

Westchester County 2017 Capital Projects (Part I)





- **Protect Taxpayers**
- **Preserve Essential Services**
- **Promote Economic Growth**

Information Technology

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Continuing Projects - 2017 Capital Request

BIT3C Purchase of Desktop Equipment - \$980,000

BIT4B Purchase of High Productivity Tools - \$1,000,000

BIT6C - Purchase of Computer Equipment - \$1,000,000

BIT7A - Global Positioning Systems - \$150,000

BIT9A Geographic Information Systems - \$200,000

BIT30 E911 Replacement Phase 2 - \$2,500,000

Continuing Projects - 2017 Capital Request

BIT32 Radio System Replacement - \$8,000,000

BIT33 Radio Site Infrastructure - \$325,000

BIT34 - Video Surveillance Security Upgrade - \$250,000

BIT35 - Network Infrastructure Upgrade (2015-2019) - \$500,000

BIT36 – Business Continuity and Disaster Recovery - \$1,000,000

**BIT38 – Critical Communication Logging System Replacement
- \$1,250,000**

BIT39 Telecommunication Replacement New Project

This project will fund the purchase and implementation of a voice communication system over the existing data network. This system is designed to support open architecture, making it easier to administer new applications and provide enhanced voice communications now and in the future.

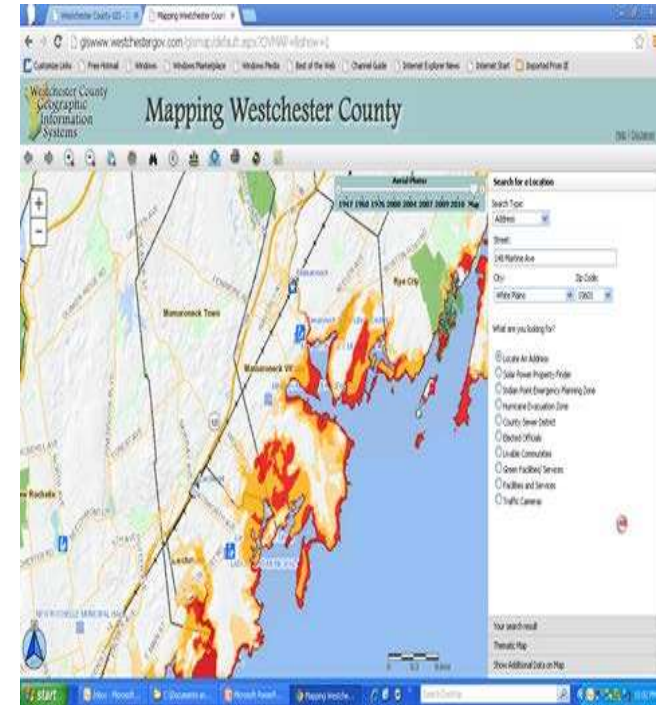
Ultimate Project Cost:	\$ 4,900,000
2017 Request:	\$ 3,000,000



BIT40 County Wide Base Map – Phase 2 New Project

The project request will fund professional and photogrammetric services required to update the existing County-wide digital base map which includes leaf-off photogrammetric mapping of planimetric features such as building footprints, edge of pavement, street centerlines, sidewalks, bridges, stone walls and hydrologic features. This photogrammetric project also includes acquisition of oblique imagery and LiDAR (Light Detection and Ranging) data for improved topographic mapping.

Ultimate Project Cost:	\$	500,000
2017 Request:	\$	350,000



District Attorney

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Continuing Programs - 2017 Requests

The background of the slide features a large, faint, and textured seal of Westchester County. The seal is circular with a five-pointed star in the center. The words "WESTCHESTER COUNTY" are visible around the perimeter of the seal.

**BDA01 Information Technology -
\$251,000**

Probation

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Continuing Programs - 2017 Requests



**BPR01 Vehicle Acquisition & Replacement –
\$105,000**

Emergency Services

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Continuing Programs - 2017 Requests

**BES13 Fire Training Site Improvements Phase II -
\$2,525,000**

BES16 Vehicle Replacement Program - \$117,000



Labs and Research

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Continuing Programs – 2017 Requests

**BLR2D Labs & Research Equipment Acquisition –
\$795,000**

BLR07 HVAC Equipment Upgrade - \$5,000,000

BLR10 Labs & Research Infrastructure Improvements (2017-2021) - New Project

The project will fund a multiyear cycle of infrastructure improvements to the Labs & Research building

Ultimate Project Cost: \$ 670,000
2017 Request : \$ 670,000



BLR11 Alternative Energy Systems New Project

This project will fund Alternative Energy Systems to perform in conjunction with the various building systems

