2,350	2,350	1,976						

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
Total	2,350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,350,000	1,858,340	491,660
Total	2,350,000	1,858,340	491,660

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
151	14	2,350,000	11/19/15	1,553,888	491,660
			11/19/15	301,343	
			11/19/15	3,109	
Total		2,350,000		1,858,340	491,660

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
Gross	600	600							
Non County Share									
Total	600	600							

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
2015	600,000	Phase I development - AWAITING BOND AUTHORIZATION
Total	600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000		600,000
Total	600,000		600,000

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
Gross	1,600	600		1,000					
Non County Share									
Total	1,600	600		1,000					

Project Description

Upgrade of the lighting fixtures in the White Plains Complex to accommodate LED lighting.

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	1,000,000			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
2015	600,000	Phase I Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000		600,000
Total	600,000		600,000

YONKERS FAMILY COURT ENTRANCE UPGRADES
(B0113)

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
Gross	100			100					
Non County Share									
Total	100			100					

Project Description

This project funds the upgrade of the entrance at the new location of the Yonkers Family Court in the Warburton Avenue I-Park to improve the safety and security of employees and visitors by ensuring that there is a separation between the family court adn the social services functions of the facility.

Current Year Description

The current year request funds design and construction.

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.

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									
Total	5,000	4,000	50	1,000					

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
Total	4,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
Total	4,000,000		4,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
48	13	2,000,000			2,000,000
Total		2,000,000			2,000,000

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									
Total	7,750	650		4,800	2,300				

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
Total	650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	650,000		650,000
Total	650,000		650,000

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									
Total	3,750	700			1,150	1,900			

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
Total	700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	700,000		700,000
Total	700,000		700,000

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
Gross	1,500	1,500							
Non County Share									
Total	1,500	1,500							

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
2015	1,500,000	Rehabilitation of the parking facilities at 100 East First St, Mt. Vernon and 450 Saw Mill River Rd, Ardsley - AWAITING BOND AUTHORIZATION
Total	1,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,500,000		1,500,000
Total	1,500,000		1,500,000

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									
Total	2,150	350		925	875				

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
Total	350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	350,000		350,000
Total	350,000		350,000

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
Gross	950	950							
Non County Share									
Total	950	950							

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
2015	950,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	950,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	950,000		950,000
Total	950,000		950,000

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
Gross	3,950	3,950	3,022						
Non County Share									
Total	3,950	3,950	3,022						

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
2004	1,800,000	Coachman improvements - design & construction - COMPLETE.
2005	500,000	Vernon Plaza Family Center improvements - design & construction - COMPLETE.
2006	500,000	Woodfield Cottage - roof systems replacement/refurbishment; Valhalla Residence - repainting/refurbishing exterior - IN DESIGN.
2007	550,000	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.
2008	600,000	Woodfield Cottage - replacement of rooftop HVAC and flooring - AWAITING BOND AUTHORIZATION.
Total	3,950,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,950,000	3,022,092	927,908
Total	3,950,000	3,022,092	927,908

INFRASTRUCTURE IMPROVEMENTS TO SHELTER FACILITIES
(BSS10)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	330,122
			11/30/11	6,761	
			10/24/12	98,007	
			10/24/12	9,993	
			10/24/12	826	
			11/19/15	10,885	
			11/19/15	115	
			11/19/15	52	
237	07	550,000	02/17/10	550,000	
Total		3,350,000		3,019,878	330,122

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									
Total	4,231	4,231	4,109						

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
Total	4,231,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,231,000	4,200,000	31,000
Total	4,231,000	4,200,000	31,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
199	07	4,231,000	02/04/09	4,200,000	31,000
Total		4,231,000		4,200,000	31,000

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
Gross	1,510	1,510	73						
Non County Share									
Total	1,510	1,510	73						

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
2009	860,000	Roof replacement at Woodfield Cottage - IN DESIGN.
2010	650,000	Replacement of additional rooftop AC units and associated equipment at Woodfield Cottage - AWAITING BOND AUTHORIZATION.
Total	1,510,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,510,000	64,000	1,446,000
Total	1,510,000	64,000	1,446,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
123	09	860,000	12/02/10	64,000	796,000
			12/02/10	(64,000)	
			11/30/11	55,931	
			11/30/11	8,069	
Total		860,000		64,000	796,000

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									
Total	1,550	1,550	22						

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
Total	1,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,550,000		1,550,000
Total	1,550,000		1,550,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
84	12	80,000			80,000
Total		80,000			80,000

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
Gross	2,690	1,050	9	1,640					
Non County Share									
Total	2,690	1,050	9	1,640					

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
Total	1,050,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,050,000		1,050,000
Total	1,050,000		1,050,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
214	15	1,050,000			1,050,000
Total		1,050,000			1,050,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,200	1,050	10	1,150					
Non County Share									
Total	2,200	1,050	10	1,150					

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.

Current Year Financing Plan

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.

Appropriation History

Year	Amount	Description
2015	1,050,000	Replacement and upgrades of HVAC systems and exterior repairs - AWAITING BOND AUTHORIZATION
Total	1,050,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,050,000		1,050,000
Total	1,050,000		1,050,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
215	15	1,050,000			1,050,000
Total		1,050,000			1,050,000

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									
Total	11,200	11,200	10,416						

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.
Total	11,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	11,000,000	10,217,143	782,857
Funds Revenue	200,000	200,000	
Total	11,200,000	10,417,143	782,857

COUNTY JAIL RENOVATIONS
(BCR24)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
131	06				
148	07	6,230,000	02/04/09	1,200,000	
			12/02/10	290,000	
			12/02/10	(290,000)	
			11/30/11	4,352,497	
			11/30/11	677,503	
149	07				
61	09	3,660,190	11/30/11	864,780	
			11/30/11	135,220	
			10/24/12	2,395,716	
			10/24/12	244,284	
			10/24/12	20,190	
41	13	959,810	12/10/13	262,938	663,909
			12/10/13	32,062	
			12/10/13	902	
40	13	150,000	11/19/15	25,965	118,948
			11/19/15	5,035	
			11/19/15	52	
Total		11,000,000		10,217,143	782,857

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
Gross	260	260	194						
Non County Share									
Total	260	260	194						

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
2013	260,000	Replacement of equipment - COMPLETE
Total	260,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	260,000	191,205	68,795
Total	260,000	191,205	68,795

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
65	13	260,000	12/04/14	190,878	68,796
			11/19/15	(190,878)	
			11/19/15	164,275	
			11/19/15	26,604	
			11/19/15	326	
Total		260,000		191,205	68,796

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
Gross	3,650	3,650	3,542						
Non County Share									
Total	3,650	3,650	3,542						

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
2006	1,000,000	Phase II - COMPLETE.
2007	1,200,000	Phase III of upgrading PSAP's - COMPLETE.
2008	1,050,000	Phase IV of PSAP's upgrades - IN PROGRESS.
2012	100,000	Purchase and installation of replacement servers and 911 position PC's - IN PROGRESS
2013	300,000	Purchase and installation of servers and 911 position PC's - IN PROGRESS
Total	3,650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,650,000	2,764,109	885,891
Total	3,650,000	2,764,109	885,891

REPLACEMENT OF E-911 EQUIPMENT
(BIT15)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
166	06	1,000,000	11/15/07	1,000,000	
219	07	1,200,000	02/04/09	1,200,000	
121	09	1,050,000	11/30/11	172,956	485,891
			11/30/11	27,044	
			12/10/13	323,547	
			12/10/13	39,453	
			12/10/13	1,109	
10	13	100,000			100,000
118	13	300,000			300,000
Total		3,650,000		2,764,109	885,891

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
Gross	6,704	6,704	5,138						
Non County Share	(4,445)	(4,445)	(2,260)						
Total	2,259	2,259	2,878						

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 wedlands. 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
2001	220,000	Habitat restoration at Edith Read Wildlife Sanctuary and Nature Study Woods - COMPLETE.
2002	3,047,000	Sheldrake River/Lake and Maple Moor Golf Course restoration; Hallocks Mill storm water study - COMPLETE. $13,500 - AWAITING BOND AUTHORIZATION.
2003	3,479,000	Bronx River Watershed Plan, Manursing Lake restoration - COMPLETE. County Center streambank (east bank) stabilization - COMPLETE. $232,000 - AWAITING BOND AUTHORIZATION.
2006	(1,082,000)	Adjustment - State Aid not received and a decrease in County shares.
2008	590,000	Manursing Lake restoration - COMPLETE
2009	100,000	Carpenter's Pond valve replacement - COMPLETE.
2010	350,000	County Center streambank (east bank) stabilization - COMPLETE
Total	6,704,000	

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
Total	6,704,000	5,163,195	1,540,805

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)
Total		1,970,000		1,966,054	3,946

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
Gross	2,500	2,500							
Non County Share									
Total	2,500	2,500							

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
2010	2,500,000	Design & construction of replacement force main pipe and new sewage ejection pit building - AWAITING BOND AUTHORIZATION
Total	2,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,500,000		2,500,000
Total	2,500,000		2,500,000

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	2,570						
Non County Share	(148)	(148)	(9)						
Total	3,000	3,000	2,561						

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
Total	3,148,000	

Prior Appropriations

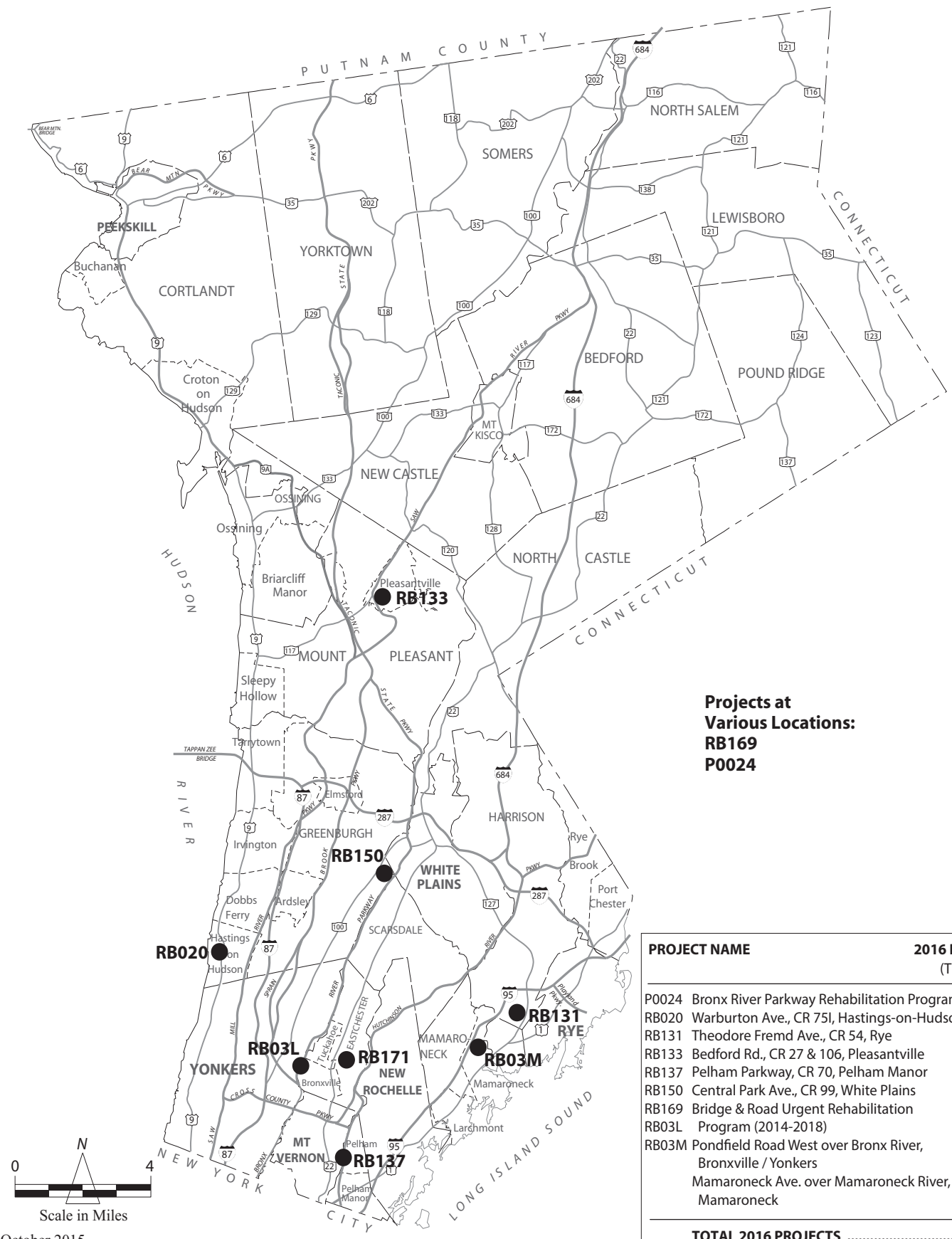
	Appropriated	Collected	Uncollected
Bond Proceeds	2,730,000	2,730,000	
Funds Revenue	270,000		270,000
State Funds	148,000	8,834	139,166
Total	3,148,000	2,738,834	409,166

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	
Total		2,730,000		2,730,000	

PARKWAYS, ROADS & BRIDGES

WESTCHESTER COUNTY, NEW YORK



October 2015

Projects at Various Locations:
RB169
P0024

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		
RB03M	Pondfield Road West over Bronx River, Bronxville / Yonkers	$8,250
	Mamaroneck Ave. over Mamaroneck River, Mamaroneck	$7,150
	TOTAL 2016 PROJECTS	**$40,250**

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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
Gross	15,560	15,560	15,545						
Non County Share									
Total	15,560	15,560	15,545						

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
1988	400,000	COMPLETE.
1995	120,000	Resurfacing roadway from Sprain Brook Parkway to Thompson Ave - COMPLETE.
1998	200,000	Design/construction of Phase I - Scarsdale Rd to Harney/Strathmore Rds - COMPLETE.
1999	1,000,000	Design/construction of Phase I - Scarsdale Rd to Harney/Strathmore Rds - COMPLETE.
2000	1,000,000	Design/construction of Phase II - Harney/Strathmore Rds to River Rd - COMPLETE.
2001	1,750,000	Design/construction of Phase III Main St to Cemetery Rd - COMPLETE.
2002	500,000	Design Phase IV Cemetery Rd to Lafayette Avenue Bridge - COMPLETE.
2003	4,000,000	Construction Phase IV - COMPLETE.
2004	1,000,000	Removal/replacement of lighting system from Sprain Brook Parkway to Kensico Dam Plaza - COMPLETE.
2005	3,800,000	Reconfiguration of parkway form Cemetery Rd to Lafayette Ave Bridge - COMPLETE.
2007	1,790,000	Increased construction costs - COMPLETE.
Total	15,560,000	

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	
Total	15,560,000	15,181,071	378,929

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	
Total		15,040,000		15,040,000	

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									
Total	6,775	5,275	1,541						1,500

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
Total	5,275,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,275,000	1,415,000	3,860,000
Total	5,275,000	1,415,000	3,860,000

BRONX RIVER RESERVATION POND REHABILITATION & BANK STABILIZATION
(P0006)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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)
Total		1,690,000		1,415,000	275,000

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									
Total	2,500	900	80				1,600		

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
Total	900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	800,000		800,000
Funds Revenue	100,000	100,000	
Total	900,000	100,000	800,000

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
Gross	63,511	63,511	56,857						
Non County Share	(51,911)	(51,911)	(47,011)						
Total	11,600	11,600	9,846						

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
2006	5,020,000	Study and design - COMPLETE
2007	2,200,000	Repair of bridge - COMPLETE.
2009	1,000,000	Design - COMPLETE
2010	460,000	Non-County Shares.
2011	54,296,000	Construction - IN CONSTRUCTION
2013	534,967	Additional Non-County Shares
Total	63,510,967	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	11,600,000	11,611,561	(11,561)
Federal Funds	43,802,920	42,270,125	1,532,795
State Funds	8,108,047	4,741,048	3,366,999
Total	63,510,967	58,622,735	4,888,232

BRONX RIVER PARKWAY @ CRANE RD. OVER BRONX RIVER AND RAILROAD, GREENBURGH AND SCARSDALE, (BIN 3348779 AND BIN 3348789)
(P0018)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
			10/24/12	122,142	
			12/10/13	3,871,874	
			12/10/13	472,126	
			12/10/13	13,277	
			11/19/15	2,093,928	
			11/19/15	406,072	
			11/19/15	2,723	
Total		11,600,000		11,600,000	

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
Gross	7,580	7,580	601						
Non County Share									
Total	7,580	7,580	601						

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
2007	1,380,000	Design, studies and construction management - IN DESIGN.
2009	6,200,000	Construction - AWAITING BOND AUTHORIZATION.
Total	7,580,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,580,000		7,580,000
Total	7,580,000		7,580,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
102	07	1,380,000			1,380,000
Total		1,380,000			1,380,000

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									
Total	4,090	4,090	342						

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.
Total	4,090,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,090,000		4,090,000
Total	4,090,000		4,090,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
103	07	790,000			790,000
Total		790,000			790,000

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
Gross	2,960	2,960	314						
Non County Share									
Total	2,960	2,960	314						

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
2009	310,000	Design - IN DESIGN.
2010	2,650,000	Removal & replacement of existing bridge structure - IN DESIGN
Total	2,960,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,960,000	261,798	2,698,202
Total	2,960,000	261,798	2,698,202

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
167	09				
162	12	2,960,000	12/10/13	232,633	2,698,202
			12/10/13	28,367	
			12/10/13	798	
Total		2,960,000		261,798	2,698,202

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									
Total	180	180	22						

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
Total	180,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	180,000		180,000
Total	180,000		180,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
27	13	180,000			180,000
Total		180,000			180,000

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
Gross	24,600	16,000	402	8,600					
Non County Share									
Total	24,600	16,000	402	8,600					

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
Total	16,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	16,000,000		16,000,000
Total	16,000,000		16,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
29	13	820,000			820,000
Total		820,000			820,000

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
Gross	4,410	4,410	236						
Non County Share									
Total	4,410	4,410	236						

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
2012	4,410,000	Design, construction and construction management - $441,000 - IN DESIGN
Total	4,410,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,410,000		4,410,000
Total	4,410,000		4,410,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
59	12	441,000			441,000
Total		441,000			441,000

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
Gross	500	500							
Non County Share									
Total	500	500							

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
2015	500,000	Study/Design - AWAITING BOND AUTHORIZATION
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

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
RB151	COMMERCE STREET, C.R. 29, MOUNT PLEASANT
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)						
Total	187	187	837						

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.
Total	3,400,000	

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)
Total	3,400,000	2,248,949	1,151,051

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)	
Total		187,000		187,000	

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
Gross	3,000	3,000	2,927						
Non County Share									
Total	3,000	3,000	2,927						

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
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000	3,000,356	(356)
Total	3,000,000	3,000,356	(356)

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	
Total		3,000,000		3,000,000	

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									
Total	1,465	1,465	209						

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.
Total	1,465,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,465,000	149,000	1,316,000
State Funds			
Total	1,465,000	149,000	1,316,000

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	
Total		1,465,000		149,000	1,316,000

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
Gross	16,740	16,740	12,647						
Non County Share	(10,007)	(6,762)		(2,700)	(545)				
Total	6,733	9,978	12,647	(2,700)	(545)				

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	Construction - IN CONSTRUCTION
2014	14,640,000	Construction for this project - IN CONSTRUCTION
Total	16,740,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,978,000	1,909,835	8,068,165
Federal Funds	5,602,000		5,602,000
State Funds	660,000		660,000
Others	500,000		500,000
Total	16,740,000	1,909,835	14,830,165

ASHFORD AVENUE BRIDGE OVER I-87 AND SAW MILL RIVER PKWY., ARDSLEY (BIN 5348380)
(RB01Q)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
104	07				
42	14	9,978,000	12/04/14	600,000	8,068,165
			12/04/14	(600,000)	
			11/19/15	516,375	
			11/19/15	83,625	
			11/19/15	1,027	
			11/19/15	1,094,386	
			11/19/15	212,233	
			11/19/15	2,190	
Total		9,978,000		1,909,835	8,068,165

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	7,162						
Non County Share									
Total	9,700	9,700	7,162						

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
Total	9,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,700,000	6,806,379	2,893,621
Total	9,700,000	6,806,379	2,893,621

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	2,895,504
			11/19/15	(3,178,241)	
			11/19/15	2,735,273	
			11/19/15	442,967	
			11/19/15	5,438	
			11/19/15	2,442,300	
			11/19/15	473,631	
			11/19/15	4,886	
Total		9,700,000		6,804,496	2,895,504

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
Gross	3,970	3,970	3,963						
Non County Share									
Total	3,970	3,970	3,963						

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
2009	3,970,000	Design, construction and construction management - IN CONSTRUCTION
Total	3,970,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,970,000	3,428,277	541,723
Total	3,970,000	3,428,277	541,723

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
112	09	3,970,000	12/02/10	147,000	541,724
			12/02/10	(147,000)	
			11/30/11	128,467	
			11/30/11	18,533	
			12/10/13	2,847,332	
			12/10/13	347,196	
			12/10/13	9,764	
			11/19/15	64,373	
			11/19/15	12,484	
			11/19/15	128	
Total		3,970,000		3,428,276	541,724

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
Gross	9,970	9,970	2,294						
Non County Share									
Total	9,970	9,970	2,294						

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
2008	800,000	Design and construction management - IN DESIGN
2009	5,570,000	Construction - IN DESIGN
2014	3,000,000	Construction - IN DESIGN
2015	600,000	Construction - IN DESIGN
Total	9,970,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,970,000	2,023,821	7,946,179
Total	9,970,000	2,023,821	7,946,179

FULTON AVENUE BRIDGE OVER HUTCHINSON RIVER, MT. VERNON AND PELHAM MANOR (BIN 3348220) (RB2UU)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
43	08				
200	09	6,370,000	12/02/10	33,000	4,346,179
			12/02/10	(33,000)	
			11/30/11	201,796	
			11/30/11	31,204	
			10/24/12	205,088	
			10/24/12	20,912	
			10/24/12	1,728	
			12/10/13	480,419	
			12/10/13	58,581	
			12/10/13	1,647	
			12/04/14	679,831	
			11/19/15	(679,831)	
			11/19/15	585,079	
			11/19/15	94,751	
			11/19/15	1,163	
			11/19/15	285,511	
			11/19/15	55,369	
			11/19/15	571	
50	15	3,000,000			3,000,000
Total		9,370,000		2,023,821	7,346,179

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
Gross	915	915	177						
Non County Share									
Total	915	915	177						

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
2009	915,000	Design, construction and construction management - IN DESIGN.
Total	915,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	915,000	158,306	756,694
Total	915,000	158,306	756,694

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
113	09	915,000	12/02/10	8,000	756,694
			12/02/10	(8,000)	
			11/30/11	50,230	
			11/30/11	7,770	
			12/10/13	89,132	
			12/10/13	10,868	
			12/10/13	306	
Total		915,000		158,306	756,694

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
Gross	450	450							
Non County Share									
Total	450	450							

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.t.

Impact on Operating Budget

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

Appropriation History

Year	Amount	Description
2013	450,000	Design, construction, and construction management - AWAITING BOND AUTHORIZATION
Total	450,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	450,000		450,000
Total	450,000		450,000

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
Gross	3,000	3,000	139						
Non County Share									
Total	3,000	3,000	139						

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
2012	3,000,000	Design, construction, and construction management - $320,000 authorized for design- IN DESIGN. $2,680,000 - AWAITING BOND AUTHORIZATION
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000		3,000,000
Total	3,000,000		3,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
30	13	320,000			320,000
Total		320,000			320,000

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
Gross	690	690	44						
Non County Share									
Total	690	690	44						

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
2010	690,000	Design & construction - $90,000 authorized for design- IN DESIGN. $600,000 - AWAITING BOND AUTHORIZATION
Total	690,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	690,000		690,000
Total	690,000		690,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
139	12	90,000			90,000
Total		90,000			90,000

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
Gross	2,375	2,375	200						
Non County Share									
Total	2,375	2,375	200						

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
2011	2,375,000	Design & construction - $237,500 Authorized for Design - IN DESIGN. $2,137,500 - AWAITING BOND AUTHORIZATION
Total	2,375,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,375,000		2,375,000
Total	2,375,000		2,375,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
61	12	237,500			237,500
Total		237,500			237,500

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
Gross	4,045	4,045	216						
Non County Share									
Total	4,045	4,045	216						

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
2011	4,045,000	Design & construction - $450,000 authorized for design- IN DESIGN. $3,595,000 - AWAITING BOND AUTHORIZATION.
Total	4,045,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,045,000		4,045,000
Total	4,045,000		4,045,000

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
12 13	450,000			450,000
Total	450,000			450,000

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	182						
Non County Share									
Total	1,680	1,680	182						

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
Total	1,680,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,680,000		1,680,000
Total	1,680,000		1,680,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
28	13	200,000			200,000
Total		200,000			200,000

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
Gross	2,360	2,360	92						
Non County Share									
Total	2,360	2,360	92						

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
2013	2,360,000	Design, $280,000 - IN DESIGN construction, and construction management, $2,080,000 - AWAITING BOND AUTHORIZATION
Total	2,360,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,360,000		2,360,000
Total	2,360,000		2,360,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
43	15	280,000			280,000
Total		280,000			280,000

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
Gross	820	820	100						
Non County Share									
Total	820	820	100						

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
2013	820,000	Design $100,000 - IN DESIGN, Construction management and construction $720,000 - AWAITING BOND AUTHORIZATION
Total	820,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	820,000		820,000
Total	820,000		820,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
214	13	100,000			100,000
Total		100,000			100,000

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
Gross	5,510	5,510	4,210						
Non County Share									
Total	5,510	5,510	4,210						

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
2014	4,010,000	Access Ramp Replacement - IN CONSTRUCTION
2015	1,500,000	Access Ramp Replacement - IN CONSTRUCTION
Total	5,510,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,510,000	410,687	5,099,313
Total	5,510,000	410,687	5,099,313

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
9	14	4,010,000	11/19/15	343,404	3,599,313
			11/19/15	66,596	
			11/19/15	687	
38	15	1,500,000			1,500,000
Total		5,510,000		410,687	5,099,313

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	8,750	500		8,250					
Non County Share									
Total	8,750	500		8,250					

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.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	8,250,000			8,250,000

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
2015	500,000	Design - AWAITING BOND AUTHORIZATION
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

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
Gross	8,150	1,000	10	7,150					
Non County Share									
Total	8,150	1,000	10	7,150					

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
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Total	1,000,000		1,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
171	15	1,000,000			1,000,000
Total		1,000,000			1,000,000

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
Gross	4,070	4,070							
Non County Share									
Total	4,070	4,070							

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
2013	2,420,000	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
2015	1,650,000	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
Total	4,070,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,070,000		4,070,000
Total	4,070,000		4,070,000

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
Gross	5,540	500			5,040				
Non County Share									
Total	5,540	500			5,040				

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
2015	500,000	Design - AWAITING BOND AUTHORIZATION
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

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	7,391						
Non County Share									
Total	9,500	9,500	7,391						

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
Total	9,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,500,000	1,304,510	8,195,490
Total	9,500,000	1,304,510	8,195,490

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
98	12	1,500,000	12/10/13	1,003,621	195,490
			12/10/13	122,379	
			12/10/13	3,441	
			11/19/15	146,387	
			11/19/15	28,389	
			11/19/15	293	
14	14	3,500,000			3,500,000
40	15	4,500,000			4,500,000
Total		9,500,000		1,304,510	8,195,490

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
Gross	9,950	9,950	1,020						
Non County Share									
Total	9,950	9,950	1,020						

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
2013	1,200,000	Design and construction management - IN DESIGN
2014	6,500,000	Design and construction - IN DESIGN
2015	2,250,000	Design and construction - IN DESIGN
Total	9,950,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,950,000	650,180	9,299,820
Total	9,950,000	650,180	9,299,820

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
177	13				
51	15	7,700,000	11/19/15	543,661	7,049,820
			11/19/15	105,431	
			11/19/15	1,088	
Total		7,700,000		650,180	7,049,820

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
Gross	8,700	500				8,200			
Non County Share									
Total	8,700	500				8,200			

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
2015	500,000	Design - AWAITING BOND AUTHORIZATION
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

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
Gross	300	300	3						
Non County Share									
Total	300	300	3						

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
2015	300,000	Study - IN PROGRESS
Total	300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
Total	300,000		300,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
41	15	300,000			300,000
Total		300,000			300,000

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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
Gross	5,600	5,600	5,560						
Non County Share	(5,100)	(5,100)	(5,047)						
Total	500	500	513						

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
1999	500,000	Design - COMPLETE.
2001	5,100,000	Construction - COMPLETE.
Total	5,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000	500,000	
Federal Funds	400,000	4,125,779	(3,725,779)
State Funds	100,000	921,416	(821,416)
Others	4,600,000		4,600,000
Total	5,600,000	5,547,195	52,805

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
126	99	500,000	12/23/03	500,000	
Total		500,000		500,000	

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
Gross	4,200	1,000		3,200					
Non County Share									
Total	4,200	1,000		3,200					

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
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Total	1,000,000		1,000,000

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)						
Total	1,106	1,106	1,162						

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.
Total	3,500,000	

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)
Total	3,500,000	3,174,232	325,768

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	
Total		910,000		910,000	

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
Gross	41,840	41,840	24,533						
Non County Share	(40,840)	(40,840)	(20,400)						
Total	1,000	1,000	4,133						

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
1988	5,490,000	Road and bridge projects - COMPLETE.
1989	52,010,000	Road and bridge projects - COMPLETE.
1990	(16,660,000)	Reduce appropriation.
1992	1,000,000	Cost overruns for above - COMPLETE.
Total	41,840,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000	1,000,000	
Funds Revenue		1,515,000	(1,515,000)
State Funds	40,840,000	19,978,722	20,861,278
Others		421,244	(421,244)
Total	41,840,000	22,914,966	18,925,034

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
233	91	1,000,000	12/01/95	500,000	
			10/31/96	500,000	
Total		1,000,000		1,000,000	

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									
Total	3,130	3,130	1,627						

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
Total	3,130,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,130,000	1,699,671	1,430,329
Total	3,130,000	1,699,671	1,430,329

REPLACEMENT OF HIGHWAY/TRAFFIC CONTROL SIGNAGE
(RB072)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
82	04				
101	05	1,700,000	11/15/05	300,000	329
			11/15/07	1,200,000	
			12/04/14	105,334	
			11/15/15	(105,334)	
			11/15/15	90,653	
			11/15/15	14,681	
			11/15/15	180	
			11/15/15	78,732	
			11/15/15	15,268	
			11/15/15	158	
55	08	1,430,000			1,430,000
Total		3,130,000		1,699,671	1,430,329

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	710	710							
Non County Share									
Total	710	710							

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.

Appropriation History

Year	Amount	Description
2007	710,000	Design, construction management and construction - AWAITING BOND AUTHORIZATION.
Total	710,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	710,000		710,000
Total	710,000		710,000

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									
Total	1,140	1,140	182						

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
Total	1,140,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,140,000		1,140,000
Federal Funds			
State Funds			
Total	1,140,000		1,140,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
98	05	120,000			120,000
Total		120,000			120,000

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
Gross	600	600	416						
Non County Share									
Total	600	600	416						

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
2008	600,000	Design, construction management and construction - IN CONSTRUCTION
Total	600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000	400,000	200,000
Total	600,000	400,000	200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
49	08	600,000	12/02/10	100,000	200,000
			12/02/10	(100,000)	
			11/30/11	346,826	
			11/30/11	53,174	
Total		600,000		400,000	200,000

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									
Total	4,075	4,075	3,002						

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.
Total	4,075,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,075,000	4,072,958	2,042
Total	4,075,000	4,072,958	2,042

NORTH STREET, C.R. 30 AND 30A, WHITE PLAINS
(RB107)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
101	09				
75	11	4,075,000	11/30/11	129,717	2,043
			11/30/11	20,283	
			10/24/12	2,495,537	
			10/24/12	254,463	
			10/24/12	21,031	
			11/19/15	41,879	
			11/19/15	8,121	
			11/19/15	84	
			11/19/15	921,328	
			11/19/15	178,671	
			11/19/15	1,843	
Total		4,075,000		4,072,957	2,043

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
Gross	2,330	2,330	1,871						
Non County Share									
Total	2,330	2,330	1,871						

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
2009	250,000	Design - COMPLETE
2010	2,080,000	Construction - IN CONSTRUCTION
Total	2,330,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,330,000	1,834,899	495,101
Total	2,330,000	1,834,899	495,101

NORTH BROADWAY, C.R. 87, WHITE PLAINS
(RB108)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
95	09	250,000	12/02/10	100,000	150,000
			12/02/10	(100,000)	
			11/30/11	87,392	
			11/30/11	12,608	
19	12	2,080,000	12/10/13	1,456,409	345,101
			12/10/13	177,591	
			12/10/13	4,994	
			12/04/14	95,741	
			11/19/15	(95,741)	
			11/19/15	82,397	
			11/19/15	13,344	
			11/19/15	164	
Total		2,330,000		1,834,899	495,101

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	400	400	396						
Non County Share									
Total	400	400	396						

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.

Appropriation History

Year	Amount	Description
2010	400,000	Design & construction - IN CONSTRUCTION
Total	400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	400,000	101,108	298,892
Total	400,000	101,108	298,892

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
81	12				
138	14	400,000			400,000
Total		400,000			400,000

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
Gross	770	770	137						
Non County Share									
Total	770	770	137						

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
2009	770,000	Design, construction and construction management - IN DESIGN.
Total	770,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	770,000	45,000	725,000
Total	770,000	45,000	725,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
100	09	770,000	12/02/10	45,000	725,000
			12/02/10	(45,000)	
			11/30/11	39,327	
			11/30/11	5,674	
Total		770,000		45,000	725,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,485	2,485	2,316						
Non County Share									
Total	2,485	2,485	2,316						

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.

