



# 2020

## DUTCHESS COUNTY CAPITAL PLAN

MARCUS J. MOLINARO  
COUNTY EXECUTIVE



# Capital Improvement Program

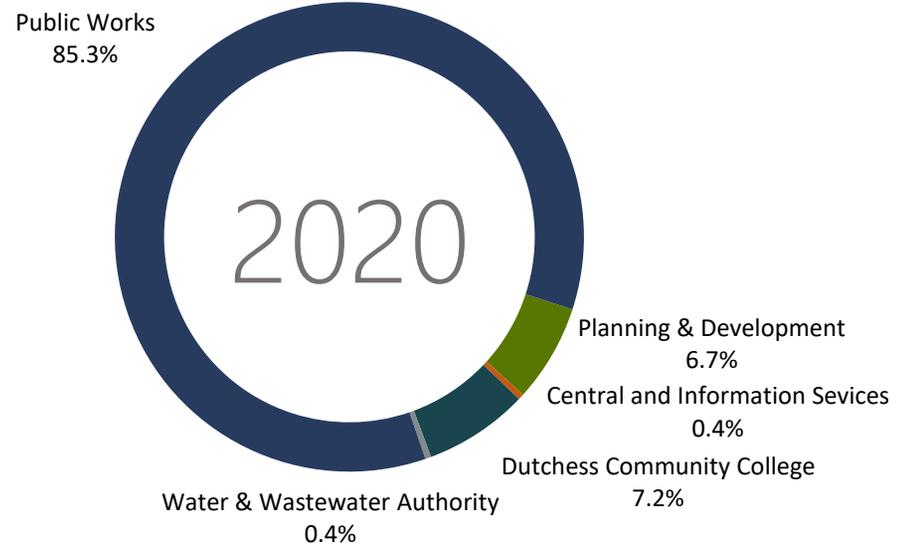
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### Capital Program Committee

**Marcus J. Molinaro**, County Executive, Chair  
**William O’Neil**, Deputy County Executive  
**A. Gregg Pulver**, Chair of County Legislature  
**James J. Miccio**, Chair of Public Works and Capital Projects  
**Jessica White**, Budget Director  
**Heidi Seelbach**, Commissioner of Finance  
**Eoin Wrafter**, Commissioner of Planning and Development  
**Robert H. Balkind, P.E.**, Commissioner of Public Works  
**David C. Whalen**, Deputy Commissioner of Public Works

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## Letter to Legislators

Enclosed herein is the Capital Program 2020-2024, as adopted by the Capital Program Committee on August 15, 2019. The Capital Program is a recommendation to the County Legislature from the Capital Program Committee, comprised of members of the Administration and Legislature. It identifies the projects that are recommended to be undertaken, including their estimated cost when available. Projects listed for 2020 are recommended for submission to the County Legislature for approval in the next year. The projects included for 2021-2024 are identified as being necessary; these projects, however, will be reviewed annually to reconcile changing needs, priorities, current costs, and funding availability.

Financing Dutchess County Government requires careful consideration of long-term financial goals as well as consideration of the immediate needs faced in the preparation of annual operating budgets. The capital program establishes project priorities over the next five-year period; it is a forecast based on the needs of our County within the context of long-term fiscal restraint and stability.

The overall program cites five-year expenditures for public safety, recreation, transportation, physical and technical infrastructure and general service functions. In addition to county expenditures and bonding, sources of financing include Federal and State aid, and additional revenues that may be generated by a project. This capital program includes projects for Dutchess Community College and Dutchess County Water and Wastewater Authority, which will also require funding by the County.

While we must be prudent, maintaining the county's facilities, infrastructure, road network and other capital assets must remain a high priority. I wish to thank the members of the Capital Program Committee for participating in establishing this plan for the Legislature's consideration.

Sincerely,



Marcus J. Molinaro  
COUNTY EXECUTIVE

## Resolution

A. Gregg Pulver, Chair of the County Legislature, offers the following resolution and moves its adoption:

WHEREAS, there is a requirement in the Dutchess County Charter and Administrative Code to provide the County Legislature with a listing of projects and estimated costs of capital construction and improvement projects for a five-year period; and

WHEREAS, the Capital Program Committee has met with department heads to review the status of existing Capital Projects; and

WHEREAS, the Capital Program Committee has met with department heads to review proposed departmental projects; and

WHEREAS, the Capital Program Committee has reviewed departmental plans within the context of County government priorities; and

WHEREAS, the Capital Program Committee has evaluated proposed capital spending for the impact on annual operating budgets; now, therefore; be it

RESOLVED, that the construction and improvement projects as shown on the attached be approved as the 2020-2024 Dutchess County Capital Program, and be it further

RESOLVED, that the projects as shown for 2020 be recommended for approval of funding by the County Legislature in fiscal year 2020.

**Seconded by:** William O'Neill, Deputy County Executive

**Resolution adopted by acclamation, August 15, 2019**

# Introduction

A capital program is a statement of major projects that are intended to be undertaken over a specified period of time. This program of capital expenditures includes spending for the acquisition, improvement or addition to capital assets, which are fixed assets with a useful life of more than a year. Dutchess County's capital program covers a five-year period and is revised annually to reflect the County's changing needs and priorities.

Capital expenditures for County departments, the Dutchess County Water and Wastewater Authority (DCWWA) and Dutchess Community College (DCC) are summarized in the pages that follow. Projects are grouped and prioritized by the requests of DCC, County departments and DCWWA. The highlights of the County's capital program are noted below; descriptions for all projects are included in the Section: 2020 – 2024 Capital Program Requests for Dutchess County.

## Highlights

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Dutchess County's Capital Program 2020-2024 provides for improvements to assets and infrastructure in multiple areas of County government. Projects are spread over the five-year period to manage the impact on annual debt service.