Ultimate Project Cost: \$ 1,950,000
2017 Request: \$ 1,750,000

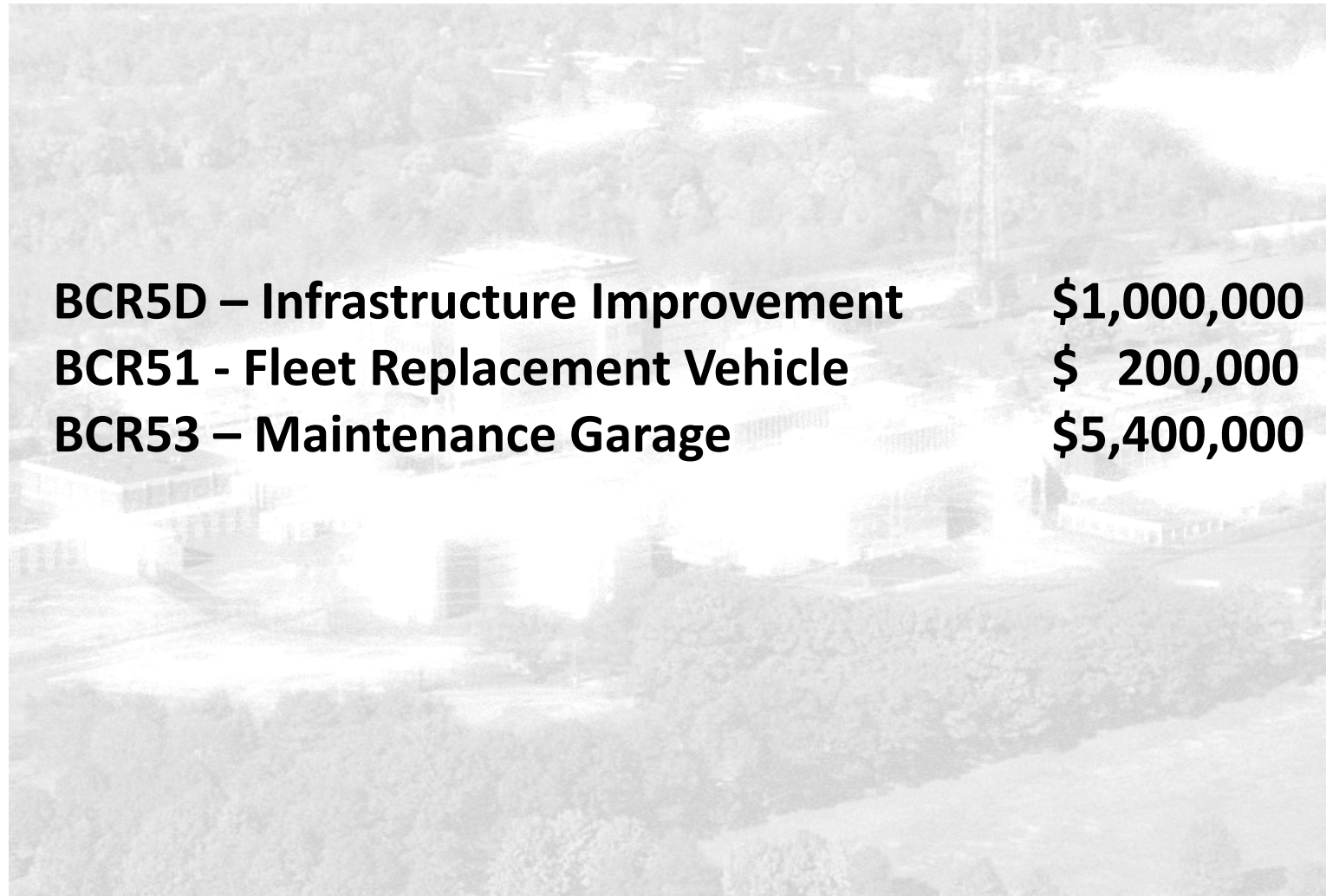


Correction

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Continuing Programs – 2017 Requests



BCR5D – Infrastructure Improvement	\$1,000,000
BCR51 - Fleet Replacement Vehicle	\$ 200,000
BCR53 – Maintenance Garage	\$5,400,000

BCR54 – Laundry Room

New Project

This project will fund the acquisition and installation of replacement equipment at the Department of Correction Laundry Facility.

➤ 2017 request will fund purchase and installation costs

- Project Cost: \$ 400,000
- 2017 Project Request: \$ 400,000



BCR55 – G-Block Window Replacement

This project will fund the replacement of all security windows and associated interior and exterior repairs including masonry façade restoration.