Appropriation History

Year	Amount	Description
2009	450,000	Design, construction and construction management - IN CONSTRUCTION
2011	1,560,000	Construction - IN CONSTRUCTION
2013	475,000	Additional construction funds - IN CONSTRUCTION.
Total	2,485,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,485,000	2,315,666	169,334
Total	2,485,000	2,315,666	169,334

BROAD STREET VIADUCT, C.R. 132, YONKERS
(RB121)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
143	11	2,010,000	12/10/13	1,558,911	
			12/10/13	190,089	
			12/10/13	5,346	
			12/04/14	255,654	
			11/19/15	(255,654)	
			11/19/15	220,023	
			11/19/15	35,632	
			11/19/15		
217	13	475,000	11/19/15	255,223	169,771
			11/19/15	49,495	
			11/19/15	511	
Total		2,485,000		2,315,229	169,771

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
Gross	990	990	54						
Non County Share									
Total	990	990	54						

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
2010	990,000	Design & construction - IN DESIGN.
Total	990,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	990,000		990,000
Total	990,000		990,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
140	14	990,000			990,000
Total		990,000			990,000

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	2,800	2,800	30						
Non County Share									
Total	2,800	2,800	30						

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 - IN DESIGN
2015	2,400,000	Design & construction - IN DESIGN
Total	2,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,800,000		2,800,000
Federal Funds			
Total	2,800,000		2,800,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
211	15	1,675,000			1,675,000
211	15	1,125,000			1,125,000
Total		2,800,000			2,800,000

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
Gross	2,430	2,430	128						
Non County Share									
Total	2,430	2,430	128						

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
2010	2,430,000	Design & construction - $480,000 IN DESIGN.
Total	2,430,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,430,000		2,430,000
Total	2,430,000		2,430,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
116	13	480,000			480,000
Total		480,000			480,000

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
Gross	705	705	703						
Non County Share									
Total	705	705	703						

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
2010	705,000	Design & construction - IN CONSTRUCTION
Total	705,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	705,000	667,318	37,682
Total	705,000	667,318	37,682

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
60	12				
53	14	705,000	12/04/14	65,980	37,682
			11/19/15	(65,980)	
			11/19/15	56,784	
			11/19/15	9,196	
			11/19/15	113	
			11/19/15	502,726	
			11/19/15	97,493	
			11/19/15	1,006	
Total		705,000		667,318	37,682

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
Gross	6,520	6,520	481						
Non County Share									
Total	6,520	6,520	481						

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
2010	520,000	Design - IN DESIGN.
2013	5,000,000	Construction and construction management - IN DESIGN
2015	1,000,000	Additional contruction and construction management - IN DESIGN
Total	6,520,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,520,000		6,520,000
Total	6,520,000		6,520,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
96	11				
147	15	6,520,000			6,520,000
Total		6,520,000			6,520,000

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									
Total	1,100			1,100					

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
Gross	970	970							
Non County Share									
Total	970	970							

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
2014	970,000	Design and construction for project - AWAITING BOND AUTHORIZATION
Total	970,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	970,000		970,000
Total	970,000		970,000

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									
Total	2,900			2,900					

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									
Total	3,290	3,290							

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
Total	3,290,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,290,000		3,290,000
Total	3,290,000		3,290,000

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									
Total	4,100	4,100							

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
Total	4,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,100,000		4,100,000
Total	4,100,000		4,100,000

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									
Total	1,100			1,100					

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	394						
Non County Share									
Total	410	410	394						

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
Total	410,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	410,000		410,000
Total	410,000		410,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
141	14	410,000			410,000
Total		410,000			410,000

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
Gross	2,200	2,200	145						
Non County Share									
Total	2,200	2,200	145						

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
2013	2,200,000	Design, construction, and construction management - IN DESIGN
Total	2,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000		2,200,000
Total	2,200,000		2,200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
142	14	2,200,000			2,200,000
Total		2,200,000			2,200,000

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									
Total	6,530	6,530							

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
Total	6,530,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,530,000		6,530,000
Total	6,530,000		6,530,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
177	14	800,000			800,000
Total		800,000			800,000

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
Gross	2,400	2,400	2,141						
Non County Share									
Total	2,400	2,400	2,141						

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
2012	2,400,000	Design, construction, and construction management - IN CONSTRUCTION
Total	2,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,400,000	1,369,013	1,030,987
Total	2,400,000	1,369,013	1,030,987

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
83	12				
137	14	2,400,000	12/04/14	60,633	1,030,987
			11/19/15	52,182	
			11/19/15	8,451	
			11/19/15	104	
			11/19/15	1,093,942	
			11/19/15	212,146	
			11/19/15	2,189	
			11/19/15	(60,633)	
Total		2,400,000		1,369,013	1,030,987

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									
Total	2,030	2,030							

Project Description

The improvements to Washington Avenue will include cold mililng 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
Total	2,030,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,030,000		2,030,000
Total	2,030,000		2,030,000

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
Gross	5,350	5,350							
Non County Share									
Total	5,350	5,350							

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
2015	5,350,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	5,350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,350,000		5,350,000
Total	5,350,000		5,350,000

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									
Total	1,320	1,320							

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
Total	1,320,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,320,000		1,320,000
Total	1,320,000		1,320,000

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									
Total	2,950			2,950					

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.

COMMERCE STREET, C.R. 29, MOUNT PLEASANT
(RB151)

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	2,600			2,600					
Non County Share									
Total	2,600			2,600					

Project Description

The improvements to Commerce Street, CR 29 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 Stevens Avenue to Liberty Street, a distance of 1.23 miles in the Town of Mount Pleasant.

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	2,600,000			2,600,000

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	123						
Non County Share									
Total	1,210	1,210	123						

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
Total	1,210,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,210,000		1,210,000
Total	1,210,000		1,210,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
181	13				
144	15	1,210,000			1,210,000
Total		1,210,000			1,210,000

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
Gross	350	350	285						
Non County Share									
Total	350	350	285						

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
2010	350,000	Design, construction and construction management - IN CONSTRUCTION
Total	350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	350,000	284,868	65,132
Total	350,000	284,868	65,132

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
166	10	350,000	12/10/13	253,134	65,132
			12/10/13	30,866	
			12/10/13	868	
Total		350,000		284,868	65,132

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									
Total	660	660	1						

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
Total	660,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	660,000		660,000
Total	660,000		660,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
198	13	80,000			80,000
Total		80,000			80,000

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	111						
Non County Share									
Total	1,135	1,135	111						

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
Total	1,135,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,135,000		1,135,000
Total	1,135,000		1,135,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
197	13	140,000			140,000
Total		140,000			140,000

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	7						
Non County Share									
Total	590	590	7						

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
Total	590,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	590,000		590,000
Total	590,000		590,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
42	15	590,000			590,000
Total		590,000			590,000

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
Gross	580	580							
Non County Share									
Total	580	580							

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
2013	580,000	Design, construction, and construction management - AWAITING BOND AUTHORIZATION
Total	580,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	580,000		580,000
Total	580,000		580,000

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
Gross	2,650	2,650	90						
Non County Share									
Total	2,650	2,650	90						

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
2014	1,650,000	Design and construction for this project - IN DESIGN
2015	1,000,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	2,650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,650,000		2,650,000
Total	2,650,000		2,650,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
199	14	1,650,000			1,650,000
Total		1,650,000			1,650,000

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
Gross	680	680							
Non County Share									
Total	680	680							

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
2014	680,000	Design and construction for this project - AWAITING BOND AUTHORIZATION
Total	680,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	680,000		680,000
Total	680,000		680,000

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
Gross	20,000	5,000	4,898	5,000	5,000	5,000			
Non County Share									
Total	20,000	5,000	4,898	5,000	5,000	5,000			

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
Total	5,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,000,000	4,394,838	605,162
Total	5,000,000	4,394,838	605,162

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
149	14	5,000,000	11/19/15	3,674,831	605,162
			11/19/15	712,654	
			11/19/15	7,352	
Total		5,000,000		4,394,838	605,162

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
Gross	1,000	1,000							
Non County Share									
Total	1,000	1,000							

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
2015	1,000,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Total	1,000,000		1,000,000

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
Gross	1,000	1,000							
Non County Share									
Total	1,000	1,000							

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
2015	1,000,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Total	1,000,000		1,000,000

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
Gross	260	260	198						
Non County Share									
Total	260	260	198						

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
2004	200,000	Design, construction management and construction - COMPLETE.
2006	60,000	Additional funds for sidewalk and road transfer - COMPLETE
Total	260,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	260,000	145,000	115,000
Total	260,000	145,000	115,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
138	04				
99	06	260,000	11/15/05	145,000	115,000
Total		260,000		145,000	115,000

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
Gross	4,200	4,200	3,911						
Non County Share									
Total	4,200	4,200	3,911						

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
2005	4,200,000	Design, construction and construction management - COMPLETE
Total	4,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,200,000	3,911,810	288,190
State Funds			
Total	4,200,000	3,911,810	288,190

REHABILITATION OF RIDGE STREET AND WAPPANOCCA AVENUE, C.R. 54, 54B AND 54C, RYE/RYE BROOK
(RB088)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
146	05	4,200,000	11/15/06	306,000	290,882
			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	
			11/19/15	(202,230)	
			11/19/15	174,044	
			11/19/15	28,186	
			11/19/15	346	
			11/19/15	30,153	
			11/19/15	5,847	
			11/19/15	60	
E-146	05	(288,000)			(288,000)
Total		3,912,000		3,909,118	2,882

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
Gross	830	830	822						
Non County Share									
Total	830	830	822						

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
2010	830,000	Design & construction - COMPLETE
Total	830,000	

Prior Appropriations

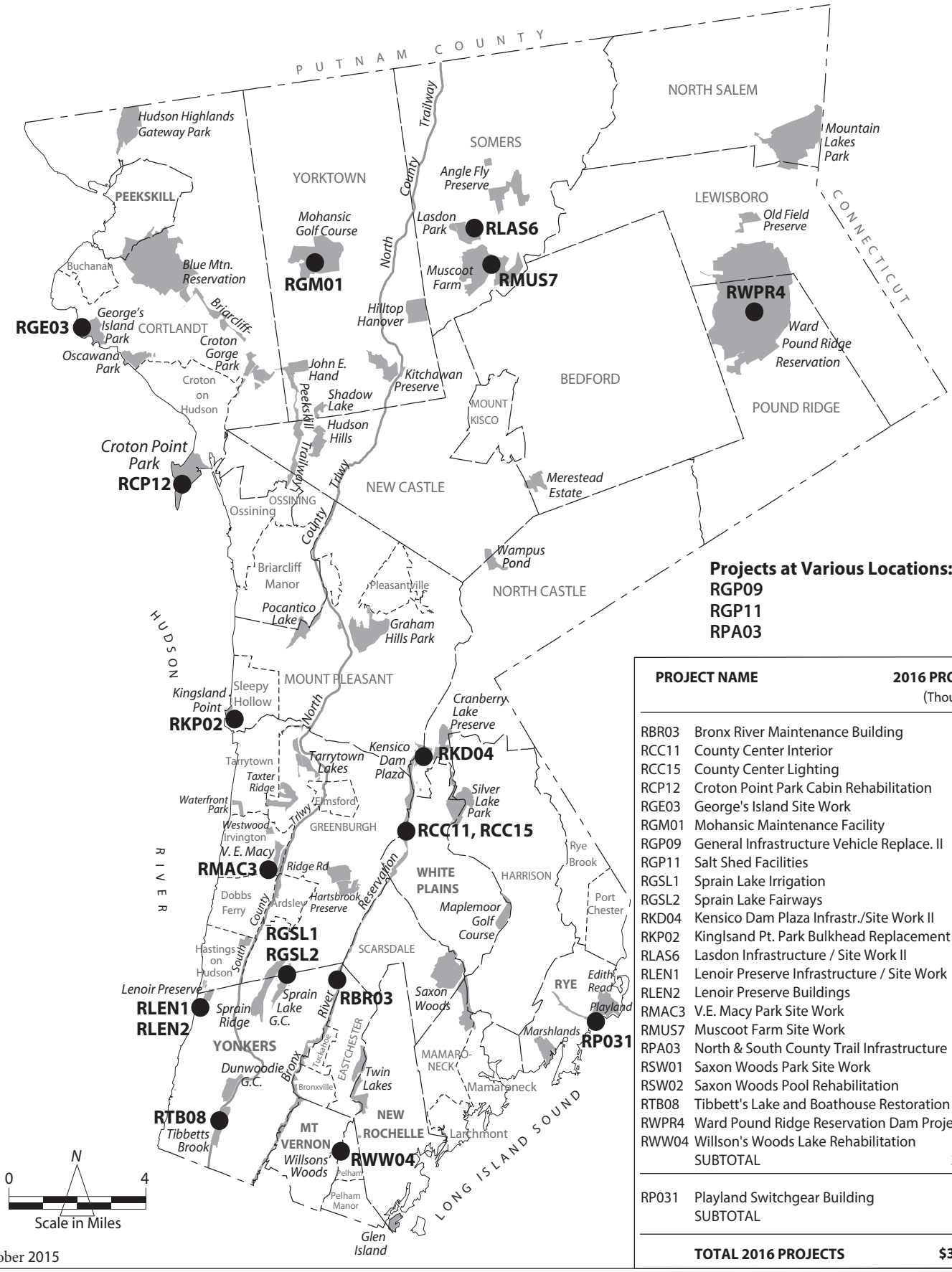
	Appropriated	Collected	Uncollected
Bond Proceeds	830,000	824,411	5,589
Total	830,000	824,411	5,589

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
66	12				
182	13	830,000	12/04/14	78,029	5,589
			11/19/15	(78,029)	
			11/19/15	67,154	
			11/19/15	10,875	
			11/19/15	134	
			11/19/15	623,990	
			11/19/15	121,010	
			11/19/15	1,248	
Total		830,000		824,411	5,589

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	Mohansic 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 Infrastr./Site Work II	3,900
RKP02	Kinglsand Pt. Park Bulkhead Replacement	5,915
RLAS6	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
RWW04	Willson's Woods Lake Rehabilitation	825
	SUBTOTAL	36,230
RP031	Playland Switchgear Building	625
	SUBTOTAL	625
	TOTAL 2016 PROJECTS	**$36,855**

October 2015

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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
RKD05	KENSICO DAM PLAZA REFLECTING POOL RENOVATION
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

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	322						4,000
Non County Share									
Total	7,100	3,100	322						4,000

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
Total	3,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,100,000		3,100,000
Total	3,100,000		3,100,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
94	11	500,000			500,000
196	14	300,000			300,000
Total		800,000			800,000

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
Gross	2,100	2,100	2						
Non County Share									
Total	2,100	2,100	2						

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 assoicated with the issuance of bonds.

Appropriation History

Year	Amount	Description
2010	1,200,000	Paving and resurfacing of various roads, parking areas, pathways and entrance ways - $210,000 IN DESIGN $990,000 - AWAITING BOND AUTHORIZATION.
2012	900,000	Design, construction and construction management for Wampus Pond Park, Cranberry Lake Preserve and Marshlands Preserve - AWAITING BOND AUTHORIZATION
Total	2,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,100,000		2,100,000
Total	2,100,000		2,100,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
163	12	210,000			210,000
Total		210,000			210,000

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
Gross	2,860	2,860	1,079						
Non County Share									
Total	2,860	2,860	1,079						

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
2008	660,000	Roofs at Croton Pt., Dunwoodie, Marshlands Conservancy, Ridge Rd, Saxon Woods, and Ward Pound Ridge - COMPLETE
2009	300,000	Roof repair/replacement at Saxon Woods, Croton Point, Ward Poundridge, and Dunwoodie -COMPLETE
2010	300,000	Various roof repair and replacement - COMPLETE
2012	500,000	Roof replacement at Croton Point, George's Island, Mt. Lakes, Ridge Road, and Mohansic Golf Course - IN CONSTRUCTION
2013	400,000	Roof Replacement - IN DESIGN
2014	400,000	Roof replacement: Tibbetts Brook Park; Wampus Pond Park; Mt. Lakes; Lenoir Preserve; Glen Island Park; Willson's Woods Park - IN DESIGN
2015	300,000	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 thoughout the Parks system - AWAITING BOND AUTHORIZATION
Total	2,860,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,860,000	1,036,274	1,823,726
Total	2,860,000	1,036,274	1,823,726

GENERAL INFRASTRUCTURE ROOFING SYSTEMS
(RGIP5)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
86	09	960,000	02/17/10	500,000	(47)
			12/02/10	65,000	
			12/02/10	(65,000)	
			11/30/11	316,239	
			11/30/11	48,761	
			10/24/12	71,690	
			10/24/12	7,310	
			10/24/12	604	
			12/10/13	13,723	
			12/10/13	1,673	
			12/10/13	47	
164	12	800,000	12/04/14	75,384	724,487
			11/19/15	(75,384)	
			11/19/15	64,877	
			11/19/15	10,507	
			11/19/15	129	
108	14	800,000			800,000
Total		2,560,000		1,035,560	1,524,440

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)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	7,410	7,410	4,080						
Non County Share									
Total	7,410	7,410	4,080						

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

Year	Amount	Description
1995	200,000	Kensico Dam Plaza - COMPLETE.
1999	720,000	Playgrounds at Willson's Woods, Glen Island & Macy Park. Playground and picnic area improvements at Croton Point Park - ALL COMPLETE.
2000	720,000	Design and construction of playgrounds at Kensico Dam Plaza, Ridge Road, Saxon Woods and Sprain Ridge - ALL COMPLETE.
2001	720,000	Playgrounds at George's Island, Croton Point, Croton Gorge, Blue Mt., Ward Pound Ridge, & Mt. Lakes - ALL COMPLETE.
2002	200,000	Construction and construction management for all remaining components of project - COMPLETE.
2005	400,000	Improvements to picnic areas at Sprain Ridge and Ridge Road parks - COMPLETE.
2007	500,000	Improvements to picnic area at Tibbetts Brook Park and Blue Mt - COMPLETE.
2008	500,000	Improvements to group picnic areas at Willson's Woods - IN CONSTRUCTION
2010	325,000	Design of picnic pavilion and public areas at Ridge Road Park - IN DESIGN
2013	3,125,000	Construction and construction management - AWAITING BOND AUTHORIZATION
Total	7,410,000	

GENERAL INFRASTRUCTURE ACTIVE RECREATION AREAS
(RGIP7)

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,210,000	3,578,013	3,631,987
Funds Revenue	200,000	200,000	
Total	7,410,000	3,778,013	3,631,987

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	118,678
			11/19/15	(380,671)	
			11/19/15	327,615	
			11/19/15	53,056	
			11/19/15	651	
05	13				
246	15	3,450,000			3,450,000
Total		7,210,000		3,577,670	3,632,330

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	1,592						
Non County Share									
Total	3,400	3,400	1,592						

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
Total	3,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,300,000	1,432,677	1,867,323
Funds Revenue	100,000	100,000	
Total	3,400,000	1,532,677	1,867,323

GENERAL INFRASTRUCTURE PARKS BRIDGES AND CULVERTS
(RGIP8)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
Total		3,300,000		1,432,677	1,867,323

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
Gross	5,400	2,700		2,500					200
Non County Share									
Total	5,400	2,700		2,500					200

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

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
2011	100,000	Planting at BRR, golf courses, & active recreation parks - AWAITING BOND AUTHORIZATION
2013	100,000	Planting trees in parks - AWAITING BOND AUTHORIZATION
2015	2,500,000	Design, Purchase, and Planting - AWAITING BOND AUTHORIZATION
Total	2,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,700,000		2,700,000
Total	2,700,000		2,700,000

GENERAL INFRASTRUCTURE VEHICLE AQUISITION 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
Gross	5,300	2,000	1,649	1,100	1,100	1,100			
Non County Share									
Total	5,300	2,000	1,649	1,100	1,100	1,100			

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 - IN PROGRESS
Total	2,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,000,000	400,717	1,599,283
Total	2,000,000	400,717	1,599,283

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
4	15	1,000,000	11/19/15	335,068	599,283
			11/19/15	64,979	
			11/19/15	670	
217	15	1,000,000			1,000,000
Total		2,000,000		400,717	1,599,283

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									
Total	2,000	2,000							

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
Total	2,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,000,000		2,000,000
Total	2,000,000		2,000,000

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									
Total	3,200			400		2,800			

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									
Total	4,475	4,475	6						

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
Total	4,475,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,475,000		4,475,000
Total	4,475,000		4,475,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
43	12	475,000			475,000
Total		475,000			475,000

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
Gross	9,800	9,800	6,189						
Non County Share									
Total	9,800	9,800	6,189						

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
Total	9,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,790,000	5,960,430	3,829,570
Funds Revenue	10,000	10,000	
Total	9,800,000	5,970,430	3,829,570

MOHANSIC GOLF COURSE REHABILITATION
(RGC05)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	232,570
			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	
			11/19/15	(165,718)	
			11/19/15	142,621	
			11/19/15	23,097	
			11/19/15	284	
40	12	300,000			300,000
Total		6,490,000		5,957,430	532,570

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
Gross	5,270	5,270	1,621						
Non County Share									
Total	5,270	5,270	1,621						

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
Total	5,270,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,270,000	1,620,000	3,650,000
Total	5,270,000	1,620,000	3,650,000

DUNWOODIE GOLF COURSE FACILITY IMPROVEMENTS
(RGC12)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		1,970,000		1,620,000	350,000

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
Gross	7,520	7,520	2,356						
Non County Share									
Total	7,520	7,520	2,356						

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
2007	250,000	Design for Saxon Woods - COMPLETE.
2008	1,650,000	Construction - Saxon Woods - COMPLETE.
2009	340,000	Design for Maple Moor - IN DESIGN
2012	2,920,000	Construction Maple Moor - AWAITING BOND AUTHORIZATION
2013	2,360,000	Design, construction and construction management - Dunwoodie - IN DESIGN
Total	7,520,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,520,000	1,890,250	5,629,750
Total	7,520,000	1,890,250	5,629,750

GOLF COURSE IRRIGATION REHABILITATION
(RGC14)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		4,600,000		1,890,000	2,710,000

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
Gross	5,645	5,645	2,101						
Non County Share									
Total	5,645	5,645	2,101						

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
2006	100,000	Design - Saxon Woods Golf course - COMPLETE.
2008	1,620,000	Saxon Woods Construction - COMPLETE.
2009	500,000	Design at Maple Moor - IN DESIGN
2012	3,425,000	Construction Maple Moor - AWAITING BOND AUTHORIZATION
Total	5,645,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,645,000	1,712,143	3,932,857
Total	5,645,000	1,712,143	3,932,857

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
192	06	100,000	02/17/10	100,000	
172	08	1,620,000	12/02/10	1,612,000	8,000
			12/02/10	(1,612,000)	
			11/30/11	1,408,763	
			11/30/11	203,237	
42	12	500,000			500,000
Total		2,220,000		1,712,000	508,000

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
Gross	2,900	2,900	1,860						
Non County Share									
Total	2,900	2,900	1,860						

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
2008	700,000	Resurfacing of remaining cart paths at Saxon Woods - COMPLETE.
2009	1,200,000	Resurface cart paths and install curbing at Sprain Lake - COMPLETE
2012	1,000,000	Design, construction and construction management Maple Moor - IN DESIGN. $900,000 - AWAITING BOND AUTHORIZATION
Total	2,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,900,000	1,762,282	1,137,718
Total	2,900,000	1,762,282	1,137,718

GOLF COURSE CART PATH REHABILITATION
(RGC18)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
173	08	700,000	12/02/10	600,000	58,233
			12/02/10	(600,000)	
			11/30/11	524,353	
			11/30/11	75,647	
			12/10/13	37,114	
			12/10/13	4,526	
			12/10/13	127	
45	12	100,000			100,000
96	12	1,200,000	12/10/13	995,688	79,486
			12/10/13	121,412	
			12/10/13	3,414	
Total		2,000,000		1,762,282	237,718

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									
Total	3,475	3,475	82						

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 infrastructre.

Appropriation History

Year	Amount	Description
2008	350,000	Design - IN DESIGN.
2013	3,125,000	Construction and construction management - AWAITING BOND AUTHORIZATION
Total	3,475,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,475,000	82,251	3,392,749
Total	3,475,000	82,251	3,392,749

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	
Total		350,000		82,251	267,749

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									
Total	4,900	420			4,480				

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
Total	420,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	420,000		420,000
Total	420,000		420,000

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	1		2,540				
Non County Share									
Total	2,665	125	1		2,540				

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
Total	125,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	125,000		125,000
Total	125,000		125,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
94	15	125,000			125,000
Total		125,000			125,000

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
Gross	4,200	350	3	3,850					
Non County Share									
Total	4,200	350	3	3,850					

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
Total	350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	350,000		350,000
Total	350,000		350,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
45	15	350,000			350,000
Total		350,000			350,000

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									
Total	4,125	200	2		675				3,250

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
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
147	14	200,000			200,000
Total		200,000			200,000

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
Gross	2,600	250	168	2,350					
Non County Share									
Total	2,600	250	168	2,350					

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
Total	250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000		250,000
Total	250,000		250,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
146	13	250,000			250,000
Total		250,000			250,000

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									
Total	2,400	200	132	2,200					

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
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
145	13	200,000			200,000
Total		200,000			200,000

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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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	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									
Total	8,905	450	4		3,625	510		4,320	

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.

Appropriation History

Year	Amount	Description
2013	450,000	Design of phase I - IN DESIGN
Total	450,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	450,000		450,000
Total	450,000		450,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
219	13	450,000			450,000
Total		450,000			450,000

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
Gross	5,560	5,560	107						
Non County Share									
Total	5,560	5,560	107						

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
2010	460,000	Design - IN DESIGN
2013	5,100,000	Construction and construction management - AWAITING BOND AUTHORIZATION
Total	5,560,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,560,000		5,560,000
Total	5,560,000		5,560,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
46	12	460,000			460,000
Total		460,000			460,000

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									
Total	4,600	4,600	47						

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
Total	4,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,600,000		4,600,000
Total	4,600,000		4,600,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
41	12	400,000			400,000
Total		400,000			400,000

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
Gross	7,540	3,640					3,900		
Non County Share									
Total	7,540	3,640					3,900		

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
2014	340,000	Design - IN PROGRESS
2015	3,300,000	Construction and Construction Management of Peterson's Pond Dam - AWAITING BOND AUTHORIZATION
Total	3,640,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,640,000		3,640,000
Total	3,640,000		3,640,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
3	15	340,000			340,000
Total		340,000			340,000

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
Gross	10,050	10,146	3,113	(96)					
Non County Share		(96)		96					
Total	10,050	10,050	3,113						

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
2016			(96,000)	(96,000)

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
2001	1,000,000	Design for repaving of 8.6 miles of existing pathway. Phase I - Harney to Palmer Rd and Phase II - Green Acres to Kensico - COMPLETE.
2002	1,350,000	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
2003	500,000	Increase construction costs for Fenimore to Kensico Plaza - COMPLETE
2009	6,796,000	Design and construction of pathway to connect Fenimore at Hartsdale to Crane Rd - PARTIALLY BONDED AND IN DESIGN.
2015	500,000	Study and Design of the rerouting of the footpath under the Metro-North Bridge along the BRP in Longvale - AWAITING BOND AUTHORIZATION
Total	10,146,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	10,050,000	2,850,336	7,199,664
State Funds	96,000		96,000
Total	10,146,000	2,850,336	7,295,664

BRONX RIVER RESERVATION, PATHWAYS
(RBR01)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
78	01	1,000,000	12/18/02	850,000	
			12/23/03	100,000	
			11/15/05	50,000	
197	02	150,000	11/15/05	150,000	
92	05	1,700,000	11/15/05	1,265,000	
			11/15/06	100,000	
			02/04/09	100,000	
			02/17/10	235,000	
32	09	309,000			309,000
Total		3,159,000		2,850,000	309,000

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	167						
Non County Share									
Total	750	750	167						

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.
Total	750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	750,000	150,000	600,000
Total	750,000	150,000	600,000

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
Total		500,000		150,000	350,000

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									
Total	8,825			890		7,935			

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	218						
Non County Share									
Total	6,850	6,850	218						

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
Total	6,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,850,000		6,850,000
Total	6,850,000		6,850,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
213	13	650,000			650,000
Total		650,000			650,000

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
Gross	4,870	4,870	103						
Non County Share									
Total	4,870	4,870	103						

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
2012	4,870,000	Design, construction and construction management - IN DESIGN.
Total	4,870,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,870,000		4,870,000
Total	4,870,000		4,870,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
75	13				
41	14	4,870,000			4,870,000
Total		4,870,000			4,870,000

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
Gross	9,055	9,055	4,350						
Non County Share									
Total	9,055	9,055	4,350						

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
2004	170,000	Design - lighting, drainage, landscaping, walkways and parking lot improvements - COMPLETE.
2005	1,625,000	Construction of above - COMPLETE.
2007	1,575,000	Parking lot reconstruction - COMPLETE.
2010	685,000	Design of improvements to the exterior grounds, storage building, & loading dock - IN DESIGN.
2013	2,000,000	Construction of Phase I - IN DESIGN; Reconstruction of Handicap Ramp and Associated Site Work - COMPLETE.
2014	2,000,000	$700,000 Phase II construction for this project - IN CONSTRUCTION; $1,300,000 AWAITING BOND AUTHORIZATION
2015	1,000,000	Covering the increase in the infrastructure and construction costs - AWAITING BOND AUTHORIZATION
Total	9,055,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,055,000	3,921,315	5,133,685
Total	9,055,000	3,921,315	5,133,685

COUNTY CENTER SITE WORK
(RCC10)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	11/19/15	460,754	148,971
			11/19/15	89,353	
			11/19/15	922	
Total		4,755,000		3,921,029	833,971

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	58	320	120	2,150	1,300		
Non County Share									
Total	9,960	6,070	58	320	120	2,150	1,300		

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
Total	6,070,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,070,000	42,847	6,027,153
Total	6,070,000	42,847	6,027,153

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
138	13				
8	15	6,070,000	11/19/15	35,827	6,027,153
			11/19/15	6,948	
			11/19/15	72	
Total		6,070,000		42,847	6,027,153

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
Gross	2,140	2,140	649						
Non County Share									
Total	2,140	2,140	649						

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
2015	2,140,000	Purchase and Installation - IN PROGRESS
Total	2,140,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,140,000		2,140,000
Total	2,140,000		2,140,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
95	15	2,140,000			2,140,000
Total		2,140,000			2,140,000

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	9						
Non County Share									
Total	1,280	1,280	9						

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
Total	1,280,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,280,000		1,280,000
Total	1,280,000		1,280,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
212	15	1,280,000			1,280,000
Total		1,280,000			1,280,000

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
Gross	5,025	625	6		4,400				
Non County Share									
Total	5,025	625	6		4,400				

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
2015	625,000	Design - IN PROGRESS
Total	625,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	625,000		625,000
Total	625,000		625,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
132	15	625,000			625,000
Total		625,000			625,000

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									
Total	1,270			170		1,100			

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
Gross	3,690	3,690	213						
Non County Share									
Total	3,690	3,690	213						

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
2013	340,000	Design of New Nature Center & Associated Site Work - IN DESIGN
2015	3,350,000	Construction and Construction Management - AWAITING BOND AUTHORIZATION
Total	3,690,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,690,000		3,690,000
Total	3,690,000		3,690,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
212	13	340,000			340,000
Total		340,000			340,000

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
Gross	5,380	5,380	1,616						
Non County Share									
Total	5,380	5,380	1,616						

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
Total	5,380,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,335,000	1,377,000	3,958,000
Funds Revenue	45,000	45,000	
Total	5,380,000	1,422,000	3,958,000

CROTON POINT DAY USES & PICNIC AREAS
(RCP7B)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
98	94				
158	97	810,000	10/31/96	100,000	
			11/01/98	710,000	
43	99	200,000	11/01/00	35,000	
			11/19/01	50,000	
			12/18/02	115,000	
109	01	375,000	12/18/02	277,000	8,000
			12/23/03	75,000	
			11/15/05	15,000	
148	08	400,000			400,000
Total		1,785,000		1,377,000	408,000

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									
Total	4,200	4,200	300						

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.
Total	4,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,200,000	299,914	3,900,086
Total	4,200,000	299,914	3,900,086

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	
Total		300,000		299,914	86

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
Gross	5,200	350		340		4,510			
Non County Share									
Total	5,200	350		340		4,510			

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
Total	350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	350,000		350,000
Total	350,000		350,000

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
Gross	3,800	300			3,500				
Non County Share									
Total	3,800	300			3,500				

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
2015	300,000	Design - AWAITING BOND AUTHORIZATION
Total	300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
Total	300,000		300,000

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
Gross	3,550	210	9	3,340					
Non County Share									
Total	3,550	210	9	3,340					

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
Total	210,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	210,000		210,000
Total	210,000		210,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
144	14	210,000			210,000
Total		210,000			210,000

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									
Total	8,600	8,600	1,173						

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
Total	8,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,600,000	1,162,855	7,437,145
Total	8,600,000	1,162,855	7,437,145

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	
Total		1,200,000		1,162,855	37,145

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
Gross	7,900	7,900	406						
Non County Share									
Total	7,900	7,900	406						

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
2014	7,900,000	Reconstruction of Glen Island Seawall & Associated SIte Work - IN DESIGN
Total	7,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,900,000		7,900,000
Total	7,900,000		7,900,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
158	14	500,000			500,000
Total		500,000			500,000

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									
Total	4,810	410			4,400				

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
Total	410,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	410,000		410,000
Total	410,000		410,000

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
Gross	7,012	7,012	6,388						
Non County Share									
Total	7,012	7,012	6,388						

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
2001	600,000	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.
2005	300,000	Design & construction of water line for concession stand to Mt. Pleasant Water supply - COMPLETE.
2006	2,500,000	Site improvements based upon the Kensico Dam master plan - COMPLETE.
2007	350,000	New electrical service system - COMPLETE
2008	2,800,000	Construction of new electric service - COMPLETE
2012	462,000	Security System Improvements - IN PROGRESS
Total	7,012,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,952,000	6,528,125	423,875
Funds Revenue	60,000	60,000	
Total	7,012,000	6,588,125	423,875

KENSICO DAM PLAZA INFRASTRUCTURE/ SITE WORK
(RKD01)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
111	04	540,000	11/15/05	510,000	
			11/15/06	30,000	
61	06	2,800,000	11/15/06	478,000	
			11/15/07	2,322,000	
28	08	350,000	12/02/10	42,000	308,000
			12/02/10	(42,000)	
			11/30/11	36,705	
			11/30/11	5,295	
127	12	3,262,000	12/10/13	2,472,509	115,875
			12/10/13	301,491	
			12/10/13	8,478	
			11/19/15	304,070	
			11/19/15	58,968	
			11/19/15	608	
Total		6,952,000		6,528,125	423,875

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
Gross	1,650	1,650	1						
Non County Share									
Total	1,650	1,650	1						

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
2010	150,000	Design - IN DESIGN
2014	1,500,000	Construction for the project - AWAITING BOND AUTHORIZATION
Total	1,650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,650,000		1,650,000
Total	1,650,000		1,650,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
140	13	150,000			150,000
Total		150,000			150,000

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	36	3,900		300			3,000
Non County Share									
Total	7,310	110	36	3,900		300			3,000

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
Total	110,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	110,000		110,000
Total	110,000		110,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
50	14	110,000			110,000
Total		110,000			110,000

