



# 2020 Capital Projects (Part I)

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George Latimer, Westchester County Executive  
County Board of Legislators

# Capital Program Highlights

- ◇ Reduction in 'backlog' of ~\$300 million over 2018-19
- ◇ Maintaining assets in a state of good repair
  - ◇ Operations Facilities
  - ◇ Parkways, Roads, & Bridges
  - ◇ Park System
- ◇ Making strategic investments in the County's future
  - ◇ Affordable Housing
  - ◇ Sustainability Projects

# Total 2020 Proposed Appropriations

Thousands of Dollars

CATEGORY	RE-APPROPS	NEW 2020	TOTAL 2020
<b>GENERAL</b>	<b>1,424,915</b>	<b>218,068</b>	<b>1,642,983</b>
Buildings	492,021	65,265	557,286
Parkway	69,425	5,025	74,450
Road & Bridge	193,210	28,130	221,340
Recreation	506,953	51,973	558,926
Transportation	161,306	67,675	228,981
<b>AIRPORT</b>	<b>113,110</b>	<b>19,700</b>	<b>132,810</b>
<b>REFUSE</b>	<b>52,280</b>	<b>6,000</b>	<b>58,280</b>
<b>SEWER &amp; WATER</b>	<b>1,018,129</b>	<b>65,980</b>	<b>1,084,109</b>
<b>ALL FUNDS TOTAL</b>	<b>2,608,434</b>	<b>309,748</b>	<b>2,918,182</b>

**Correction**





# Continuing Projects – 2020 Requests

**BCR5D Infrastructure Improvements - \$2,000,000**

Replacement of security windows and associated exterior repairs including masonry and façade restoration in the jail.

**BCR56 F-Unit Roof Replacement - \$ 75,000**

**BCR57 HQ Rooftop Air Handling Unit Replacement \$ 110,000**



# BCR59 Security Systems Upgrade - \$250,000

## New Project

- This request will fund a study whose purpose is to determine the alternatives for upgrading the existing security system
- Study will take into consideration modern technologies available and any know future security needs.

Estimate Ultimate Cost: \$25,250,000  
2020 Request: \$ 250,000



# BCR60 HVAC Improvements and Upgrade - \$3,500,000

## New Project

- This request will fund the upgrades and improvements to the Norwood E. Jackson Correction Center. The first phase will address the G and K blocks of the jail and preliminary design for the jail annex



**Estimate Ultimate Cost: \$3,500,000**

**2020 Request: \$3,500,000**

# Labs and Research

# Continuing Project – 2020 Request

**BLR2D Labs and Research Equipment Acquisition - \$380,000**  
**Annual Equipment Replacement and Upgrade**





# **Public Works Buildings**

# Continuing Projects - 2020 Requests



The background of the slide is an aerial photograph of a city street grid. Several project locations are indicated by thin white lines pointing from the text to specific buildings. The locations include County Court, Westchester Ave, Grand St, and Quarropas St. The Google logo is visible in the bottom right corner of the image.

<b>B015D</b>	<b>Interior Infrastructure Repairs, White Plains (2016-2020)</b>	
	<b>Lobby Screening Equipment Replacement</b>	<b>\$425,000</b>
<b>B035D</b>	<b>Equipment Replacement Program (2017-2021)</b>	
	<b>Roadway Maintenance Heavy Equipment Replacement</b>	<b>\$1,000,000</b>
<b>B077C</b>	<b>Infrastructure Rehabilitation, Mt. Vernon DO</b>	
	<b>Construction Cost Escalation</b>	<b>\$3,200,000</b>
<b>B077D</b>	<b>Infrastructure Rehabilitation, Valhalla Campus</b>	
	<b>Construction Cost Escalation</b>	<b>\$400,000</b>
<b>B077E</b>	<b>Infrastructure Rehabilitation, Mount Kisco DO</b>	
	<b>Door &amp; Window Replacement</b>	<b>\$1,275,000</b>