➤ 2017 request will fund design costs

- Project Cost: \$3,700,000
- 2017 Project Request \$ 310,000



Public Safety

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Continuing Programs - 2017 Requests

BPS22 Heavy Equipment - \$250,000

BPS23 Vehicle Acquisition and Replacement - \$1,443,000



BPS25 BMS Upgrades, DPS Firing Range, Valhalla Campus (2017) - New Project

This project funds Building Management System (BMS) upgrades which will allow building temperatures to be remotely adjusted by a service technician via County Intranet at Firing Range

Design and construction funds requested

Ultimate Project Cost:	\$	180,000
2017 Request:	\$	180,000



BPS26 Roof Replacement and Exterior Repairs, SOD Garage, Valhalla Campus (2017) New Project

The Special Operations Division garage was built in 1984 with no modification to its original roof structure
The project will replace all roofing and insulation board

Design and construction funds requested

Ultimate Project Cost:	\$	685,000
2017 Request:	\$	685,000



BPS27 Roof Replacement and Exterior Repairs, Automotive Garage, Public Safety Headquarters, Hawthorne (2017) - New Project

Police Headquarters garage was built in 1952

Roofing has not been replaced in the last 15 years

Project will replace roof and clean chimney face brick masonry

Design and construction funds requested

Ultimate Project Cost: \$ 615,000

2017 Request: \$ 615,000



BPS28 Emergency Generator Replacement, Public Safety Headquarters, Hawthorne (2017-2018) New Project

Police Headquarters generator was installed in 1992
Critical communications and computer systems were
interrupted within the last two years
Removal of existing generator and installation of new
generator and additional ground work

Design funds requested in 2017

Ultimate Project Cost:	\$	2,225,000
2017 Request:	\$	265,000

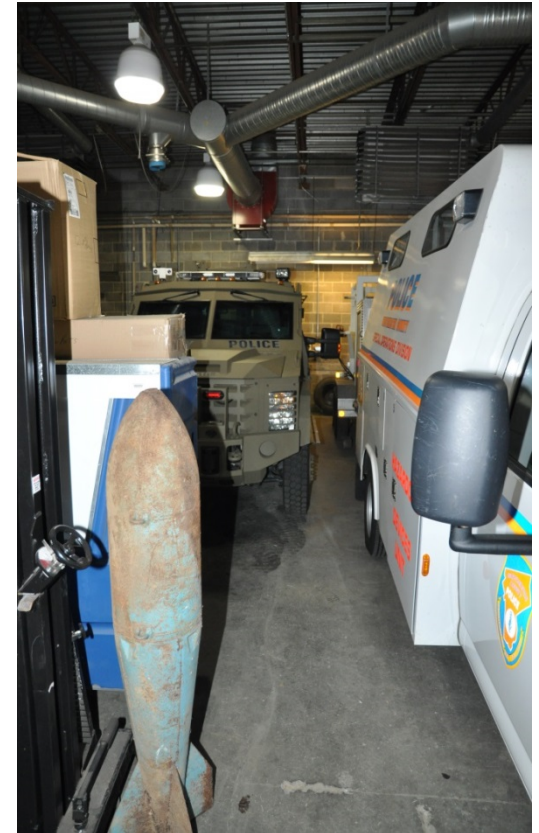


BPS29 New SOD Vehicle Storage Facility, Valhalla Campus (2017-2018) New Project

Construction of a new 6,500 SF heated vehicle storage facility to house Special Operations Division vehicles and equipment

Design funds requested in 2017

Ultimate Project Cost:	\$	6,100,000
2017 Request:	\$	600,000



BPS30 Impound Yard upgrades, Public Safety Headquarters, Hawthorne (2017-2018) New Project

Expand existing impound yard by 6,000 SF, resurface existing area, and construct prefabricated storage building needed to meet current demands for vehicle impound/evidence storage, dry storage, and a forensic processing facility

Design funds requested in 2017

Ultimate Project Cost:	\$	1,600,000
2017 Request:	\$	200,000



BPS31 Marine Patrol Boat Replacement(2017) New Project

Replacement for 2007 Boston Whaler which no longer meets the vigorous demands of patrolling the Hudson River and Long Island Sound

2016 Port Security Grant will fund 75% of the total cost

Ultimate Project Cost:	\$	1,000,000
2017 Request:	\$	250,000
Non-County Share (Grant)	\$	750,000



Planning

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Continuing Programs - 2017 Requests

BPL1A Housing Implementation Fund II - \$2,500,000

BPL30 New Home Land Acquisition II - \$5,000,000

**BPL31 Community Housing Infrastructure Investment
Program - \$5,000,000**

BPL13 Tarrytown-Kensico Bikeway (2017-2021) New Project

The project creates an east/west trailway/
bikeway linking the:

Bronx River Parkway Reservation (BRPR)