KENSICO DAM PLAZA REFLECTING POOL RENOVATION
(RKD05)

User Department : Parks, Recreation & Conservation

Managing Department(s) : Parks, Recreation & Conservation ; 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	4,000	4,000	9						
Non County Share									
Total	4,000	4,000	9						

Project Description

This project will fund the design, construction management, and construction associated with the restoration of the reflecting pool, cascades, and fountains at Kensico Dam Plaza. The work will include the reconfiguration of the water circulation/treatment system, provisions/facilities for ice skating, waterproofing, plumbing, lighting and associated infrastructure 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
2015	4,000,000	Design and construction - IN DESIGN
Total	4,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
Total	4,000,000		4,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
259	15	4,000,000			4,000,000
Total		4,000,000			4,000,000

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
Gross	1,400	800	101						600
Non County Share	(248)	(248)							
Total	1,152	552	101						600

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
2011	800,000	Design & construction - DESIGN COMPLETE.
Total	800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	552,000	100,285	451,715
Others	248,000		248,000
Total	800,000	100,285	699,715

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
69	11	552,000	12/10/13	75,762	451,715
			12/10/13	9,238	
			12/10/13	260	
			11/19/15	12,564	
			11/19/15	2,436	
			11/19/15	25	
Total		552,000		100,285	451,715

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	158		3,200	210		2,020	
Non County Share									
Total	7,000	1,570	158		3,200	210		2,020	

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
Total	1,570,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,570,000		1,570,000
Total	1,570,000		1,570,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
175	13				
245	15	1,200,000			1,200,000
Total		1,200,000			1,200,000

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
Gross	6,285	370		5,915					
Non County Share									
Total	6,285	370		5,915					

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
Total	370,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	370,000		370,000
Total	370,000		370,000

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									
Total	2,750	2,750	2,106						

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
Total	2,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,705,000	1,977,159	727,841
Funds Revenue	45,000	45,000	
Total	2,750,000	2,022,159	727,841

LASDON INFRASTRUCTURE/ SITE WORK
(RLAS1)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		2,685,000		1,977,159	707,841

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	2,295						
Non County Share									
Total	3,100	3,100	2,295						

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
Total	3,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,100,000	2,296,999	803,001
Total	3,100,000	2,296,999	803,001

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
106B	00	35,000			35,000
E-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	
Total		3,100,000		2,296,999	803,001

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									
Total	8,225	2,870	4						5,355

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
Total	2,870,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,870,000		2,870,000
Total	2,870,000		2,870,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
53	13	370,000			370,000
Total		370,000			370,000

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									
Total	3,800			600		3,200			

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
Gross	3,870	570	480	3,300					
Non County Share									
Total	3,870	570	480	3,300					

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
Total	570,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	570,000	288,562	281,438
Total	570,000	288,562	281,438

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
206	13	460,000	11/19/15	284,196	171,438
			11/19/15	3,002	
			11/19/15	1,364	
52	14	110,000			110,000
Total		570,000		288,562	281,438

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									
Total	4,920			745		4,175			

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
Gross	2,650	250	20	310	2,090				
Non County Share									
Total	2,650	250	20	310	2,090				

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.
Total	250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000		250,000
Total	250,000		250,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
146	14	250,000			250,000
Total		250,000			250,000

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
Gross	2,500	2,500							
Non County Share									
Total	2,500	2,500							

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 shot-crete, 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
2011	2,500,000	Design & construction of dam repairs - AWAITING BOND AUTHORIZATION
Total	2,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,500,000		2,500,000
Total	2,500,000		2,500,000

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
Gross	4,360	685	3		3,675				
Non County Share									
Total	4,360	685	3		3,675				

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
2010	685,000	Design - IN DESIGN
Total	685,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	685,000		685,000
Total	685,000		685,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
51	14	340,000			340,000
Total		340,000			340,000

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									
Total	1,700	600							1,100

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.
Total	600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000		600,000
Total	600,000		600,000

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
Gross	6,630	6,630	923						
Non County Share									
Total	6,630	6,630	923						

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
2002	400,000	Study of cultural & historic issues, and design of renovations - IN DESIGN.
2010	530,000	Design - IN DESIGN
2015	5,700,000	Construction and Construction Management - AWAITING BOND AUTHORIZATION
Total	6,630,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,630,000		6,630,000
Total	6,630,000		6,630,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
211	09	400,000			400,000
179	13	530,000			530,000
Total		930,000			930,000

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									
Total	3,730	375	4		3,355				

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
Total	375,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	375,000		375,000
Total	375,000		375,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
49	14	375,000			375,000
Total		375,000			375,000

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
Gross	1,300	1,300	88						
Non County Share									
Total	1,300	1,300	88						

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
2006	100,000	Preparation of historic report - COMPLETE.
2008	1,200,000	Restoration - IN DESIGN.
Total	1,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,300,000	75,000	1,225,000
Total	1,300,000	75,000	1,225,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
150	06				
70	10	1,300,000	12/02/10	75,000	1,225,000
			12/02/10	(75,000)	
			11/30/11	65,544	
			11/30/11	9,456	
Total		1,300,000		75,000	1,225,000

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									
Total	11,115	3,915	343		2,000	2,800			2,400

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
Total	3,915,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,915,000	300,917	3,614,083
Total	3,915,000	300,917	3,614,083

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)
Total		770,000		300,917	469,083

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
Gross	2,420	2,420	2						
Non County Share									
Total	2,420	2,420	2						

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
2014	2,420,000	Dam Rehabilitation & Associated Site Work - AWAITING BOND AUTHORIZATION
Total	2,420,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,420,000		2,420,000
Total	2,420,000		2,420,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
202	15	250,000			250,000
Total		250,000			250,000

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
Gross	3,030	3,030	1,450						
Non County Share									
Total	3,030	3,030	1,450						

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
2000	250,000	Design of bridge abutments for connecting Muscoot Farm with Lasdon Park - COMPLETE.
2001	500,000	Design & renovation/construction of stone walls, fences and pathways - COMPLETE. Electrical upgrade design - COMPLETE.
2002	100,000	Design for restoration of buildings - COMPLETE.
2003	130,000	Restoration of chicken coop - COMPLETE.
2005	500,000	Upgrade of potable water system - COMPLETE.
2009	250,000	Design for restoration of the Wagon Shed - AWAITING BOND AUTHORIZATION
2013	100,000	Design of renovation/expansion of public restrooms - IN DESIGN
2015	1,200,000	Construction of the renovation and expansion of associated restroom facilities work - AWAITING BOND AUTHORIZATION
Total	3,030,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,980,000	1,430,000	1,550,000
Funds Revenue	50,000	50,000	
Total	3,030,000	1,480,000	1,550,000

MUSCOOT FARM INFRASTRUCTURE
(RMUS3)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
106C	00	15,000	11/19/01	15,000	
184	02	100,000	12/23/03	50,000	
			11/15/07	50,000	
120	06	1,315,000	02/04/09	1,315,000	
50	13	100,000			100,000
Total		1,530,000		1,430,000	100,000

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									
Total	3,775	3,650	56		125				

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
Total	3,650,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,650,000	51,156	3,598,844
Total	3,650,000	51,156	3,598,844

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	
Total		350,000		51,156	298,844

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
Gross	2,710	160	1	2,550					
Non County Share									
Total	2,710	160	1	2,550					

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
Total	160,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	160,000		160,000
Total	160,000		160,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
44	15	160,000			160,000
Total		160,000			160,000

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
Gross	3,625	3,625	1,454						
Non County Share	(1,624)	(1,624)	(133)						
Total	2,001	2,001	1,321						

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
1989	100,000	Horse trails at Twin Lakes and Saxon Woods - DESIGN COMPLETE.
1990	200,000	North County Trailway around Tarrytown Lakes - COMPLETE.
1993	200,000	Relocation of BRP trailway in Crestwood -CASH PORTION $33,000 - COMPLETE. $167,000 - AWAITING BOND AUTHORIZATION.
1999	150,000	Design of BRP Bronxville to Kensico - COMPLETE. Construction in project RBR01 - COMPLETE.
2006	100,000	Design and construction at Twin Lakes and Saxon Woods - IN DESIGN
2007	900,000	Hutchinson River Pathway improvements - $100,000 Authorized - IN DESIGN. $800,000 - IN PROGRESS
2009	1,975,000	Design of an extension of the Playland Parkway Pathway - $300,000 Authorized and IN DESIGN. $50,563 - AWAITING BOND AUTHORIZATION. Balance NYS Grant Funds.
Total	3,625,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,857,563	1,128,906	728,657
Federal Funds		1,085	(1,085)
Funds Revenue	143,000	110,000	33,000
State Funds	1,624,437	131,769	1,492,668
Total	3,625,000	1,371,759	2,253,241

GENERAL INFRASTRUCTURE PATHWAYS AND TRAILS
(RPA01)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
38	91	190,000	10/15/93	10,000	
			12/01/95	110,000	
			10/31/96	25,000	
			11/01/98	45,000	
112	99	150,000	12/01/99	35,000	
			11/01/00	20,000	
			11/19/01	95,000	
187	07	100,000	02/04/09	50,000	
			02/17/10	50,000	
48	09	300,000	12/10/13	97,153	152,929
			12/10/13	11,847	
			12/10/13	333	
			11/19/15	31,555	
			11/19/15	6,120	
			11/19/15	63	
218	13	800,000	11/19/15	453,006	258,237
			11/19/15	87,851	
			11/19/15	906	
Total		1,540,000		1,128,834	411,166

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	19	300	4,300				
Non County Share									
Total	8,100	3,500	19	300	4,300				

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
Total	3,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,500,000		3,500,000
Total	3,500,000		3,500,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
137	13	300,000			300,000
Total		300,000			300,000

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
Gross	875			875					
Non County Share									
Total	875			875					

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									
Total	5,750			900		4,850			

Project Description

This project funds the rehabilitaion 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
Gross	9,980	9,980	925						
Non County Share									
Total	9,980	9,980	925						

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
2001	680,000	Aquatic playground system replacement - COMPLETE.
2006	500,000	Design and construction management - IN PROGRESS
2010	8,800,000	Construction - PENDING DESIGN
Total	9,980,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,910,000	610,000	9,300,000
Funds Revenue	70,000	70,000	
Total	9,980,000	680,000	9,300,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
17	03				
40	06	610,000	11/01/04	610,000	
188	06				
128	15	9,300,000			9,300,000
Total		9,910,000		610,000	9,300,000

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	146				300	3,900	
Non County Share									
Total	7,275	3,075	146				300	3,900	

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
Total	3,075,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,075,000		3,075,000
Total	3,075,000		3,075,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
47	12	575,000			575,000
Total		575,000			575,000

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
Gross	9,525			825		8,700			
Non County Share									
Total	9,525			825		8,700			

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	2,278			200		3,000	
Non County Share									
Total	7,450	4,250	2,278			200		3,000	

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.
Total	4,250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,250,000	3,145,585	1,104,415
Total	4,250,000	3,145,585	1,104,415

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	
Total		4,250,000		3,145,585	1,104,415

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
Gross	9,795	4,075	2,285		525		3,975	120	1,100
Non County Share									
Total	9,795	4,075	2,285		525		3,975	120	1,100

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
2010	300,000	Design - COMPLETE
2012	3,775,000	Construction for repaving and drainage work - COMPLETE.
Total	4,075,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,075,000	2,593,904	1,481,096
Total	4,075,000	2,593,904	1,481,096

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
200	11				
18	13	4,075,000	12/10/13	2,304,942	1,481,096
			12/10/13	281,058	
			12/10/13	7,904	
Total		4,075,000		2,593,904	1,481,096

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									
Total	2,875			225		1,600			1,050

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
Gross	7,400	7,400	4,478						
Non County Share									
Total	7,400	7,400	4,478						

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
2001	100,000	Design for renovation of entire pool facility - COMPLETE.
2002	200,000	Additional design cost - COMPLETE.
2003	3,950,000	Construction of above - COMPLETE.
2008	150,000	Design of various renovations - IN PROGRESS
2010	3,000,000	Construction & construction management - AWAITING BOND AUTHORIZATION.
Total	7,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,400,000	4,303,408	3,096,592
Total	7,400,000	4,303,408	3,096,592

WILLSON'S WOODS POOL MODERNIZATION
(RWW02)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
83	01				
42	02	200,000	12/23/03	200,000	
195	03	4,050,000	12/23/03	100,000	
			11/01/04	3,800,000	
			11/15/05	150,000	
149	08				
17	15	3,150,000	11/19/15	44,658	3,096,592
			11/19/15	8,661	
			11/19/15	89	
Total		7,400,000		4,303,408	3,096,592

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	211		505				
Non County Share									
Total	4,055	3,550	211		505				

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
Total	3,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,550,000		3,550,000
Total	3,550,000		3,550,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
211	13	400,000			400,000
Total		400,000			400,000

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
Gross	9,525			825		8,700			
Non County Share									
Total	9,525			825		8,700			

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
Gross	7,775	7,775	7,774						
Non County Share									
Total	7,775	7,775	7,774						

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
Total	7,775,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,675,000	3,536,148	4,138,852
Funds Revenue	100,000	100,000	
Total	7,775,000	3,636,148	4,138,852

YONKERS WATERFRONT PLAN
(RYON1)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
Total		7,675,000		3,536,148	4,138,852

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
Gross	2,700	2,700	1,400						
Non County Share									
Total	2,700	2,700	1,400						

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
1998	100,000	Design & construction of the comfort stations - COMPLETE.
2001	900,000	Design & construction of fields - COMPLETE.
2002	200,000	Increased costs associated with the ballfields - COMPLETE.
2003	200,000	Increased costs associated with comfort stations - COMPLETE
2006	1,300,000	Construction for site improvements including pathways, parking areas, planting, drainage and sports field lighting - AWAITING BOND AUTHORIZATION.
Total	2,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,700,000	1,400,000	1,300,000
Total	2,700,000	1,400,000	1,300,000

CROTON POINT BALLFIELDS II
(RCP7E)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
152	98	100,000	11/01/00	50,000	
			12/18/02	50,000	
31	01	100,000	12/18/02	70,000	
			12/23/03	30,000	
229	02	1,000,000	12/23/03	70,000	
			11/01/04	930,000	
158	04	200,000	11/15/05	50,000	
			11/15/06	150,000	
Total		1,400,000		1,400,000	

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
Gross	6,710	6,710	4,754						
Non County Share									
Total	6,710	6,710	4,754						

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
2010	730,000	Design - Order on Consent - COMPLETE
2011	5,980,000	Construction - IN CONSTRUCTION
Total	6,710,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,710,000	4,672,295	2,037,705
Total	6,710,000	4,672,295	2,037,705

POCANTICO LAKE DAM RECONSTRUCTION
(RPL02)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
149	10				
56	11	6,710,000	10/24/12	1,814,936	2,037,705
			10/24/12	185,064	
			10/24/12	15,349	
			12/10/13	1,987,633	
			12/10/13	242,367	
			12/10/13	6,816	
			12/04/14	220,868	
			11/19/15	(220,868)	
			11/19/15	190,085	
			11/19/15	30,783	
			11/19/15	378	
			11/19/15	166,301	
			11/19/15	32,251	
			11/19/15	333	
Total		6,710,000		4,672,295	2,037,705

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

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	247		320		3,500		2,420
Non County Share									
Total	9,540	3,300	247		320		3,500		2,420

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.
Total	3,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,300,000	185,879	3,114,121
Total	3,300,000	185,879	3,114,121

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
204	08	300,000	11/19/15	183,066	114,121
			11/19/15	1,934	
			11/19/15	879	
Total		300,000		185,879	114,121

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
Gross	7,600	1,850	163		3,300	250		2,200	
Non County Share									
Total	7,600	1,850	163		3,300	250		2,200	

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
2007	200,000	Design for improvements to the Derby Racer - COMPLETE.
2009	1,650,000	Design for the Derby Racer and carousel - PARTIALLY BONDED; IN DESIGN.
Total	1,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,850,000	136,646	1,713,354
Total	1,850,000	136,646	1,713,354

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
25	09	345,000	11/19/15	134,578	208,354
			11/19/15	1,422	
			11/19/15	646	
Total		345,000		136,646	208,354

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									
Total	4,925	4,925	4,894						

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 - COMPLETE
Total	4,925,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,925,000	753,563	4,171,437
Total	4,925,000	753,563	4,171,437

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
9	13	4,925,000	11/19/15	742,160	4,171,437
			11/19/15	7,840	
			11/19/15	3,563	
Total		4,925,000		753,563	4,171,437

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
Gross	7,575	7,575	5,959						
Non County Share			(3,371)						
Total	7,575	7,575	2,588						

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
2013	7,575,000	Emergency repairs - IN PROGRESS
Total	7,575,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,575,000	959,537	6,615,463
Federal Funds		3,370,657	(3,370,657)
Total	7,575,000	4,330,194	3,244,806

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
8	13	7,575,000	11/19/15	945,017	6,615,463
			11/19/15	9,983	
			11/19/15	4,537	
Total		7,575,000		959,537	6,615,463

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	11,500	5,700	547	3,000					2,800
Non County Share									
Total	11,500	5,700	547	3,000					2,800

Project Description

This project involves rehabilitation/reconstruction of the historic colonnades, towers and gate posts at the Park.

Current Year Description

The current year request funds design and construction.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	3,000,000			3,000,000

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	Colonade/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
Total	5,700,000	

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
Total	5,700,000	809,992	4,890,008

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	
Total		795,000		795,000	

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
Gross	3,475	1,000		2,250	225				
Non County Share									
Total	3,475	1,000		2,250	225				

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

The current year request funds improvements to the North Boardwalk.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	2,250,000			2,250,000

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
2010	1,000,000	1st phase - AWAITING BOND AUTHORIZATION.
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Total	1,000,000		1,000,000

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									
Total	13,298	1,098		6,200		500			5,500

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

The current year request funds continuation of this project.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	6,200,000			6,200,000

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
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
Total	1,098,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,098,000		1,098,000
Total	1,098,000		1,098,000

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
Gross	5,125			625	4,500				
Non County Share									
Total	5,125			625	4,500				

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	2,200	1,350	501	850					
Non County Share									
Total	2,200	1,350	501	850					

Project Description

This project funds the repair and replacement of the fire suppression (sprinklers) systems throughout the park.

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	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
2005	500,000	Installation of fire suppression system throughout the park - COMPLETE.
2010	850,000	Final phase - AWAITING BOND AUTHORIZATION.
Total	1,350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,350,000	500,000	850,000
Total	1,350,000	500,000	850,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
196	05	500,000	11/15/06	300,000	
			02/04/09	200,000	
Total		500,000		500,000	

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
Gross	5,300	1,100	87		520		3,680		
Non County Share									
Total	5,300	1,100	87		520		3,680		

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
2005	100,000	Design to rehabilitation and reorganize the administration building - IN DESIGN.
2006	1,000,000	Construction of above - IN DESIGN.
Total	1,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,100,000	79,000	1,021,000
Total	1,100,000	79,000	1,021,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
58	09	1,100,000	12/02/10	14,000	1,021,000
			12/02/10	(14,000)	
			11/30/11	68,446	
			11/30/11	10,554	
Total		1,100,000		79,000	1,021,000

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	1,874						1,470
Non County Share									
Total	3,420	1,950	1,874						1,470

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.
Total	1,950,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,950,000	1,927,090	22,910
Total	1,950,000	1,927,090	22,910

PLAYLAND SITE IMPROVEMENTS
(RP042)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
121	07				
93	09	1,950,000	02/17/10	500,000	23,625
			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	
			11/19/15	128,641	
			11/19/15	1,359	
			11/19/15	618	
			11/19/15	74,611	
			11/19/15	788	
			11/19/15	358	
Total		1,950,000		1,926,375	23,625

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
Gross	125	125	41						
Non County Share									
Total	125	125	41						

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
2007	125,000	Design, purchase and building of an efficient waste management system - COMPLETE
Total	125,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	125,000	125,179	(179)
Total	125,000	125,179	(179)

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
122 09	125,000	02/17/10	125,000	
Total	125,000		125,000	

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
Gross	3,000	3,000							
Non County Share									
Total	3,000	3,000							

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
2015	3,000,000	Design, Construction, and Construction Management - AWAITING BOND AUTHORIZATION
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000		3,000,000
Total	3,000,000		3,000,000

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
Gross	950	950	890						
Non County Share									
Total	950	950	890						

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
2009	950,000	Replace lighting - COMPLETE
Total	950,000	

Prior Appropriations

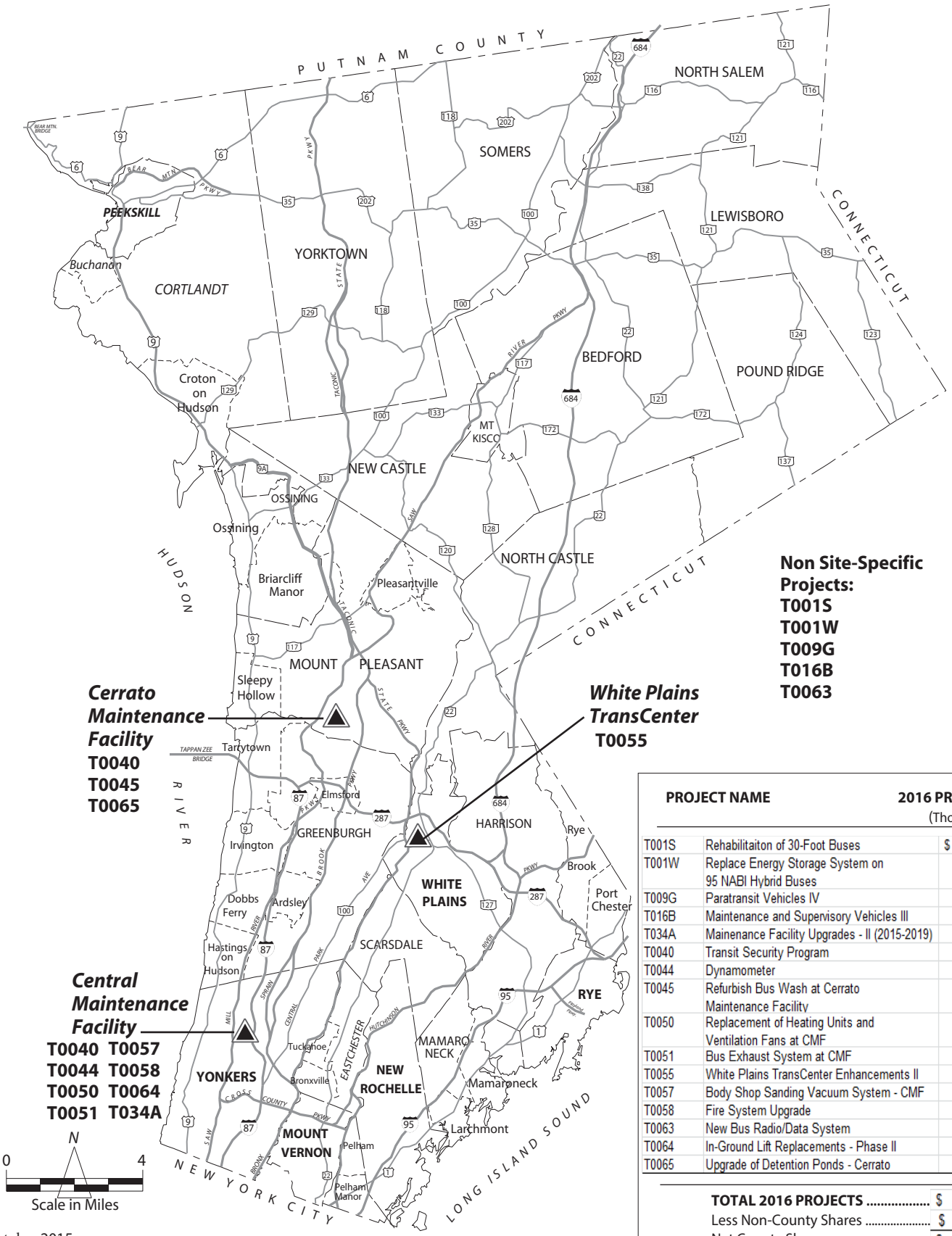
	Appropriated	Collected	Uncollected
Bond Proceeds	950,000	951,357	(1,357)
Total	950,000	951,357	(1,357)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
57	09	950,000	02/17/10	950,000	
Total		950,000		950,000	

TRANSPORTATION

WESTCHESTER COUNTY, NEW YORK



Non Site-Specific Projects:
T001S
T001W
T009G
T016B
T0063

PROJECT NAME		2016 PROJECTS (Thousands)
T001S	Rehabilitaiton of 30-Foot Buses	$ 21,911
T001W	Replace Energy Storage System on 95 NABI Hybrid Buses	5,000
T009G	Paratransit Vehicles IV	2,196
T016B	Maintenance and Supervisory Vehicles III	285
T034A	Mainenance Facility Upgrades - II (2015-2019)	625
T0040	Transit Security Program	1,155
T0044	Dynamometer	200
T0045	Refurbish Bus Wash at Cerrato Maintenance Facility	455
T0050	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

TOTAL 2016 PROJECTS	$ 37,752
Less Non-County Shares	$ 4,707
Net County Share	$ 33,045

October 2015

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DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION

2016 Transportation Capital Projects

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

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

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	20,656	9	9,945	14,535	14,535			
Non County Share	(12,462)	(12,462)							
Total	47,209	8,194	9	9,945	14,535	14,535			

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	9,945,000			9,945,000

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	20,656,000	Replacement of Articulated Bus Fleet - IN PROGRESS
Total	20,656,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,194,000		8,194,000
State Funds	12,462,000		12,462,000
Total	20,656,000		20,656,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
248	15	8,194,000			8,194,000
Total		8,194,000			8,194,000

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
Gross	7,910	7,910	5,529						
Non County Share	(7,910)	(7,910)	(5,011)						
Total			518						

Project Description

This project will fund the rehabiltation 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
2011	5,289,119	Articulated Bus Rehabilitation - IN PROGRESS
2012	2,621,000	Articulated Bus Rehabilitation - IN PROGRESS
Total	7,910,119	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds		514,210	(514,210)
Federal Funds	7,467,575	4,106,799	3,360,776
State Funds	442,544	904,147	(461,603)
Total	7,910,119	5,525,156	2,384,963

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
130	11	656,144	11/19/15	429,967	141,934
			11/19/15	83,383	
			11/19/15	860	
Total		656,144		514,210	141,934

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)							
Total	70	70	1,397						

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
Total	2,000,000	

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
Total	2,000,000	70,000	1,930,000

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									
Total	5,000			5,000					

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)						
Total	5,952	5,952	2,910						

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
Total	27,961,000	

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)
Total	27,961,000	26,465,995	1,495,005

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
Total		5,752,000		3,856,000	1,896,000

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
Gross	4,404	1,378	1,252	2,196	830				
Non County Share									
Total	4,404	1,378	1,252	2,196	830				

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
Total	1,378,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,378,000		1,378,000
Total	1,378,000		1,378,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
149	15	1,378,000			1,378,000
Total		1,378,000			1,378,000

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)				
Total	370	370							

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
Total	1,304,000	

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
Total	1,304,000	707,175	596,825

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
Gross	5,214	5,214	3,359						
Non County Share	(4,926)	(4,926)	(2,578)						
Total	288	288	781						

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
2002	1,096,000	Repairs at Yonkers and Cerrato - COMPLETE.
2004	1,454,000	Additional repairs at Yonkers - COMPLETE.
2008	1,000,000	Pond retention rehabilitation at Cerrato Bus facility - COMPLETE.
2009	1,500,000	Various repairs to the facility - IN PROGRESS.
2012	250,000	Purchase & Installation of Salt Shed - PROJECT ON HOLD.
2013	145,000	Fuel leak monitoring system rehab - IN DESIGN.
2014	(230,912)	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.
Total	5,214,088	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	288,125	511,223	(223,098)
Federal Funds	3,163,463	1,407,277	1,756,186
State Funds	1,712,500	1,120,955	591,545
ARRA	50,000	49,368	632
Total	5,214,088	3,088,823	2,125,265

MAINTENANCE FACILITIES INFRASTRUCTURE
(T0034)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
66	04	510,000	11/15/05	10,000	(1,223)
			11/15/06	100,000	
			12/10/13	356,526	
			12/10/13	43,474	
			12/10/13	1,223	
123	11	178,125			178,125
Total		688,125		511,223	176,902

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
Gross	3,270	145	37	625	2,500				
Non County Share	(500)			(500)					
Total	2,770	145	37	125	2,500				

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 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
Total	145,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	145,000		145,000
Total	145,000		145,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
103	15	145,000			145,000
Total		145,000			145,000

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
Gross	579	579	481						
Non County Share	(566)	(566)	(390)						
Total	13	13	91						

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
2002	475,000	Equipment for Yonkers and Cerrato facilities - COMPLETE
2005	325,000	Additional equipment purchases - COMPLETE
2012	(220,837)	Appropriation Reduction
Total	579,163	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	12,792	12,092	700
Federal Funds	102,336	102,336	
State Funds	377,792	201,214	176,578
Others			
ARRA	86,243	86,243	
Total	579,163	401,885	177,278

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
65	04	95,000	10/24/12	10,890	82,908
			10/24/12	1,110	
			10/24/12	92	
Total		95,000		12,092	82,908

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
Gross	345	345	91						
Non County Share									
Total	345	345	91						

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
2015	345,000	Purchase of pressure washers, fork lifts, and a Bobcat - IN PROGRESS
Total	345,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	345,000		345,000
Total	345,000		345,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
102	15	345,000			345,000
Total		345,000			345,000

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)						
Total	1,155		500	1,155					

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
Total	2,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds			
Federal Funds	2,000,000	1,186,729	813,271
State Funds			
Total	2,000,000	1,186,729	813,271

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
Gross	2,750	2,750	2,486						
Non County Share	(2,750)	(2,750)	(365)						
Total			2,121						

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
2009	500,000	Design - IN PROGRESS
2010	2,000,000	Design, construction and construction management - IN DESIGN.
2015	250,000	Implementation - IN PROGRESS
Total	2,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds			
Federal Funds			
State Funds	2,750,000	365,449	2,384,551
Total	2,750,000	365,449	2,384,551

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)							
Total	200		1,123	200					

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
Total	1,250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds			
Federal Funds			
State Funds	1,250,000		1,250,000
Total	1,250,000		1,250,000

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
Gross	455			455					
Non County Share									
Total	455			455					

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	9						
Non County Share									
Total	3,000	3,000	9						

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
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000		3,000,000
Total	3,000,000		3,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
61	15	3,000,000			3,000,000
Total		3,000,000			3,000,000

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
Gross	1,050	1,050	91						
Non County Share	(100)	(100)							
Total	950	950	91						

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
2013	100,000	Installation paint booth air system - IN DESIGN
2015	950,000	Replacement of the paint booth and body shop air supply and exhaust systems - IN DESIGN
Total	1,050,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	950,000		950,000
Federal Funds			
State Funds	100,000		100,000
Total	1,050,000		1,050,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
106	15	950,000			950,000
Total		950,000			950,000

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									
Total	3,185			3,185					

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
Gross	975			975					
Non County Share									
Total	975			975					

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)						
Total			548						

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.
Total	1,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds			
State Funds	1,500,000	940,374	559,626
Total	1,500,000	940,374	559,626

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
Gross	2,200	2,200	1,149						
Non County Share									
Total	2,200	2,200	1,149						

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
2014	2,200,000	Purchase and installation of the equipment - IN PROGRESS
Total	2,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000		2,200,000
Total	2,200,000		2,200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
191	14	2,000,000			2,000,000
Total		2,000,000			2,000,000

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
Gross	650	500		150					
Non County Share	(313)	(400)		87					
Total	337	100		237					

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 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
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	100,000		100,000
Federal Funds	400,000		400,000
Total	500,000		500,000

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
Gross	1,100	600			500				
Non County Share									
Total	1,100	600			500				

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
2014	100,000	Analysis and design for this project - AWAITING BOND AUTHORIZATION
2015	500,000	Continued improvements to bus stops - AWAITING BOND AUTHORIZATION
Total	600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000		600,000
Total	600,000		600,000

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
Gross	350	230		120					
Non County Share									
Total	350	230		120					

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
2016	120,000			120,000

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	230,000	Purchase and installation of this system - AWAITING BOND AUTHORIZATION
Total	230,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	230,000		230,000
Total	230,000		230,000

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
Gross	415	130		285					
Non County Share									
Total	415	130		285					

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
Total	130,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	130,000		130,000
Total	130,000		130,000

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
Gross	195	195	191						
Non County Share									
Total	195	195	191						

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
2015	195,000	Replacement of lifts - IN PROGRESS
Total	195,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	195,000		195,000
Total	195,000		195,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
101	15	195,000			195,000
Total		195,000			195,000

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
Gross	5,300			300		5,000			
Non County Share									
Total	5,300			300		5,000			

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									
Total	600			600					

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
Gross	310			310					
Non County Share									
Total	310			310					