# Continuing Projects - 2020 Requests

## Construction Cost Escalation:

B0094	Passenger Elevator Rehabilitation, Mt. Vernon DO	\$200,000
B0104	Low Rise Building Improvements, White Plains	\$250,000
B0108	85 Court Street Building Improvements, White Plains	\$620,000
BSS14	Infrastructure Improvements to Shelter Facilities – Coachman	\$750,000



# 2020 requests

## New Project

### B0112 Cooling Tower Replacement, Public Labs Building, Valhalla

- Replacement of Two Existing Cooling Towers

Ultimate Project Cost: \$1,200,000

2020 Request: \$1,200,000





# HILLTOP HANOVER

FRIENDS OF HILLTOP HANOVER FARM & ENVIRONMENTAL CENTER, INC.

*Stewards of the earth*

2020 requests

**New Project**

## B0121 Hilltop Hanover Infrastructure Improvements

- Repair, rehabilitation and improvements to buildings and infrastructure including utilities, fencing, parking and driveways

Ultimate Project Cost: \$1,875,000

2020 Request: \$ 875,000



# **Public Works Parking Facilities**

# Continuing Projects - 2020 Requests

## Construction Cost Escalation:

<b>BPF34</b>	<b>Parking Facility Rehabilitation, White Plains (2015-2019)</b>	<b>\$250,000</b>
<b>BPF36</b>	<b>Parking Facility Rehabilitation, District Office Buildings (2015-2019)</b>	<b>\$200,000</b>
<b>BPF37</b>	<b>Parking Facility Rehabilitation, Valhalla Campus (2015-2019)</b>	<b>\$175,000</b>

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**2020 Requests**

**New Project**

**BPF39 Electric Vehicle Charging Stations**


**\$1,000,000**

# **Public Works Parkways**



# Continuing Projects - 2020 Requests

Construction Cost Escalation:



The background image shows a perspective view of a multi-lane road bridge. A silver car is driving away from the viewer in the center lane. The bridge has a metal guardrail on the left side. Lush green trees line both sides of the road, and a tall street light pole is visible on the right. The sky is overcast.

<b>P0027 Bronx River Parkway (North of Greenacres Ave) Over Bronx River, Scarsdale (BIN 3348719)</b>	<b>\$390,000</b>
<b>P0028 Bronx River Parkway (NB: North of County Center) Over Bronx River, Greenburgh (BIN 3348670)</b>	<b>\$515,000</b>

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# 2020 Requests

## New Project

### P0030 Central Westchester Parkway, CR 150, White Plains/North Castle

- *0.77 miles from North Broadway (NYS Route 22) to Grant Avenue Bridge*
- *PCI 64 (2016); AADT 12,168*

2020 Request: \$4,120,000



# **Public Works Bridges**



# Continuing Projects - 2020 Requests

## Construction Cost Escalation

**RB03B Butlerville Road over the Croton River, Somers (BIN 3348590) \$200,000**

**RB03P Old Albany Post Road Over Sprout Creek Brook, Cortlandt (BIN 1050460) \$450,000**

**RB03T Greenwich Road over Mianus River, Bedford (BIN 3347940) \$350,000**

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# 2020 Requests **New Project**

## **RB03X Louisa Street over Hudson Division Railroad, Peekskill** **(BIN 2262400)**

- *Structure was built in 1984, bridge is 191' long by 44' wide*
- *Rehabilitation will consist of concrete repairs to superstructure, piers and abutments, replacement of wearing course and bridge joints*
- *Bridge Condition Rating 4.93 (2014); AADT 7,835*

**Ultimate Project Cost: \$9,120,000**

**2020 Request: \$1,600,000**

# 2020 Requests - **New Project**

## RB04B Boston Post Road Bridge over Playland Parkway, Rye (BIN 2000050)

- *Structure was in 1941, bridge is 60' long by 70' wide*
- *Replacement will be a new precast rigid arch structure to allow for improved clearance*
- *Bridge Condition Rating 4.5 (2017); AADT 10,300*