- Recommended 2020 capital projects involving existing County buildings include planning, design and renovations to various County buildings, placement and upgrades to heating, ventilation and air conditioning (HVAC) systems, and removal and replacement of petroleum bulk storage tanks.
- The Highway Construction and Maintenance Division of DPW has scheduled the replacement of various vehicles and equipment during 2020.
- The maintenance of County roads and bridges is an ongoing priority in Dutchess County. 2020 funding is provided for the DPW Engineering Division to continue our commitment to maintaining roads and bridges, preventing deterioration, and repairing hazardous conditions.
- DPW Parks plans to focus 2020 investments on the design and construction of a new urban trail on the former CSX railbed, the design and implementation of the Parks Master Plan, as well as, improvements to Dutchess Stadium.
- Investment in a new youth services center.
- DPW Public Transit plans to purchase two transit support vehicles.
- DPW Airport has scheduled for replacement of airport equipment, replacement of guidance signs at runways and taxiways, rehabilitate pavement surface at the airport terminal apron and taxiways E & F, as well as, create a runway safety area at both end of runway 6/24.

- Office of Central and Information Services plans to update the County’s aerial photos (Orthophotos) in the spring of 2020 to provide the necessary updated background information for GIS and web mapping applications.
- Dutchess Community College projects for 2020 are the acquisition of technology equipment, laboratory equipment and furniture for the new DCC South location, additional funding for the Hudson Hall Walkway, planning and design for the repairs to campus walkways, exterior stairs and sidewalks, and modifications to two pedestrian crossings leading from Lot E, and evaluate alternative scenarios to repair and/or replace the façade of Hudson Hall, as well as, continuation of their phased infrastructure project and the purchase of a property on Creek Road.
- In 2020, the Department of Planning & Development will request funds for the Partnership for Manageable Growth. This grant fund matches available Federal, State, municipal and/or other funds in order to protect Dutchess County open space and farmland.
- The Water & Wastewater Authority plans to build a Water Storage Facility based on the Engineering Feasibility Study to serve the Central Dutchess Water Transmission Line (CDWTL).

## The Annual Process

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The annual capital programming process, which is coordinated by the Dutchess County Department of Planning and Development, begins with County departments submitting capital budget requests for a five-year period. For each capital project submitted by a department, its commissioner assigns a departmental priority ranking. This rating assists the Capital Program Committee in comparing projects in different departments.

The Capital Program Committee comprised of the County Executive, County Legislators, and selected department heads, then evaluates the requests based on overall county government priorities and needs. This evaluation process includes discussions with department heads, an analysis of existing assets and infrastructure, and a review of the short- and long-term fiscal impacts of proposed projects.

After the Capital Program Committee adopts the capital program, bonding resolutions for the ensuing years’ projects will be forwarded to the County Legislature for approval when appropriate.

## Fiscal Impact

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The projected fiscal implications of the 2020-2024 Capital Program are included in this report to provide a true picture of the financial impacts of the proposed projects on the County’s future budgets. Historical trends of debt service and capital outlay expenditures in Dutchess County are also provided, as is a listing of capital improvement projects that have been approved and are in the process of being implemented.

# Capital Projects & Debt Service

## Overview

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Like most governments, Dutchess County utilizes borrowing to finance capital expenditures such as road and bridge projects, equipment acquisition, building construction and renovations, and other authorized activities. Capital projects are typically multi-year projects financed by the issuance of debt which is repaid with interest over the useful life of the project or capital asset. The County's operating budget includes annual re-payment of principal and payment of interest through "debt service."

There are many advantages to this method of financing capital expenditures. Borrowing, typically through issuance of bonds, helps to create a more stable expenditure pattern that does not fluctuate severely as projects are undertaken. Borrowing also enables the County to complete capital projects that would be unattainable through a strictly pay-as-you-go financing basis. Furthermore, this policy enables the cost of these capital assets to be borne by the present and future taxpayers receiving the benefit of the capital assets.

The uses and terms of debt are largely regulated by New York State and Local Finance Law. According to the County charter, the authorization to issue bonds requires adoption of a bond resolution approved by at least two-thirds of the County Legislative body. These resolutions delegate the power to the Chief Fiscal Officer, the Commissioner of Finance, to authorize and sell bond anticipation notes in anticipation of the issuance and sale of bonds authorized, including renewals of such notes. The decision to issue bonds is evaluated annually based on cash needs of each project and projected county cash flow. The County is assisted by bond counsel and financial advisors, who play a key role in the issuance, regarding the structure, timing, official statement, legal requirements, and application to the rating agency. For more information regarding debt service policy, refer to the Budget Overview – Financial Policies section of the budget document.

## Debt Service

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As of December 31, 2019, Dutchess County is projected to have total outstanding debt of \$153,040,000 and approved appropriations to pay down \$13,960,000 in 2020. Thus, the net indebtedness for the County as of December 31, 2019 is projected to be \$139,080,000. The net indebtedness is subject to the constitutional debt limit of \$2.132 billion, and the amount as of December 31, 2019 represents 6.5% of this limit. As of August 31, 2019, the County had authorized but unissued debt totaling \$197,360,062. The following table represents a summary of the County's debt service obligation as of December 31, 2019.

YEAR	PRINCIPAL	INTEREST	TOTAL
2020	13,960,000	5,958,462	\$19,918,462
2021	12,130,000	4,732,106	\$16,862,106
2022	10,595,000	4,228,538	\$14,823,538
2023	9,230,000	3,807,125	\$13,037,125
2024	8,820,000	3,478,413	\$12,298,413
2025-2029	34,755,000	13,344,144	\$48,099,144
2030-2034	22,950,000	8,648,619	\$31,598,619
2035-2039	15,455,000	5,604,392	\$21,059,392
2040-2044	13,035,000	3,345,384	\$16,380,384
2045-2049	12,110,000	915,746	\$13,025,746
	<u>\$153,040,000</u>	<u>\$54,062,929</u>	<u>\$207,102,929</u>

Dutchess County utilizes comprehensive debt management strategies to minimize annual debt service and maximize benefit to the County’s fiscal condition while protecting taxpayer resources. Debt management planning includes continual administrative review, adherence to local finance law, emphasis on pay-as-you-go financing when possible and responsible, and use of bond counsel and financial advisors.

The County has been vigilant in refunding bonds to issue new ones at lower interest rates. This process is undertaken periodically depending on interest rates and potential savings. Recent refundings include the following:

- In June 2015, the County issued \$14,800,000 in Serial Bonds which were used to advance refund \$15,150,000 of public improvement bonds issued in 2004 and 2006. The total overall saving to the County was \$956,326.
- In October 2016, the County issued \$10,960,000 in Serial Bonds which were used to advance refund \$11,800,000 of public improvement bonds issued in 2007 and 2008. The overall savings to the County was \$1,413,527.
- In April 2019, the County issued \$12,805,000 in serial bonds which were used to advance refund \$14,120,000 of public improvement bonds issued in 2010 and 2011. The overall savings to the County was \$1,134,633.