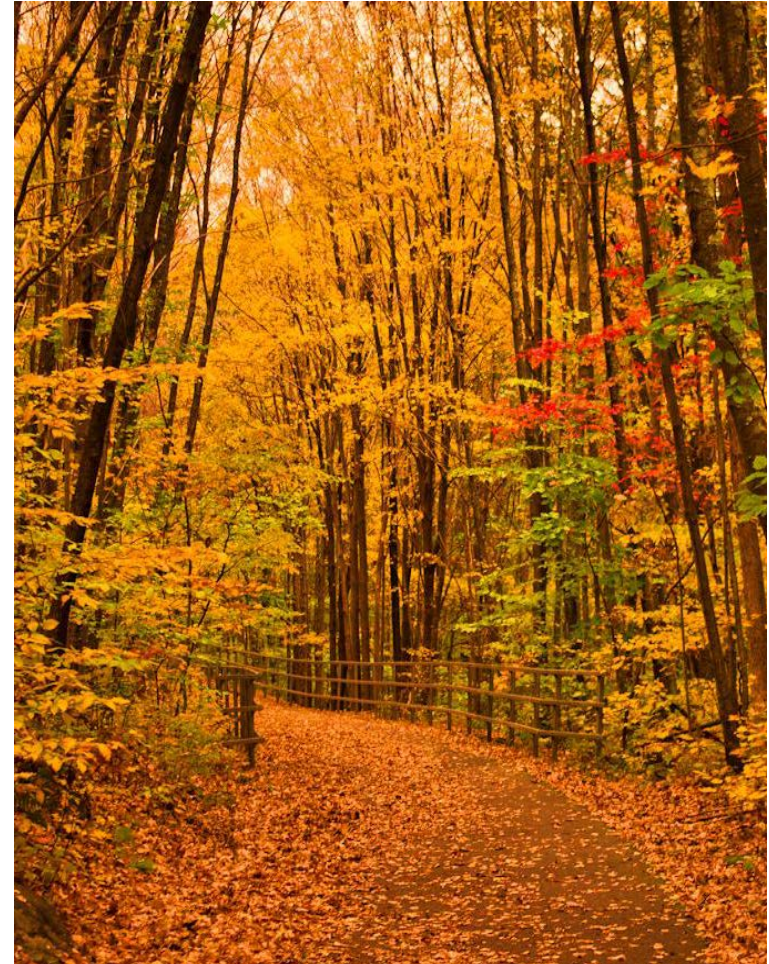
North/South County Trailway

Old Croton Aqueduct State Park Trailway

Design funds requested

Ultimate Project Cost: \$ 4,400,000

2017 Request: \$ 400,000



Public Works – Buildings

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Continuing Programs - 2017 Requests



B014D Exterior Infrastructure Repairs, White Plains (2016-2020)	\$1,800,000
B015D Interior Infrastructure Repairs, White Plains (2016-2020)	\$3,650,000
B035D Equipment Replacement Program (2017-2021)	\$350,000
B077D Infrastructure Rehabilitation, Valhalla Campus (2014-2018)	\$375,000
B0098 Mechanical Equipment Upgrade, White Plains Complex	\$1,375,000
B0107 Fleet Vehicle Replacement	\$1,000,000
B0108 85 Court Street Building Improvements, White Plains	\$1,250,000

B0105 Road Maintenance Facility Improvements, Harrison New Request

Renovations to the 29,000 SF Road Maintenance Facility built circa 1960

Facility utilized for all road maintenance operations including:

- Vehicle maintenance and repair
- Vehicle and equipment storage
- Administrative functions
- Maintenance staff areas

Design funds are requested

2017 Request: \$ 800,000

Ultimate Project Cost: \$8,100,000



Public Works – Parking Facilities

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Continuing Programs - 2017 Requests