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

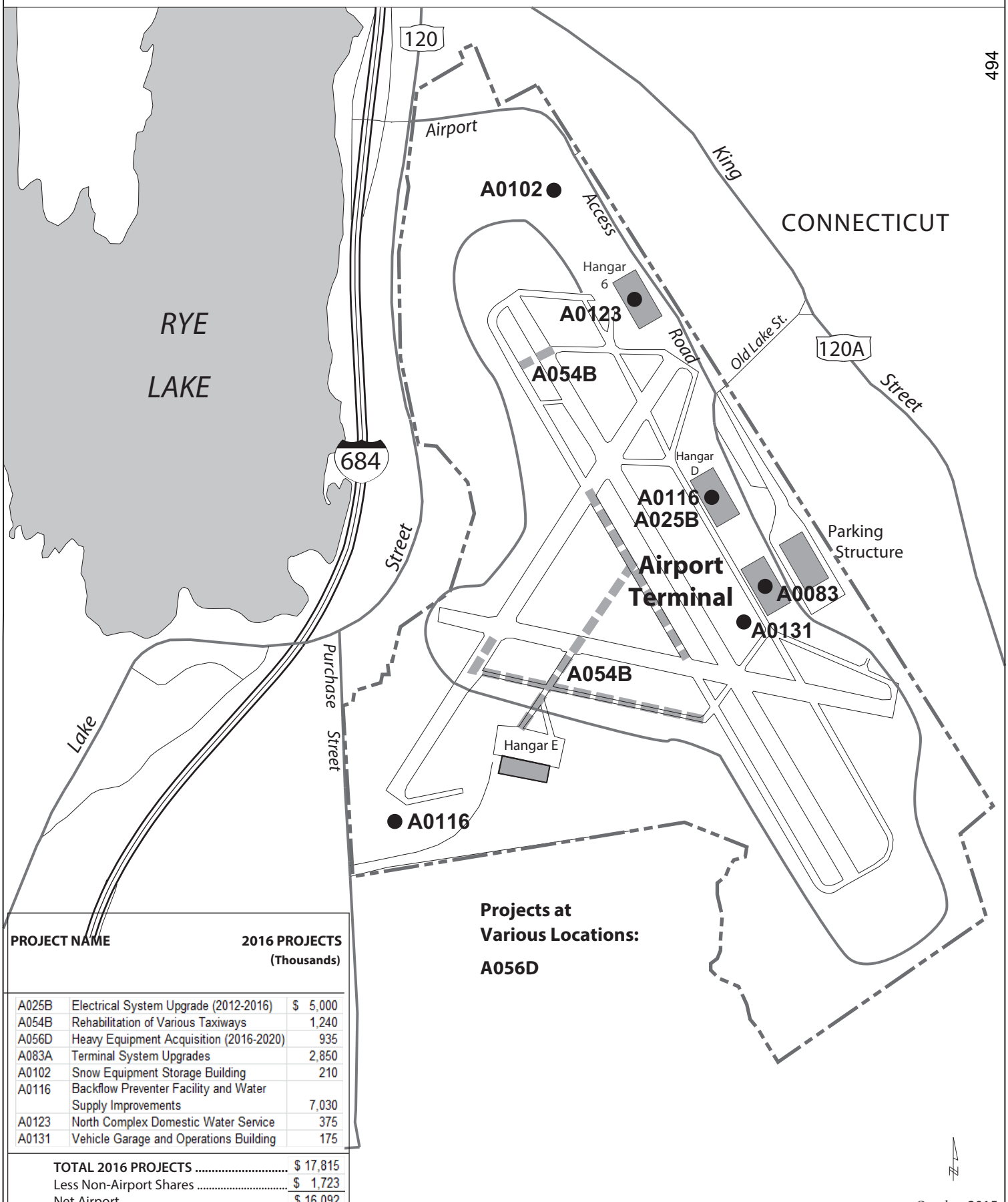
Year	Bonds	Cash	Non County Shares	Total
2016	310,000			310,000

Impact on Operating Budget

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

AIRPORT

WESTCHESTER COUNTY AIRPORT



PROJECT NAME		2016 PROJECTS (Thousands)
A025B	Electrical System Upgrade (2012-2016)	$ 5,000
A054B	Rehabilitation of Various Taxiways	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
	TOTAL 2016 PROJECTS	$ 17,815
	Less Non-Airport Shares	$ 1,723
	Net Airport	$ 16,092

October 2015

Westchestergov.com

DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION

2016 Airport Capital Projects6

Department of Planning
432 Michaelian Office Building
148 Martine 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)	(326)						
Total	401	401	260						

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.
Total	2,700,000	

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	12,915	10,781
Total	2,700,000	727,329	1,972,671

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
Gross	8,215	8,215	3,834						
Non County Share	(487)	(487)	(224)						
Total	7,728	7,728	3,610						

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
2006	500,000	Installation of a dedicated emergency generator for the ARFF building - COMPLETE.
2008	400,000	New underground high voltage cable - COMPLETE.
2011	4,000,000	Replacement of high voltage cable - COMPLETE.
2013	315,000	Design of high voltage Automatic Transfer Switch - IN DESIGN
2014	3,000,000	Construction of the high voltage ATS and emergency generator - AWAITING BOND AUTHORIZATION
Total	8,215,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000		3,000,000
Federal Funds	474,000	218,149	255,851
Funds Revenue	4,728,000	4,728,000	
State Funds	13,000	5,741	7,259
Others			
Total	8,215,000	4,951,890	3,263,110

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									
Total	11,500	4,000		5,000		2,500			

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.
Total	4,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,000,000		4,000,000
Total	4,000,000		4,000,000

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
Gross	1,360	1,360	397						
Non County Share	(950)	(950)							
Total	410	410	397						

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
2007	360,000	Elimination of discharge from Blind Brook, outfalls 8, 9, 10 to basin B - COMPLETE
2011	1,000,000	Design & construction of outfall 7 discharge to Rye Lake improvements - IN DESIGN
Total	1,360,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	950,000		950,000
Funds Revenue	410,000	410,000	
Total	1,360,000	410,000	950,000

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
Gross	3,300	3,300	340						
Non County Share	(2,987)	(2,987)	(266)						
Total	313	313	74						

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
2009	300,000	Design - AWAITING DESIGN.
2010	3,000,000	Construction - STUDY COMPLETE; IN DESIGN.
Total	3,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	2,970,000	266,371	2,703,629
Funds Revenue	312,665	312,665	
State Funds	17,335		17,335
Total	3,300,000	579,036	2,720,964

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
Gross	600	500					100		
Non County Share									
Total	600	500					100		

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
2015	500,000	Design and Construction Improvements at Outfall #4 - AWAITING BOND AUTHORIZATION
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

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
Gross	7,600	7,600	518						
Non County Share	(6,154)	(6,150)	(184)	(4)					
Total	1,446	1,450	334	(4)					

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
2016		(4,714)	4,714	

Impact on Operating Budget

The impact on the Airport Special Revenue Fund is a Cash to Capital appropriation.

Appropriation History

Year	Amount	Description
2009	1,600,000	Emergency response staging area and replacement of existing fencing around the airport - COMPLETE.
2011	500,000	Replacement of automatic security gates - IN DESIGN.
2012	5,500,000	Replacement & Rehabilitation of Perimeter Fencing - IN CONSTRUCTION
Total	7,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	275,000		275,000
Federal Funds	6,150,000	179,130	5,970,870
Funds Revenue	1,175,000	1,175,000	
State Funds		4,714	(4,714)
Total	7,600,000	1,358,844	6,241,156

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
Gross	15,916	15,916	13,417						
Non County Share	(14,963)	(14,963)	(11,841)						
Total	953	953	1,576						

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
2003	2,000,000	Rehabilitation of Taxiway J - COMPLETE.
2006	300,000	Additional Federal, State and Airport Special Revenue funding. Design Taxiway A - COMPLETE.
2007	4,000,000	Taxiway A construction - COMPLETE.
2009	250,000	Design - Taxiway L - COMPLETE.
2010	3,000,000	Construction - Taxiway L - COMPLETE.
2011	4,000,000	Design & construction of Taxiway A repairs - COMPLETE
2013	2,366,309	Additional construction and construction management for Taxiway A - COMPLETE, AWAITING FINAL PAPERWORK.
Total	15,916,309	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
Federal Funds	14,239,678	11,697,040	2,542,638
Funds Revenue	653,596	653,596	
State Funds	723,035	143,810	579,225
Others			
Total	15,916,309	12,494,446	3,421,863

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
49	10	300,000			300,000
Total		300,000			300,000

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)
Total	1,406	16		62	968	175			185

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
Total	310,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	278,000		278,000
Funds Revenue	16,000	16,000	
State Funds	16,000		16,000
Total	310,000	16,000	294,000

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
Gross	8,155	8,155	6,043						
Non County Share	(4,103)	(4,103)	(2,299)						
Total	4,052	4,052	3,744						

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
2011	825,000	Purchase of deicer, front-end loader and snow-thrower attachment - COMPLETE
2012	1,625,000	Refurbishment of 2 Runway Sweepers and purchase of Snow Thrower - COMPLETE
2013	1,950,000	Purchase ARFF truck, 3 tractor mowers and 20' rotary cutter tow - COMPLETE
2014	2,650,000	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
2015	1,105,000	Heavy equipment replacement - IN PROGRESS
Total	8,155,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	3,909,000	2,211,663	1,697,337
Funds Revenue	4,051,997	4,051,997	
State Funds	194,003	87,477	106,526
Total	8,155,000	6,351,137	1,803,863

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 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
Gross	1,400	1,400	101						
Non County Share									
Total	1,400	1,400	101						

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
2000	400,000	Replacement of existing manually operated fire protection system - IN DESIGN
2013	1,000,000	Construction and construction management - AWAITING BOND AUTHORIZATION
Total	1,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Funds Revenue	400,000	400,000	
Total	1,400,000	400,000	1,000,000

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	4,586						
Non County Share	(1,773)	(1,773)	(1,088)						
Total	6,962	6,962	3,498						

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
Total	8,735,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,325,000	1,702,849	4,622,151
Federal Funds	1,615,000	1,031,152	583,848
Funds Revenue	637,047	637,047	
State Funds	157,953	57,286	100,667
Total	8,735,000	3,428,334	5,306,666

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
97	14	4,425,000	11/19/15	1,423,871	2,722,151
			11/19/15	276,129	
			11/19/15	2,849	
97	14	200,000			200,000
Total		4,625,000		1,702,849	2,922,151

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
Gross	25,900	25,900	22,812						
Non County Share	(24,220)	(24,220)	(219)						
Total	1,680	1,680	22,593						

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
1999	350,000	Study - COMPLETE.
2000	1,000,000	Design of above - CANCELLED.
2001	1,000,000	Alternative report received - COMPLETE.
2002	4,000,000	Implementation - IN CONSTRUCTION
2003	5,000,000	Implementation - IN DESIGN.
2005	6,550,000	Construction of Year 1 improvements - COMPLETE
2009	5,000,000	Rehabilitation of east side ramps and new east side deicing upload site - IN CONSTRUCTION
2012	3,000,000	Utility Relocation - IN CONSTRUCTION
Total	25,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	310,000		310,000
Federal Funds	3,900,000	209,721	3,690,279
Funds Revenue	1,370,000	1,370,000	
State Funds	20,000	9,268	10,732
Others	20,300,000	14,012,225	6,287,775
Total	25,900,000	15,601,213	10,298,787

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					
Total	1,000		8,941	1,000					

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
Total	19,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Others	19,000,000		19,000,000
Total	19,000,000		19,000,000

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
Gross	4,750	4,750	3,753						
Non County Share	(2,364)	(2,364)	(1,363)						
Total	2,386	2,386	2,390						

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
1999	500,000	Airport Layout Plan Update - ON GOING.
2000	500,000	Environmental Management Study - ON GOING.
2002	1,100,000	Expand Environmental Impact Study - ON GOING.
2008	500,000	Additional costs associated with the Environmental Impact Statement - COMPLETE
2010	350,000	Wetland delineation/Airport Layout Plan/GIS format - IN PROGRESS
2011	400,000	Wetland delineation/Airport Layout Plan/GIS format - IN PROGRESS
2012	1,400,000	Master Plan/Airport Layout Plan/Wetland delineation - IN PROGRESS
Total	4,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds			
Federal Funds	2,265,000	1,333,558	931,442
Funds Revenue	2,385,823	2,385,823	
State Funds	99,177	29,542	69,635
Total	4,750,000	3,748,923	1,001,077

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	213		875	9,050	4,500		
Non County Share	(5,611)	(1,336)					(4,275)		
Total	10,234	84	213		875	9,050	225		

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
Total	1,420,000	

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
Total	1,420,000	84,000	1,336,000

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
Gross	12,550	12,550	5,892						
Non County Share	(9,970)	(9,970)							
Total	2,580	2,580	5,892						

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
2003	300,000	Upgrade of terminal counters, electronic ticket system and security issues - COMPLETE.
2005	750,000	Construction of new terminal counter system - COMPLETE.
2006	250,000	Refurbishment of jet bridge - COMPLETE.
2007	250,000	Upgrade of the electrical systems - IN DESIGN.
2008	8,000,000	Improvement to exterior door, observation deck, waiting room, baggage storage, passenger walkways, and ramp areas - IN DESIGN.
2012	3,000,000	Purchase & Installation of Jet Bridges - IN PROGRESS
Total	12,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	750,000	350,000	400,000
Federal Funds	5,970,000		5,970,000
Funds Revenue	1,830,000	1,830,000	
Others	4,000,000	1,455,671	2,544,329
Total	12,550,000	3,635,671	8,914,329

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
139	05	750,000	11/15/05	350,000	400,000
E-139	05	(400,000)			(400,000)
Total		350,000		350,000	

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	8,403	2,850					
Non County Share	(35,000)	(35,000)							
Total	16,850	14,000	8,403	2,850					

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
Total	49,000,000	

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
Total	49,000,000	6,712,000	42,288,000

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
Total		7,288,000			7,288,000

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
Gross	5,400	1,000			4,000		400		
Non County Share	(1,000)	(1,000)							
Total	4,400				4,000		400		

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
2015	1,000,000	Funds a terminal building elevator - IN PROGRESS
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Others	1,000,000		1,000,000
Total	1,000,000		1,000,000

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									
Total	1,500	1,500	1,075						

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
Total	1,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000	250,000	350,000
Funds Revenue	900,000	900,000	
Total	1,500,000	1,150,000	350,000

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)
Total		250,000		250,000	

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
Gross	32,531	32,531	15,307						
Non County Share	(20,661)	(20,661)							
Total	11,870	11,870	15,307						

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
2010	10,000,000	Construction of a baggage screening facility - IN DESIGN.
2012	10,000,000	Baggage Screening Facility - DESIGN COMPLETE
2015	12,531,000	Baggage Screening Facility - IN CONSTRUCTION.
Total	32,531,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,870,000		9,870,000
Federal Funds	10,586,000		10,586,000
Funds Revenue	2,000,000	558,000	1,442,000
Others	10,075,000	1,007,056	9,067,944
Total	32,531,000	1,565,056	30,965,944

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
28	15	9,870,000			9,870,000
Total		9,870,000			9,870,000

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)				
Total	323	184	43	(27)	166				

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
Total	3,160,000	

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)
Total	3,160,000	1,252,629	1,907,371

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
Gross	4,110	4,110	2						
Non County Share									
Total	4,110	4,110	2						

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
2007	1,500,000	Provide an alternate domestic water feed - FEASABILITY STUDY COMPLETE.
2008	110,000	Design for repair of pipe between hangar E and Pumphouse - COMPLETE.
2012	2,500,000	Upgrades to Hangar E Pumphouse - IN DESIGN.
Total	4,110,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,395,000		3,395,000
Funds Revenue	715,000	715,000	
Total	4,110,000	715,000	3,395,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
71	13	2,500,000			2,500,000
Total		2,500,000			2,500,000

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
Gross	5,600	5,600	494						
Non County Share									
Total	5,600	5,600	494						

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
2009	1,000,000	Feasibility study and design - IN PROGRESS
2013	410,000	Design & construction of a gas pipeline - IN PROGRESS.
2014	4,190,000	Construction for the project. Non-county shares will no longer be received - AWAITING BOND AUTHORIZATION
Total	5,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,090,000		5,090,000
Federal Funds			
Funds Revenue	510,000	510,000	
Total	5,600,000	510,000	5,090,000

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
Gross	2,420			210	2,210				
Non County Share	(2,298)			(199)	(2,099)				
Total	122			11	111				

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
Gross	1,250	1,250	178						
Non County Share	(1,250)	(1,188)	(161)	(62)					
Total		62	17	(62)					

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
2016		(62,500)	62,500	

Impact on Operating Budget

Currently there is no impact on the Operating Budget.

Appropriation History

Year	Amount	Description
2009	250,000	Software upgrade - COMPLETE
2015	1,000,000	Funds the replacement of monitors in local communities - IN PROGRESS
Total	1,250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	1,137,500	158,600	978,900
Funds Revenue	62,500	62,500	
State Funds	50,000	2,835	47,165
Total	1,250,000	223,935	1,026,065

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
Gross	12,770	1,960			10,810				
Non County Share	(12,574)	(1,764)			(10,810)				
Total	196	196							

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
2010	250,000	Feasibility study - COMPLETE.
2013	500,000	Environmental and preliminary engineering work - FEASIBILITY STUDY UNDERWAY
2014	1,210,000	Design for this project - IN PROGRESS
Total	1,960,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	1,764,000		1,764,000
Funds Revenue	196,000	196,000	
Total	1,960,000	196,000	1,764,000

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)							
Total	100	100							

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
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	900,000		900,000
Funds Revenue	100,000	100,000	
Total	1,000,000	100,000	900,000

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
Gross	250	250							
Non County Share	(225)	(225)							
Total	25	25							

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
2010	250,000	Study combined with A0106 & A0071 - IN PROGRESS
Total	250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	225,000		225,000
Funds Revenue	25,000	25,000	
Total	250,000	25,000	225,000

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									
Total	1,550	780			770				

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
Total	780,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	780,000		780,000
Total	780,000		780,000

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
Gross	4,300	3,300			1,000				
Non County Share									
Total	4,300	3,300			1,000				

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
2013	1,300,000	Design, construction, and construction management of roof replacement on building #1 - AWAITING BOND AUTHORIZATION
2015	2,000,000	Design and Construction for the roof replacement of Building #10 - AWAITING BOND AUTHORIZATION
Total	3,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,300,000		3,300,000
Total	3,300,000		3,300,000

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
Gross	8,000	970		7,030					
Non County Share									
Total	8,000	970		7,030					

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
Total	970,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	510,000		510,000
Funds Revenue	460,000	460,000	
Total	970,000	460,000	510,000

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
Gross	22,000	22,000	1,489						
Non County Share	(21,875)	(21,875)	(459)						
Total	125	125	1,030						

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
2014	2,000,000	Design for this project - IN DESIGN
2015	20,000,000	Construction - AWAITING BOND AUTHORIZATION
Total	22,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Federal Funds	1,800,000	459,338	1,340,662
Funds Revenue	125,059	200,000	(74,941)
State Funds	74,941		74,941
Others	20,000,000		20,000,000
Total	22,000,000	659,338	21,340,662

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	270						
Non County Share									
Total	3,800	3,800	270						

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	Construction and construction management of hangars C-1 and A - AWAITING BOND AUTHORIZATION
Total	3,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,500,000		3,500,000
Funds Revenue	300,000	300,000	
Total	3,800,000	300,000	3,500,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
172	15	3,500,000			3,500,000
Total		3,500,000			3,500,000

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
Gross	2,250			375	1,875				
Non County Share									
Total	2,250			375	1,875				

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
Gross	300	300							
Non County Share									
Total	300	300							

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
2013	300,000	Design, construction, and construction management of a containment dike and oil/water separator - IN PROGRESS
Total	300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Funds Revenue	300,000	300,000	
Total	300,000	300,000	

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
Gross	1,275			175	1,100				
Non County Share									
Total	1,275			175	1,100				

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
Gross	300	300	131						
Non County Share									
Total	300	300	131						

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

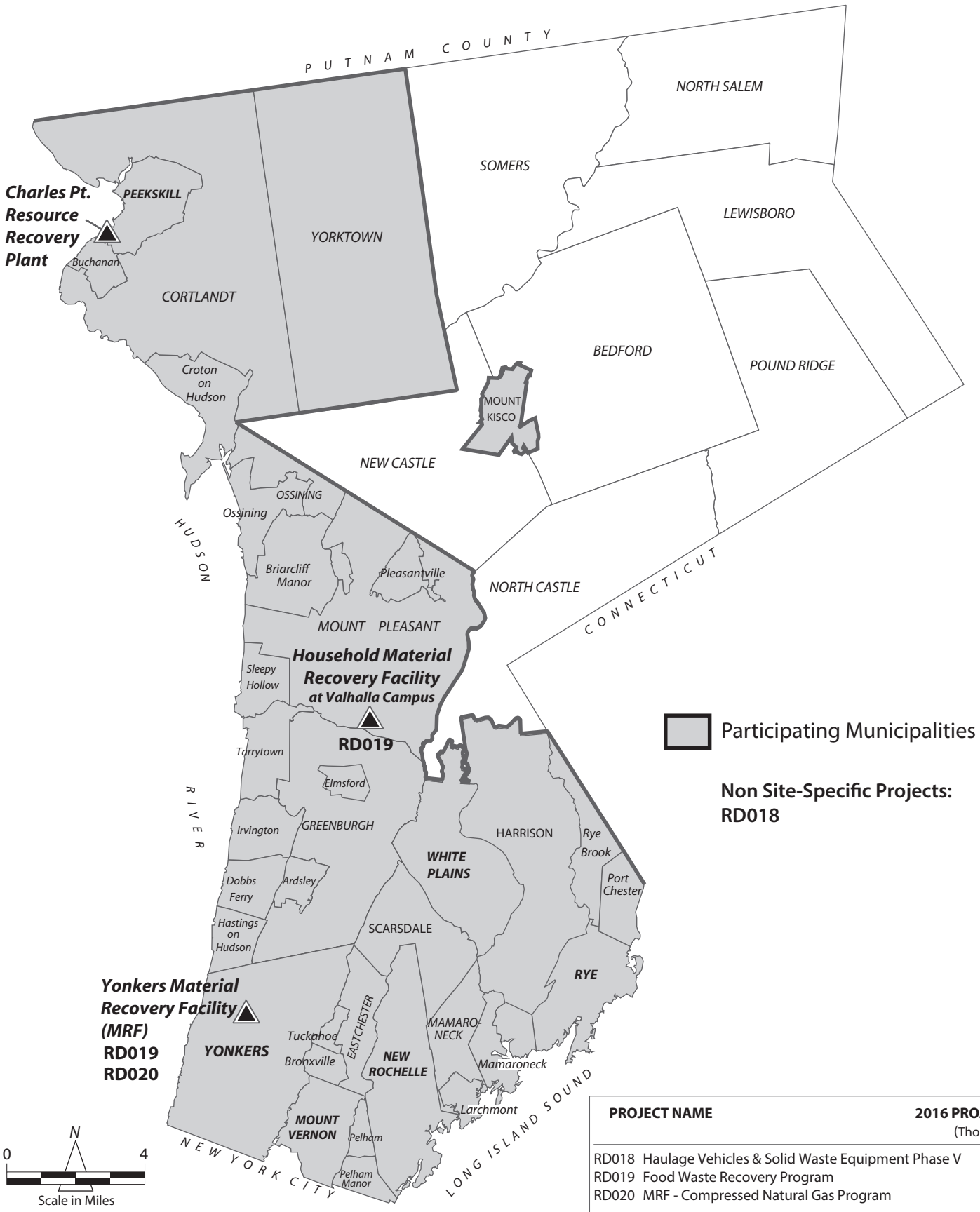
Year	Amount	Description
2012	300,000	3yr Contract for Emergency Spill Remediation - COMPLETE
Total	300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Funds Revenue	300,000	300,000	
Total	300,000	300,000	

REFUSE DISPOSAL

WESTCHESTER COUNTY, NEW YORK



October 2015

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
	TOTAL 2016 PROJECTS	**$3,300**

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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	13,248						
Non County Share									
Total	15,270	15,270	13,248						

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
Total	15,270,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	10,670,000	8,518,028	2,151,972
Funds Revenue	4,600,000	4,600,000	
Total	15,270,000	13,118,028	2,151,972

SPROUT BROOK CELL CLOSURE
(RD004)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	
Total		10,670,000		8,518,028	2,151,972

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)						
Total	7,000	7,000	2,573						

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
Total	9,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Funds Revenue	7,000,000	7,000,000	
State Funds	2,000,000	2,000,000	
Total	9,000,000	9,000,000	

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
Gross	3,000	3,000	3,000						
Non County Share									
Total	3,000	3,000	3,000						

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
2008	3,000,000	Design and construction of permanent Household Materials Recovery Center - COMPLETE
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Funds Revenue	3,000,000	3,000,000	
Total	3,000,000	3,000,000	

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
Gross	2,000	2,000	100						
Non County Share									
Total	2,000	2,000	100						

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
2012	100,000	Feasabity Study & Preliminary Design - IN PROGRESS
2013	2,900,000	Construction - AWAITING BOND AUTHORIZATION
2014	(1,000,000)	Partial de-appropriation of this project
Total	2,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,000,000		2,000,000
Total	2,000,000		2,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
170	12	100,000			100,000
Total		100,000			100,000

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
Gross	12,405	7,950	161						4,455
Non County Share									
Total	12,405	7,950	161						4,455

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
2013	450,000	Design and construction management of leachate collection system - IN PROGRESS
2014	1,700,000	Construction for the leachate collection system for the haulage vehicle "trailer staging area" - AWAITING BOND AUTHORIZATION
2015	5,800,000	Funds additional construction costs - AWAITING BOND AUTHORIZATION
Total	7,950,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,950,000		7,950,000
Total	7,950,000		7,950,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
58	14	450,000			450,000
Total		450,000			450,000

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	1,606	1,000	1,000				
Non County Share									
Total	5,000	3,000	1,606	1,000	1,000				

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
Total	3,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Funds Revenue	3,000,000	3,000,000	
Total	3,000,000	3,000,000	

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
Gross	6,000	200		800					5,000
Non County Share									
Total	6,000	200		800					5,000

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
2016	800,000			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	200,000	Study - AWAITING BOND AUTHORIZATION
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

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									
Total	4,000	300		1,500					2,200

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
Total	300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	300,000		300,000
Total	300,000		300,000

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
Gross	5,800	5,800	2,768						
Non County Share									
Total	5,800	5,800	2,768						

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
2009	300,000	Design - COMPLETE.
2012	5,500,000	Construction - IN CONSTRUCTION
Total	5,800,000	

Prior Appropriations

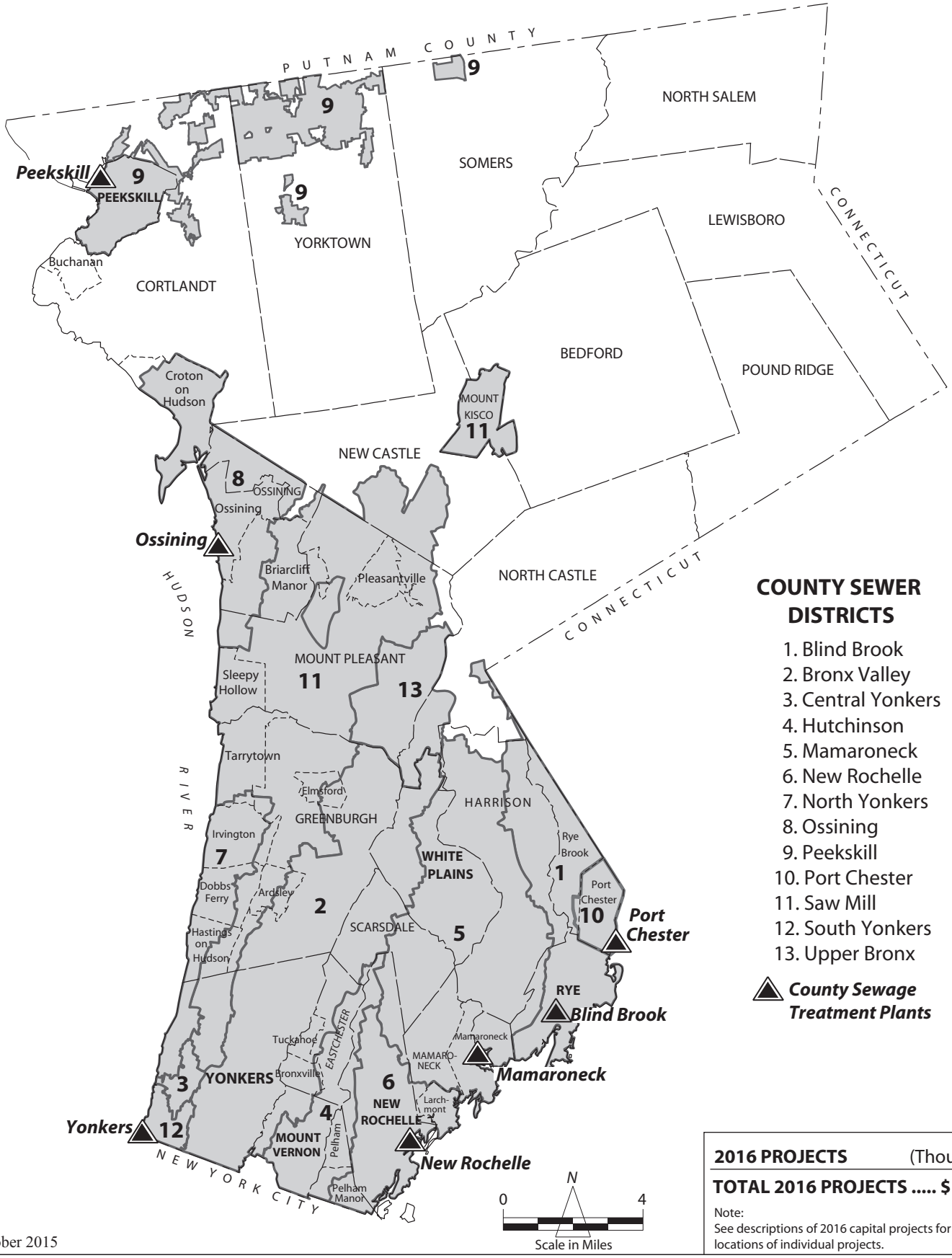
	Appropriated	Collected	Uncollected
Bond Proceeds	5,500,000	967,323	4,532,677
Funds Revenue	300,000	300,000	
Total	5,800,000	1,267,323	4,532,677

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
171	12	5,500,000	04/10/14	2,700,000	2,800,000
Total		5,500,000		2,700,000	2,800,000

SEWER AND WATER

WESTCHESTER COUNTY, NEW YORK



COUNTY SEWER DISTRICTS

1. Blind Brook
2. Bronx Valley
3. Central Yonkers
4. Hutchinson
5. Mamaroneck
6. New Rochelle
7. North Yonkers
8. Ossining
9. Peekskill
10. Port Chester
11. Saw Mill
12. South Yonkers
13. Upper Bronx

County Sewage Treatment Plants

2016 PROJECTS	(Thousands)
TOTAL 2016 PROJECTS $13,465	

Note:
See descriptions of 2016 capital projects for locations of individual projects.