County fiscal staff continue to seek out other responsible debt management practices to effectively reduce costs. This includes the deferral of borrowings based upon the County’s liquidity position.

## Ongoing Projects

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Dutchess County utilizes the annual Capital Improvement Program as a means to maintain and improve county infrastructure. The following represent ongoing projects that are necessary on a routine basis to maintain county infrastructure, and are included in the Capital Improvement Program for 2020.

- Building Planning, Design and Renovations at Various County Facilities
- Roof Replacement Program
- HVAC Piping & Infrastructure Replacement Program
- Highway & Bridge Improvement & Reconstruction
- Highway Construction Vehicles and Equipment Replacement
- Dutchess Community College Infrastructure Improvements
- Partnership for Manageable Growth
- County Vehicle Replacement Program
- Park Master Plan Design and Implementation

These programs and projects are undertaken to respond to mandates or opportunities to promote greater efficiency and protect county assets.

## Planned Capital Projects in 2020

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Along with the routine ongoing capital projects listed above which occur on an annual basis, there are a number of necessary non-recurring capital projects included in the plan. The following projects have been proposed as part of the Capital Improvement Program for 2020.

Non-Recurring Capital Projects for 2020		
Department	Project	Estimated County Cost
Dutchess Community College	Purchase Creek Road Property	\$150,000
DPW – Airport	Terminal Apron & Taxiway Rehabilitation	\$7,000
DPW – Airport	Replacement of Snow Removal Trucks with Spreaders	\$42,000
DPW – Airport	Airport Guidance Sign Replacement (Construction)	\$37,800
DPW – Airport	Runway Safety Improvements	\$15,000
DPW – Buildings	Youth Services Center	\$3,000,000
DPW – Buildings	230 North Road Campus and Building Renovations	\$1,000,000
DPW – Parks	Dutchess Rail Trail (DRT) Extension	\$750,000
DPW – Parks	Dutchess Stadium Capital Improvements	\$3,600,000
Central & Information Services	Orthophotography	\$150,000
Water & Wastewater Authority	Water Storage Facility	\$150,000
<b>Total</b>		<b>\$8,901,800</b>

For detailed information regarding these projects, including project descriptions and total project costs, please refer to the *2020 – 2024 Capital Program Requests for Dutchess County* section.

## Impacts on Operating Costs

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Capital projects and the capital improvement program impact the budget in a number of ways. When debt is issued for a particular project, those costs increase the total debt service cost included in the ensuing year’s operating budget.

Dutchess County strives to minimize frequency of borrowing and to utilize a pay-as-you-go project financing method when possible. The fiscal impact of each project is carefully reviewed to determine if and when borrowing becomes necessary to finance the project.

Many of the on-going capital projects, such as roof replacements and energy efficiency improvements at County facilities, minimize departmental operating expenses by reducing utility and maintenance costs. These adjustments are included in the calculation of the annual operating budget during the budget process and are included in the analysis and decision-making process for individual capital projects.

The 2020 Debt Service Obligation by Fund is detailed in the table below.

<b>2020 Debt Service Summary by Fund</b>			
<b>Fund</b>	<b>Serial Bond Principal</b>	<b>Serial Bond Interest</b>	<b>Debt Service Totals</b>
General Fund	12,928,738	5,746,114	18,674,852
Community College	538,605	106,462	645,067
Airport	245,162	90,730	335,892
Public Transportation	247,495	15,156	262,651
<b>Total</b>	<b>\$13,960,000</b>	<b>\$5,958,462</b>	<b>\$19,918,462</b>

The below table indicates the projected 2020 debt service by department.

<b>2020 Debt Service Summary by Department</b>			
<b>Department</b>	<b>Serial Bond Principal</b>	<b>Serial Bond Interest</b>	<b>Debt Service Totals</b>
Dutchess Community College	538,605	106,462	645,067
Public Works - Airport	245,162	90,730	335,892
Public Works - Buildings	3,793,836	3,482,576	7,276,412
Public Works - Highway & Engineering	5,111,529	1,482,400	6,593,929
Public Works - Parks	1,227,782	457,660	1,685,442
Emergency Response	534,901	113,462	648,363
Finance	1,515,000	37,875	1,552,875
Public Works - Public Transit	247,495	15,156	262,651
Office of Central and Information Systems	328,585	16,429	345,014
Planning & Development	364,062	132,619	496,681
Probation & Community Corrections	40,043	18,756	58,799
Sheriff	13,000	4,337	17,337
<b>Total</b>	<b>\$13,960,000</b>	<b>\$5,958,462</b>	<b>\$19,918,462</b>

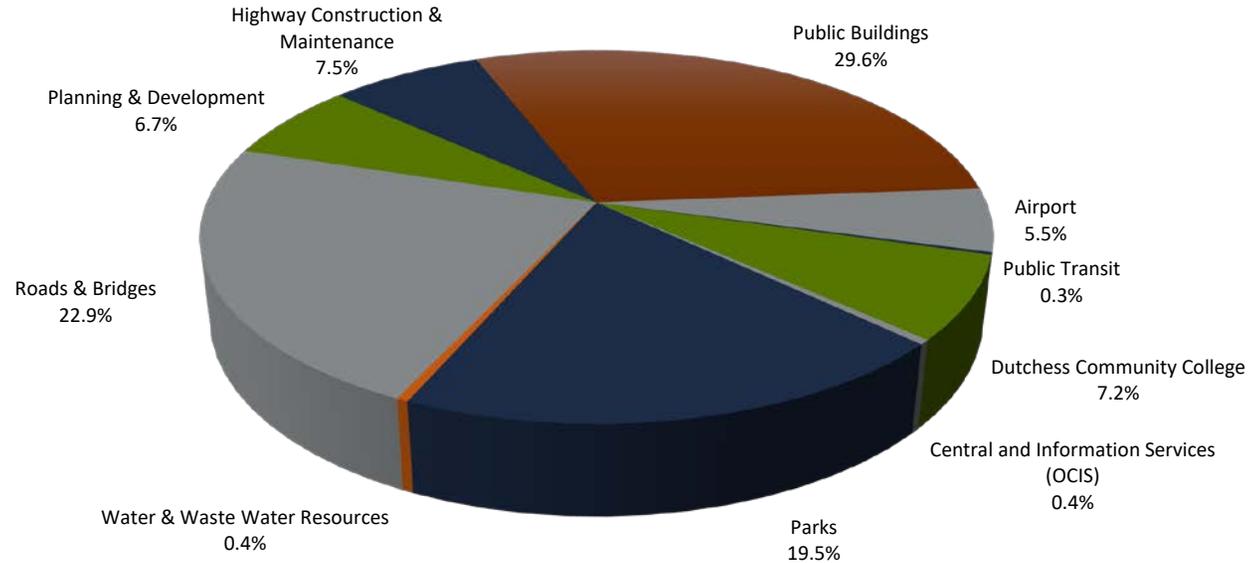
The below table indicates the Total Debt Projected to be Issued.