BPF33 Fire Suppression System Replacement and Upgrade

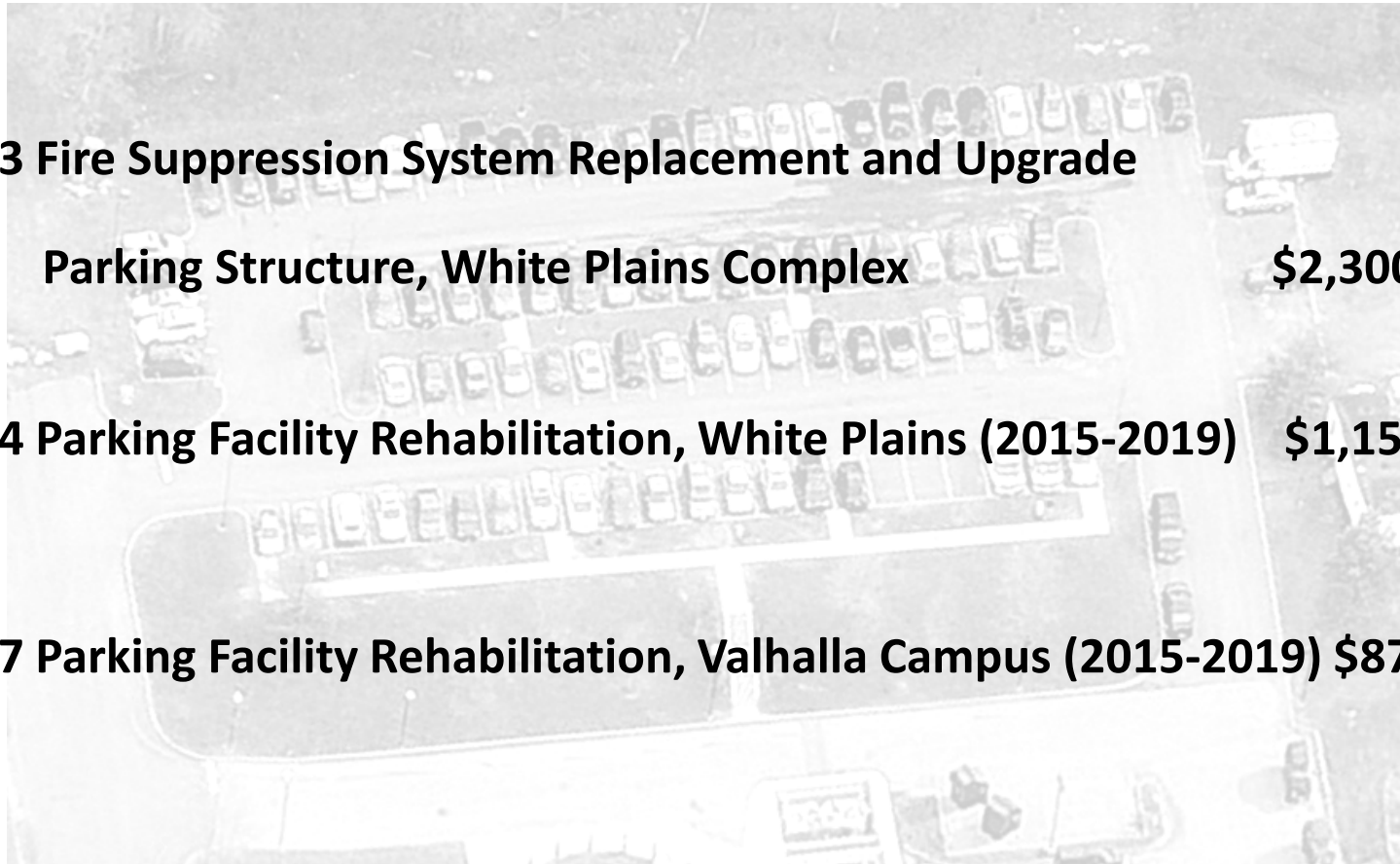
Parking Structure, White Plains Complex

\$2,300,000

BPF34 Parking Facility Rehabilitation, White Plains (2015-2019)

\$1,150,000

BPF37 Parking Facility Rehabilitation, Valhalla Campus (2015-2019) **\$875,000**



Parkways, Roads and Bridges

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Continuing Programs - 2017 Requests

RB01Q Ashford Avenue Bridge over I-87 and Saw Mill River Parkway, Ardsley (BIN 5348380) (\$545,000)

New York State Marchiselli Funding

RB03Q Grant Avenue Over Central Westchester Parkway (CR 150), White Plains (BIN 2268380) \$5,040,000

Bridge Condition Rating: 4.75 (2014); AADT: 1,760

RB169 Bridge & Road Urgent Rehabilitation Program (2014-2018) \$5,000,000

New 2017 Requests

**P0027 Bronx River Parkway (North of Greenacres Ave)
Over Bronx River, Scarsdale (BIN 3348719)** **\$8,125,000**

Bridge Condition Rating: 4.531 (2015); AADT: 33,600

**P0028 Bronx River Parkway (NB: North of County Center)
Over Bronx River, Greenburgh (BIN 3348670)** **\$9,100,000**

Bridge Condition Rating: 5.424 (2015); AADT: 15,200

**RB03P Old Albany Post Road Over Sprout Brook
Cortlandt (BIN 1050460)** **\$5,240,000**

Bridge Condition Rating: 4.878 (2014); AADT: 9,204



New Projects

**RB03Y Main Street Over Bronx River Parkway and Bronx River,
White Plains (BIN 3348690)** **\$8,300,000**

Bridge Condition Rating: 5.205 (2015); AADT: 42,900

RB144 Croton Point Avenue, CR 7A, Croton-on-Hudson **\$520,000**

West Bridge Edge to Croton Point Park Entrance (0.2 miles)

PCI: 69 (2013); AADT: 8,805

RB148 Columbus Avenue, CR 64, Mount Pleasant **\$7,200,000**

Lakeview Avenue to Nanny Hagen Road (2.17 miles)

