

# 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. The streets are labeled with names such as Westchester County Court, Quarropas St, Grand St, and Risher Ct. The buildings are mostly multi-story structures with flat roofs. The text is overlaid on this image in a white, bold font.

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

# Continuing Projects - 2020 Requests

## Construction Cost Escalation:

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



# 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





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:

<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>

# 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



<b>RB03B</b> Butlerville Road over the Croton River, Somers (BIN 3348590)	<b>\$200,000</b>
<b>RB03P</b> Old Albany Post Road Over Sprout Creek Brook, Cortlandt (BIN 1050460)	<b>\$450,000</b>
<b>RB03T</b> Greenwich Road over Mianus River, Bedford (BIN 3347940)	<b>\$350,000</b>

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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:

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

# 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**

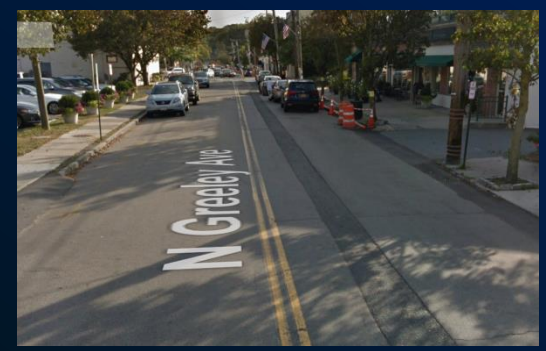
*0.37 miles from Sunnybrook Road to Bronx River Parkway Ramp*

*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*

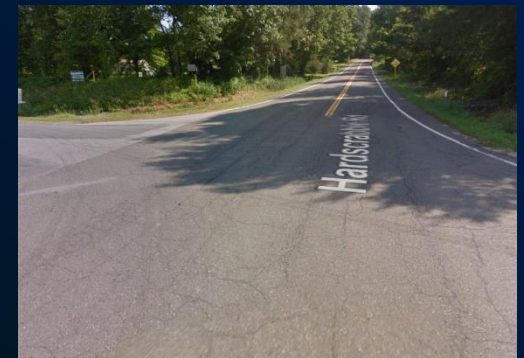
*PCI: 63 (2016); AADT: 9,676*

**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.

# 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

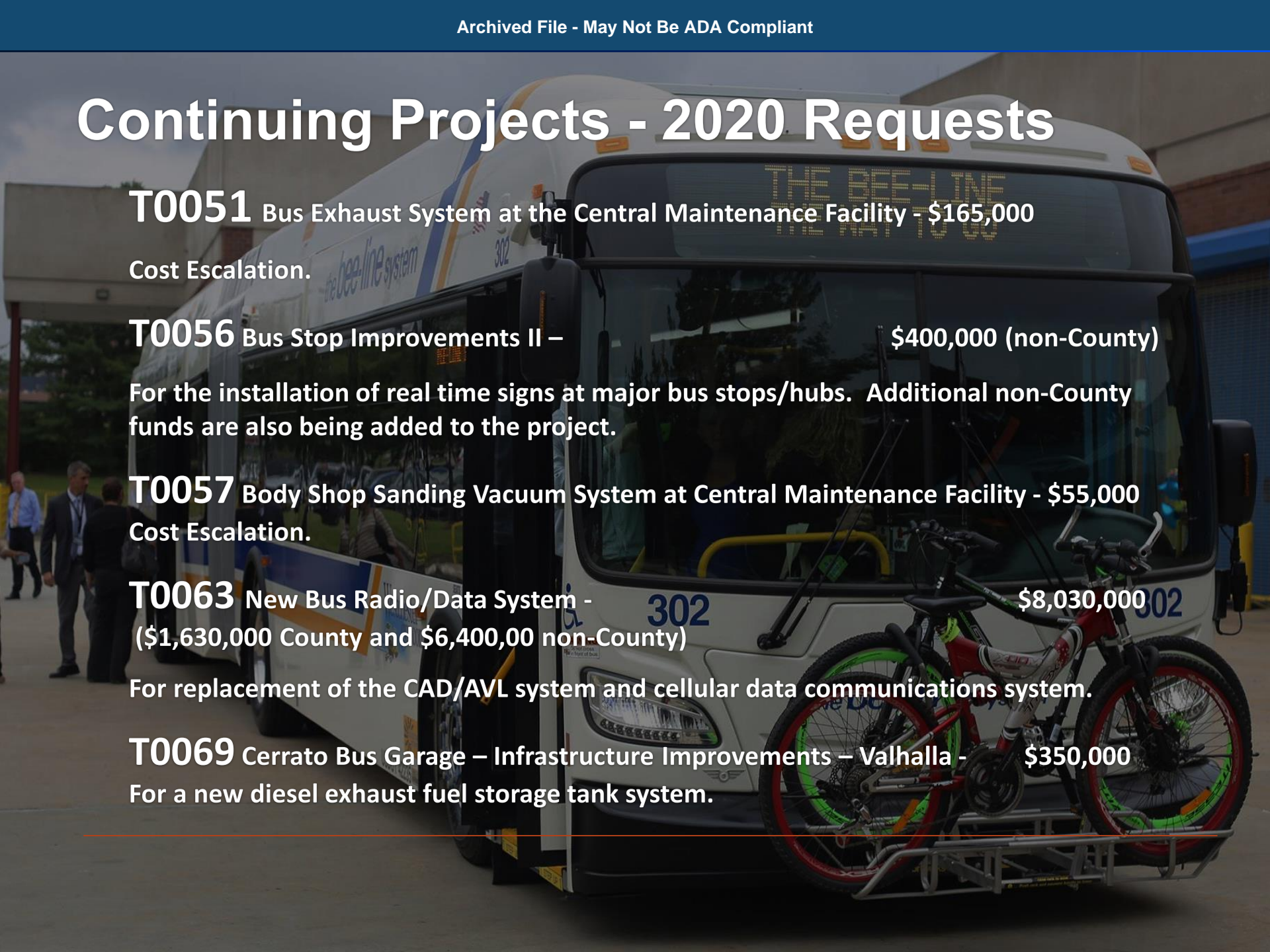
Cost Escalation.

**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