<b>Total Debt Projected to be Issued</b>							
	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Jail	40,000,000	40,000,000	40,000,000	10,000,000	2,150,000	0	0
All Other	32,126,103	35,092,626	30,671,275	25,483,650	14,639,040	15,923,250	7,595,000
<b>Total Debt Issued</b>	<b>\$72,126,103</b>	<b>\$75,092,626</b>	<b>\$70,671,275</b>	<b>\$35,483,650</b>	<b>\$16,789,040</b>	<b>\$15,923,250</b>	<b>\$7,595,000</b>

The below table indicates the projected Debt Service for 2020 through 2027 based on rates as of September 2019.

<b>Projected Debt Service</b>								
	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Non-Jail Projects								
Existing Debt as of Dec 31, 2019	16,468,524	13,444,824	11,414,405	9,636,933	8,903,443	8,245,483	7,167,758	6,270,068
New Debt	0	2,985,362	5,838,885	8,369,016	10,346,051	11,566,192	10,773,833	10,228,712
<b>Total Non-Jail Projects</b>	<b>16,468,524</b>	<b>16,430,186</b>	<b>17,253,290</b>	<b>18,005,949</b>	<b>19,249,494</b>	<b>19,811,675</b>	<b>17,941,591</b>	<b>16,498,780</b>
Jail Projects								
Existing Debt as of Dec 31, 2019	3,449,938	3,417,283	3,409,133	3,400,192	3,394,970	3,382,817	3,378,489	3,366,945
New Debt	0	1,995,960	4,043,516	6,146,785	6,687,683	6,807,498	6,807,498	6,807,498
<b>Total Jail Projects</b>	<b>3,449,938</b>	<b>5,413,243</b>	<b>7,452,649</b>	<b>9,546,977</b>	<b>10,082,653</b>	<b>10,190,315</b>	<b>10,185,987</b>	<b>10,174,443</b>
<b>Total Projected Debt Service</b>	<b>\$19,918,462</b>	<b>\$21,843,429</b>	<b>\$24,705,939</b>	<b>\$27,552,926</b>	<b>\$29,332,147</b>	<b>\$30,001,990</b>	<b>\$28,127,578</b>	<b>\$26,673,223</b>

## 2020 Summary of 2020 - 2024 Capital Program



Department:	2020	2021	2022	2023	2024
Dutchess Community College	\$2,673,000	\$200,000	\$980,800	\$200,000	\$200,000
Central and Information Services	150,000	-	-	-	-
Planning & Development	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000
Public Works - Airport	2,035,000	240,000	3,965,000	2,312,800	4,405,000
Public Works - Buildings Division	11,000,000	4,500,000	4,500,000	4,750,000	4,750,000
Public Works - Engineering Division	8,500,000	9,000,000	9,250,000	9,000,000	10,000,000
Public Works - Highway Division	2,767,000	2,805,000	2,765,000	2,965,000	2,880,000
Public Works - Parks	7,250,000	7,000,000	1,000,000	1,000,000	1,000,000
Public Works - Public Transit	80,000	2,672,000	2,850,000	-	-
Water & Wastewater Authority	150,000	-	-	-	-
<b>Total Gross Costs</b>	<b>37,105,000</b>	<b>27,417,000</b>	<b>26,310,800</b>	<b>21,227,800</b>	<b>24,235,000</b>
<b>Total Other Funding</b>	<b>8,241,700</b>	<b>6,732,800</b>	<b>10,822,100</b>	<b>6,297,200</b>	<b>8,284,800</b>
<b>Total Net County Costs*</b>	<b>28,863,300</b>	<b>20,684,200</b>	<b>15,488,700</b>	<b>\$14,930,600</b>	<b>\$15,950,200</b>

\*Values are rounded

Note - Projects with costs to be determined are not included in the totals.

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Dutchess Community College

Dutchess Community College (DCC) offers educational opportunities that prepare individuals to realize their full potential and contribute to a diverse and global society. DCC is in the process of developing a Comprehensive Academic and Facilities Master Plan to include all campus and satellite locations, which will inform the capital program. Projects in 2020-2021 will be reviewed for relevance, requirements, timing and costs and may change accordingly. Projects beyond 2021 are listed as TBD pending its completion. Fifty percent of capital construction costs are provided through New York State funds; thus, the proposed projects are subject to review and approval at the state level. The County portion of the capital construction costs is financed first through capital charge-back revenues, when available. Capital charge-back revenues are monies for out-of-county students attending DCC paid by the county in which those students reside. Any projects for which the required County portion of the funding would exceed the available charge-back monies would require the approval of a County bonding resolution to provide the additional funds needed.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>DCC South - Furniture, Fixtures and Equipment (FF&amp;E)</b>	900.0	450.0	0.0	0.0	0.0	0.0	50% / 450.0	SUNY Office of Capital Facilities
<i>The acquisition of technology equipment, laboratory equipment, and furniture (including office furniture, desks, tables and chairs) for the new DCC South location.</i>								
<b>Hudson Hall Walkway (Additional Funding)</b>	100.0	50.0	0.0	0.0	0.0	0.0	50% / 50.0	SUNY Office of Capital Facilities
<i>Additional funding is required for the capital project C08192 Hudson Hall Walkway which was approved by the College Board of Trustees on resolution 2019-09 and the Dutchess County Legislature on resolution 2018278. The project will consist of the demolition of the existing walkway down to the steel sub framing, replacing deteriorated metal decking and supports, installing new trench and drain connections, installing new concrete slab with asphalt top course and waterproof membrane.</i>								
<b>Campus IT Infrastructure Upgrades - Phase 1</b>	650.0	325.0	0.0	0.0	0.0	0.0	50% / 325.0	SUNY Office of Capital Facilities
<i>The first phase will retain a consulting firm to design, furnish and install comprehensive network upgrades including replacement of hardware at the campus Data Center, expansion of network storage capacity and new equipment across all campus main and intermediate data frames (MDFs and IDFs). The project is anticipated to include new virtual switch technology allowing two or more distribution switches to be combined into a single virtual switch from both a management and data forwarding perspective. This Phase 1 project includes the design of the entire system and the purchase and installation of new data center head-end equipment.</i>								