October 2015

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DEPARTMENT OF ENVIRONMENTAL FACILITIES

2016 Sewer District Capital Projects

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

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
S0S05	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
S0S85	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

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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
Gross	500	500	244						
Non County Share									
Total	500	500	244						

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
2005	500,000	Studies - IN PROGRESS
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds			
Funds Revenue	500,000	500,000	
Total	500,000	500,000	

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
Gross	1,850	1,850	919						
Non County Share	(500)		(500)	(500)					
Total	1,350	1,850	419	(500)					

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
Total	1,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,850,000	100,501	1,749,499
Federal Funds		499,692	(499,692)
Total	1,850,000	600,192	1,249,808

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
178	12	1,850,000	11/19/15	92,541	1,749,499
			11/19/15	7,459	
			11/19/15	501	
Total		1,850,000		100,501	1,749,499

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
Gross	900	900	487						
Non County Share			(113)						
Total	900	900	374						

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 accessed 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
2013	900,000	Studies to review/assess vulnerability of DEF facilities to flood damage - IN PROGRESS
Total	900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	900,000	357,200	542,800
Federal Funds		112,947	(112,947)
Total	900,000	470,147	429,853

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
74 13	900,000	06/25/15	357,200	542,800
Total	900,000		357,200	542,800

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
Gross	800	350	143						450
Non County Share									
Total	800	350	143						450

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
1995	150,000	District share of BPL07 - GIS and manhole mapping to be done - COMPLETE
2006	200,000	Continuing aerial photo and digital mapping work - IN PROGRESS
Total	350,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Funds Revenue	150,000	150,000	
Total	350,000	150,000	200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
87	14	200,000			200,000
Total		200,000			200,000

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									
Total	250	250	230						

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
Total	250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	250,000		250,000
Total	250,000		250,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
64	14	250,000			250,000
Total		250,000			250,000

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
Gross	4,450	450	4	750	1,250				2,000
Non County Share									
Total	4,450	450	4	750	1,250				2,000

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
2016	750,000			750,000

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	450,000	Design and Construction Management for Phase I & II - IN PROGRESS
Total	450,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	450,000		450,000
Total	450,000		450,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
188	15	450,000			450,000
Total		450,000			450,000

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	1						750
Non County Share									
Total	850	100	1						750

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
Total	100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	100,000		100,000
Total	100,000		100,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
114	15	100,000			100,000
Total		100,000			100,000

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
Gross	500			500					
Non County Share									
Total	500			500					

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
Gross	1,020	1,020	421						
Non County Share									
Total	1,020	1,020	421						

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
2003	200,000	Evaluation of 5 of 47 forcemains in County Sewage system - COMPLETE.
2005	200,000	Phase II study - COMPLETE
2006	200,000	Study to identify next phase of work - IN PROGRESS
2010	420,000	Study for future forcemain replacement - IN PROGRESS
Total	1,020,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,020,000	600,000	420,000
Total	1,020,000	600,000	420,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
103	03	200,000	02/04/09	200,000	
235	05	200,000	02/04/09	200,000	
03	07	200,000	02/04/09	200,000	
112	15	420,000			420,000
Total		1,020,000		600,000	420,000

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
Gross	3,700	3,100	2,712	600					
Non County Share									
Total	3,700	3,100	2,712	600					

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
Total	3,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,100,000	2,609,686	490,314
Total	3,100,000	2,609,686	490,314

SEWER DISTRICT HEAVY EQUIPMENT REPLACEMENT
(SW022)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
229	05	1,000,000	11/15/07	1,000,000	
04	07	500,000	11/15/07	500,000	
146	08	1,000,000	02/17/10	481,000	17,927
			12/10/13	175,452	
			12/10/13	29,548	
			12/10/13	602	
			11/19/15	272,071	
			11/19/15	21,929	
			11/19/15	1,472	
86	14	600,000	11/19/15	98,094	493,469
			11/19/15	7,906	
			11/19/15	531	
Total		3,100,000		2,588,604	511,396

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
Gross	800	800	406						
Non County Share									
Total	800	800	406						

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
2013	800,000	Study of future residuals handling - IN PROGRESS
Total	800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	800,000		800,000
Total	800,000		800,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
120	13	800,000			800,000
Total		800,000			800,000

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)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	25,073	9,600	6,722		1,200				14,273
Non County Share									
Total	25,073	9,600	6,722		1,200				14,273

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

Year	Amount	Description
1995	1,000,000	Purchase and installation of flow monitoring equipment - COMPLETE
2008	6,900,000	Continued repair and replacement of equipment - IN PROGRESS
2015	1,700,000	Installation of flow monitoring devices in the Peekskill Sewer District- IN PROGRESS
Total	9,600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,600,000	6,142,630	3,457,370
Total	9,600,000	6,142,630	3,457,370

FLOW MONITORING PROGRAM
(SW070)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		9,000,000		6,116,000	2,884,000

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
Gross	9,990	9,990	8,227						
Non County Share									
Total	9,990	9,990	8,227						

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
2005	825,000	Design - COMPLETE.
2006	8,175,000	Construction - IN CONSTRUCTION.
2015	990,000	Funds additional construction funds - IN PROGRESS
Total	9,990,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,990,000	7,559,036	2,430,964
Total	9,990,000	7,559,036	2,430,964

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
92	06				
223	07		12/02/10	975,000	(7,559,036)
			08/25/11	6,470,000	
			12/02/11	(975,000)	
			11/15/12	1,089,036	
47	15	9,990,000			9,990,000
Total		9,990,000		7,559,036	2,430,964

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
Gross	1,000	1,000	9						
Non County Share									
Total	1,000	1,000	9						

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 values and plant effluent water system including pumps and associated values; 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
2009	500,000	Design - IN PROGRESS
2015	500,000	Funds additional design - IN DESIGN
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
Total	1,000,000		1,000,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
115	15	1,000,000			1,000,000
Total		1,000,000			1,000,000

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									
Total	2,240	240	144						2,000

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
Total	240,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	240,000	97,486	142,514
Total	240,000	97,486	142,514

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
56	13				
84	14	240,000	11/19/15	89,765	142,514
			11/19/15	7,235	
			11/19/15	486	
Total		240,000		97,486	142,514

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	1,756		250	850			
Non County Share									
Total	6,600	5,500	1,756		250	850			

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 - IN DESIGN. Relocation of existing 12" truck sewer running through proposed Children's Museum at Playland - IN CONSTRUCTION.
Total	5,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,500,000	1,300,000	4,200,000
Total	5,500,000	1,300,000	4,200,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
188	95				
44	98	1,300,000	07/27/00	920,000	
			04/25/07		
			11/15/07	380,000	
139	08	300,000			300,000
57	13	700,000			700,000
131	15	3,200,000			3,200,000
Total		5,500,000		1,300,000	4,200,000

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									
Total	1,800	1,800	466						

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
Total	1,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,800,000		1,800,000
Total	1,800,000		1,800,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
199	05				
109	14	1,800,000	09/15/15	1,800,000	
Total		1,800,000		1,800,000	

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
Gross	4,360	4,360	3,224						
Non County Share									
Total	4,360	4,360	3,224						

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
1996	1,160,000	Jackson Ave. Pump Station - COMPLETE.
1997	200,000	Additional costs for above - COMPLETE.
2001	2,200,000	Rehabilitation of Sprain Lift Pump Station - COMPLETE. Alternate access driveway - DESIGN COMPLETE
2015	800,000	Funds construction of an alternate access driveway off Jackson Ave - IN PROGRESS
Total	4,360,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,910,000	2,878,000	1,032,000
Funds Revenue	450,000	450,000	
Total	4,360,000	3,328,000	1,032,000

PUMP STATION REHABILITATION - BRONX VALLEY SSD
(SBV75)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		3,678,000		2,878,000	800,000

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
Gross	5,700	5,700	5,590						
Non County Share									
Total	5,700	5,700	5,590						

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
2008	800,000	Design, adminstrative and construction management - DESIGN COMPLETE.
2010	2,300,000	Construction - IN CONSTRUCTION
2012	2,600,000	Additional Construction Costs - IN CONSTRUCTION
Total	5,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,700,000	5,477,141	222,859
Total	5,700,000	5,477,141	222,859

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
157	08				
55	12	5,700,000	10/24/12	231,991	222,859
			10/24/12	8,009	
			10/24/12	2,141	
			04/10/14	5,457,800	
			08/20/15	(5,457,800)	
			08/20/15	5,235,000	
Total		5,700,000		5,477,141	222,859

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	197,522						256,345
Non County Share	(22,944)	(22,944)	(22,944)						
Total	468,101	211,756	174,578						256,345

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.
Total	234,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	211,756,000	169,686,000	42,070,000
ARRA	22,944,000	22,943,566	434
Total	234,700,000	192,629,566	42,070,434

LONG ISLAND SOUND BIOLOGICAL NUTRIENT REMOVAL REMEDIATION
(SLI01)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		211,756,000		169,686,000	42,070,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	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)
Total	1,075	450	545						625

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
Total	1,920,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	450,000	446,228	3,772
State Funds	1,470,000	529,458	940,542
Total	1,920,000	975,686	944,314

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
194 09	450,000	10/24/12	249,390	3,772
		10/24/12	8,610	
		10/24/12	2,302	
		11/19/15	171,201	
		11/19/15	13,799	
		11/19/15	926	
Total	450,000		446,228	3,772

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
Gross	6,750	6,750	1,014						
Non County Share									
Total	6,750	6,750	1,014						

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
2004	500,000	Design and construction of wetland restoration - COMPLETE.
2008	1,250,000	Design and construction management - IN DESIGN.
2009	3,750,000	Construction - AWAITNG BOND AUTHORIZATION.
2015	1,250,000	Funds additional construction - AWAITING BOND AUTHORIZATION
Total	6,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,250,000		6,250,000
Funds Revenue	500,000	500,000	
Total	6,750,000	500,000	6,250,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
101	04				
66	14	1,250,000			1,250,000
67	14				
Total		1,250,000			1,250,000

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
Gross	4,550	4,550	2,780						
Non County Share									
Total	4,550	4,550	2,780						

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
2008	615,000	Design and construction management - DESIGN COMPLETE.
2009	2,135,000	Construction - CONSTRUCTION COMPLETE
2015	1,800,000	Construction - IN PROGRESS
Total	4,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,550,000	2,543,603	2,006,397
Total	4,550,000	2,543,603	2,006,397

MAMARONECK WASTE WATER TREATMENT PLANT -STRUCTURAL REHABILITATION OF ADMINISTRATION BUILDING ROOF AND TOWER
(SM003)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
202	08				
127	09		12/02/10	50,000	(2,204,112)
			12/02/10	(50,000)	
			11/30/11	49,179	
			11/30/11	821	
			12/10/13	1,838,234	
			12/10/13	309,575	
			12/10/13	6,303	
109	15	4,550,000	11/19/15	312,604	4,210,509
			11/19/15	25,196	
			11/19/15	1,691	
Total		4,550,000		2,543,603	2,006,397

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
Gross	3,750	3,750	2,804						
Non County Share									
Total	3,750	3,750	2,804						

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
2007	750,000	Design - COMPLETE.
2008	3,000,000	Construction - COMPLETE
Total	3,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,750,000	2,768,734	981,266
Total	3,750,000	2,768,734	981,266

MAMARONECK WASTEWATER TREATMENT PLANT PERFORMANCE MAINTENANCE
(SM007)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
197	07				
142	08	3,750,000	12/02/10	221,000	981,266
			12/02/10	(221,000)	
			11/30/11	856,132	
			11/30/11	14,868	
			10/24/12	1,672,268	
			10/24/12	57,732	
			10/24/12	15,434	
			12/10/13	65,902	
			12/10/13	11,098	
			12/10/13	226	
			11/19/15	69,128	
			11/19/15	5,572	
			11/19/15	374	
Total		3,750,000		2,768,734	981,266

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
Gross	6,800	6,800	606						
Non County Share									
Total	6,800	6,800	606						

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
2009	800,000	Design and construction management - IN DESIGN.
2013	6,000,000	Construction - IN DESIGN
Total	6,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,800,000	323,811	6,476,189
Total	6,800,000	323,811	6,476,189

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
189	09		12/02/10	2,000	(2,000)
			12/02/10	(2,000)	
			11/30/11	1,967	
			11/30/11	33	
70	14	2,000	11/17/11	2,000	
71	14	6,798,000	09/15/15	6,500,000	298,000
Total		6,800,000		6,504,000	296,000

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
Gross	4,350			325	1,900				2,125
Non County Share									
Total	4,350			325	1,900				2,125

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	11,298		3,450				
Non County Share									
Total	18,440	14,990	11,298		3,450				

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 - DESIGN COMPLETE.
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
Total	14,990,000	

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	
Total	14,990,000	3,360,838	11,629,162

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
Total		12,200,000		8,984,200	3,215,800

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									
Total	5,500	5,500	1,309						

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 DESIGN
2014	3,000,000	Construction of remaining Phase I & II sewer line defects and manhole repairs - AWAITING BOND AUTHORIZATION
Total	5,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,750,000	400,000	4,350,000
Funds Revenue	750,000	750,000	
Total	5,500,000	1,150,000	4,350,000

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
Total		1,750,000		400,000	1,350,000

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
Gross	182,000	182,000	161,020						
Non County Share									
Total	182,000	182,000	161,020						

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
1989	1,500,000	Study - COMPLETE.
1990	13,500,000	Replacement of equipment to expand plant capacity - COMPLETE.
1998	1,000,000	Study - COMPLETE.
2008	21,000,000	Order on Consent - COMPLETE.
2009	145,000,000	Construction - IN CONSTRUCTION.
Total	182,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	178,200,000	156,282,248	21,917,752
Funds Revenue	3,800,000	3,800,000	
Total	182,000,000	160,082,248	21,917,752

COMPOSITE PERFORMANCE IMPLEMENTATION/PLANT EXPANSION
(SNR06)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
170	95	5,200,000	03/01/97	3,000,000	
			11/15/97	1,500,000	
			03/14/02	700,000	
24	08				
70	09	173,000,000	06/24/10	27,976,578	21,953,422
			08/25/11	50,000,000	
			07/19/12	50,000,000	
			08/01/13	(50,000,000)	
			08/01/13	60,000,000	
			02/20/14	13,580,000	
			07/02/14	(13,580,000)	
			07/02/14	13,070,000	
Total		178,200,000		156,246,578	21,953,422

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
Gross	8,500	8,500	1,508						
Non County Share									
Total	8,500	8,500	1,508						

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
2002	500,000	Investigation and preliminary design of replacement of two eight inch forcemains - COMPLETE.
2003	500,000	Design - COMPLETE.
2004	5,000,000	Construction of sludge pump variable frequency drives - COMPLETE. Additional Construction - UNDER REVIEW.
2013	2,500,000	Construction and required changes to project - IN PROGRESS
Total	8,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,500,000	980,000	7,520,000
Total	8,500,000	980,000	7,520,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
94	02				
201	03				
147	05	980,000	04/25/07		
			11/15/07	980,000	
110	14	7,520,000			7,520,000
Total		8,500,000		980,000	7,520,000

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
Gross	17,150	17,150	12,379						
Non County Share			(6)						
Total	17,150	17,150	12,373						

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
1997	1,600,000	Design and construction of Fifth Ave Pump Station - COMPLETE.
1999	1,000,000	Rehabilitation of Sutton Ave Pump Station - COMPLETE.
2002	1,500,000	Design and construction of Beach Ave Pump Station - COMPLETE.
2003	550,000	Design of Flint Ave Pump Station - COMPLETE.
2004	1,340,000	Design for Glen Island Pump Station- COMPLETE. Design Circle Ave Pump Station - COMPLETE.
2005	2,750,000	Construction of Glen Island - COMPLETE. Construction of Flint Ave Pump Stations - COMPLETE.
2006	2,800,000	Construction Circle Ave Pump Station - COMPLETE.
2007	720,000	Design and construction management for the Woodbine Pumping Station - COMPLETE.
2008	720,000	Design and construction management for the Magnolia Pump Station - COMPLETE.
2009	4,170,000	Construction for Woodbine and Magnolia - IN CONSTRUCTION.
Total	17,150,000	

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)
Total	17,150,000	13,980,153	3,169,847

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)
Total		16,158,852		13,669,852	2,489,000

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
Gross	33,000	33,000	20,587						
Non County Share	(8,100)	(8,100)	(8,163)						
Total	24,900	24,900	12,424						

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
1995	2,000,000	Design County-owned sewers - COMPLETE.
2000	9,300,000	Construction of sanitary sewer overflow treatment facilities at Flint Park and Fort Slocum (Order on Consent) - COMPLETE. Sanitary Sewer Evaluation Study - COMPLETE.
2001	21,700,000	Continued engineering and construction. Flint and Whitewood - COMPLETE. CMOM Phase I & II - IN DESIGN. Hudson park and Drake Avenue siphon improvements - IN DESIGN
Total	33,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	24,900,000	12,399,888	12,500,112
Funds Revenue			
State Funds	8,100,000	8,158,391	(58,391)
Others		5,000	(5,000)
Total	33,000,000	20,563,279	12,436,721

SEWER SYSTEM REHABILITATION NEW ROCHELLE SANITARY SEWER DISTRICT
(SNR85)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
190	95				
15	97	600,000	11/15/97	600,000	
237	98	1,000,000	10/25/01	46,000	
			07/22/04	854,000	
			04/25/07		
			11/15/07	100,000	
32	01	23,300,000	09/26/02	120,000	12,500,112
			07/22/04	7,884,388	
			04/25/07		
			11/15/07	2,430,500	
			12/02/10	365,000	
			12/02/10	(365,000)	
			11/30/11	359,008	
			11/30/11	5,992	
E-32	01	(12,493,712)			(12,493,712)
65	14	900,000			900,000
Total		13,306,288		12,399,888	906,400

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
Gross	12,100	12,100	4,516						
Non County Share									
Total	12,100	12,100	4,516						

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
2005	1,250,000	Design - COMPLETE.
2006	3,750,000	Construction - COMPLETE.
2010	1,100,000	Design of additional structural repairs, bar screen replacement and screening washer/compactors - IN DESIGN.
2014	4,450,000	Construction for this project - AWAITING BOND AUTHORIZATION
2015	1,550,000	Construction of additional structural items - AWAITING BOND AUTHORIZATION
Total	12,100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	12,100,000	3,956,794	8,143,206
Total	12,100,000	3,956,794	8,143,206

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
46	06				
87	07	5,000,000	11/15/07	550,000	1,112,000
			02/17/10	3,338,000	
149	11	1,100,000			1,100,000
Total		6,100,000		3,888,000	2,212,000

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
Gross	4,550	4,550	2,453						
Non County Share									
Total	4,550	4,550	2,453						

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
2005	500,000	Structual evaluation - COMPLETE.
2008	550,000	Design for tower rehabilitation and replacement of portable control structures - DESIGN COMPLETE.
2009	1,500,000	Construction - IN CONSTRUCTION
2013	2,000,000	Construction and construction management of Influent Channel rehab - IN CONSTRUCTION
Total	4,550,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,550,000	515,938	4,034,062
Total	4,550,000	515,938	4,034,062

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
47	06				
190	08				
163	09	2,550,000	11/30/11	393,084	150,000
			11/30/11	6,916	
			04/10/14	2,000,000	
130	13	2,000,000			2,000,000
Total		4,550,000		2,400,000	2,150,000

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									
Total	3,500	3,500	465						

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
Total	3,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,500,000	283,788	3,216,212
Total	3,500,000	283,788	3,216,212

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	
Total		3,500,000		2,167,000	1,333,000

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
Gross	1,800	600	21	1,200					
Non County Share									
Total	1,800	600	21	1,200					

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
Total	600,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	600,000		600,000
Total	600,000		600,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
148	11	100,000			100,000
Total		100,000			100,000

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									
Total	625	625	169						

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
Total	625,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	625,000	80,903	544,097
Total	625,000	80,903	544,097

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
197	08				
127	13	625,000	11/19/15	74,496	544,097
			11/19/15	6,004	
			11/19/15	403	
Total		625,000		80,903	544,097

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
Gross	2,800	2,800	412						
Non County Share									
Total	2,800	2,800	412						

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
2008	600,000	Design, administrative and construction management - DESIGN COMPLETE
2009	2,100,000	Construction - IN CONSTRUCTION
2012	100,000	Additional Construction Costs - IN CONSTRUCTION
Total	2,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,800,000	355,200	2,444,800
Total	2,800,000	355,200	2,444,800

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
183	08		12/02/10	100,000	(100,000)
			12/02/10	(100,000)	
			11/30/11	98,358	
			11/30/11	1,642	
173	13	100,000			100,000
174	13	2,700,000	07/10/14	2,700,000	
Total		2,800,000		2,800,000	

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									
Total	1,250	1,250	499						

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
Total	1,250,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,250,000	512,662	737,338
Total	1,250,000	512,662	737,338

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	
Total		1,250,000		512,662	737,338

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
Gross	9,900	9,900	768						
Non County Share									
Total	9,900	9,900	768						

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
2009	1,800,000	Design and construction management - DESIGN COMPLETE
2013	6,300,000	Construction - IN PROGRESS
2014	1,800,000	Cost escalation for construction - IN PROGRESS
Total	9,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000	256,314	9,643,686
Total	9,900,000	256,314	9,643,686

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
126	09		12/02/10	4,000	(4,000)
			12/02/10	(4,000)	
			11/30/11	3,934	
			11/30/11	66	
72	14	4,000		4,000	
73	14	9,896,000	09/15/15	9,000,000	896,000
Total		9,900,000		9,008,000	892,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	2,200	2,200	1,919						
Non County Share									
Total	2,200	2,200	1,919						

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.

Appropriation History

Year	Amount	Description
2009	600,000	Design - COMPLETE.
2010	1,600,000	Construction - COMPLETE
Total	2,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000	1,902,528	297,472
Total	2,200,000	1,902,528	297,472

Bonds Authorized

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	
Total		2,200,000		1,902,526	297,474

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
Gross	2,750	2,750	463						
Non County Share									
Total	2,750	2,750	463						

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	750,000	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.
2012	2,000,000	Construction of Snowden Ave siphon removal, odor remediation, and CMOM phase I & II - IN DESIGN
Total	2,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,750,000	281,288	2,468,713
Total	2,750,000	281,288	2,468,713

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
199	03	300,000	07/27/06	159,925	18,713
			11/15/07	140,000	
			10/01/12	(5,000)	
			04/01/13	(13,638)	
141	08				
35	11				
E-199	03	(18,713)			(18,713)
96	14	2,200,000			2,200,000
Total		2,481,287		281,288	2,200,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,750			850	3,000		1,900		
Non County Share									
Total	5,750			850	3,000		1,900		

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.

Current Year Financing Plan

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
Gross	9,000	4,500	547		4,500				
Non County Share									
Total	9,000	4,500	547		4,500				

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
2003	1,120,000	Design and construction management - DESIGN UNDER REVIEW
2004	3,380,000	Construction of above - AWAITING BOND AUTHORIZATION
Total	4,500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,500,000	443,719	4,056,281
Total	4,500,000	443,719	4,056,281

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
77	03	1,120,000	12/10/13	477,573	560,362
			12/10/13	80,427	
			12/10/13	1,638	
Total		1,120,000		559,638	560,362

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
Gross	3,400	3,400	3,318						
Non County Share									
Total	3,400	3,400	3,318						

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
Total	3,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,400,000	3,320,000	80,000
Total	3,400,000	3,320,000	80,000

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	
Total		3,400,000		3,320,000	80,000

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
Gross	9,000	9,000	6,038						
Non County Share									
Total	9,000	9,000	6,038						

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
2008	300,000	Skimmer replacement - design and construction management - DESIGN COMPLETE.
2009	675,000	Design, construction management for replacement of all sludge collection mechanisms - DESIGN COMPLETE
2010	1,725,000	Construction for replacement of grease skimmers and all sludge collection mechanisms - IN CONSTRUCTION
2013	6,300,000	Additional construction and construction management - IN CONSTRUCTION
Total	9,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,000,000	6,279,500	2,720,500
Total	9,000,000	6,279,500	2,720,500

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
205	08				
115	11				
132	13	9,000,000	07/10/14	6,100,000	2,900,000
			08/02/15	(6,100,000)	
			08/02/15	6,100,000	
Total		9,000,000		6,100,000	2,900,000

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	797		5,000				
Non County Share									
Total	15,850	10,850	797		5,000				

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 CONSTRUCTION
2013	1,400,000	Additional construction - IN CONSTRUCTION
2015	1,250,000	Design and Construction Management for Phase II - IN PROGRESS
Total	10,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	10,850,000		10,850,000
Total	10,850,000		10,850,000

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
Total		10,850,000		9,600,000	1,250,000

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
Gross	9,400	5,700	692						3,700
Non County Share									
Total	9,400	5,700	692						3,700

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
2005	1,425,000	Design and construction management - DESIGN COMPLETE.
2006	4,275,000	Construction of above - IN PROGRESS.
Total	5,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,700,000		5,700,000
Total	5,700,000		5,700,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
198	05				
133	12	5,700,000	09/15/15	3,655,000	2,045,000
Total		5,700,000		3,655,000	2,045,000

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									
Total	2,900			290	820				1,790

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
Gross	5,748	5,748	4,617						
Non County Share									
Total	5,748	5,748	4,617						

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
2009	1,165,000	Design and construction management - DESIGN COMPLETE.
2010	4,583,000	Construction of new ultraviolet disinfection facilities - COMPLETE; Clarifier Weir Cover - IN DESIGN
Total	5,748,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,748,000	4,813,371	934,629
Total	5,748,000	4,813,371	934,629

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
158	09				
133	10	5,748,000	02/24/11	5,748,000	934,629
			11/15/12	(5,748,000)	
			11/15/12	4,813,371	
Total		5,748,000		4,813,371	934,629

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
Gross	750	750	155						
Non County Share									
Total	750	750	155						

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	750,000	County-owned sewers - Sanitary Sewer Evaluation Study - $200,000 COMPLETE. Phase I & II CMOM investigation and rehabilitation $415,000 - AWAITING BOND AUTHORIZATION.
Total	750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	615,000		615,000
Funds Revenue	135,000	135,000	
Total	750,000	135,000	615,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
138	08	200,000			200,000
Total		200,000			200,000

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
Gross	35,000	9,900	15						25,100
Non County Share									
Total	35,000	9,900	15						25,100

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
2015	9,900,000	Construction and Construction Management - IN PROGRESS
Total	9,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000		9,900,000
Total	9,900,000		9,900,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
58	15	9,900,000			9,900,000
Total		9,900,000			9,900,000

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	783						
Non County Share									
Total	9,900	9,900	783						

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
Total	9,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000		9,900,000
Total	9,900,000		9,900,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
68	14	2,150,000			2,150,000
Total		2,150,000			2,150,000

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
Gross	8,900	2,400	578		6,500				
Non County Share									
Total	8,900	2,400	578		6,500				

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
2007	200,000	Study for replacement of HVAC equipment - COMPLETE
2014	2,200,000	Design and construction management - IN DESIGN
Total	2,400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,400,000	11,000	2,389,000
Total	2,400,000	11,000	2,389,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
5	08	11,000	12/02/10	11,000	
			12/02/10	(11,000)	
			11/30/11	10,819	
			11/30/11	181	
90	14	89,000			89,000
91	14	2,300,000			2,300,000
Total		2,400,000		11,000	2,389,000

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	76	1,500					2,110
Non County Share									
Total	4,140	530	76	1,500					2,110

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
Total	530,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	530,000	71,208	458,792
Total	530,000	71,208	458,792

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
Total		530,000		71,208	458,792

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
Gross	1,600	100	51	500	1,000				
Non County Share									
Total	1,600	100	51	500	1,000				

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
Total	100,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	100,000		100,000
Total	100,000		100,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
147	11	100,000			100,000
Total		100,000			100,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	5,200	1,300							3,900
Non County Share									
Total	5,200	1,300							3,900

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
Total	1,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,300,000		1,300,000
Total	1,300,000		1,300,000

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
Gross	13,750	9,900	9,864		850	3,000			
Non County Share									
Total	13,750	9,900	9,864		850	3,000			

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
2009	1,100,000	Design and construction management - COMPLETE
2013	8,800,000	Construction - IN CONSTRUCTION
Total	9,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000	372,931	9,527,069
Total	9,900,000	372,931	9,527,069

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
184	09				
122	13	9,900,000	07/10/14	9,900,000	
Total		9,900,000		9,900,000	

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	13,714	5,650					
Non County Share									
Total	33,685	28,035	13,714	5,650					

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 - $650,000 for additional construction costs and $5,000,000 for additional work.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2016	5,650,000			5,650,000

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
Total	28,035,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	28,035,000	6,664,514	21,370,486
Total	28,035,000	6,664,514	21,370,486

YONKERS JOINT TREATMENT PLANT ODOR CONTROL AND HVAC UPGRADES
(SY009)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
126	04				
189	08	9,635,000	12/02/10	470,000	2,970,486
			12/02/10	(470,000)	
			11/30/11	757,096	
			11/30/11	12,904	
			10/24/12	1,312,682	
			10/24/12	45,318	
			10/24/12	12,115	
			08/01/13	4,524,398	
183	11	6,863,000			6,863,000
131	13	3,037,000			3,037,000
Total		19,535,000		6,664,514	12,870,486

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	6,422						
Non County Share									
Total	9,900	9,900	6,422						

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
Total	9,900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,900,000	6,159,000	3,741,000
Total	9,900,000	6,159,000	3,741,000

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	
Total		9,900,000		6,159,000	3,741,000

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
Gross	5,200	1,920	1,294						3,280
Non County Share									
Total	5,200	1,920	1,294						3,280

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
2005	200,000	Study to define scope and project costs - COMPLETE.
2008	220,000	Design, administrative and construction management for the installation of a waterline - COMPLETE.
2009	1,500,000	Construction - COMPLETE.
Total	1,920,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,920,000	1,244,488	675,512
Total	1,920,000	1,244,488	675,512

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
02	06	200,000	02/04/09	200,000	
74	10	1,720,000	11/30/11	638,761	675,512
			11/30/11	11,239	
			10/24/12	377,952	
			10/24/12	13,048	
			10/24/12	3,488	
Total		1,920,000		1,244,488	675,512

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)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	3,632	3,632	3,477						
Non County Share									
Total	3,632	3,632	3,477						

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

Year	Amount	Description
2007	875,000	Design - COMPLETE.
2009	2,757,000	Construction - IN CONSTRUCTION.
Total	3,632,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,632,000	3,353,118	278,882
Total	3,632,000	3,353,118	278,882

YONKERS JOINT WASTEWATER TREATMENT PLANT CHLORINE CONTACT TANK AND GAS PIPING UPGRADE
(SY017)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
196	07				
190	09	3,632,000	12/02/10	230,000	278,882
			12/02/10	(230,000)	
			11/30/11	1,208,933	
			11/30/11	21,067	
			10/24/12	1,766,031	
			10/24/12	60,969	
			10/24/12	16,300	
			12/10/13	238,786	
			12/10/13	40,214	
			12/10/13	819	
Total		3,632,000		3,353,118	278,882

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									
Total	4,800	4,800	2						

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.
Total	4,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	4,800,000		4,800,000
Total	4,800,000		4,800,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
183	09	800,000			800,000
Total		800,000			800,000

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
Gross	500	500	455						
Non County Share									
Total	500	500	455						

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
2014	500,000	Design and construction management for this project - IN DESIGN
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
63	14	500,000			500,000
Total		500,000			500,000

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
Gross	14,800	14,800	13,853						
Non County Share									
Total	14,800	14,800	13,853						

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
1999	50,000	Study - COMPLETE.
2003	900,000	Additional study for forcemain replacement - $150,000 - COMPLETE. Design and construction management $750,000 - DESIGN COMPLETE.
2008	8,600,000	Construction - IN CONSTRUCTION
2014	5,250,000	Additional Funds for Replacement and/or Rehabilitation of Tarrytown Forcemain - IN CONSTRUCTION
Total	14,800,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	14,750,000	510,630	14,239,370
Funds Revenue	50,000	50,000	
Total	14,800,000	560,630	14,239,370

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
57	05	150,000	02/17/10	97,000	53,000
137	11				
18	14	14,600,000	07/10/14	14,600,000	
E-57	05	(53,000)			(53,000)
Total		14,697,000		14,697,000	

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
Gross	7,172	7,172	668						
Non County Share									
Total	7,172	7,172	668						

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
2010	1,292,000	Design and construction management - IN DESIGN.
2014	1,000,000	Rehabilitation and/or Replacement of YJTP Blowers & Ancillary Equipment - COMPLETE
2015	4,880,000	Construction - AWAITING BOND AUTHORIZATION
Total	7,172,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	7,172,000		7,172,000
Total	7,172,000		7,172,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
62	14	1,292,000			1,292,000
167	14	1,000,000			1,000,000
Total		2,292,000			2,292,000

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
Gross	6,850	6,850	744						
Non County Share									
Total	6,850	6,850	744						

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
2009	850,000	Design and construction management - IN DESIGN.
2014	4,000,000	Construction for this project - AWAITING BOND AUTHORIZATION
2015	2,000,000	Additional construction costs - AWAITING BOND AUTHORIZATION
Total	6,850,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	6,850,000	2,000	6,848,000
Total	6,850,000	2,000	6,848,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
188	09		12/02/10	2,000	(2,000)
			12/02/10	(2,000)	
			11/30/11	1,967	
			11/30/11	33	
190	15	6,848,000			6,848,000
191	15	2,000			2,000
Total		6,850,000		2,000	6,848,000

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
Gross	2,200	200							2,000
Non County Share									
Total	2,200	200							2,000

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
2009	200,000	Evaluation of major components - AWAITING BOND AUTHORIZATION.
Total	200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	200,000		200,000
Total	200,000		200,000

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	1,170						3,410
Non County Share									
Total	5,315	1,905	1,170						3,410

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
Total	1,905,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,905,000	1,084,985	820,015
Total	1,905,000	1,084,985	820,015

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	11/19/15	288,358	336,840
			11/19/15	23,242	
			11/19/15	1,560	
63	15	490,000			490,000
Total		1,905,000		1,078,160	826,840

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
Gross	17,750	12,000	6,751		5,750				
Non County Share									
Total	17,750	12,000	6,751		5,750				

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
1989	500,000	Inspection/assessment of bulkhead - COMPLETE.
2004	1,000,000	Design - COMPLETE.
2005	4,000,000	Construction - COMPLETE.
2008	2,500,000	Additional bulkhead construction - IN CONSTRUCTION
2010	4,000,000	Continued rehabilitation of the bulkhead - IN PROGRESS
Total	12,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	11,500,000	6,414,000	5,086,000
Funds Revenue	500,000	500,000	
Total	12,000,000	6,914,000	5,086,000

YONKERS JOINT TREATMENT PLANT BULKHEAD REHABILITATION
(SY037)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
171	04				
05	06	5,000,000	09/14/06		56,000
			06/19/08	2,204,750	
			06/19/08	1,061,250	
			02/04/09	1,678,000	
136	11	2,500,000	07/02/14	1,414,000	1,086,000
88	14	4,000,000			4,000,000
Total		11,500,000		6,358,000	5,142,000

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
Gross	43,500	22,700	10,414		9,400	6,200	5,200		
Non County Share			(124)						
Total	43,500	22,700	10,290		9,400	6,200	5,200		

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
1997	1,000,000	Design - COMPLETE.
1998	8,800,000	Construction - Consent Order Project - COMPLETE.
2000	1,700,000	Updated costs and ancillary work - COMPLETE.
2013	4,100,000	Design to replace existing engines and install a natural gas main at the plant - IN DESIGN
2014	7,100,000	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
Total	22,700,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	22,700,000	9,972,656	12,727,344
Others		124,000	(124,000)
Total	22,700,000	10,096,656	12,603,344

YONKERS JOINT TREATMENT PLANT ENGINE REPLACEMENT & BLOWER RECONDITIONING (SY038)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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
Total		15,506,572		10,375,156	5,131,416

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
Gross	28,500	3,200	2,780						25,300
Non County Share									
Total	28,500	3,200	2,780						25,300

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
2008	3,200,000	Design, construction, and construction management - IN CONSTRUCTION.
Total	3,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,200,000	3,200,000	
Total	3,200,000	3,200,000	

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
195	08	3,200,000	12/02/10	38,000	
			12/02/10	(38,000)	
			11/30/11	184,782	
			11/30/11	3,218	
			10/24/12	476,548	
			10/24/12	16,452	
			10/24/12	4,398	
			08/01/13	2,514,602	
Total		3,200,000		3,200,000	

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
Gross	34,750	34,750	16,401						
Non County Share	(24,800)	(24,800)	(2,518)						
Total	9,950	9,950	13,883						

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
2012	12,650,000	YJTP Reconstruction and Rehabilitation - IN PROGRESS
2014	22,100,000	YJTP Reconstruction and Rehabilitation - IN PROGRESS
Total	34,750,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,950,000	1,510,292	8,439,708
Federal Funds	24,800,000	2,517,772	22,282,228
Funds Revenue			
Total	34,750,000	4,028,064	30,721,936

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
180	12	9,950,000	12/10/13	427,932	8,439,708
			12/10/13	72,068	
			12/10/13	1,467	
			11/19/15	928,927	
			11/19/15	74,873	
			11/19/15	5,024	
Total		9,950,000		1,510,292	8,439,708

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
Gross	6,000	3,300	3,141						2,700
Non County Share									
Total	6,000	3,300	3,141						2,700

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
2000	1,100,000	Rehabilitation of Briarcliff Pump Station - COMPLETE.
2003	900,000	Briarcliff Pump Station additional items - COMPLETE.
2005	500,000	Rehabilitation of Main St and Ludlow Pump stations - COMPLETE.
2013	800,000	Construction and construction management at Ludlow Pump Station - IN CONSTRUCTION
Total	3,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000	1,399,245	800,755
Funds Revenue	1,100,000	1,100,000	
Total	3,300,000	2,499,245	800,755

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
58	00				
211	00				
153	03	900,000	09/23/04		
			03/03/05	900,000	
04	06	500,000	11/15/07	450,000	755
			11/19/15	45,345	
			11/19/15	3,655	
			11/19/15	245	
119	13	800,000			800,000
Total		2,200,000		1,399,245	800,755

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	14,904						
Non County Share			(985)						
Total	31,300	31,300	13,919						

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
Total	31,300,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	30,000,000	11,176,026	18,823,974
Funds Revenue	1,300,000	1,300,000	
Others		985,013	(985,013)
Total	31,300,000	13,461,039	17,838,961

SEWER SYSTEM REHABILITATION - YONKERS JT. PLANT DISTRICTS
(SY085)

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
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	11/19/15	461,780	
			11/19/15	37,220	
			11/19/15	1,000	
Total		15,550,000		11,203,344	4,346,656

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)	(145)						
Total									

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
Total	400,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Funds Revenue			
Others	400,000	144,861	255,139
Total	400,000	144,861	255,139

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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	9,950	9,950	772						
Non County Share									
Total	9,950	9,950	772						

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 CONSTRUCTION
2015	750,000	Design, management, and construction - IN CONSTRUCTION
Total	9,950,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,950,000	341,702	9,608,298
Total	9,950,000	341,702	9,608,298

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
167	12				
178	14				
196	15	9,950,000	11/19/15	314,640	9,608,298
			11/19/15	25,360	
			11/19/15	1,702	
Total		9,950,000		341,702	9,608,298

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
Gross	90,625	90,625							
Non County Share									
Total	90,625	90,625							

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
2013	8,725,000	Design of pump station & transmission main(s) - AWAITING BOND AUTHORIZATION
2014	81,900,000	Construction of this project - AWAITING BOND AUTHORIZATION
Total	90,625,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	90,625,000		90,625,000
Total	90,625,000		90,625,000

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	47,295	10,857	6,028	1,438					35,000
Non County Share									
Total	47,295	10,857	6,028	1,438					35,000

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
Total	9,419,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	9,419,000	178,891	9,240,109
Funds Revenue	1,438,000		1,438,000
Total	10,857,000	178,891	10,678,109

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
3	11	200,000	11/19/15	164,723	21,109
			11/19/15	13,277	
			11/19/15	891	
187	14				
65	15	9,219,000			9,219,000
Total		9,419,000		178,891	9,240,109

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
Gross	2,000	900		1,100					
Non County Share									
Total	2,000	900		1,100					

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
Total	900,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	900,000		900,000
Total	900,000		900,000

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.

FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2016	2017	2018	2019	2020	Under Review
Gross	1,000	1,000	883						
Non County Share									
Total	1,000	1,000	883						

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.

Appropriation History

Year	Amount	Description
2004	1,000,000	Design and installation of security systems - COMPLETE.
Total	1,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000	1,000,000	
Total	1,000,000	1,000,000	

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
176	06	1,000,000	02/04/09	1,000,000	
Total		1,000,000		1,000,000	

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
Gross	11,650	11,650	10,786						
Non County Share									
Total	11,650	11,650	10,786						

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
Total	11,650,000	

COUNTY WATER DISTRICT #3, WATER DISTRIBUTION SYSTEM IMPROVEMENTS (WD302)

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	10,900,000	9,879,815	1,020,185
Funds Revenue	750,000	750,000	
Total	11,650,000	10,629,815	1,020,185

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	1,020,185
			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	
			11/19/15	110,124	
			11/19/15	8,876	
			11/19/15	596	
Total		10,900,000		9,879,815	1,020,185

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
Gross	2,400			2,400					
Non County Share									
Total	2,400			2,400					

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
Gross	9,800	500	5	2,800					6,500
Non County Share									
Total	9,800	500	5	2,800					6,500

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
Total	500,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
193	15	500,000			500,000
Total		500,000			500,000

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	1,629						
Non County Share									
Total	2,200	2,200	1,629						

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
Total	2,200,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,200,000	2,203,616	(3,616)
Total	2,200,000	2,203,616	(3,616)

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	
Total		2,200,000		2,167,000	33,000

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
Gross	8,000	8,000	6,007						
Non County Share									
Total	8,000	8,000	6,007						

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
2005	1,500,000	Design - COMPLETE.
2006	6,500,000	Construction - COMPLETE.
Total	8,000,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	8,000,000	6,110,411	1,889,589
Total	8,000,000	6,110,411	1,889,589

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
45	06				
86	07	8,000,000	11/15/07	900,000	1,995,000
			02/17/10	5,105,000	
Total		8,000,000		6,005,000	1,995,000

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									
Total	670	670	380						

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.
Total	670,000	

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	670,000	381,100	288,900
Total	670,000	381,100	288,900

Bonds Authorized

Bond Act		Amount	Date Sold	Amount Sold	Balance
133	03				
24	09	670,000	12/02/10	360,000	288,900
			12/02/10	(360,000)	
			11/30/11	354,090	
			11/30/11	5,910	
			11/19/15	20,780	
			11/19/15	220	
			11/19/15	100	
Total		670,000		381,100	288,900

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.

BLA01 **Parkland Acquisition/Westchester Legacy Program**
Bonds Issued exceeds Revenue Collected by $1,351,378.

BPL01 **Housing Implementation Fund**
Bonds Issued exceeds Revenue Collected by $113,952.

P0004 **Bronx River Parkway Repaving Program**
Bonds Issued exceeds Revenue Collected by $380,000

SOS01 **Ossining WWTP Performance Maintenance**
Bonds Issued exceeds Revenue Collected by $70,500.

LEGACY AND AFFORDABLE HOUSING PROJECTS

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

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
Total	111,259,000		

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	500,000	206-15	147-175 Railroad Ave., Bedford
Total	4,700,000		

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

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	838,000	238-15	Avalon Bay, Somers
2015	1,080,000	19-15	125-129 S. 5th Ave., Mt Vernon
Total	48,676,000		

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	1,840,000	235-15	80 Bowman Avenue, Rye Brook
2015	2,009,980	240-15	200 Reader's Digest Road, New Castle
2015	460,000	204-15	147-175 Railroad Ave., Bedford
2015	284,000	267-15	322 Kear Street, Yorktown
Total	4,593,980		

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)

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	232,206	233-15	106 Nottinghamn, Unit #B, Bedford (Bond)
2015	1,120,000	236-15	80 Bowman Avenue, Rye Brook (Bond)
2015	377,725	231-15	176 Henry Street, Buchanan (Bond)
2015	2,134,020	240-15	200 Reader's Digest Road, New Castle (Bond)
2015	376,275	229-15	106 Lake Kitchawan, Lewisboro (Bond)
2015	256,858	223-15	580 Bedford Road, #7, Pleasantville (Bond)
2015	302,588	221-15	25 Oak Road, Cortlandt (Bond)
2015	246,211	227-15	208 Harris Road, #HA6, Bedford (Bond)
2015	315,368	225-15	11 Westview, North Salem (Bond)
2015	1,288,536	205-15	147-175 Railroad Ave., Bedford (Bond)
2015	625,000	209-15	69 Ravensdale Rd., Hastings (Bond)
2015	840,000	268-15	322 Kear St, Yorktown
2015	300,000	265-15	437 Saw Mill River Road, New Castle
2015	302,588	219-15	17 Broadway #2C, Harrison
Total	52,002,525		

BONDS OUTSTANDING
AND
CAPITAL BALANCE SHEET

SUMMARY OF BONDS AND NOTES OUTSTANDING
September 1, 2015

BONDS OUTSTANDING

COUNTY-WIDE: (2015-2027)		504,901,071		
SPECIAL REVENUE FUND (Airport) (2015-2026)		4,449,442		
TOTAL COUNTY-WIDE			**$**	**509,350,514**
DISTRICTS:				
Sewer (2015-2044)		521,648,414		
Water (2015-2031)		9,627,165		
Refuse Disposal (2015-2034)		15,495,891		
TOTAL DISTRICTS			**$**	**546,771,470**
TOTAL COUNTY-WIDE & DISTRICTS			**$**	**1,056,121,984**
NOTES OUTSTANDING:				
COUNTY WIDE	$	40,000,000		
SEWER DISTRICTS (EFC credit lines - not all drawn)	$	73,036,800		
WATER DISTRICTS	$	-		
TOTAL COUNTY-WIDE NOTES OUTSTANDING			**$**	**40,000,000**
TOTAL DISTRICTS			**$**	**73,036,800**
TOTAL NOTES OUTSTANDING			**$**	**113,036,800**
TOTAL COUNTY-WIDE & DISTRICT BONDS & NOTES			**$**	**1,169,158,784**

BONDS AND NOTES OUTSTANDING - DISTRICTS
(Total Amortization and Interest As Of September 1, 2015)

	AMORTIZATION	INTEREST	TOTAL
BONDS OUTSTANDING			
SEWER DISTRICTS:			
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
	521,648,414	249,985,379	771,633,793
WATER DISTRICTS:			
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
	9,627,164	2,584,432	12,211,596
REFUSE DISPOSAL DISTRICT #1:			
Refuse Disposal	15,495,891	3,610,628	19,106,519
TOTAL BONDS OUTSTANDING	$ 546,771,469	$ 256,180,439	$ 802,951,908
NOTES OUTSTANDING (see note)			
SPECIAL DISTRICTS:			
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
			$ -
TOTAL NOTES OUTSTANDING	$ 73,036,800	$ -	$ 73,036,800
TOTAL BONDS AND NOTES OUTSTANDING	$ 619,808,269	$ 256,180,439	$ 875,988,708

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)

YEAR	PRINCIPAL	INTEREST	TOTAL
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
TOTAL	**1,056,121,984**	**344,532,398**	**1,400,654,382**
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	1,169,158,784	344,700,398	1,513,859,182

(A) EFC Short term notes will be refinanced to Long Term in the future. At that point Principal Amoritization 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.

COUNTY OF WESTCHESTER
CAPITAL BALANCE SHEET AS OF SEPTEMBER 1, 2015
CAPITAL FUND

ASSETS:	ACTUAL
Cash	13,973,000
Accounts Receivable	3,890,000
Investments	73,223,855
Deferred Charge	57,575
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)
TOTAL LIABILITIES AND RESERVES	**$ 91,144,430**

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OBLIGATIONS AUTHORIZED
AS OF SEPTEMBER 1, 2015

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	27,252,858
Total Financing not collected	224,885,153
Authorizations Remaining - Not Bonded or Collected	1,687,632,194

CAPITAL INDEBTEDNESS ACCOUNTS
(As Of September 1, 2015)

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	54,279,525	1,604,947,849
Equipment		475,678,865
Construction-in-Progress		753,490,216
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
Buildings, Land & Miscellaneous									
Gross	931,749	696,780	357,961	65,010	51,094	35,206	14,340	6,944	62,375
Less Non-County Shares	(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
Parkways									
Gross	154,271	120,966	75,740	8,600	17,225	4,380	1,600	0	1,500
Less Non-County Shares	(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
Roads & Bridges									
Gross	342,220	220,930	84,538	31,650	33,900	38,130	17,610	0	0
Less Non-County Shares	(58,309)	(58,309)	(29,649)	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
Net	283,911	162,621	54,889	31,650	33,900	38,130	17,610	0	0
Recreation Facilities									
Gross	578,688	290,156	87,201	36,759	72,418	61,480	35,225	21,490	61,160
Less Non-County Shares	(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
Transportation									
Gross	328,079	70,931	44,557	37,002	21,761	87,785	15,000	0	95,600
Less Non-County Shares	(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
County Gross	**2,335,007**	**1,399,763**	**649,997**	**179,021**	**196,398**	**226,981**	**83,775**	**28,434**	**220,635**
less Non-County Shares	**(207,064)**	**(199,678)**	**(130,200)**	**(6,295)**	**(1,091)**	**0**	**0**	**0**	**0**
County Net	**2,127,943**	**1,200,085**	**519,797**	**172,726**	**195,307**	**226,981**	**83,775**	**28,434**	**220,635**

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Airport									
Gross	371,917	258,622	96,808	14,965	63,810	22,320	6,000	0	6,200
Less Non-Airport Shares	(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
Refuse Disposal									
Gross	62,475	46,520	25,368	3,300	1,000	0	0	0	11,655
Less Non-District Shares	(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
Sewer and Water Districts									
Gross	1,517,963	1,002,901	587,474	13,465	46,570	16,950	7,100	0	430,977
Less Non-District Shares	(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
County, Airport, District Gross Total	**4,287,362**	**2,707,806**	**1,359,647**	**210,751**	**307,778**	**266,251**	**96,875**	**28,434**	**669,467**
Less Non-County, Non-Airport, Non-District Total	**(497,732)**	**(435,877)**	**(186,758)**	**(8,080)**	**(35,876)**	**(8,290)**	**(5,175)**	**0**	**(4,434)**
County, Airport, District Net Total	**3,789,630**	**2,271,929**	**1,172,889**	**202,671**	**271,902**	**257,961**	**91,700**	**28,434**	**665,033**
Buildings, Land & Miscellaneous									
Board of Elections									
BEL01 Purchase of Voting Machines									
Gross	4,000	4,000	2,366	0	0	0	0	0	0
Less Non-County Shares	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									
Gross	3,000	0	0	0	0	0	0	0	3,000
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	3,000	0	0	0	0	0	0	0	3,000

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Gross Board of Elections	**7,000**	**4,000**	**2,366**	**0**	**0**	**0**	**0**	**0**	**3,000**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Board of Elections	**7,000**	**4,000**	**2,366**	**0**	**0**	**0**	**0**	**0**	**3,000**
Correction									
BCR5B Infrastructure Improvements (2006-2010)									
Gross	3,750	3,750	2,828	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	3,750	3,750	2,828	0	0	0	0	0	0
BCR5C Infrastructure Improvements (2011-2015)									
Gross	3,750	3,750	0	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	3,750	3,750	0	0	0	0	0	0	0
BCR5D Infrastructure Improvements (2016-2020)									
Gross	5,000	0	0	0	1,000	1,000	1,000	1,000	1,000
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	5,000	0	0	0	1,000	1,000	1,000	1,000	1,000
BCR24 County Jail Renovations									
Gross	11,200	11,200	10,416	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	11,200	11,200	10,416	0	0	0	0	0	0
BCR49 Road System									
Gross	1,530	1,530	177	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	1,530	1,530	177	0	0	0	0	0	0
BCR50 Infirmary/Suicide Prevention Area									
Gross	5,200	5,200	578	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	5,200	5,200	578	0	0	0	0	0	0
BCR51 Fleet Vehicle Replacement									
Gross	1,000	200	1	200	200	200	200	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	1,000	200	1	200	200	200	200	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BCR52	Jail Kitchen Infrastructure Rehabilitation									
	Gross	7,300	6,650	3	650	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,300	6,650	3	650	0	0	0	0	0
BCR53	Maintenace Garage									
	Gross	6,350	0	0	950	5,400	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,350	0	0	950	5,400	0	0	0	0
	Gross Correction	**45,080**	**32,280**	**14,003**	**1,800**	**6,600**	**1,200**	**1,200**	**1,000**	**1,000**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Correction	**45,080**	**32,280**	**14,003**	**1,800**	**6,600**	**1,200**	**1,200**	**1,000**	**1,000**
County Clerk										
BCC04	Replacement of County Clerk IT Systems									
	Gross	2,425	2,425	2,233	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,425	2,425	2,233	0	0	0	0	0	0
BCC05	Licensing Division IT Upgrades									
	Gross	400	400	182	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	400	400	182	0	0	0	0	0	0
	Gross County Clerk	**2,825**	**2,825**	**2,415**	**0**	**0**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net County Clerk	**2,825**	**2,825**	**2,415**	**0**	**0**	**0**	**0**	**0**	**0**
District Attorney										
BDA01	Information Technology									
	Gross	2,202	1,024	158	520	251	407	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,202	1,024	158	520	251	407	0	0	0
	Gross District Attorney	**2,202**	**1,024**	**158**	**520**	**251**	**407**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net District Attorney	**2,202**	**1,024**	**158**	**520**	**251**	**407**	**0**	**0**	**0**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Emergency Services										
BES03	Support Services Facility									
	Gross	5,675	5,675	5,481	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,675	5,675	5,481	0	0	0	0	0	0
BES05	DES Main Facility Rehabilitation									
	Gross	9,940	9,940	963	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	9,940	9,940	963	0	0	0	0	0	0
BES09	County Facility Fire Alarm System Upgrade									
	Gross	5,200	5,200	4,688	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,200	5,200	4,688	0	0	0	0	0	0
BES10	Smoke House Repairs									
	Gross	550	550	485	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	550	550	485	0	0	0	0	0	0
BES11	Emergency Communications Center Renovations									
	Gross	2,050	2,050	453	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,050	2,050	453	0	0	0	0	0	0
BES12	County Public Access Defibrillation Equipment									
	Gross	260	260	194	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	260	260	194	0	0	0	0	0	0
BES13	Fire Training Site Improvements Phase II									
	Gross	1,880	1,880	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,880	1,880	0	0	0	0	0	0	0
BES14	Equipment Storage Building									
	Gross	6,608	815	2	5,793	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,608	815	2	5,793	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BES15	FTC Instructor & Locker Facilities Addition									
	Gross	5,642	690	2	4,952	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,642	690	2	4,952	0	0	0	0	0
BES16	Vehicle Replacement Program									
	Gross	858	0	0	190	117	108	224	219	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	858	0	0	190	117	108	224	219	0
BES17	Rescue / Pumper									
	Gross	500	0	0	500	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	500	0	0	500	0	0	0	0	0
	Gross Emergency Services	**39,163**	**27,060**	**12,268**	**11,435**	**117**	**108**	**224**	**219**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Emergency Services	**39,163**	**27,060**	**12,268**	**11,435**	**117**	**108**	**224**	**219**	**0**
Information Technology										
BIT3B	Desktop Systems 2012-2016									
	Gross	4,020	3,040	1,755	980	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,020	3,040	1,755	980	0	0	0	0	0
BIT4A	Employee Productivity Systems 2008-2012									
	Gross	2,910	2,910	2,185	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,910	2,910	2,185	0	0	0	0	0	0
BIT4B	Employee Productivity Systems 2013-2017									
	Gross	3,500	2,000	1,297	1,000	500	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,500	2,000	1,297	1,000	500	0	0	0	0
BIT6B	Purchase of Computer Equipment 2011-2015									
	Gross	3,159	3,159	2,605	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,159	3,159	2,605	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BIT6C	Purchase of Computer Equipment (2016 - 2020)									
	Gross	2,500	0	0	500	500	500	500	500	0
	Less Non-County Shares	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									
	Gross	600	300	14	150	150	0	0	0	0
	Less Non-County Shares	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)									
	Gross	1,000	200	30	200	200	200	200	0	0
	Less Non-County Shares	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									
	Gross	3,650	3,650	3,542	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,000	250	181	0	0	0	0	0	1,750
	Less Non-County Shares	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)									
	Gross	245	245	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	550	550	340	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	700	700	433	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	700	700	433	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BIT28	Replacement of Probation's Criminal Court Offender Management System									
	Gross	961	961	729	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	961	961	729	0	0	0	0	0	0
BIT29	Data Center Upgrade									
	Gross	500	500	14	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	500	500	14	0	0	0	0	0	0
BIT30	E911 Replacement Equipment Phase II									
	Gross	4,500	4,000	315	500	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,500	4,000	315	500	0	0	0	0	0
BIT31	Health Inspections System									
	Gross	1,150	1,150	10	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,150	1,150	10	0	0	0	0	0	0
BIT32	Radio System Replacement									
	Gross	30,000	8,000	3	6,000	8,000	8,000	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	30,000	8,000	3	6,000	8,000	8,000	0	0	0
BIT33	Radio Site Infrastructure									
	Gross	1,625	650	7	325	325	325	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,625	650	7	325	325	325	0	0	0
BIT34	Video Surveillance Security Upgrade									
	Gross	1,000	500	466	250	250	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,000	500	466	250	250	0	0	0	0
BIT35	Network Infrastructure Upgrade (2015-2019)									
	Gross	3,100	750	654	850	500	500	500	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,100	750	654	850	500	500	500	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BIT36	Business Continuity and Disaster Recovery									
	Gross	2,750	0	0	1,000	1,000	250	250	250	0
	Less Non-County Shares	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									
	Gross	350	0	0	350	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,250	0	0	2,000	1,250	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,250	0	0	2,000	1,250	0	0	0	0
	Gross Information Technology	**74,020**	**33,515**	**14,580**	**14,105**	**12,675**	**9,775**	**1,450**	**750**	**1,750**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Information Technology	**74,020**	**33,515**	**14,580**	**14,105**	**12,675**	**9,775**	**1,450**	**750**	**1,750**
Labs and Research										
BLR2C	Labs and Research Equipment Acquisition (2011-2015)									
	Gross	1,942	1,942	1,558	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	4,475	0	0	815	900	900	800	1,060	0
	Less Non-County Shares	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									
	Gross	4,250	4,250	95	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	200	200	1	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	200	200	1	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BLR09	Rehabilitation of Staff Facilities									
	Gross	200	0	0	200	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	200	0	0	200	0	0	0	0	0
	Gross Labs and Research	**11,067**	**6,392**	**1,654**	**1,015**	**900**	**900**	**800**	**1,060**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Labs and Research	**11,067**	**6,392**	**1,654**	**1,015**	**900**	**900**	**800**	**1,060**	**0**
Planning										
BPL01	Housing Implementation Fund									
	Gross	61,040	61,040	39,086	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	20,500	8,000	0	2,500	2,500	2,500	2,500	0	2,500
	Less Non-County Shares	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									
	Gross	3,210	3,210	1,587	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	61,150	61,150	31,208	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,338	338	236	0	0	0	0	0	2,000
	Less Non-County Shares	(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									
	Gross	6,704	6,704	5,138	0	0	0	0	0	0
	Less Non-County Shares	(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

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BPL23	Stormwater Management - Various County Facilities									
	Gross	2,784	2,784	2,403	0	0	0	0	0	0
	Less Non-County Shares	(492)	(492)	(492)	0	0	0	0	0	0
	Net	2,292	2,292	1,911	0	0	0	0	0	0
BPL26	Flood Mitigation									
	Gross	35,550	15,550	3,490	0	0	0	0	0	20,000
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	35,550	15,550	3,490	0	0	0	0	0	20,000
BPL27	Data Warehouse and DataBase Tool									
	Gross	200	200	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	200	200	0	0	0	0	0	0	0
BPL30	New Homes Land Acquisition II									
	Gross	17,500	5,000	0	2,500	2,500	2,500	2,500	0	2,500
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	17,500	5,000	0	2,500	2,500	2,500	2,500	0	2,500
BPL31	Community Housing Infrastructure Investment Program									
	Gross	25,000	5,000	0	5,000	5,000	5,000	0	0	5,000
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	25,000	5,000	0	5,000	5,000	5,000	0	0	5,000
BPL40	Stormwater Management - Various County Facilities II									
	Gross	5,475	5,000	11	475	0	0	0	0	0
	Less Non-County Shares	(475)	0	0	(475)	0	0	0	0	0
	Net	5,000	5,000	11	0	0	0	0	0	0
BPL50	Fair and Affordable Housing									
	Gross	51,600	51,600	35,063	0	0	0	0	0	0
	Less Non-County Shares	(21,600)	(21,600)	(17,500)	0	0	0	0	0	0
	Net	30,000	30,000	17,563	0	0	0	0	0	0
SLI02	Environmental Benefit Projects									
	Gross	780	780	607	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	780	780	607	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
	Gross Planning	**293,831**	**226,356**	**118,829**	**10,475**	**10,000**	**10,000**	**5,000**	**0**	**32,000**
	less Non-County Shares	**(27,026)**	**(26,551)**	**(19,794)**	**(475)**	**0**	**0**	**0**	**0**	**0**
	Net Planning	**266,805**	**199,805**	**99,035**	**10,000**	**10,000**	**10,000**	**5,000**	**0**	**32,000**
Probation										
BPR01	Vehicle Acquisition and Replacement									
	Gross	350	0	0	245	105	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	350	0	0	245	105	0	0	0	0
	Gross Probation	**350**	**0**	**0**	**245**	**105**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Probation	**350**	**0**	**0**	**245**	**105**	**0**	**0**	**0**	**0**
Property Acquisition										
BLA01	Parkland Acquisition/Westchester Legacy Program									
	Gross	133,125	133,125	93,153	0	0	0	0	0	0
	Less Non-County Shares	(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									
	Gross	44,400	28,400	23,163	0	0	0	0	0	16,000
	Less Non-County Shares	(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
	Gross Property Acquisition	**177,525**	**161,525**	**116,316**	**0**	**0**	**0**	**0**	**0**	**16,000**
	less Non-County Shares	**(3,121)**	**(3,121)**	**(2,497)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Property Acquisition	**174,404**	**158,404**	**113,819**	**0**	**0**	**0**	**0**	**0**	**16,000**
Public Safety										
BPS15	Renovation of Public Safety Facility in Hawthorne									
	Gross	5,800	4,250	4	1,550	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,128	0	0	0	1,128	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,128	0	0	0	1,128	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
BPS18	Armory/Public Safety Academy Upgrade									
	Gross	9,300	9,300	8,200	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	250	0	0	0	250	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	250	0	0	0	250	0	0	0	0
BPS22	Heavy Equipment									
	Gross	1,050	700	646	100	250	0	0	0	0
	Less Non-County Shares	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									
	Gross	8,870	2,720	2,188	1,600	1,443	1,516	1,591	0	0
	Less Non-County Shares	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
	Gross Public Safety	**26,398**	**16,970**	**11,038**	**3,250**	**3,071**	**1,516**	**1,591**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Public Safety	**26,398**	**16,970**	**11,038**	**3,250**	**3,071**	**1,516**	**1,591**	**0**	**0**
Public Works - Buildings										
B0011	Replacement of Gas Mains, Valhalla Campus									
	Gross	1,200	1,200	878	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	9,950	9,950	5,850	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	9,950	9,950	5,850	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B014D	Exterior Infrastructure Repairs, White Plains Complex (2016-2020)									
	Gross	5,475	0	0	2,675	1,800	1,000	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,475	0	0	2,675	1,800	1,000	0	0	0
B015B	Interior Infrastructure Repairs, White Plains Complex (2006-2010)									
	Gross	1,245	1,245	749	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,245	1,245	749	0	0	0	0	0	0
B015C	Interior Infrastructure Repairs, White Plains Complex (2011-2015)									
	Gross	4,600	4,600	649	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,600	4,600	649	0	0	0	0	0	0
B015D	Interior Infrastructure Repairs, White Plains Complex (2016-2020)									
	Gross	5,950	0	0	0	3,650	750	1,550	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,950	0	0	0	3,650	750	1,550	0	0
B019A	Repair Utility Tunnels, Valhalla Campus									
	Gross	3,850	3,850	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,850	3,850	0	0	0	0	0	0	0
B0034	White Plains Complex, HVAC Equipment Reinforcement									
	Gross	5,050	5,050	3,864	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,050	5,050	3,864	0	0	0	0	0	0
B035C	Heavy Equipment Replacement Program (2012-2016)									
	Gross	3,020	2,520	2,443	500	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,020	2,520	2,443	500	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B035D	Equipment Replacement Program (2017-2021)									
	Gross	1,940	0	0	0	350	350	500	365	375
	Less Non-County Shares	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									
	Gross	8,600	8,600	5,469	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	9,510	9,510	765	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	13,899	13,899	8,474	0	0	0	0	0	0
	Less Non-County Shares	(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									
	Gross	7,400	7,400	3,178	0	0	0	0	0	0
	Less Non-County Shares	(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									
	Gross	1,200	1,200	588	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	2,310	2,310	1,757	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,310	2,310	1,757	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B077A	Infrastructure Rehabilitation, District Offices									
	Gross	1,395	1,395	141	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,900	1,500	10	400	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	5,770	5,770	0	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	3,725	1,550	18	1,800	375	0	0	0	0
	Less Non-County Shares	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)									
	Gross	1,925	0	0	725	0	0	1,200	0	0
	Less Non-County Shares	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									
	Gross	5,400	5,400	3,380	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	9,225	9,225	6,057	0	0	0	0	0	0
	Less Non-County Shares	0	0	(5)	0	0	0	0	0	0
	Net	9,225	9,225	6,052	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B0082	Low Rise Building Renovation, White Plains									
	Gross	9,700	9,700	951	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,440	3,440	224	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,300	3,300	14	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,500	2,500	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,400	2,400	10	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	12,600	8,650	335	3,950	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,000	2,000	1,429	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,000	2,000	1,429	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B0098	Mechanical Equipment Upgrade, White Plains Complex									
	Gross	3,575	2,200	2	0	1,375	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,575	2,200	2	0	1,375	0	0	0	0
B0099	MOB Restroom Rehabilitation, White Plains									
	Gross	2,760	2,760	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,760	2,760	0	0	0	0	0	0	0
B0100	Underground Steam Main and Valve Chamber Replacement - Valhalla Campus									
	Gross	6,500	6,500	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,500	6,500	0	0	0	0	0	0	0
B0101	Cooling Tower Replacement, New Jail, Valhalla Campus									
	Gross	2,750	2,750	2,518	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,750	2,750	2,518	0	0	0	0	0	0
B0103	Renovations and Additions to Woodfield Cottage, Valhalla Campus									
	Gross	9,820	9,820	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	9,820	9,820	0	0	0	0	0	0	0
B0104	Low Rise Building Improvements, White Plains (2015-2019)									
	Gross	9,800	0	0	0	2,450	0	0	0	7,350
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	9,800	0	0	0	2,450	0	0	0	7,350
B0105	Road Maintenance Facility Improvements, Harrison									
	Gross	8,100	0	0	0	800	7,300	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	8,100	0	0	0	800	7,300	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
B0106	Central County Garage Infrastructure Rehabilitation, White Plains									
	Gross	4,200	650	0	0	0	0	0	3,550	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,200	650	0	0	0	0	0	3,550	0
B0107	Fleet Vehicle Replacement									
	Gross	5,000	3,000	2,927	1,000	1,000	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,000	3,000	2,927	1,000	1,000	0	0	0	0
B0108	85 Court Street Building Improvements, White Plains (2015-2019)									
	Gross	3,650	800	0	1,600	1,250	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,650	800	0	1,600	1,250	0	0	0	0
B0109	Salt Storage Shed, Valhalla Campus, Valhalla									
	Gross	2,350	2,350	1,831	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,350	2,350	1,831	0	0	0	0	0	0
B0110	County Asset Management Plan									
	Gross	600	600	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	600	600	0	0	0	0	0	0	0
B0111	LED Lighting Upgrade									
	Gross	600	600	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	600	600	0	0	0	0	0	0	0
B0112	Cooling Tower Replacement, Public Labs Building, Valhalla Campus									
	Gross	825	0	0	0	0	0	825	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	825	0	0	0	0	0	825	0	0
	Gross Public Works - Buildings	**211,009**	**160,194**	**54,511**	**12,650**	**13,050**	**9,400**	**4,075**	**3,915**	**7,725**
	less Non-County Shares	**(2,705)**	**(2,705)**	**(1,961)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Public Works - Buildings	**208,304**	**157,489**	**52,550**	**12,650**	**13,050**	**9,400**	**4,075**	**3,915**	**7,725**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Public Works - Parking Facilities										
BPF03	Parking Lots and Control Devices									
	Gross	4,048	3,148	2,568	0	0	0	0	0	900
	Less Non-County Shares	(148)	(148)	(9)	0	0	0	0	0	0
	Net	3,900	3,000	2,559	0	0	0	0	0	900
BPF32	Infrastructure Repairs (2012-2016), Parking Structure, White Plains Complex									
	Gross	5,000	4,000	30	1,000	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,000	4,000	30	1,000	0	0	0	0	0
BPF33	Fire Suppression System Replacement and Upgrade, Parking Structure, White Plains Complex									
	Gross	7,750	650	0	4,800	2,300	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,750	650	0	4,800	2,300	0	0	0	0
BPF34	Parking Facility Rehabilitation, White Plains Complex (2015-2019)									
	Gross	3,750	700	0	0	1,150	1,900	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,750	700	0	0	1,150	1,900	0	0	0
BPF36	Parking Facility Rehabilitation, District Office Buildings (2015-2019)									
	Gross	1,500	1,500	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,500	1,500	0	0	0	0	0	0	0
BPF37	Parking Facility Rehabilitation, Valhalla Campus (2015-2019)									
	Gross	2,150	350	0	925	875	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,150	350	0	925	875	0	0	0	0
BPF38	Parking Facility Rehabilitation, Public Safety Headquarters, Hawthorne									
	Gross	950	950	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	950	950	0	0	0	0	0	0	0

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Gross Public Works - Parking Facilities	**25,148**	**11,298**	**2,598**	**6,725**	**4,325**	**1,900**	**0**	**0**	**900**
less Non-County Shares	**(148)**	**(148)**	**(9)**	**0**	**0**	**0**	**0**	**0**	**0**
Net Public Works - Parking Facilities	**25,000**	**11,150**	**2,589**	**6,725**	**4,325**	**1,900**	**0**	**0**	**900**
Social Services									
BSS10 Infrastructure Improvements to Shelter Facilities									
Gross	3,950	3,950	3,022	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	3,950	3,950	3,022	0	0	0	0	0	0
BSS11 New Yonkers District Office at I-Park, Warburton Avenue, Yonkers									
Gross	4,231	4,231	4,109	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	4,231	4,231	4,109	0	0	0	0	0	0
BSS12 Infrastructure Improvements to Shelter Facilities (2009-2013)									
Gross	1,510	1,510	72	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	1,510	1,510	72	0	0	0	0	0	0
BSS13 Infrastructure Improvements to Shelter Facilities-Vernon Plaza, Mt. Vernon									
Gross	1,550	1,550	22	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	1,550	1,550	22	0	0	0	0	0	0
BSS14 Infrastructure Improvements to Shelter Facilities - Coachman Family Center (2015-2019)									
Gross	2,690	1,050	0	1,640	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	2,690	1,050	0	1,640	0	0	0	0	0

	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)									
Gross	2,200	1,050	0	1,150	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	2,200	1,050	0	1,150	0	0	0	0	0
Gross Social Services	**16,131**	**13,341**	**7,225**	**2,790**	**0**	**0**	**0**	**0**	**0**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Social Services	**16,131**	**13,341**	**7,225**	**2,790**	**0**	**0**	**0**	**0**	**0**
Gross	**931,749**	**696,780**	**357,961**	**65,010**	**51,094**	**35,206**	**14,340**	**6,944**	**62,375**
less Non-County Shares	**(33,000)**	**(32,525)**	**(24,261)**	**(475)**	**0**	**0**	**0**	**0**	**0**
Net Buildings, Land & Miscellaneous	**898,749**	**664,255**	**333,700**	**64,535**	**51,094**	**35,206**	**14,340**	**6,944**	**62,375**
Parkways									
General									
P0004 Bronx River Parkway Repaving Program									
Gross	15,560	15,560	15,545	0	0	0	0	0	0
Less Non-County Shares	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									
Gross	6,775	5,275	1,541	0	0	0	0	0	1,500
Less Non-County Shares	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									
Gross	2,500	900	80	0	0	0	1,600	0	0
Less Non-County Shares	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)									
Gross	63,511	63,511	56,717	0	0	0	0	0	0
Less Non-County Shares	(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