Ultimate Project Cost:           \$     10,150,000

2020 Request:                     \$     1,600,000



# **Public Works Roads**

# Continuing Projects - 2020 Requests

## Construction Cost Escalation:

RB144 Croton Point Avenue, CR7A, Croton-on-Hudson	\$500,000
RB145 Guiderail Replacement, Various Locations	\$325,000
RB148 Columbus Avenue CR 64, Mount Pleasant	\$450,000
RB164 Westchester Avenue, CR 71, White Plains	\$500,000
RB172 Mamaroneck Avenue, CR 8/8D, Mamaroneck	\$235,000
RB173 Mamaroneck Avenue, CR 8A/8B, Harrison	\$190,000
RB174 Mamaroneck Avenue, CR 8C, White Plains	\$430,000



# 2020 Requests – New Projects

**RB175 Lincoln Avenue, CR 84 Pelham**

**\$2,370,000**

*0.46 miles from New Rochelle/Pelham Line to First Avenue*

*PCI: 66 (2016); AADT: 30,000*

**RB177 Computerized Traffic Signal/ITS Modernization**

**\$1,450,000**

*Upgrade existing system, add new technology that utilizes real time data to adjust for signal timing, add countdown pedestrian signals as warranted*

**RB178 Park Avenue, CR 38 Harrison/Rye**

**\$1,650,000**

*0.64 miles from Harrison Avenue to Boston Post Road*

*PCI: 56 (2016); AADT: 3,167*





# 2020 Requests - New Projects

## **RB183 Union Avenue, CR 94, Harrison**

**\$2,400,000**

*1.12 miles from West Street to Route 127*

*PCI: 68 (2016); AADT: 5,622*

## **RB185 Louisa Street, CR 155/155I, Peekskill**

**\$1,450,000**

*0.48 miles from Charles Point Avenue (John Walsh Blvd) to Route 9/9A*

*PCI: 63 (2016); AADT: 7,426*

## **RB190 Walker Road CR 313, Mount Pleasant (Grasslands Campus)**

**\$775,000**

*0.42 miles from Dana Road to Grasslands Road*

*PCI: 53 (2016); AADT: 5,000*



# 2020 Requests - **New Projects**

**RB194 Charles Point Avenue (John Walsh Blvd), CR 156, Peekskill** **\$850,000**

*0.42 miles from Buchanan/Peekskill City line to Louisa Street*

*PCI: 58 (2016); AADT: 3,778*

**RB196 Palmer Road, CR 33I, Yonkers** **\$850,000**

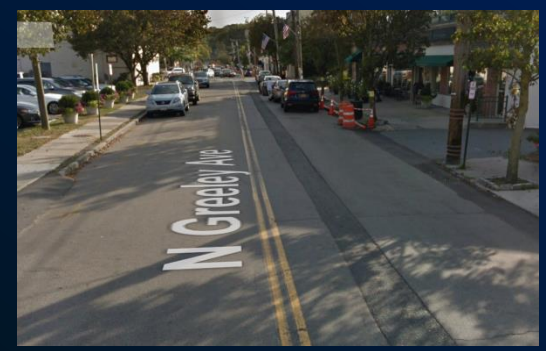
*0.37 miles from Sunnybrook Road to Bronx River Parkway Ramp*