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Dutchess Community College

Project	2020		2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Campus Site Repairs and Upgrades - Phase 1</b>  <i>The first phase of the Campus Site Repairs and Upgrades will provide planning and design for the repairs to the campus walkways, exterior stairs and sidewalks. It will also include the creation of a vehicular drop off and pick up zone in Lot E and will make modifications to the two pedestrian crossings leading from Lot E across Creek Road to campus and direct pedestrians from the north end of the lot to the main Hudson Hall crosswalk. The project will also look into the feasibility of providing sidewalks for access to the Dutchess Rail Trail.</i>	473.0	236.5	0.0	0.0	0.0	0.0	50% / 236.5	SUNY Office of Capital Facilities
<b>Hudson Hall Pre-Design Analysis</b>  <i>To evaluate alternative scenarios to repair and/or replace the façade of Hudson Hall while minimizing disturbance to ongoing activities within the building. The advantages and disadvantages of each scenario will be enumerated along with a cost estimate for each renovation strategy including phasing and staging costs. In addition, the project will also plan for the reconfiguration and upgrade of interior space.</i>	250.0	125.0	0.0	0.0	0.0	0.0	50% / 125.0	SUNY Office of Capital Facilities
<b>Purchase Creek Road Property</b>  <i>This project includes the purchase and remediation of residential property located at 176 Creek Road. The remediation will include tear down and removal of the existing dilapidated structures. The property will then be excavated and developed for sports fields.</i>	300.0	150.0	0.0	0.0	0.0	0.0	50% / 150.0	SUNY Office of Capital Facilities
<b>Furniture, Fixtures and Equipment (FF&amp;E), and Technology Replacements and Upgrades</b>  <i>This project provides funding for the acquisition of technology equipment, laboratory equipment, furniture campus wide (including office furniture, desks, tables and chairs) and plant operations equipment (including trucks, mowers, and other operations equipment).</i>	0.0	0.0	200.0	200.0	200.0	200.0	50% / 400.0	SUNY Office of Capital Facilities

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Dutchess Community College

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Sports Field Improvements*</b> <i>Plan, design and construct multi-purpose sports fields with storage facility and comfort stations. Install new stormwater drainage infrastructure.</i>	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
<b>Campus IT Infrastructure Upgrades - Phase 2*</b> <i>This second phase of the Campus IT Infrastructure Upgrades will include the installation of new equipment across all main and intermediate data frames (MDFs and IDF). Several new data closets will be built out or modified within older facilities to provide adequate space for IT equipment and/or proper ventilation. The project will also include the installation of cabling back to the campus data center in the Center for Business &amp; Industry (CBI).</i>	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
<b>Campus Site Repairs and Upgrades - Phase 2*</b> <i>The second phase of the Campus Site Repairs and Upgrades will provide for the repairs to the stairs, walkways, and sidewalks, create the vehicular drop off and pick up zone in Lot E and address the pedestrian crossings on Creek Road. The project will also provide installation of bollards and gas tank enclosures at various locations around campus.</i>	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
<b>Hudson Hall Upgrades and Renovations*</b> <i>Upon completion of the Comprehensive Academic and Facilities Master Plan and the Hudson Hall Pre-Design Analysis, the scope for this project will be finalized. The emphasis will be on the renovations to repair and/or replace the façade, and upgrade the building mechanicals, ventilation system and boilers. In addition, the project will reconfigure classroom and office space.</i>	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities

\*As part of the Comprehensive Academic and Facilities Master Plan, the project will be finalized for scope of work and costs.

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Dutchess Community College

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Campus Infrastructure - Phase 3 - Construction*</b> <i>This phase updates the electrical service (switch gear, transformers and main cabling) in Taconic Hall, Orcutt Student Services Building, and the Greenspan Daycare Center.</i>	0.0	0.0	0.0	780.8	0.0	0.0	50% / 390.4	SUNY Office of Capital Facilities
<b>Washington Hall Improvements and Repairs*</b> <i>Project will include upgrades to the building mechanical systems, repairs to the exterior masonry and the renovation of two additional biology teaching labs. Work would involve ductwork modifications, relocation of three or four exhaust fans within the mechanical room and the addition of an exhaust louver. In addition, the work will include resetting the stone sills, scraping and painting the lintels, remediating the source of the water infiltration and repointing and cleaning the brick.</i>	0.0	0.0	0.0	TBD	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
<b>Dutchess Hall Renovations*</b> <i>Installation of an interior elevator and interior renovations to approximately 5,200 sf of interior facilities. Reconfiguration of theatrical support spaces to provide adequate practice and rehearsal facilities.</i>	0.0	0.0	0.0	TBD	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
<b>Falcon Hall Upgrades and Renovations*</b> <i>Areas to include exterior masonry repairs, the renovation of approximately 7,200 sf of locker rooms, coaching offices and bathrooms. Replacement of boilers with new dual fuel fired units.</i>	0.0	0.0	0.0	TBD	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities

\*As part of the Comprehensive Academic and Facilities Master Plan, the project will be finalized for scope of work and costs.