		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)									
	Gross	7,580	7,580	599	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	4,090	4,090	342	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	2,960	2,960	268	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	180	180	22	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	24,600	16,000	391	8,600	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	4,410	4,410	235	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,410	4,410	235	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
P0026	Bronx River Parkway/Yonkers Sanitary Sewer Stormwater Disconnection, Yonkers									
	Gross	500	500	0	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	8,125	0	0	0	8,125	0	0	0	0
	Less Non-County Shares	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)									
	Gross	9,100	0	0	0	9,100	0	0	0	0
	Less Non-County Shares	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)									
	Gross	4,380	0	0	0	0	4,380	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,380	0	0	0	0	4,380	0	0	0
	Gross	**154,271**	**120,966**	**75,740**	**8,600**	**17,225**	**4,380**	**1,600**	**0**	**1,500**
	less Non-County Shares	**(51,911)**	**(51,911)**	**(42,743)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Parkways	**102,360**	**69,055**	**32,997**	**8,600**	**17,225**	**4,380**	**1,600**	**0**	**1,500**
Roads & Bridges										
Bridges										
RB01G	Odell Avenue over Putnam R-O-W, Yonkers (BIN 2254910)									
	Gross	3,400	3,400	2,775	0	0	0	0	0	0
	Less Non-County Shares	(3,213)	(3,213)	(1,938)	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
	Net	187	187	837	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB01H	Rehabilitation of Roadway Culverts, Various Locations									
	Gross	3,000	3,000	2,927	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	1,465	1,465	209	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	16,740	16,740	2,941	0	0	0	0	0	0
	Less Non-County Shares	(6,762)	(6,762)	0	0	0	0	0	0	0
		0	0	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)									
	Gross	9,700	9,700	7,155	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	3,970	3,970	3,941	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	9,370	9,370	2,278	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	915	915	175	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	915	915	175	0	0	0	0	0	0

		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)									
	Gross	450	450	0	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	3,000	3,000	133	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	690	690	1	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	2,375	2,375	190	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	4,045	4,045	212	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	1,680	1,680	181	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	2,360	2,360	89	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,360	2,360	89	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB03J	Halstead Avenue Bridge Over Mamaroneck River, Mamaroneck, (BIN 3348290)									
	Gross	820	820	99	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	5,510	5,510	905	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	8,750	500	0	8,250	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	8,150	1,000	0	7,150	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	4,070	4,070	0	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	5,240	0	0	0	5,240	0	0	0	0
	Less Non-County Shares	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)									
	Gross	5,540	500	0	0	5,040	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,540	500	0	0	5,040	0	0	0	0

		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)									
	Gross	9,500	9,500	2,384	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	7,700	7,700	1,011	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	5,500	0	0	0	0	5,500	0	0	0
	Less Non-County Shares	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)									
	Gross	8,700	500	0	0	0	8,200	0	0	0
	Less Non-County Shares	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)									
	Gross	6,000	0	0	0	0	6,000	0	0	0
	Less Non-County Shares	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)									
	Gross	300	300	1	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	8,680	0	0	0	0	0	8,680	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	8,680	0	0	0	0	0	8,680	0	0

		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)									
	Gross	8,300	0	0	0	8,300	0	0	0	0
	Less Non-County Shares	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)									
	Gross	3,300	0	0	0	0	0	3,300	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,300	0	0	0	0	0	3,300	0	0
	Gross Bridges	**159,220**	**93,560**	**27,607**	**15,400**	**18,580**	**19,700**	**11,980**	**0**	**0**
	less Non-County Shares	**(9,975)**	**(9,975)**	**(1,938)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Bridges	**149,245**	**83,585**	**25,669**	**15,400**	**18,580**	**19,700**	**11,980**	**0**	**0**
Roads										
RB011	Mamaroneck Avenue, C.R. 8, 8A, 8B & 8C, White Plains/Harrison/Mamaroneck									
	Gross	5,600	5,600	5,560	0	0	0	0	0	0
	Less Non-County Shares	(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									
	Gross	4,200	1,000	0	3,200	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,500	3,500	3,426	0	0	0	0	0	0
	Less Non-County Shares	(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									
	Gross	41,840	41,840	24,533	0	0	0	0	0	0
	Less Non-County Shares	(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

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB072	Replacement of Highway/Traffic Control Signage									
	Gross	3,130	3,130	1,627	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,130	3,130	1,627	0	0	0	0	0	0
RB073	Jay Street, C.R. 307, Bedford									
	Gross	260	260	138	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	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									
	Gross	4,200	4,200	3,911	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,200	4,200	3,911	0	0	0	0	0	0
RB094	Welcher Avenue, C.R. 92, Peekskill									
	Gross	710	710	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	710	710	0	0	0	0	0	0	0
RB097	Weaver Street, C.R. 129, New Rochelle/Scarsdale									
	Gross	1,140	1,140	182	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,140	1,140	182	0	0	0	0	0	0
RB098	Virginia Road, C.R. 35 & 51, North Castle and Mt. Pleasant									
	Gross	600	600	415	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	600	600	415	0	0	0	0	0	0
RB107	North Street, C.R. 30 and 30A, White Plains									
	Gross	4,075	4,075	3,001	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,075	4,075	3,001	0	0	0	0	0	0
RB108	North Broadway, C.R. 87, White Plains									
	Gross	2,330	2,330	1,866	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,330	2,330	1,866	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB111	North Division Street, C.R. 63II, Peekskill									
	Gross	400	400	396	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	830	830	822	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	770	770	104	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,485	2,485	2,315	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	990	990	10	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	400	400	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,430	2,430	124	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	705	705	701	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	705	705	701	0	0	0	0	0	0

		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									
	Gross	6,520	6,520	264	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,100	0	0	1,100	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	970	970	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,900	0	0	2,900	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,290	3,290	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	4,100	4,100	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,100	0	0	1,100	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	410	410	59	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	410	410	59	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB140	Bloomer Road, C.R. 39, North Salem									
	Gross	2,200	2,200	140	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,200	2,200	140	0	0	0	0	0	0
RB141	Overhead Sign Structure Replacements, Various Locations									
	Gross	6,530	6,530	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,530	6,530	0	0	0	0	0	0	0
RB142	South Division Street - Crompond Road C.R. 24, Peekskill									
	Gross	2,400	2,400	2,020	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,400	2,400	2,020	0	0	0	0	0	0
RB143	Washington Avenue, CR 4 & 79, Pleasantville									
	Gross	2,030	2,030	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,030	2,030	0	0	0	0	0	0	0
RB144	Croton Point Avenue, C.R. 7A, Croton-On-Hudson									
	Gross	520	0	0	0	520	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	520	0	0	0	520	0	0	0	0
RB145	Guiderail Replacement - Various Locations									
	Gross	5,350	5,350	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,350	5,350	0	0	0	0	0	0	0
RB146	South Broadway and Post Road, C.R. 108, White Plains									
	Gross	1,320	1,320	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,320	1,320	0	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB148	Columbus Avenue, C.R. 64, Mount Pleasant									
	Gross	7,200	0	0	0	7,200	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,200	0	0	0	7,200	0	0	0	0
RB150	Central Park Avenue, C.R. 99, White Plains									
	Gross	2,950	0	0	2,950	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,950	0	0	2,950	0	0	0	0	0
RB151	Commerce Street, C.R. 29, Mount Pleasant									
	Gross	2,600	0	0	0	2,600	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,600	0	0	0	2,600	0	0	0	0
RB160	Wilmot Road, C.R. 113, Eastchester									
	Gross	1,210	1,210	49	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,210	1,210	49	0	0	0	0	0	0
RB162	Ashford Avenue, CR #134, Dobbs Ferry									
	Gross	350	350	285	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	350	350	285	0	0	0	0	0	0
RB163	Harney Road, C.R. 2, Eastchester									
	Gross	660	660	1	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	660	660	1	0	0	0	0	0	0
RB164	Westchester Avenue, C.R. 71, White Plains									
	Gross	1,135	1,135	81	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,135	1,135	81	0	0	0	0	0	0
RB165	Union Avenue, C.R. 94, Harrison									
	Gross	590	590	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	590	590	0	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB166	Murray Avenue, C.R. 74, Mamaroneck									
	Gross	580	580	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,650	2,650	88	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	680	680	0	0	0	0	0	0	0
	Less Non-County Shares	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)									
	Gross	20,000	5,000	4,813	5,000	5,000	5,000	0	0	0
	Less Non-County Shares	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									
	Gross	1,000	1,000	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,000	1,000	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,930	0	0	0	0	3,930	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,930	0	0	0	0	3,930	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RB173	Mamaroneck Avenue, CR 8A/8B, Harrison									
	Gross	3,070	0	0	0	0	3,070	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,070	0	0	0	0	3,070	0	0	0
RB174	Mamaroneck Avenue, CR 8C, White Plains									
	Gross	6,430	0	0	0	0	6,430	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,430	0	0	0	0	6,430	0	0	0
RB175	Lincoln Avenue, CR 84, Pelham									
	Gross	2,300	0	0	0	0	0	2,300	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,300	0	0	0	0	0	2,300	0	0
RB176	Westchester Avenue, CR 112, Port Chester									
	Gross	3,330	0	0	0	0	0	3,330	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,330	0	0	0	0	0	3,330	0	0
	Gross Roads	**183,000**	**127,370**	**56,931**	**16,250**	**15,320**	**18,430**	**5,630**	**0**	**0**
	less Non-County Shares	**(48,334)**	**(48,334)**	**(27,711)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Roads	**134,666**	**79,036**	**29,220**	**16,250**	**15,320**	**18,430**	**5,630**	**0**	**0**
	Gross	**342,220**	**220,930**	**84,538**	**31,650**	**33,900**	**38,130**	**17,610**	**0**	**0**
	less Non-County Shares	**(58,309)**	**(58,309)**	**(29,649)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Roads & Bridges	**283,911**	**162,621**	**54,889**	**31,650**	**33,900**	**38,130**	**17,610**	**0**	**0**
Recreation Facilities										
General Program										
RGI11	General Infrastructure- Parks Dams									
	Gross	7,100	3,100	311	0	0	0	0	0	4,000
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,100	3,100	311	0	0	0	0	0	4,000
RGI12	General Infrastructure-Paving & Resurfacing II									
	Gross	2,100	2,100	2	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,100	2,100	2	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RGIP3	General Infrastructure Maintenance Facility									
	Gross	9,600	0	0	0	500	0	0	0	9,100
	Less Non-County Shares	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									
	Gross	2,860	2,860	1,077	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	7,410	7,410	3,981	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,400	3,400	1,507	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,900	2,700	0	0	0	0	0	0	200
	Less Non-County Shares	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									
	Gross	5,300	2,000	976	1,100	1,100	1,100	0	0	0
	Less Non-County Shares	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									
	Gross	2,000	2,000	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,200	0	0	400	0	2,800	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,200	0	0	400	0	2,800	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
	Gross General Program	**45,870**	**25,570**	**7,854**	**1,500**	**1,600**	**3,900**	**0**	**0**	**13,300**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net General Program	**45,870**	**25,570**	**7,854**	**1,500**	**1,600**	**3,900**	**0**	**0**	**13,300**
Golf Courses										
RGC02	Maple Moor Buildings Rehabilitation									
	Gross	4,475	4,475	6	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,475	4,475	6	0	0	0	0	0	0
RGC05	Mohansic Golf Course Rehabilitation									
	Gross	9,800	9,800	6,120	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	9,800	9,800	6,120	0	0	0	0	0	0
RGC12	Dunwoodie Golf Course Facility Improvements									
	Gross	5,270	5,270	1,621	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,270	5,270	1,621	0	0	0	0	0	0
RGC14	Golf Course Irrigation Rehabilitation									
	Gross	7,520	7,520	1,922	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,520	7,520	1,922	0	0	0	0	0	0
RGC17	Golf Course Fairway Renovation									
	Gross	5,645	5,645	1,739	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,645	5,645	1,739	0	0	0	0	0	0
RGC18	Golf Course Cart Path Rehabilitation									
	Gross	2,900	2,900	1,801	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,900	2,900	1,801	0	0	0	0	0	0
RGC19	Saxon Woods Golf Course Maintenance Facility									
	Gross	3,475	3,475	82	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,475	3,475	82	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RGDW1	Dunwoodie Fairways									
	Gross	4,900	420	0	0	4,480	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,665	125	0	0	2,540	0	0	0	0
	Less Non-County Shares	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									
	Gross	4,200	350	0	3,850	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	4,125	200	2	0	675	0	0	0	3,250
	Less Non-County Shares	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									
	Gross	2,600	250	168	2,350	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,400	200	132	2,200	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,400	200	132	2,200	0	0	0	0	0
	Gross Golf Courses	**59,975**	**40,630**	**13,593**	**8,400**	**7,695**	**0**	**0**	**0**	**3,250**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Golf Courses	**59,975**	**40,630**	**13,593**	**8,400**	**7,695**	**0**	**0**	**0**	**3,250**
Blue Mountain Reservation										
RBM02	Blue Mountain Reservation Picnic Pavilion									
	Gross	3,970	0	0	0	670	0	3,300	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,970	0	0	0	670	0	3,300	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RBM03	Blue Mountain Reservation Site Work									
	Gross	8,905	450	4	0	3,625	510	0	4,320	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	8,905	450	4	0	3,625	510	0	4,320	0
RBM04	Blue Mountain Reservation Building Rehabilitation									
	Gross	5,560	5,560	100	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,560	5,560	100	0	0	0	0	0	0
RBM05	Blue Mountain Sportsmen Center Rehabilitation II									
	Gross	4,600	4,600	47	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,600	4,600	47	0	0	0	0	0	0
RBM06	Blue Mountain Reservation Dam Project									
	Gross	7,540	3,640	0	0	0	0	3,900	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,540	3,640	0	0	0	0	3,900	0	0
	Gross Blue Mountain Reservation	**30,575**	**14,250**	**151**	**0**	**4,295**	**510**	**7,200**	**4,320**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Blue Mountain Reservation	**30,575**	**14,250**	**151**	**0**	**4,295**	**510**	**7,200**	**4,320**	**0**
Bronx River Reservation										
RBR01	Bronx River Reservation, Pathways									
	Gross	10,050	10,146	3,108	(96)	0	0	0	0	0
	Less Non-County Shares	0	(96)	0	96	0	0	0	0	0
	Net	10,050	10,050	3,108	0	0	0	0	0	0
RBR02	Bronx River Reservation- Scout Field									
	Gross	750	750	152	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	750	750	152	0	0	0	0	0	0
RBR03	Bronx River Maintenance Building									
	Gross	8,825	0	0	890	0	7,935	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	8,825	0	0	890	0	7,935	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RBR04	Bronx River Reservation									
	Gross	6,850	6,850	200	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,720	0	0	0	0	420	0	0	3,300
	Less Non-County Shares	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									
	Gross	4,870	4,870	60	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,870	4,870	60	0	0	0	0	0	0
	Gross Bronx River Reservation	**35,065**	**22,616**	**3,520**	**794**	**0**	**8,355**	**0**	**0**	**3,300**
	less Non-County Shares	**0**	**(96)**	**0**	**96**	**0**	**0**	**0**	**0**	**0**
	Net Bronx River Reservation	**35,065**	**22,520**	**3,520**	**890**	**0**	**8,355**	**0**	**0**	**3,300**
County Center										
RCC10	County Center Site Work									
	Gross	9,055	9,055	4,312	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	9,960	6,070	43	320	120	2,150	1,300	0	0
	Less Non-County Shares	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									
	Gross	2,140	2,140	1	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,280	1,280	0	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	5,025	625	0	0	4,400	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,025	625	0	0	4,400	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RCC15	County Center Lighting									
	Gross	1,270	0	0	170	0	1,100	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,270	0	0	170	0	1,100	0	0	0
	Gross County Center	**28,730**	**19,170**	**4,356**	**490**	**4,520**	**3,250**	**1,300**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net County Center	**28,730**	**19,170**	**4,356**	**490**	**4,520**	**3,250**	**1,300**	**0**	**0**
Cranberry Lake										
RCL01	Cranberry Lake Nature Center									
	Gross	3,690	3,690	201	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,110	0	0	0	185	0	925	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,110	0	0	0	185	0	925	0	0
	Gross Cranberry Lake	**4,800**	**3,690**	**201**	**0**	**185**	**0**	**925**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Cranberry Lake	**4,800**	**3,690**	**201**	**0**	**185**	**0**	**925**	**0**	**0**
Croton Gorge										
RCG02	Croton Gorge Site Work & Infrastructure									
	Gross	3,990	0	0	0	0	360	0	3,630	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,990	0	0	0	0	360	0	3,630	0
	Gross Croton Gorge	**3,990**	**0**	**0**	**0**	**0**	**360**	**0**	**3,630**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Croton Gorge	**3,990**	**0**	**0**	**0**	**0**	**360**	**0**	**3,630**	**0**
Croton Point Park										
RCP7B	Croton Point Day Uses & Picnic Areas									
	Gross	5,380	5,380	1,606	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,380	5,380	1,606	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RCP7E	Croton Point Ballfields II									
	Gross	2,700	2,700	1,400	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,700	2,700	1,400	0	0	0	0	0	0
RCP7F	Croton Point Site Improvements II									
	Gross	6,300	0	0	0	350	3,650	0	0	2,300
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,300	0	0	0	350	3,650	0	0	2,300
RCP10	Croton Point Park Maintenance Facility									
	Gross	4,200	4,200	300	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,200	4,200	300	0	0	0	0	0	0
RCP11	Croton Point Park Lighting									
	Gross	4,100	0	0	0	0	340	3,760	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,100	0	0	0	0	340	3,760	0	0
RCP12	Croton Point Park Cabin Rehabilitation									
	Gross	5,200	350	0	340	0	4,510	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,200	350	0	340	0	4,510	0	0	0
RCP13	Croton Point Park Historic Buildings Restoration									
	Gross	3,800	300	0	0	3,500	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,800	300	0	0	3,500	0	0	0	0
	Gross Croton Point Park	**31,680**	**12,930**	**3,306**	**340**	**3,850**	**8,500**	**3,760**	**0**	**2,300**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Croton Point Park	**31,680**	**12,930**	**3,306**	**340**	**3,850**	**8,500**	**3,760**	**0**	**2,300**
Georges Island										
RGE02	George's Island Hudson River Overlook									
	Gross	2,125	0	0	0	0	200	0	1,925	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,125	0	0	0	0	200	0	1,925	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RGE03	George's Island Site Work									
	Gross	3,550	210	2	3,340	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	6,175	0	0	0	215	0	2,335	0	3,625
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,175	0	0	0	215	0	2,335	0	3,625
	Gross Georges Island	**11,850**	**210**	**2**	**3,340**	**215**	**200**	**2,335**	**1,925**	**3,625**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Georges Island	**11,850**	**210**	**2**	**3,340**	**215**	**200**	**2,335**	**1,925**	**3,625**
Glen Island Park										
RGI03	Glen Island Bridge Rehabilitation II									
	Gross	8,600	8,600	1,173	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	9,978	0	0	0	9,978	0	0	0	0
	Less Non-County Shares	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									
	Gross	7,900	7,900	390	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	4,810	410	0	0	4,400	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,810	410	0	0	4,400	0	0	0	0
	Gross Glen Island Park	**31,288**	**16,910**	**1,563**	**0**	**14,378**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Glen Island Park	**31,288**	**16,910**	**1,563**	**0**	**14,378**	**0**	**0**	**0**	**0**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Kensico Dam Plaza										
RKD01	Kensico Dam Plaza Infrastructure/ Site Work									
	Gross	7,012	7,012	6,381	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,012	7,012	6,381	0	0	0	0	0	0
RKD02	Kensico Dam Plaza Storage Building									
	Gross	1,650	1,650	1	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,650	1,650	1	0	0	0	0	0	0
RKD03	Kensico Dam Plaza Concession Building									
	Gross	4,200	0	0	0	400	0	3,800	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,200	0	0	0	400	0	3,800	0	0
RKD04	Kensico Dam Plaza Infrastructure/ Site Work II									
	Gross	7,310	110	25	3,900	0	300	0	0	3,000
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,310	110	25	3,900	0	300	0	0	3,000
	Gross Kensico Dam Plaza	**20,172**	**8,772**	**6,407**	**3,900**	**400**	**300**	**3,800**	**0**	**3,000**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Kensico Dam Plaza	**20,172**	**8,772**	**6,407**	**3,900**	**400**	**300**	**3,800**	**0**	**3,000**
Kingsland Point										
RKL01	Tarrytown Lighthouse Restoration									
	Gross	1,400	800	100	0	0	0	0	0	600
	Less Non-County Shares	(248)	(248)	0	0	0	0	0	0	0
	Net	1,152	552	100	0	0	0	0	0	600
RKP01	Kingsland Point Park Infrastructure									
	Gross	7,000	1,570	108	0	3,200	210	0	2,020	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	7,000	1,570	108	0	3,200	210	0	2,020	0
RKP02	Kingsland Point Park Bulkhead Replacement									
	Gross	6,285	370	0	5,915	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,285	370	0	5,915	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
	Gross Kingsland Point	**14,685**	**2,740**	**208**	**5,915**	**3,200**	**210**	**0**	**2,020**	**600**
	less Non-County Shares	**(248)**	**(248)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Kingsland Point	**14,437**	**2,492**	**208**	**5,915**	**3,200**	**210**	**0**	**2,020**	**600**
Lasdon										
RLAS1	Lasdon Infrastructure/ Site Work									
	Gross	2,750	2,750	2,106	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,750	2,750	2,106	0	0	0	0	0	0
RLAS3	Lasdon Maintenance Facility									
	Gross	3,100	3,100	2,284	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,100	3,100	2,284	0	0	0	0	0	0
RLAS5	Lasdon Park Buildings									
	Gross	8,225	2,870	4	0	0	0	0	0	5,355
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	8,225	2,870	4	0	0	0	0	0	5,355
RLAS6	Lasdon Infrastructure/ Site Work II									
	Gross	3,800	0	0	600	0	3,200	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,800	0	0	600	0	3,200	0	0	0
	Gross Lasdon	**17,875**	**8,720**	**4,394**	**600**	**0**	**3,200**	**0**	**0**	**5,355**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Lasdon	**17,875**	**8,720**	**4,394**	**600**	**0**	**3,200**	**0**	**0**	**5,355**
Lenoir										
RLEN1	Lenoir Preserve Infrastructure/ Site Work									
	Gross	3,870	570	469	3,300	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,870	570	469	3,300	0	0	0	0	0
RLEN2	Lenoir Preserve Buildings									
	Gross	4,920	0	0	745	0	4,175	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	4,920	0	0	745	0	4,175	0	0	0
	Gross Lenoir	**8,790**	**570**	**469**	**4,045**	**0**	**4,175**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Lenoir	**8,790**	**570**	**469**	**4,045**	**0**	**4,175**	**0**	**0**	**0**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Macy Park										
RMAC3	V.E. Macy Park Site Work									
	Gross	2,650	250	12	310	2,090	0	0	0	0
	Less Non-County Shares	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									
	Gross	2,500	2,500	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,500	2,500	0	0	0	0	0	0	0
	Gross Macy Park	**5,150**	**2,750**	**12**	**310**	**2,090**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Macy Park	**5,150**	**2,750**	**12**	**310**	**2,090**	**0**	**0**	**0**	**0**
Marshlands										
RM101	Marshlands Building Renovation									
	Gross	4,360	685	3	0	3,675	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,700	600	0	0	0	0	0	0	1,100
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,700	600	0	0	0	0	0	0	1,100
	Gross Marshlands	**6,060**	**1,285**	**3**	**0**	**3,675**	**0**	**0**	**0**	**1,100**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Marshlands	**6,060**	**1,285**	**3**	**0**	**3,675**	**0**	**0**	**0**	**1,100**
Merestead										
RMS01	Merestead Site Development/Buildings									
	Gross	6,630	6,630	29	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,730	375	4	0	3,355	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,730	375	4	0	3,355	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
	Gross Merestead	**10,360**	**7,005**	**33**	**0**	**3,355**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Merestead	**10,360**	**7,005**	**33**	**0**	**3,355**	**0**	**0**	**0**	**0**
Miller House										
RMH01	Miller House Site Improvement and Building Restoration									
	Gross	1,300	1,300	88	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,300	1,300	88	0	0	0	0	0	0
	Gross Miller House	**1,300**	**1,300**	**88**	**0**	**0**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Miller House	**1,300**	**1,300**	**88**	**0**	**0**	**0**	**0**	**0**	**0**
Mountain Lakes Park										
RML01	Mountain Lakes Park Infrastructure Project									
	Gross	11,115	3,915	343	0	2,000	2,800	0	0	2,400
	Less Non-County Shares	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									
	Gross	2,420	2,420	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,420	2,420	0	0	0	0	0	0	0
	Gross Mountain Lakes Park	**13,535**	**6,335**	**343**	**0**	**2,000**	**2,800**	**0**	**0**	**2,400**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Mountain Lakes Park	**13,535**	**6,335**	**343**	**0**	**2,000**	**2,800**	**0**	**0**	**2,400**
Muscoot Park										
RMUS3	Muscoot Farm Infrastructure									
	Gross	3,030	3,030	1,450	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	3,775	3,650	56	0	125	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,775	3,650	56	0	125	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RMUS7	Muscoot Farm Site Work									
	Gross	2,710	160	0	2,550	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,710	160	0	2,550	0	0	0	0	0
	Gross Muscoot Park	**9,515**	**6,840**	**1,506**	**2,550**	**125**	**0**	**0**	**0**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Muscoot Park	**9,515**	**6,840**	**1,506**	**2,550**	**125**	**0**	**0**	**0**	**0**
Pathways and Trails										
RPA01	General Infrastructure Pathways and Trails									
	Gross	3,625	3,625	1,454	0	0	0	0	0	0
	Less Non-County Shares	(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									
	Gross	8,100	3,500	9	300	4,300	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	8,100	3,500	9	300	4,300	0	0	0	0
	Gross Pathways and Trails	**11,725**	**7,125**	**1,463**	**300**	**4,300**	**0**	**0**	**0**	**0**
	less Non-County Shares	**(1,624)**	**(1,624)**	**(133)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Pathways and Trails	**10,101**	**5,501**	**1,330**	**300**	**4,300**	**0**	**0**	**0**	**0**
Pocantico Lakes										
RPL01	Pocantico Lakes Building Renovation and Site Work									
	Gross	2,330	0	0	0	0	220	0	0	2,110
	Less Non-County Shares	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									
	Gross	6,710	6,710	4,732	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	6,710	6,710	4,732	0	0	0	0	0	0
	Gross Pocantico Lakes	**9,040**	**6,710**	**4,732**	**0**	**0**	**220**	**0**	**0**	**2,110**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Pocantico Lakes	**9,040**	**6,710**	**4,732**	**0**	**0**	**220**	**0**	**0**	**2,110**

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Read Sanctuary									
RRS01 Read Sanctuary Site Work									
Gross	3,900	0	0	0	0	0	0	375	3,525
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	3,900	0	0	0	0	0	0	375	3,525
Gross Read Sanctuary	**3,900**	**0**	**0**	**0**	**0**	**0**	**0**	**375**	**3,525**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Read Sanctuary	**3,900**	**0**	**0**	**0**	**0**	**0**	**0**	**375**	**3,525**
Saxon Woods									
RSW01 Saxon Woods Park Site Work									
Gross	875	0	0	875	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	875	0	0	875	0	0	0	0	0
RSW03 Saxon Woods Pool Rehabilitation									
Gross	5,750	0	0	900	0	4,850	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	5,750	0	0	900	0	4,850	0	0	0
Gross Saxon Woods	**6,625**	**0**	**0**	**1,775**	**0**	**4,850**	**0**	**0**	**0**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Saxon Woods	**6,625**	**0**	**0**	**1,775**	**0**	**4,850**	**0**	**0**	**0**
Sprain Ridge Park									
RSP01 Sprain Ridge Park Site Work									
Gross	400	0	0	0	0	400	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	400	0	0	0	0	400	0	0	0
RSP02 Sprain Ridge Pool Modernization									
Gross	9,980	9,980	915	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	9,980	9,980	915	0	0	0	0	0	0
Gross Sprain Ridge Park	**10,380**	**9,980**	**915**	**0**	**0**	**400**	**0**	**0**	**0**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Sprain Ridge Park	**10,380**	**9,980**	**915**	**0**	**0**	**400**	**0**	**0**	**0**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Tibbetts Brook Park										
RTB05	Tibbett's Brook Park Infrastructure									
	Gross	7,275	3,075	8	0	0	0	300	3,900	0
	Less Non-County Shares	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									
	Gross	9,525	0	0	825	0	8,700	0	0	0
	Less Non-County Shares	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									
	Gross	2,940	0	0	0	440	300	2,200	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,940	0	0	0	440	300	2,200	0	0
	Gross Tibbetts Brook Park	**19,740**	**3,075**	**8**	**825**	**440**	**9,000**	**2,500**	**3,900**	**0**
	less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Tibbetts Brook Park	**19,740**	**3,075**	**8**	**825**	**440**	**9,000**	**2,500**	**3,900**	**0**
Ward Pound Ridge Reservation										
RWPR1	Ward Pound Ridge Restoration of Historic Buildings									
	Gross	7,450	4,250	2,230	0	0	200	0	3,000	0
	Less Non-County Shares	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									
	Gross	9,795	4,075	2,284	0	525	0	3,975	120	1,100
	Less Non-County Shares	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									
	Gross	2,875	0	0	225	0	1,600	0	0	1,050
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,875	0	0	225	0	1,600	0	0	1,050

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Gross Ward Pound Ridge Reservation	**20,120**	**8,325**	**4,514**	**225**	**525**	**1,800**	**3,975**	**3,120**	**2,150**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Ward Pound Ridge Reservation	**20,120**	**8,325**	**4,514**	**225**	**525**	**1,800**	**3,975**	**3,120**	**2,150**
Willson's Woods Park									
RWW02 Willson's Woods Pool Modernization									
Gross	7,400	7,400	4,473	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	7,400	7,400	4,473	0	0	0	0	0	0
RWW03 Willson's Woods Site Work									
Gross	4,055	3,550	201	0	505	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	4,055	3,550	201	0	505	0	0	0	0
RWW04 Willson's Woods Lake Rehabilitation									
Gross	9,525	0	0	825	0	8,700	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	9,525	0	0	825	0	8,700	0	0	0
Gross Willson's Woods Park	**20,980**	**10,950**	**4,674**	**825**	**505**	**8,700**	**0**	**0**	**0**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Willson's Woods Park	**20,980**	**10,950**	**4,674**	**825**	**505**	**8,700**	**0**	**0**	**0**
Yonkers Recreation									
RYON1 Yonkers Waterfront Plan									
Gross	7,775	7,775	7,774	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	7,775	7,775	7,774	0	0	0	0	0	0
Gross Yonkers Recreation	**7,775**	**7,775**	**7,774**	**0**	**0**	**0**	**0**	**0**	**0**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Yonkers Recreation	**7,775**	**7,775**	**7,774**	**0**	**0**	**0**	**0**	**0**	**0**
Playland									
RP02A Ice Casino Improvements II									
Gross	9,540	3,300	218	0	320	0	3,500	0	2,420
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	9,540	3,300	218	0	320	0	3,500	0	2,420

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RP006	Various Rides and Components									
	Gross	7,600	1,850	134	0	3,300	250	0	2,200	0
	Less Non-County Shares	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									
	Gross	4,925	4,925	4,894	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	7,575	7,575	5,953	0	0	0	0	0	0
	Less Non-County Shares	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									
	Gross	8,500	5,700	547	0	0	0	0	0	2,800
	Less Non-County Shares	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									
	Gross	1,375	0	0	0	0	0	0	0	1,375
	Less Non-County Shares	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									
	Gross	3,475	1,000	0	0	225	0	2,250	0	0
	Less Non-County Shares	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									
	Gross	13,298	1,098	0	0	6,200	500	0	0	5,500
	Less Non-County Shares	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									
	Gross	5,125	0	0	625	4,500	0	0	0	0
	Less Non-County Shares	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									
	Gross	1,350	1,350	501	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,350	1,350	501	0	0	0	0	0	0

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RP034 Park Resurfacing									
Gross	1,580	0	0	0	0	0	0	0	1,580
Less Non-County Shares	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									
Gross	5,300	1,100	87	0	520	0	3,680	0	0
Less Non-County Shares	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									
Gross	3,420	1,950	1,847	0	0	0	0	0	1,470
Less Non-County Shares	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									
Gross	125	125	41	0	0	0	0	0	0
Less Non-County Shares	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									
Gross	3,000	3,000	0	0	0	0	0	0	0
Less Non-County Shares	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									
Gross	950	950	890	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	950	950	890	0	0	0	0	0	0
Gross Playland	**77,138**	**33,923**	**15,112**	**625**	**15,065**	**750**	**9,430**	**2,200**	**15,145**
less Non-County Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Playland	**77,138**	**33,923**	**15,112**	**625**	**15,065**	**750**	**9,430**	**2,200**	**15,145**
Gross	**578,688**	**290,156**	**87,201**	**36,759**	**72,418**	**61,480**	**35,225**	**21,490**	**61,160**
less Non-County Shares	**(1,872)**	**(1,968)**	**(133)**	**96**	**0**	**0**	**0**	**0**	**0**
Net Recreation Facilities	**576,816**	**288,188**	**87,068**	**36,855**	**72,418**	**61,480**	**35,225**	**21,490**	**61,160**

Transportation

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
General										
T001S	Replacement of Articulated Buses									
	Gross	59,671	8,690	0	21,911	14,535	14,535	0	0	0
	Less Non-County Shares	(12,462)	(8,690)	0	(3,772)	0	0	0	0	0
	Net	47,209	0	0	18,139	14,535	14,535	0	0	0
T001T	Rehabilitation of Articulated Buses									
	Gross	7,910	7,910	5,529	0	0	0	0	0	0
	Less Non-County Shares	(7,910)	(7,910)	(5,011)	0	0	0	0	0	0
	Net	0	0	518	0	0	0	0	0	0
T001U	Replacement of Thirty-Foot Buses									
	Gross	12,600	0	0	0	0	0	0	0	12,600
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	12,600	0	0	0	0	0	0	0	12,600
T001V	Rehabilitation of 30-Foot Buses									
	Gross	2,000	2,000	1,397	0	0	0	0	0	0
	Less Non-County Shares	(1,930)	(1,930)	0	0	0	0	0	0	0
	Net	70	70	1,397	0	0	0	0	0	0
T001W	Replace Energy Storage System on 95 NABI Hybrid Buses									
	Gross	5,000	0	0	5,000	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	5,000	0	0	5,000	0	0	0	0	0
T001X	Replace 108 Orion V 40-Foot Buses									
	Gross	67,500	0	0	0	0	67,500	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	67,500	0	0	0	0	67,500	0	0	0
T001Y	Replace 27 Orion V 40-foot Coach Buses									
	Gross	20,000	0	0	0	0	0	0	0	20,000
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	20,000	0	0	0	0	0	0	0	20,000
T001Z	Replace 95 NABI 40-Foot Hybrid Buses									
	Gross	63,000	0	0	0	0	0	0	0	63,000
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	63,000	0	0	0	0	0	0	0	63,000