PCI: 52 (2013); AADT: 12,589





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Westchester County 2017 Capital Projects (Part II)





- **Protect Taxpayers**
- **Preserve Essential Services**
- **Promote Economic Growth**

Transportation

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Continuing Programs - 2017 Requests

T001S Replacement of Articulated Buses - \$14,535,000

T009G Paratransit Vehicles IV - \$1,400,000

T016A Maintenance and Supervisory Vehicles III – \$275,000

T034A Maintenance Facility Upgrades - II (2015-2019) - \$1,150,000

T035A Maintenance Equipment Upgrades – II (2015-2019) - \$105,000

T0066 Portable Bus Lifts - \$370,000

T0048 Central Maintenance Facility Roof Alterations New Project

The 2017 request is for Garage Roof Alterations at the Central Maintenance Facility in Yonkers.

Bus maintenance staff do not have adequate clearance under the buses when buses are put on lifts. This is partly due to low hanging utilities. The 2017 request will fund the relocation of overhead utilities to improve clearance in the bus maintenance area.



Ultimate Project Cost:	\$	4,335,000
2017 Request:	\$	2,335,000

T0061 Replace 12/24 Alternator and Regulator Test Stand New Project

The 12/24 Alternator and Regulator Test Stand is used to test the electrical systems on the Bee-Line buses.

The current unit is 18 years old and is approaching the end of its useful life.



Ultimate Project Cost:	\$	200,000
2017 Request:	\$	200,000

Airport

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Continuing Programs - 2017 Requests

A042B Storm Water Management Program - \$18,000

A042C Storm Water Management Program - \$250,000

A056D Heavy Equipment Acquisition (2016-2020) - \$3,055,000

A083A Terminal System Upgrade - \$250,000

A0113 Boiler Replacement Program - \$1,300,000

A0114 Roof Replacement Program - \$1,925,000

A0131 Vehicle Garage and Operations Building - \$1,375,000

A0132 Demolition of Building 1 New Project

Project funds the demolition of this deteriorated building, built in 1951

The 2017 request is for design and construction.

Ultimate Project Cost:	\$	1,300,000
2017 Request:	\$	1,300,000



A0133 Rehabilitation of Taxiway “L”

New Project

The project funds the rehabilitation of Taxiway “L” from Runway 11/29 to Runway 16 Approach Road and includes pavement restoration, lighting, signage and markings.

The 2017 request is for design of phase I from Runway 11/29 to Taxiway “C”

Ultimate Project Cost:	\$	9,915,000
2017 Request:	\$	450,000



A0134 HVAC Upgrades, Terminal Building New Project

The project funds the replacement of the existing HVAC system with energy-efficient units. Upgrades to the electric system, structural support and building management system are included.

The 2017 request funds the design.

Ultimate Project Cost:	\$	2,800,000
2017 Request:	\$	350,000



A0135 Security System Upgrades, Various Facilities

New Project

This is a multi-year program to upgrade security systems throughout the Airport. Included are upgrades to security system head-end equipment and programming, installation of card-readers, installation/upgrades of security cameras, fencing, gates, doors and hardware.

The 2017 request is for design and construction.

Ultimate Project Cost:	\$	3,750,000
2017 Request:	\$	750,000



Sewer and Water

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Continuing Programs - 2017 Requests

**SM075 Pump Station Rehabilitation Program – Mamaroneck SSD -
\$3,450,000**

**SPK30 Peekskill Wastewater Treatment Plant – Roof Replacements -
\$900,000**

**SM030 Mamaroneck Wastewater Treatment Plant – Roof Replacements –
\$2,100,000**

SY030 Yonkers Joint Treatment Plant – Roof Replacements - \$800,000

SPS05 North Yonkers Pump Station Upgrades – \$4,000,000

Continuing Programs - 2017 Requests

**SPC37 Port Chester Wastewater Treatment Plant – Bulkhead Rehab –
\$1,000,000**

**SW011 Rehabilitation of Yorktown Maintenance Facility –
\$ 1,250,000**

**SY019 Yonkers Joint Treatment Plant Grit Handling Improvements–
\$7,200,000**

**SY037 Yonkers Joint Treatment Plant – Bulkhead Rehabilitation -
\$5,750,000**

**SY038 Yonkers Joint Treatment Plant – Engine Replacement and Blowers –
\$9,400,000**

SW015 Pumping Station Alarm Notification System Upgrades (2017-2021) New Project

This project will provide for the upgrading of the Alarm Notification System at each of the County's 42 sewage pumping stations and 2 Overflow Recovery Facilities, including an upgraded Alarm Receiving System at the North Yonkers Pumping Station.