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Dutchess Community College

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Taconic Hall Renovations*</b> <i>To renovate approximately 4,500 sf of space within Taconic Hall for classrooms and faculty offices as well as the relocation of the materials testing lab to DCC South and the re-purposing of that space.</i>	0.0	0.0	0.0	0.0	TBD	0.0	50% / TBD	SUNY Office of Capital Facilities
<b>Planning, Design, Improvements and Renovations - Various Buildings*</b> <i>This project will fund planning, design and construction costs for renovations and alterations at various buildings identified through the College's Comprehensive Academic and Facilities Master Plan. Costs will include professional services (planning, studies, design, construction management &amp; inspection, testing, etc.) and construction services, including hazardous materials abatement. Costs will also include purchase of materials and equipment as needed.</i>	0.0	0.0	0.0	0.0	0.0	TBD	50% / TBD	SUNY Office of Capital Facilities
<b>TOTAL - Dutchess Community College</b>	<b>2,673.0</b>	<b>1,336.5</b>	<b>200.0</b>	<b>980.8</b>	<b>200.0</b>	<b>200.0</b>		

\*As part of the Comprehensive Academic and Facilities Master Plan, the project will be finalized for scope of work and costs.

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Office of Central and Information Services (OCIS)

OCIS oversees automation for Dutchess County Government. The department mission is to use computer technologies to provide services to 37 departments in support of their efforts, to work with local municipalities on countywide applications including Real Property Taxes and "IMAGIS", a new GIS (Geographic Information Systems) Mapping system, and to lead the County's e-Government development effort, which will provide Internet-based services to the public, businesses and other government agencies.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>2020 Orthophotography</b>	150.0	150.0	0.0	0.0	0.0	0.0		
<p><i>This project involves updating the County's aerial photos (Orthophotos) in the spring of 2020. The orthophotos will be captured at a 1/2 foot resolution that is similar to the previous 2016 flight. This data will provide the necessary updated background information for GIS and web mapping applications that continue to be heavily depended on by County departments, municipalities, and the public.</i></p>								
<b>TOTAL - Office of Central and Information Services (OCIS)</b>	<b>150.0</b>	<b>150.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Planning & Development

The Department of Planning and Development is responsible for comprehensive county-wide planning, Greenway program implementation, farmland and open space preservation, review of municipal planning and zoning development projects, planning assistance to local governments, community development, housing and prevention of homelessness, comprehensive transportation planning and capital programming, County-wide shared services plan, implementation of the Agency Partner Grant (APG) and Municipal Innovation Grant (MIG) programs, public information, citizen participation, and comprehensive mapping and geographic information systems (GIS) data.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Partnership for Manageable Growth (PMG)</b>	2,500.0	2,500.0	1,000.0	1,000.0	1,000.0	1,000.0		
<i>Protecting important agricultural and open space resources is essential to Dutchess County's agriculture and tourism industries; protects environmental quality, supports biodiversity and mitigates the impacts of development. County matching grants allow us to leverage funding from federal, state, local and private sources. Inclusion of PMG funding in the Capital Budget fulfills NYS requirements for documentation of the County's long-term commitment to funding partnerships.</i>								
<b>TOTAL - Planning &amp; Development</b>	<b>2,500.0</b>	<b>2,500.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Airport

Hudson Valley Regional Airport serves a broad base of aviation-related activities. The continued maintenance of facilities for general aviation is important for economic development.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Replacement of two Snow Removal Trucks with material spreaders</b> <i>Replace two 2000 Oshkosh plow/spreader trucks.</i>	840.0	42.0	0.0	0.0	0.0	0.0	5% / 42.0 90% / 756.0	NYDOT FAA
<b>Terminal Apron and Taxiways E &amp; F Rehabilitation (Design and Permitting)</b> <i>Rehabilitate pavement surface at the airport terminal apron and taxiways E &amp; F. Project may include pavement and drainage repairs, and may also include full depth pavement reconstruction as needed. New pavement striping will be included as needed.</i>	140.0	7.0	0.0	0.0	0.0	0.0	5% / 7.0 90% / 126.0	NYSDOT FAA
<b>Runway 6/24 Safety Area Improvements (Final Design)</b> <i>Project involves creating a runway safety area at both ends of runway 6/24. Project will include relocation of navigation aids and runway guidance signs as needed, and new pavement striping as needed.</i>	300.0	15.0	0.0	0.0	0.0	0.0	5% / 15.0 90% / 270.0	NYSDOT FAA
<b>Airport Guide Sign Replacements (Construction)</b> <i>Replacement of airfield guidance signs and devices at runways and taxiways.</i>	755.0	37.8	0.0	0.0	0.0	0.0	5% / 37.7 90% / 679.5	NYSDOT FAA
<b>Appraisals &amp; Pre-Negotiation for Easement Acquisition (Runway 6/24)</b> <i>Appraisals and pre-negotiation for easement acquisitions for runway 6/24 associated with off-airport obstruction removal project.</i>	0.0	0.0	84.0	0.0	0.0	0.0	5% / 4.2 90% / 75.6	NYSDOT FAA

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Airport

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>On-Airport Obstruction Removal (Design &amp; Permitting)</b> <i>Removal of objects that have been identified by FAA as possible hazards to aircraft within the airport property.</i>	0.0	0.0	98.0	0.0	0.0	0.0	5% / 4.9 90% / 88.2	NYSDOT FAA
<b>Replace Runway Lighting (Design)</b> <i>This project is for the design of in-pavement runway light replacements for runway 6/24. Included are existing edge light removals, replacement with new in-pavement elevated edge lights, associated cable and transformer replacements, and the installation of drainage conduit where possible to direct water infiltrating the lighting system to established drainage conveyances.</i>	0.0	0.0	58.0	0.0	0.0	0.0	5% / 2.9 90% / 52.2	NYSDOT FAA
<b>Runway 6-24 Rehabilitation (Design)</b> <i>Mill existing runway surface, re-compact runway sub-base, re-pave and re-mark runway surface.</i>	0.0	0.0	0.0	385.0	0.0	0.0	5% / 19.3 90% / 346.5	NYDOT FAA
<b>Terminal Apron and Taxiways E &amp; F Rehabilitation (Construction)</b> <i>Rehabilitate pavement surface at the airport terminal apron and taxiways E &amp; F. Project may include pavement and drainage repairs, and may also include full depth pavement reconstruction as needed. New pavement striping will be included as needed.</i>	0.0	0.0	0.0	1,497.0	0.0	0.0	5% / 74.8 90% / 1,347.3	NYSDOT FAA
<b>Runway 6/24 Safety Area Improvements (Construction)</b> <i>Project involves creating a runway safety area at both ends of runway 6/24. Project will include relocation of navigation aids and runway guidance signs as needed, and new pavement striping as needed.</i>	0.0	0.0	0.0	2,083.0	0.0	0.0	5% / 104.1 90% / 1,874.7	NYSDOT FAA