*PCI: 58 (2016); AADT: 11,277*

**RB197 Greeley Avenue, CR 79, New Castle** **\$600,000**

*0.28 miles from Washington Avenue to King Street*

*PCI: 59 (2016); AADT: 4,107*



# 2020 Requests - **New Projects**

**RB198 Cox Avenue, CR 133, North Castle**

**\$380,000**

*0.25 miles from Route 22 to Byram Lake Road*

*PCI: 60 (2016); AADT: 2,826*

**RB199 Tuckahoe Road, CR 36 & 59, Yonkers**

**\$3,900,000**

*1.5 miles from Cassilis Avenue to Southbound I-87 ramp*

*PCI: 61 (2016); AADT: 14,138*

**RB201 Willet Avenue, CR 43 Port Chester**

**\$1,400,000**

*0.7 miles from King Street to Putnam Avenue*

*PCI: 62 (2016); AADT: 5,469*





# 2020 Requests - **New Projects**

**RB203 North Division Street, CR 63, Peekskill**

**\$600,000**

*0.14 miles from Highland Avenue to Constant Avenue*

*0.13 miles from Kossuth Place to Peekskill/Cortlandt Town Line*

*PCI: 63 (2016); AADT: 10,358*

**RB204 County Airport Access Road, CR 135, North Castle**

**\$1,650,000**

*0.86 miles from NYS Route 120 to Airport Entrance*

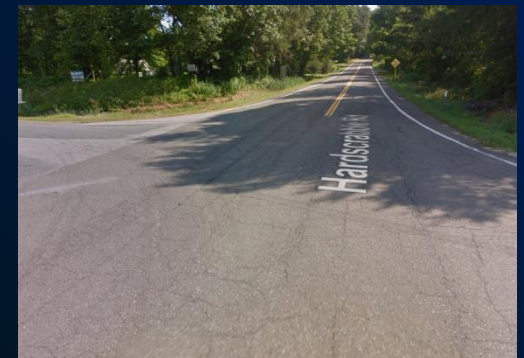
*PCI: 63 (2016); AADT: 9,676*

**RB205 Hardscrabble Road, CR 138, North Salem**

**\$250,000**

*0.11 miles from east end of I-84 Bridge overpass to Daniel Road*

*PCI: 63 (2016); AADT: 3,165*



# 2020 Requests - **New Projects**

**RB206 Broadway, CR 29A, North Castle**

**\$725,000**

**0.4 miles from North Broadway (NYS Route 22) to the Kensico Park Entrance**

**PCI: 64 (2016); AADT: 8,859**



# Transportation



# Continuing Programs 2020 Requests

**T001X** Replace 108 Orion V 40-Foot Buses - \$54,025,000  
(\$6,509,000) County Share

The cost increase reflects updated pricing for the purchase of 40-foot hybrid diesel-electric buses. Additional non-County funds are also being added to the project.

**T009G** Paratransit Vehicles IV - \$1,600,000  
Annual Replacement Costs.

**T0047** Replacement of HVAC System at Cerrato Maintenance Facility - \$700,000  
Cost Escalation

**T0049** Replacement of Body Shop/Paint Booth Air Control Systems - \$250,000  
Cost Escalation.

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# Continuing Projects - 2020 Requests

**T0051** Bus Exhaust System at the Central Maintenance Facility - \$165,000

Cost Escalation.

**T0056** Bus Stop Improvements II – \$400,000 (non-County)

For the installation of real time signs at major bus stops/hubs. Additional non-County funds are also being added to the project.

**T0057** Body Shop Sanding Vacuum System at Central Maintenance Facility - \$55,000

Cost Escalation.

**T0063** New Bus Radio/Data System - \$8,030,000  
(\$1,630,000 County and \$6,400,00 non-County)

For replacement of the CAD/AVL system and cellular data communications system.

**T0069** Cerrato Bus Garage – Infrastructure Improvements – Valhalla - \$350,000

For a new diesel exhaust fuel storage tank system.



# T003A Electric Buses - **New Project**

The 2020 request of \$2,500,000 will fund the following:

- Two fully electric buses along with charging stations
- County Funded – Applying for Federal funds





**Airport**

# Continuing Projects - 2020 Request

**A042C Stormwater Management Program -**

**\$ 1,000,000**

**Design of Improvements to Basins A & B**

**A069A Aircraft Deicing System Implementation**

**\$18,700,000**

**Construction of Phases 7 & 8 of the terminal deicing program**