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0006	Transit Communications and Vehicle Locator System									
	Gross	27,961	27,961	25,520	0	0	0	0	0	0
	Less Non-County Shares	(22,009)	(22,009)	(22,610)	0	0	0	0	0	0
	Net	5,952	5,952	2,910	0	0	0	0	0	0
T009G	Paratransit Vehicles IV									
	Gross	3,654	1,378	0	1,446	830	0	0	0	0
	Less Non-County Shares	(2,276)	0	0	(1,446)	(830)	0	0	0	0
	Net	1,378	1,378	0	0	0	0	0	0	0
T016B	Maintenance and Supervisory Vehicles III									
	Gross	1,850	1,304	707	285	261	0	0	0	0
	Less Non-County Shares	(1,480)	(934)	(707)	(285)	(261)	0	0	0	0
	Net	370	370	0	0	0	0	0	0	0
T0034	Maintenance Facilities Infrastructure									
	Gross	5,214	5,214	3,349	0	0	0	0	0	0
	Less Non-County Shares	(4,926)	(4,926)	(2,578)	0	0	0	0	0	0
	Net	288	288	771	0	0	0	0	0	0
T034A	Maintenance Facility Upgrades - II (2015-2019)									
	Gross	3,270	145	0	625	2,500	0	0	0	0
	Less Non-County Shares	(500)	0	0	(500)	0	0	0	0	0
	Net	2,770	145	0	125	2,500	0	0	0	0
T0035	Maintenance Facilities Equipment Upgrades									
	Gross	579	579	481	0	0	0	0	0	0
	Less Non-County Shares	(566)	(566)	(390)	0	0	0	0	0	0
	Net	13	13	91	0	0	0	0	0	0
T035A	Maintenance Equipment Upgrades - II (2015-2019)									
	Gross	345	345	1	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	345	345	1	0	0	0	0	0	0
T0040	Transit Security Program									
	Gross	3,155	2,000	1,313	1,155	0	0	0	0	0
	Less Non-County Shares	(2,000)	(2,000)	(813)	0	0	0	0	0	0
	Net	1,155	0	500	1,155	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0041	Central Avenue Corridor Improvements									
	Gross	2,750	2,750	2,486	0	0	0	0	0	0
	Less Non-County Shares	(2,750)	(2,750)	(365)	0	0	0	0	0	0
	Net	0	0	2,121	0	0	0	0	0	0
T0044	Dynamometer									
	Gross	1,450	1,250	1,123	200	0	0	0	0	0
	Less Non-County Shares	(1,250)	(1,250)	0	0	0	0	0	0	0
	Net	200	0	1,123	200	0	0	0	0	0
T0045	Refurbish Bus Wash at the Cerrato Maintenance Facility									
	Gross	455	0	0	455	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	455	0	0	455	0	0	0	0	0
T0046	Farebox Equipment									
	Gross	15,000	0	0	0	0	0	15,000	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	15,000	0	0	0	0	0	15,000	0	0
T0047	Replacement of HVAC System at Cerrato Maintenance Facility									
	Gross	3,000	3,000	0	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,000	3,000	0	0	0	0	0	0	0
T0048	Central Maintenance Facility Roof Alterations									
	Gross	3,750	0	0	0	3,000	750	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,750	0	0	0	3,000	750	0	0	0
T0049	Replacement of Body Shop/Paint Booth Air Control Systems									
	Gross	1,050	1,050	13	0	0	0	0	0	0
	Less Non-County Shares	(100)	(100)	0	0	0	0	0	0	0
	Net	950	950	13	0	0	0	0	0	0
T0050	Replacement of Heating Units and Ventilation Fans at CMF									
	Gross	3,185	0	0	3,185	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	3,185	0	0	3,185	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0051	Bus Exhaust System at Central Maintenance Facility									
	Gross	975	0	0	975	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	975	0	0	975	0	0	0	0	0
T0053	Computer Assisted Dispatch - Automatic Vehicle Location (CAD-AVL) Hardware and Software Upgrade									
	Gross	1,500	1,500	1,488	0	0	0	0	0	0
	Less Non-County Shares	(1,500)	(1,500)	(940)	0	0	0	0	0	0
	Net	0	0	548	0	0	0	0	0	0
T0054	On Board Bus Passenger Counters									
	Gross	2,200	2,200	1,149	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	2,200	2,200	1,149	0	0	0	0	0	0
T0055	White Plains TransCenter Enhancements II									
	Gross	650	500	0	150	0	0	0	0	0
	Less Non-County Shares	(313)	(400)	0	87	0	0	0	0	0
	Net	337	100	0	237	0	0	0	0	0
T0056	Bus Stop Improvements II									
	Gross	1,100	600	0	0	500	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	1,100	600	0	0	500	0	0	0	0
T0057	Body Shop Sanding Vacuum System - CMF									
	Gross	350	230	0	120	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	350	230	0	120	0	0	0	0	0
T0058	Fire System Upgrade									
	Gross	415	130	0	285	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	415	130	0	285	0	0	0	0	0
T0059	Replace Three sets of Stertil-Koni Bus Lifts									
	Gross	195	195	1	0	0	0	0	0	0
	Less Non-County Shares	0	0	0	0	0	0	0	0	0
	Net	195	195	1	0	0	0	0	0	0

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
T0061 Replace 12/24 Alternator and Regulator Test Stand									
Gross	135	0	0	0	135	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	135	0	0	0	135	0	0	0	0
T0063 New Bus Radio/Data System									
Gross	5,300	0	0	300	0	5,000	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	5,300	0	0	300	0	5,000	0	0	0
T0064 In-Ground Lift Replacements - Phase II									
Gross	600	0	0	600	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	600	0	0	600	0	0	0	0	0
T0065 Upgrade of Detention Ponds - Cerrato									
Gross	310	0	0	310	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0	0
Net	310	0	0	310	0	0	0	0	0
Gross	**328,079**	**70,931**	**44,557**	**37,002**	**21,761**	**87,785**	**15,000**	**0**	**95,600**
less Non-County Shares	**(61,972)**	**(54,965)**	**(33,414)**	**(5,916)**	**(1,091)**	**0**	**0**	**0**	**0**
Net Transportation	**266,107**	**15,966**	**11,143**	**31,086**	**20,670**	**87,785**	**15,000**	**0**	**95,600**
County Gross	**2,335,007**	**1,399,763**	**649,997**	**179,021**	**196,398**	**226,981**	**83,775**	**28,434**	**220,635**
less Non-County Shares	**(207,064)**	**(199,678)**	**(130,200)**	**(6,295)**	**(1,091)**	**0**	**0**	**0**	**0**
County Net	**2,127,943**	**1,200,085**	**519,797**	**172,726**	**195,307**	**226,981**	**83,775**	**28,434**	**220,635**
Airport									
General									
A002A Airport Approach Protection									
Gross	2,700	2,700	586	0	0	0	0	0	0
Less Non-Airport Shares	(2,299)	(2,299)	(316)	0	0	0	0	0	0
Net	401	401	270	0	0	0	0	0	0
A002B Airport Approach Protection									
Gross	1,000	0	0	0	0	0	1,000	0	0
Less Non-Airport Shares	(900)	0	0	0	0	0	(900)	0	0
Net	100	0	0	0	0	0	100	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A025A	Electrical System Upgrade									
	Gross	8,215	8,215	3,833	0	0	0	0	0	0
	Less Non-Airport Shares	(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)									
	Gross	11,500	4,000	0	5,000	0	2,500	0	0	0
	Less Non-Airport Shares	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									
	Gross	1,360	1,360	397	0	0	0	0	0	0
	Less Non-Airport Shares	(950)	(950)	0	0	0	0	0	0	0
	Net	410	410	397	0	0	0	0	0	0
A042B	Storm Water Management Program									
	Gross	3,300	3,300	340	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	600	500	0	0	0	0	100	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	600	500	0	0	0	0	100	0	0
A050C	Security Fencing/Cameras									
	Gross	7,600	7,600	514	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	15,916	15,916	13,417	0	0	0	0	0	0
	Less Non-Airport Shares	(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)									
	Gross	28,100	310	0	1,240	19,350	3,500	0	0	3,700
	Less Non-Airport Shares	(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

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A056C	Heavy Equipment Acquisition (2011-2016)									
	Gross	8,155	8,155	6,043	0	0	0	0	0	0
	Less Non-Airport Shares	(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)									
	Gross	3,440	0	0	935	0	2,505	0	0	0
	Less Non-Airport Shares	(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									
	Gross	1,400	1,400	101	0	0	0	0	0	0
	Less Non-Airport Shares	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)									
	Gross	8,735	8,735	4,582	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	25,900	25,900	22,810	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	19,000	19,000	8,941	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	4,750	4,750	3,751	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	15,845	1,420	0	0	875	9,050	4,500	0	0
	Less Non-Airport Shares	(5,611)	(1,336)	0	0	0	0	(4,275)	0	0
	Net	10,234	84	0	0	875	9,050	225	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0083	Terminal Systems Upgrade									
	Gross	12,550	12,550	3,727	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	49,000	49,000	7,758	0	0	0	0	0	0
	Less Non-Airport Shares	(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)									
	Gross	5,400	1,000	0	0	4,000	0	400	0	0
	Less Non-Airport Shares	(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									
	Gross	1,500	1,500	1,075	0	0	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	32,531	32,531	15,305	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	6,485	3,160	1,112	0	3,325	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	4,110	4,110	2	0	0	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	5,600	5,600	494	0	0	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	5,600	5,600	494	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0102	Snow Equipment Storage Building									
	Gross	2,420	0	0	210	2,210	0	0	0	0
	Less Non-Airport Shares	(2,298)	0	0	(199)	(2,099)	0	0	0	0
	Net	122	0	0	11	111	0	0	0	0
A0104	Environmental Monitoring Systems									
	Gross	1,250	1,250	177	0	0	0	0	0	0
	Less Non-Airport Shares	(1,250)	(1,188)	(161)	(62)	0	0	0	0	0
	Net	0	62	16	(62)	0	0	0	0	0
A0106	Runway 11/29 Rehabilitation									
	Gross	12,770	1,960	0	0	10,810	0	0	0	0
	Less Non-Airport Shares	(12,574)	(1,764)	0	0	(10,810)	0	0	0	0
	Net	196	196	0	0	0	0	0	0	0
A0108	Runway Safety Area Improvements									
	Gross	1,000	1,000	0	0	0	0	0	0	0
	Less Non-Airport Shares	(900)	(900)	0	0	0	0	0	0	0
	Net	100	100	0	0	0	0	0	0	0
A0111	Natural Gas Conversion Program									
	Gross	5,000	0	0	0	5,000	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	5,000	0	0	0	5,000	0	0	0	0
A0112	Taxiway Safety Upgrade Feasibility Study									
	Gross	250	250	0	0	0	0	0	0	0
	Less Non-Airport Shares	(225)	(225)	0	0	0	0	0	0	0
	Net	25	25	0	0	0	0	0	0	0
A0113	Boiler Replacement Program									
	Gross	1,550	780	0	0	770	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	1,550	780	0	0	770	0	0	0	0
A0114	Roof Replacement Program									
	Gross	4,300	3,300	0	0	1,000	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	4,300	3,300	0	0	1,000	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0115	Environmental Remediation and Monitoring									
	Gross	300	300	131	0	0	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	8,000	970	0	7,030	0	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	3,000	0	0	0	335	2,665	0	0	0
	Less Non-Airport Shares	(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									
	Gross	22,000	22,000	1,489	0	0	0	0	0	0
	Less Non-Airport Shares	(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									
	Gross	3,800	3,800	223	0	0	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	2,000	0	0	0	0	0	0	0	2,000
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	2,000	0	0	0	0	0	0	0	2,000
A0122	Hangar F									
	Gross	1,550	0	0	0	0	1,550	0	0	0
	Less Non-Airport Shares	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									
	Gross	2,250	0	0	375	1,875	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	2,250	0	0	375	1,875	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
A0124	Building #10 Exterior Vehicle Wash Rack									
	Gross	300	300	0	0	0	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	300	300	0	0	0	0	0	0	0
A0125	Airport Rotating Beacon Relocation									
	Gross	550	0	0	0	0	550	0	0	0
	Less Non-Airport Shares	(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									
	Gross	500	0	0	0	0	0	0	0	500
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	500	0	0	0	0	0	0	0	500
A0128	Hangar D									
	Gross	10,000	0	0	0	10,000	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	2,000	0	0	0	2,000	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	1,275	0	0	175	1,100	0	0	0	0
	Less Non-Airport Shares	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									
	Gross	1,160	0	0	0	1,160	0	0	0	0
	Less Non-Airport Shares	0	0	0	0	0	0	0	0	0
	Net	1,160	0	0	0	1,160	0	0	0	0
	Gross	**371,917**	**258,622**	**96,808**	**14,965**	**63,810**	**22,320**	**6,000**	**0**	**6,200**
	less Non-Airport Shares	**(230,035)**	**(176,485)**	**(18,655)**	**(1,785)**	**(34,785)**	**(8,290)**	**(5,175)**	**0**	**(3,515)**
	Net Airport	**141,882**	**82,137**	**78,153**	**13,180**	**29,025**	**14,030**	**825**	**0**	**2,685**

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Airport Gross	**371,917**	**258,622**	**96,808**	**14,965**	**63,810**	**22,320**	**6,000**	**0**	**6,200**
less Non-Airport Shares	**(437,099)**	**(176,485)**	**(18,655)**	**(1,785)**	**(34,785)**	**(8,290)**	**(5,175)**	**0**	**(3,515)**
Airport Net	**141,882**	**82,137**	**78,153**	**13,180**	**29,025**	**14,030**	**825**	**0**	**2,685**
Refuse Disposal									
General									
RD004 Sprout Brook Cell Closure									
Gross	15,270	15,270	13,246	0	0	0	0	0	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	15,270	15,270	13,246	0	0	0	0	0	0
RD014 Material Recovery Facility Enhancement-Comingled Side									
Gross	9,000	9,000	4,573	0	0	0	0	0	0
Less Non-District Shares	(2,000)	(2,000)	(2,000)	0	0	0	0	0	0
Net	7,000	7,000	2,573	0	0	0	0	0	0
RD015 Permanent Household Materials Recovery Facility									
Gross	3,000	3,000	3,000	0	0	0	0	0	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	3,000	3,000	3,000	0	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	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	2,000	2,000	100	0	0	0	0	0	0
RD017 Material Recovery Facility and Transfer Station Rehabilitation									
Gross	12,405	7,950	158	0	0	0	0	0	4,455
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	12,405	7,950	158	0	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	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	5,000	3,000	1,544	1,000	1,000	0	0	0	0
RD019 Food Waste Recovery Program									
Gross	6,000	200	0	800	0	0	0	0	5,000
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	6,000	200	0	800	0	0	0	0	5,000

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
RD020 Material Recovery Facility - Compressed Natural Gas Facilities									
Gross	4,000	300	0	1,500	0	0	0	0	2,200
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	4,000	300	0	1,500	0	0	0	0	2,200
RD075 Croton Landfill Stations-Pump Station Rehabilitation Program									
Gross	5,800	5,800	2,747	0	0	0	0	0	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	5,800	5,800	2,747	0	0	0	0	0	0
Gross	**62,475**	**46,520**	**25,368**	**3,300**	**1,000**	**0**	**0**	**0**	**11,655**
less Non-District Shares	**(2,000)**	**(2,000)**	**(2,000)**	**0**	**0**	**0**	**0**	**0**	**0**
Net Refuse Disposal	**60,475**	**44,520**	**23,368**	**3,300**	**1,000**	**0**	**0**	**0**	**11,655**
Sewer and Water Districts									
General Sewer District									
SW002 Wastewater Treatment Plants Structural Repairs and Rehabilitation									
Gross	500	500	244	0	0	0	0	0	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	500	500	244	0	0	0	0	0	0
SW005 Post Storm Infrastructure Reconstruction and Rehabilitation									
Gross	1,850	1,850	909	0	0	0	0	0	0
Less Non-District Shares	0	0	(500)	0	0	0	0	0	0
Net	1,850	1,850	409	0	0	0	0	0	0
SW006 Vulnerability Assessment Studies									
Gross	900	900	487	0	0	0	0	0	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	900	900	487	0	0	0	0	0	0
SW007 Aerial Photos and Digital Mapping									
Gross	800	350	143	0	0	0	0	0	450
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	800	350	143	0	0	0	0	0	450

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SW010	Asset Management Program for DEF Facilities									
	Gross	250	250	3	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	250	250	3	0	0	0	0	0	0
SW011	Rehabilitation of the Yorktown Maintenance Facility									
	Gross	4,450	450	0	750	1,250	0	0	0	2,000
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	4,450	450	0	750	1,250	0	0	0	2,000
SW013	Energy Management Program for DEF Facilities									
	Gross	850	100	0	0	0	0	0	0	750
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	850	100	0	0	0	0	0	0	750
SW014	Regulatory Compliance Studies									
	Gross	500	0	0	500	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	500	0	0	500	0	0	0	0	0
SW020	Forcemain Replacement - Various Districts									
	Gross	1,020	1,020	418	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	1,020	1,020	418	0	0	0	0	0	0
SW022	Sewer District Heavy Equipment Replacement									
	Gross	3,700	3,100	2,662	600	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	3,700	3,100	2,662	600	0	0	0	0	0
SW023	Wastewater Residuals Handling Facilities									
	Gross	800	800	406	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	800	800	406	0	0	0	0	0	0
SW070	Flow Monitoring Program									
	Gross	25,073	9,600	6,713	0	1,200	0	0	0	14,273
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	25,073	9,600	6,713	0	1,200	0	0	0	14,273

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SW085	Sewer System Rehabilitation									
	Gross	26,900	0	0	0	0	0	0	0	26,900
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	26,900	0	0	0	0	0	0	0	26,900
	Gross General Sewer District	**67,593**	**18,920**	**11,985**	**1,850**	**2,450**	**0**	**0**	**0**	**44,373**
	less Non-District Shares	**0**	**0**	**(500)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net General Sewer District	**67,593**	**18,920**	**11,485**	**1,850**	**2,450**	**0**	**0**	**0**	**44,373**
Blind Brook Sewer District										
SBB06	Blind Brook Waste Water Treatment Plant Performance Maintenance									
	Gross	9,990	9,990	8,205	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	1,000	1,000	0	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	2,240	240	144	0	0	0	0	0	2,000
	Less Non-District Shares	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									
	Gross	6,600	5,500	1,736	0	250	850	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	6,600	5,500	1,736	0	250	850	0	0	0
	Gross Blind Brook Sewer District	**19,830**	**16,730**	**10,085**	**0**	**250**	**850**	**0**	**0**	**2,000**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Blind Brook Sewer District	**19,830**	**16,730**	**10,085**	**0**	**250**	**850**	**0**	**0**	**2,000**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Bronx Valley Sewer District										
SBV20	Forcemain Rehabilitation Bronx Valley Sewer District									
	Gross	1,800	1,800	466	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	1,800	1,800	466	0	0	0	0	0	0
SBV75	Pump Station Rehabilitation - Bronx Valley SSD									
	Gross	4,360	4,360	3,210	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	4,360	4,360	3,210	0	0	0	0	0	0
	Gross Bronx Valley Sewer District	**6,160**	**6,160**	**3,676**	**0**	**0**	**0**	**0**	**0**	**0**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Bronx Valley Sewer District	**6,160**	**6,160**	**3,676**	**0**	**0**	**0**	**0**	**0**	**0**
Hutchinson Sewer District										
SH075	Pump Station Rehabilitation Program - Hutchinson Sewer District									
	Gross	5,700	5,700	5,563	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	5,700	5,700	5,563	0	0	0	0	0	0
	Gross Hutchinson Sewer District	**5,700**	**5,700**	**5,563**	**0**	**0**	**0**	**0**	**0**	**0**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Hutchinson Sewer District	**5,700**	**5,700**	**5,563**	**0**	**0**	**0**	**0**	**0**	**0**
Long Island Sound										
SLI01	Long Island Sound Biological Nutrient Removal Remediation									
	Gross	491,045	234,700	197,391	0	0	0	0	0	256,345
	Less Non-District Shares	(22,944)	(22,944)	(22,944)	0	0	0	0	0	0
	Net	468,101	211,756	174,447	0	0	0	0	0	256,345

		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									
	Gross	3,464	1,920	1,074	0	0	0	0	0	1,544
	Less Non-District Shares	(2,389)	(1,470)	(529)	0	0	0	0	0	(919)
	Net	1,075	450	545	0	0	0	0	0	625
	Gross Long Island Sound	**494,509**	**236,620**	**198,465**	**0**	**0**	**0**	**0**	**0**	**257,889**
	less Non-District Shares	**(25,333)**	**(24,414)**	**(23,473)**	**0**	**0**	**0**	**0**	**0**	**(919)**
	Net Long Island Sound	**469,176**	**212,206**	**174,992**	**0**	**0**	**0**	**0**	**0**	**256,970**
Mamaroneck Sewer District										
SM002	Mamaroneck Waste Water Treatment Plant - Outfall Jetty Rehabilitation									
	Gross	6,750	6,750	1,007	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	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									
	Gross	4,550	4,550	2,613	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	4,550	4,550	2,613	0	0	0	0	0	0
SM007	Mamaroneck Wastewater Treatment Plant Performance Maintenance									
	Gross	3,750	3,750	2,775	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	3,750	3,750	2,775	0	0	0	0	0	0
SM016	Mamaroneck Wastewater Treatment Plant - Primary, Secondary Heating and Chemical Handling Upgrades									
	Gross	6,800	6,800	601	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	6,800	6,800	601	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SM030	Mamaroneck Waste Water Treatment Plant - Roof Replacements									
	Gross	4,350	0	0	325	1,900	0	0	0	2,125
	Less Non-District Shares	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									
	Gross	18,440	14,990	4,555	0	3,450	0	0	0	0
	Less Non-District Shares	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									
	Gross	5,500	5,500	1,309	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	5,500	5,500	1,309	0	0	0	0	0	0
	Gross Mamaroneck Sewer District	**50,140**	**42,340**	**12,860**	**325**	**5,350**	**0**	**0**	**0**	**2,125**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Mamaroneck Sewer District	**50,140**	**42,340**	**12,860**	**325**	**5,350**	**0**	**0**	**0**	**2,125**
New Rochelle Sewer District										
SNR06	Composite Performance Implementation/Plant Expansion									
	Gross	182,000	182,000	160,925	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	8,500	8,500	1,507	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	17,150	17,150	12,375	0	0	0	0	0	0
	Less Non-District Shares	0	0	(6)	0	0	0	0	0	0
	Net	17,150	17,150	12,369	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SNR85	Sewer System Rehabilitation New Rochelle Sanitary Sewer District									
	Gross	33,000	33,000	20,587	0	0	0	0	0	0
	Less Non-District Shares	(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
	Gross New Rochelle Sewer District	**240,650**	**240,650**	**195,394**	**0**	**0**	**0**	**0**	**0**	**0**
	less Non-District Shares	**(8,100)**	**(8,100)**	**(8,169)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net New Rochelle Sewer District	**232,550**	**232,550**	**187,225**	**0**	**0**	**0**	**0**	**0**	**0**
North Yonkers Pump Station										
SPS01	North Yonkers Pump Station Odor Control									
	Gross	2,200	2,200	1,628	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	8,000	8,000	6,003	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	12,100	12,100	4,511	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	4,550	4,550	2,450	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	3,500	3,500	465	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	3,500	3,500	465	0	0	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SPS37	North Yonkers Pump Station - Bulkhead Rehabilitation									
	Gross	1,800	600	21	1,200	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	1,800	600	21	1,200	0	0	0	0	0
	Gross North Yonkers Pump Station	**32,150**	**30,950**	**15,078**	**1,200**	**0**	**0**	**0**	**0**	**0**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net North Yonkers Pump Station	**32,150**	**30,950**	**15,078**	**1,200**	**0**	**0**	**0**	**0**	**0**
North Yonkers Sewer District										
SNY20	Relocation of Hastings Force Main, North Yonkers Sewer District									
	Gross	625	625	169	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	1,900	0	0	0	0	1,900	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	1,900	0	0	0	0	1,900	0	0	0
	Gross North Yonkers Sewer District	**2,525**	**625**	**169**	**0**	**0**	**1,900**	**0**	**0**	**0**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net North Yonkers Sewer District	**2,525**	**625**	**169**	**0**	**0**	**1,900**	**0**	**0**	**0**
Ossining Sewer District										
S0S05	Ossining Waste Water Treatment Plant - Twin Feeder Aerial Cable Replacement									
	Gross	2,800	2,800	411	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	2,800	2,800	411	0	0	0	0	0	0

		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									
	Gross	1,250	1,250	499	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	1,250	1,250	499	0	0	0	0	0	0
SOS09	Ossining Waste Water Treatment Plant Boiler & Generator Replacement									
	Gross	9,900	9,900	768	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	9,900	9,900	768	0	0	0	0	0	0
SOS81	Ossining Wastewater Treatment Plant - Total Residual Chlorine Reduction Project									
	Gross	2,200	2,200	1,918	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	2,200	2,200	1,918	0	0	0	0	0	0
S0S85	Sewer System Rehabilitation - Ossining Sanitary Sewer District									
	Gross	2,750	2,750	459	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	2,750	2,750	459	0	0	0	0	0	0
SOS95	Pumping Station Rehabilitation Program - Ossining SSD									
	Gross	5,750	0	0	850	3,000	0	1,900	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	5,750	0	0	850	3,000	0	1,900	0	0
	Gross Ossining Sewer District	**24,650**	**18,900**	**4,055**	**850**	**3,000**	**0**	**1,900**	**0**	**0**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Ossining Sewer District	**24,650**	**18,900**	**4,055**	**850**	**3,000**	**0**	**1,900**	**0**	**0**
Peekskill Sewer District										
SPK05	Peekskill Wastewater Treatment Plant Odor Control - Phase I									
	Gross	9,000	4,500	547	0	4,500	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	9,000	4,500	547	0	4,500	0	0	0	0

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SPK08	Highland Avenue Pump Station Rehabilitation Peekskill Sewer District									
	Gross	3,400	3,400	3,295	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	9,000	9,000	5,986	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	15,850	10,850	780	0	5,000	0	0	0	0
	Less Non-District Shares	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									
	Gross	9,400	5,700	692	0	0	0	0	0	3,700
	Less Non-District Shares	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									
	Gross	2,900	0	0	290	820	0	0	0	1,790
	Less Non-District Shares	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									
	Gross	5,748	5,748	4,610	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	750	750	155	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	750	750	155	0	0	0	0	0	0

	Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Gross Peekskill Sewer District	**56,048**	**39,948**	**16,065**	**290**	**10,320**	**0**	**0**	**0**	**5,490**
less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Peekskill Sewer District	**56,048**	**39,948**	**16,065**	**290**	**10,320**	**0**	**0**	**0**	**5,490**
Port Chester Sewer District									
SPC02 Port Chester Wastewater Treatment Plant, Secondary Process Upgrade, Replacement of RBC Units									
Gross	35,000	9,900	1	0	0	0	0	0	25,100
Less Non-District Shares	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									
Gross	9,900	9,900	781	0	0	0	0	0	0
Less Non-District Shares	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									
Gross	8,900	2,400	578	0	6,500	0	0	0	0
Less Non-District Shares	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									
Gross	4,140	530	72	1,500	0	0	0	0	2,110
Less Non-District Shares	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									
Gross	1,600	100	51	500	1,000	0	0	0	0
Less Non-District Shares	0	0	0	0	0	0	0	0	0
Net	1,600	100	51	500	1,000	0	0	0	0
Gross Port Chester Sewer District	**59,540**	**22,830**	**1,483**	**2,000**	**7,500**	**0**	**0**	**0**	**27,210**
less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Net Port Chester Sewer District	**59,540**	**22,830**	**1,483**	**2,000**	**7,500**	**0**	**0**	**0**	**27,210**

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
Saw Mill Sewer District										
SSM20	Forcemain Rehabilitation - Saw Mill River District									
	Gross	5,200	1,300	0	0	0	0	0	0	3,900
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	5,200	1,300	0	0	0	0	0	0	3,900
SSM74	Pump Station Rehabilitation Program - Saw Mill Sanitary Sewer District									
	Gross	13,750	9,900	9,812	0	850	3,000	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	13,750	9,900	9,812	0	850	3,000	0	0	0
	Gross Saw Mill Sewer District	**18,950**	**11,200**	**9,812**	**0**	**850**	**3,000**	**0**	**0**	**3,900**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Saw Mill Sewer District	**18,950**	**11,200**	**9,812**	**0**	**850**	**3,000**	**0**	**0**	**3,900**
Yonkers Joint Treatment Plant										
SY009	Yonkers Joint Treatment Plant Odor Control and HVAC Upgrades									
	Gross	33,685	28,035	7,327	650	0	5,000	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	33,685	28,035	7,327	650	0	5,000	0	0	0
SY014	Yonkers Joint Wastewater Treatment Plant Emergency Generator Replacement									
	Gross	9,900	9,900	6,226	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	9,900	9,900	6,226	0	0	0	0	0	0
SY14A	Yonkers Joint Wastewater Treatment Plant - ADG Fueled Engine Generator									
	Gross	9,800	0	0	0	0	0	0	0	9,800
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	9,800	0	0	0	0	0	0	0	9,800

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SY016	Yonkers Joint Wastewater Treatment Plant - Additional Water Service									
	Gross	5,200	1,920	1,292	0	0	0	0	0	3,280
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	5,200	1,920	1,292	0	0	0	0	0	3,280
SY017	Yonkers Joint Wastewater Treatment Plant Chlorine Contact Tank and Gas Piping Upgrade									
	Gross	3,632	3,632	3,474	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	3,632	3,632	3,474	0	0	0	0	0	0
SY018	Yonkers Joint Treatment Plant-Sluice Gate Replacement									
	Gross	4,800	4,800	2	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	4,800	4,800	2	0	0	0	0	0	0
SY019	Yonkers Joint WWTP Grit Handling Improvements									
	Gross	500	500	5	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	500	500	5	0	0	0	0	0	0
SY020	Tarrytown Forcemain Replacement									
	Gross	14,800	14,800	13,852	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	14,800	14,800	13,852	0	0	0	0	0	0
SY024	Yonkers Joint Treatment Plant Secondary System Rehabilitation									
	Gross	7,172	7,172	550	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	7,172	7,172	550	0	0	0	0	0	0
SY025	Yonkers Joint Treatment Plant, Upgrade of DAF and Related Secondary Sludge Handling Equipment									
	Gross	6,850	6,850	725	0	0	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	6,850	6,850	725	0	0	0	0	0	0

		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									
	Gross	2,200	200	0	0	0	0	0	0	2,000
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	2,200	200	0	0	0	0	0	0	2,000
SY030	Yonkers Joint Treatment Plant-Roof Replacement									
	Gross	5,315	1,905	1,153	0	0	0	0	0	3,410
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	5,315	1,905	1,153	0	0	0	0	0	3,410
SY037	Yonkers Joint Treatment Plant Bulkhead Rehabilitation									
	Gross	17,750	12,000	6,724	0	5,750	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	17,750	12,000	6,724	0	5,750	0	0	0	0
SY038	Yonkers Joint Treatment Plant Engine Replacement & Blower Reconditioning									
	Gross	43,500	22,700	10,414	0	9,400	6,200	5,200	0	0
	Less Non-District Shares	0	0	(124)	0	0	0	0	0	0
	Net	43,500	22,700	10,290	0	9,400	6,200	5,200	0	0
SY42B	Yonkers Joint Treatment Plant Odor Control, Additional Mitigation									
	Gross	28,500	3,200	2,780	0	0	0	0	0	25,300
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	28,500	3,200	2,780	0	0	0	0	0	25,300
SY043	Yonkers Joint WWTP - Post Storm Reconstruction and Rehabilitation									
	Gross	34,750	34,750	16,307	0	0	0	0	0	0
	Less Non-District Shares	(24,800)	(24,800)	(2,518)	0	0	0	0	0	0
	Net	9,950	9,950	13,789	0	0	0	0	0	0
SY075	Pump Station Rehabilitation Program Saw Mill Sanitary Sewer District									
	Gross	6,000	3,300	3,130	0	0	0	0	0	2,700
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	6,000	3,300	3,130	0	0	0	0	0	2,700

		Estimated Ultimate Total Cost	Appropriated	Expended Obligated	2016	2017	2018	2019	2020	Under Review
SY085	Sewer System Rehabilitation - Yonkers Jt. Plant Districts									
	Gross	31,300	31,300	14,903	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	400	400	145	0	0	0	0	0	0
	Less Non-District Shares	(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									
	Gross	1,700	0	0	0	1,700	0	0	0	0
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	1,700	0	0	0	1,700	0	0	0	0
	Gross Yonkers Joint Treatment Plant	**267,754**	**187,364**	**89,009**	**650**	**16,850**	**11,200**	**5,200**	**0**	**46,490**
	less Non-District Shares	**(25,200)**	**(25,200)**	**(3,761)**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Yonkers Joint Treatment Plant	**242,554**	**162,164**	**85,248**	**650**	**16,850**	**11,200**	**5,200**	**0**	**46,490**
Water Districts										
WD001	Eastview Distribution Chamber									
	Gross	9,200	9,200	765	0	0	0	0	0	0
	Less Non-District Shares	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)									
	Gross	90,625	90,625	0	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	44,419	9,419	961	0	0	0	0	0	35,000
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	44,419	9,419	961	0	0	0	0	0	35,000

		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									
	Gross	2,000	900	0	1,100	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	1,000	1,000	883	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	11,650	11,650	10,786	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	670	670	380	0	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	2,400	0	0	2,400	0	0	0	0	0
	Less Non-District Shares	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									
	Gross	9,800	500	0	2,800	0	0	0	0	6,500
	Less Non-District Shares	0	0	0	0	0	0	0	0	0
	Net	9,800	500	0	2,800	0	0	0	0	6,500
	Gross Water Districts	**171,764**	**123,964**	**13,775**	**6,300**	**0**	**0**	**0**	**0**	**41,500**
	less Non-District Shares	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Net Water Districts	**171,764**	**123,964**	**13,775**	**6,300**	**0**	**0**	**0**	**0**	**41,500**
	Gross	**1,517,963**	**1,002,901**	**587,474**	**13,465**	**46,570**	**16,950**	**7,100**	**0**	**430,977**
	less Non-District Shares	**(58,633)**	**(57,714)**	**(35,903)**	**0**	**0**	**0**	**0**	**0**	**(919)**
	Net Sewer and Water Districts	**1,459,330**	**945,187**	**551,571**	**13,465**	**46,570**	**16,950**	**7,100**	**0**	**430,058**

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	1,580,438	1,049,421	612,842	16,765	47,570	16,950	7,100	0	442,632
less Non-District Shares	(497,732)	(59,714)	(37,903)	0	0	0	0	0	(919)
District Net	1,519,805	989,707	574,939	16,765	47,570	16,950	7,100	0	441,713