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Airport

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Appraisals &amp; Pre-Negotiation for Easement Acquisition at the "33" End of Runway 15/33</b>  <i>Appraisals and pre-negotiation for acquiring property and/or property rights needed for the removal of obstructions off-airport at the "33" end of runway 15/33.</i>	0.0	0.0	0.0	0.0	72.0	0.0	5% / 3.6 90% / 64.8	NYSDOT FAA
<b>On-Airport Obstruction Removal (Construction)</b>  <i>Removal of on-airport obstructions.</i>	0.0	0.0	0.0	0.0	1,102.0	0.0	5% / 55.1 90% / 991.8	NYSDOT FAA
<b>Runway 15-33 Rehabilitation (Design)</b>  <i>Mill existing runway surface, re-compact runway sub-base, re-pave and re-mark runway surface.</i>	0.0	0.0	0.0	0.0	317.0	0.0	5% / 15.9 90% / 285.3	NYDOT FAA
<b>Obstruction Removal, Off-Airport, Runway 6/24 (Construction)</b>  <i>Removal of obstructions off-airport at runway 6/24.</i>	0.0	0.0	0.0	0.0	414.8	0.0	5% / 20.7 90% / 373.4	NYSDOT FAA
<b>Replace Runway Lighting (Construction)</b>  <i>This project is for the construction of in-pavement runway light replacements for runway 6/24. Included are existing edge light removals, replacement with new in-pavement elevated edge lights, associated cable and transformer replacements, and the installation of drainage conduit where possible to direct water infiltrating the lighting system to established drainage conveyances.</i>	0.0	0.0	0.0	0.0	407.0	0.0	5% / 20.3 90% / 366.3	NYSDOT FAA

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Airport

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Appraisal &amp; Pre-Negotiation for Easement Acquisition at the "15" End of Runway 15/33</b>  <i>Appraisal and pre-negotiation activities for acquiring property and rights to remove off-airport obstructions at the "15" end of runway 15/33.</i>	0.0	0.0	0.0	0.0	0.0	140.0	5% / 7.0 90% / 126.0	NYDOT FAA
<b>Runway 6-24 Rehabilitation (Construction)</b>  <i>Mill existing runway surface, re-compact runway sub-base, re-pave and re-mark runway surface.</i>	0.0	0.0	0.0	0.0	0.0	4,265.0	5% / 213.3 90% / 3,838.5	NYDOT FAA
<b>TOTAL - Public Works - Airport</b>	<b>2,035.0</b>	<b>101.8</b>	<b>240.0</b>	<b>3,965.0</b>	<b>2,312.8</b>	<b>4,405.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Buildings Division

The Buildings Division of the Dutchess County Department of Public Works has the responsibility for the rehabilitation and maintenance of County-owned buildings, parking lots, and other facilities.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>230 North Road Campus and Building Renovations</b>	1,000.0	1,000.0	0.0	0.0	0.0	0.0		
<i>Design of renovations to buildings, parking lots, and HVAC systems at 230 North Road in 2020, with construction funding in 2021.</i>								
<b>HVAC Piping &amp; Infrastructure Replacement Program - Various Buildings</b>	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		
<i>This project will fund replacement and upgrades of HVAC systems at various County buildings.</i>								
<b>Petroleum Bulk Storage Projects - Various Locations</b>	250.0	250.0	250.0	250.0	250.0	250.0		
<i>This project will fund upgrades, replacements and removal of petroleum bulk storage tanks and facilities at various locations throughout the County.</i>								
<b>Planning, Design and Renovation - Various Buildings</b>	5,000.0	5,000.0	2,500.0	2,500.0	2,500.0	2,500.0		
<i>This project will fund planning, design and construction costs for renovations and alterations at various County buildings, including renovation of the bathrooms and office space at 60 Market Street in 2020, and renovations on 3rd floor of 22 Market Street in 2021. Costs will include professional services (planning, studies, design, construction management &amp; inspection, testing, etc.) and construction services, including hazardous materials abatement. Costs will also include purchase of moving services, furnishings, fixtures, and equipment as needed.</i>								
<b>Roof Replacements at Various Buildings</b>	750.0	750.0	750.0	750.0	1,000.0	1,000.0		
<i>This project will fund replacement or major repairs of roofs at various County buildings.</i>								

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Buildings Division

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	Total Est. Project Cost	Total Est. Project Cost	Total Est. Project Cost	% / Projected Amount	Source
<b>Youth Services Center</b> <i>New Youth Services Center.</i>	3,000.0	3,000.0	0.0	0.0	0.0	0.0		
<b>TOTAL - Public Works - Buildings Division</b>	<b>11,000.0</b>	<b>11,000.0</b>	<b>4,500.0</b>	<b>4,500.0</b>	<b>4,750.0</b>	<b>4,750.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Engineering Division

The Engineering Division of the Dutchess County Department of Public Works is responsible for the engineering-related maintenance of County roadways. The Department maintains a total of 328 bridges and drainage structures with spans over five feet. The Dutchess County Highway System consists of 395 miles of roads with storm drainage and traffic control devices.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Highway &amp; Bridge Improvements and Reconstruction</b>  <i>This project funds highway improvements, bridge replacement or reconstruction, traffic safety projects, drainage system replacements and repairs, pavement management programs, parking lot improvements, and traffic signal and signage improvements. Costs include professional services for design and inspection, acquisition of right-of-way, construction services, and purchase of materials. Note: the projected \$20 million in CHIPs funding will partially offset County costs over the 5-year project period.</i>	8,500.0	4,500.0	9,000.0	9,250.0	9,000.0	10,000.0	44% / 20,000.0	NYSDOT, CHIPs* (2020 CHIPs funding = \$4,000.)
<b>TOTAL - Public Works - Engineering Division</b>	<b>8,500.0</b>	<b>4,500.0</b>	<b>9,000.0</b>	<b>9,250.0</b>	<b>9,000.0</b>	<b>10,000.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Highway Division