Purchase & Installation funds requested

Ultimate Project Cost:	\$ 400,000
2017 Request:	\$ 400,000



SM095 Pumping Station Rehabilitation Program - Mamaroneck SSD (2017-2021) New Project

This program will provide for the rehabilitation of the Sewage Pumping Stations in the Mamaroneck Sanitary Sewer District. The 2017 request is for the Fenimore Road and Weaver Street Pumping Stations and includes Flood Hazard Mitigation.

Design and Construction Management funds requested

Ultimate Project Cost:	\$	8,150,000
2017 Request:	\$	1,200,000



SNY95 Pumping Station Rehabilitation Program - North Yonkers SSD (2017-2021) New Project

This program will provide for the rehabilitation of the Sewage Pumping Stations in the North Yonkers Sanitary Sewer District. The 2017 request will be for the Hastings Pumping Station and includes Flood Hazard Mitigation.

Design and Construction Management
funds requested

Ultimate Project Cost:	\$	7,700,000
2017 Request:	\$	900,000



SPC38 Port Chester Water Resource Recovery Facility – Primary Settling Tank Rehab and Misc. Improvements New Project

This project provides for the rehabilitation of the Primary Settling Tank and Influent Channels, as well as other miscellaneous valve and piping replacements and chemical containment improvements at the Plant.

Design and Construction funds requested

Ultimate Project Cost:	\$3,000,000
2017 Request:	\$3,000,000



Recreation Facilities

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Continuing Programs - 2017 Requests

- RBM06 Blue Mountain Reservation Dam Project - \$4,360,000**
- RGIP5 General Infrastructure Roofing Systems - \$1,500,000**
- RGP09 General Infrastructure Vehicle Acquisition II - \$1,100,000**
- RGMM1 Maple Moor Buildings - \$675,000**
- RBM03 Blue Mountain Reservation Site Work - \$3,700,000**
- RCC11 County Center Interior- \$ 3,600,000**
- RCC14 County Center Roofs - \$4,400,000**
- RCC16 County Center Site Work - \$4,210,000**
- RCP7B Croton Point Day Uses and Picnic Areas - \$1,000,000**
- RCP13 Croton Point Park Historic Buildings Restoration - \$4,500,000**
- RGE03 George's Island Site Work-\$600,000**
- RGI7F Glen Island Site Work - \$4,400,000**
- RGHH1 Hudson Hills Improvements - \$2,540,000**
- RKD02 Kensico Dam Plaza Storage Building - \$4,000,000**

Continuing Programs - 2017 Requests

- RKD04 Kensico Dam Plaza Infrastructure/Site Work II - \$4,200,000**
- RKD05 Kensico Dam Plaza Reflecting Pool Renovation - \$2,500,000**
- RKL01 Tarrytown Lighthouse Restoration - \$800,000**
- RKP01 Kingsland Point Park Infrastructure - \$3,600,000**
- RELEN2 Lenoir Preserve Buildings - \$4,385,000**
- RMAC3 V.E. Macy Park Site Work - \$2,200,000**
- RMAC4 Woodlands Lake Dam at V.E. Macy Park - \$1,700,000**
- RM101 Marshlands Building Renovation - \$3,860,000**
- RMS01 Merestead Site Development/ Buildings - \$1,600,000**
- RMS02 Merestead Site Development/ Site Work - \$3,525,000**
- RML01 Mountain Lakes Park Infrastructure Project - \$2,000,000**
- RPA03 North and South County Trailways Infrastructure - \$5,000,000**
- RSW03 Saxon Woods Pool Rehabilitation - \$4,850,000**
- RWPR3 Ward Pound Ridge Reservation Site Work - \$3,000,000**
- RWW03 Willson's Woods Site Work - \$530,000**

RGIP3 General Infrastructure Maintenance Facility

New Project

This project provides the rehabilitation and improvements to the General Maintenance facility at Crestwood

The work includes repairs and upgrades to existing facilities and the construction of new and replacement structures with associated infrastructure

Ultimate Project Cost:	\$	9,682,000
2017 Design Request:	\$	940,000



RBM02 Blue Mountain Reservation Picnic Pavilion (2017-2021) - New Project

The project will fund the creation of three new group picnic areas at the park

Includes new pavilions, a concession building, infrastructure and removal of the old bathhouse.

Design funds requested

Ultimate Project Cost: \$ 3,970,000

2017 Request: \$ 670,000



RCL02 Cranberry Lake Site Work (2017-2021)

New Project

The project will fund site improvements within Cranberry Lake Preserve:

Includes resurfacing existing road and parking areas, additional parking , accessible trails and boardwalk to the lake.

Design funds requested

Ultimate Project Cost:	\$	1,950,000
2017 Request:	\$	250,000



RCP7F Croton Point Site Improvements II (2017-2021)

New Project

The project will fund the improvements to the pathways, playgrounds, signage, a new comfort station, picnic shelter, and parking lot

Design funds requested

Ultimate Project Cost: \$ 9,600,000

2017 Request: \$ 700,000



RGE04 George's Island Infrastructure (2017-2021)

New Project

The project will fund Infrastructure improvements within George's Island Park:

Includes replacement of existing water line and electrical upgrades.

Design and construction funds requested

Ultimate Project Cost: \$ 6,025,000

2017 Request: \$ 2,225,000



RGI04 Glen Island Bridge Rehabilitation III (2017-2021)

New Project

The project will fund the rehabilitation of the Glen Island Bridge- third phase

Includes repairs to the girders, concrete piers, abutments, sidewalks, decking and painting.

Design & construction funds requested

Ultimate Project Cost: \$ 9,978,000

2017 Request: \$ 9,978,000



RKD03 Kensico Dam Plaza Concession Building (2017-2021) - New Project

The project will fund replacement of the existing concession building at Kensico Dam Plaza.

Design and construction funds requested

Ultimate Project Cost:	\$	4,425,000
2017 Request:	\$	4,425,000



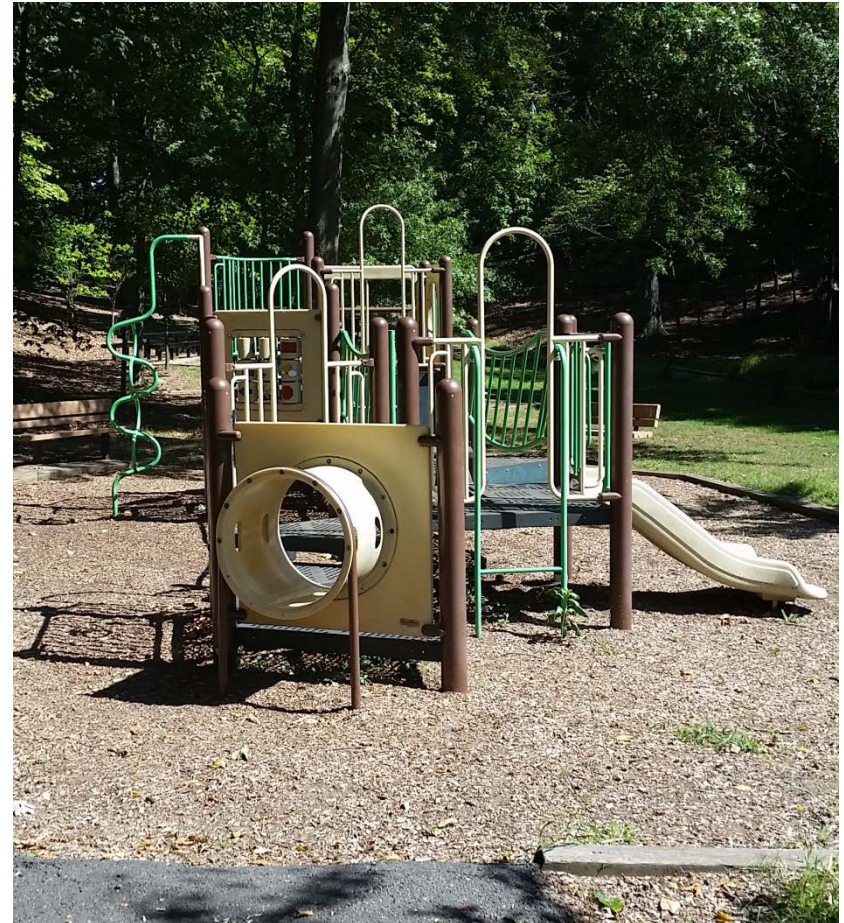
RSP01 Sprain Ridge Park Site Work - New Project

The project will fund site work and infrastructure improvements at the Sprain Ridge Park in Yonkers.

Design and construction funds requested

Ultimate Project Cost: \$ 420,000

2017 Request: \$ 420,000



RSW04 Saxon Woods Ballfield Repair - New Project

The project will rehabilitate the existing all-weather ballfield at the park. Work will include replacing the playing surface, all associated infrastructure, drainage, sports appurtenances and field equipment.

Design and construction funds requested

Ultimate Project Cost: \$ 1,200,000

2017 Request: \$ 1,200,000



RTB09 Tibbetts Site Work II (2017-2021) New Project

The project phase will fund the development of picnic, playground, tennis courts, pathways, and site-work throughout the park

This phase replaces of the main playground at the park

Design & construction funds requested

Ultimate Project Cost: \$ 3,100,000

2017 Request: \$ 600,000



RTB10 Tibbetts Ballfield Repair - New Project

The project will replace the playing surface and make repairs to the ballfield complex at the Park.

Design and construction funds requested

Ultimate Project Cost:	\$	4,000,000
2017 Request:	\$	4,000,000





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