The Highway Division is responsible for overseeing numerous programs to maintain the County's 395 centerline miles of roads, 140 bridges and 178 drainage structures.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Department of Public Works Capital Equipment</b> <i>Purchase replacement trucks and machinery for the Department of Public Works.</i>	1,527.0	1,527.0	1,550.0	1,470.0	1,630.0	1,530.0		
<b>Law Enforcement Replacement Vehicles</b> <i>Replacement law enforcement vehicles and equipment for the Sheriff's Office.</i>	700.0	700.0	700.0	725.0	750.0	750.0		
<b>Replacement Vehicles for Various Departments</b> <i>Replacement vehicles for various County departments and agencies, except the Sheriff's Office.</i>	540.0	540.0	555.0	570.0	585.0	600.0		
<b>TOTAL - Public Works - Highway Division</b>	<b>2,767.0</b>	<b>2,767.0</b>	<b>2,805.0</b>	<b>2,765.0</b>	<b>2,965.0</b>	<b>2,880.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Parks

The Department of Public Works Parks Division is responsible for the development and maintenance of County parks (Bowdoin, Lake Walton Preserve, Quiet Cove and Wilcox, as well as the Dutchess County portion of the WRS Dutchess Rail Trail and the Harlem Valley Rail Trail). Bowdoin Park includes 301 acres along the Hudson River in the Town of Poughkeepsie. Lake Walton Preserve includes 231 acres adjacent to and near the southern terminus of the WRS Dutchess Rail Trail and a 40-acre lake. Quiet Cove Riverfront Park is 27 acres along the Hudson River and is a partnership between the State and the County. Wilcox Park, located in the Town of Milan, covers 615 acres of mostly wooded terrain.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Dutchess Rail Trail (DRT) Extension</b> <i>Design and construction of new urban rail trail on the former CSX railbed in the City and Town of Poughkeepsie.</i>	750.0	750.0	5,000.0	0.0	0.0	0.0		
<b>Dutchess Stadium Capital Improvements</b> <i>Renovations to existing stadium buildings and systems. Construction goals may include new stadium enhancements to improve fan experience, offer additional vending areas, enlarge suites, and construct a year-round event space. Required for CFA match.</i>	4,500.0	3,600.0	0.0	0.0	0.0	0.0	20% / 900.0	CFA Grant
<b>Parks Master Plan Projects (Design and Implementation)</b> <i>Design and implementation of recommendations that will be developed through the Parks Master Plan process. Each year's funding will include implementation of current projects and design of next year's phase.</i>	2,000.0	2,000.0	2,000.0	1,000.0	1,000.0	1,000.0		
<b>TOTAL - Public Works - Parks</b>	<b>7,250.0</b>	<b>6,350.0</b>	<b>7,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Public Works - Public Transit

The primary mission of the Division of Public Transit is to provide Dutchess County with a safe, efficient, accessible and reliable public transportation system.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Transit Support Vehicles</b> <i>Purchase of two transit support vehicles.</i>	80.0	8.0	0.0	0.0	0.0	0.0	10% / 8.0 80% / 64.0	NYS FTA
<b>Replace thirteen (13) 30' Medium Duty Diesel (International) Buses</b> <i>Project will replace thirteen (13) 30' medium duty diesel buses (International).</i>	0.0	0.0	2,672.0	0.0	0.0	0.0	10% / 267.2 80% / 2,137.6	NYS FTA
<b>Replace Six (6) 40' Heavy Duty Diesel (Orion) Buses</b> <i>Project will replace six (6) 40' heavy duty diesel buses (Orion).</i>	0.0	0.0	0.0	2,850.0	0.0	0.0	10% / 285.0 80% / 2,280.0	NYS FTA
<b>TOTAL - Public Works - Public Transit</b>	<b>80.0</b>	<b>8.0</b>	<b>2,672.0</b>	<b>2,850.0</b>	<b>0.0</b>	<b>0.0</b>		

## 2020 - 2024 Capital Program Requests for Dutchess County (\$000)

### Water & Wastewater Authority

The Dutchess County Water and Wastewater Authority was created to identify and seek solutions to water and wastewater problems in the County. The provision of adequate central water and sewer service is crucial. The most common problems that municipalities face in implementing water and sewer projects are lack of funding and the inability to build future capacity into systems.

Project	2020	2020	2021	2022	2023	2024	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
<b>Water Storage Facility</b>	150.0	150.0	0.0	0.0	0.0	0.0		
<i>Water Storage Facility for the Central Dutchess Water Transmission Line (CDWTL), Dutchess County Airport Water Line, and Hudson Valley Regional Airport. This project builds on the 2006 Engineering Feasibility Study which assessed the storage volume needed, siting considerations, evaluation of potential sites, and estimates of probable cost for selected options. A potential opportunity to partner with the nearby municipalities will inform the project needs and design. Project costs will be determined once all participants and their potential needs are identified.</i>								
<b>TOTAL - Water &amp; Wastewater Authority</b>	<b>150.0</b>	<b>150.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		
<b>TOTAL - ALL DEPARTMENTS</b>	<b>37,105.0</b>	<b>28,863.3</b>	<b>27,417.0</b>	<b>26,310.8</b>	<b>21,227.8</b>	<b>24,235.0</b>		

**Capital Project Expenditure and Finance Report**  
**As of August 31, 2019**

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Approp.	Projects Financing Source - %		
								State and Federal Aid	County Bonds	County Budget App
<b>Current Projects</b>										
<b>Dutchess Community College</b>										
DCC 2017 Master Plan Update	HC0510	\$500,000	\$500,000	\$284,518	\$0	\$215,482		50%	50%	
DCC 2017 Roof Replacement	HC0511	1,801,200	1,801,200	1,603,072	-	198,128		50%	50%	
DCC 2017 Safety/ Fire Alarm Updt	HC0509	823,000	823,000	-	-	823,000		50%	50%	
DCC Airport Educational Facility	EA0501	14,394,445	14,394,445	639,820	427,120	13,327,505		45%	39%	16%
DCC Campus Infrastructure Ph II	HC0489	1,980,000	1,980,000	91,488	-	1,888,512		50%	50%	
DCC Infrastructure,Phase 3 Roof	HC0503	626,250	626,250	191,656	3,253	431,341		50%	50%	
DCC Roof Replacement Phase II	HC0522	3,186,800	3,186,800	1,683,355	-	1,503,445		71%	29%	
<b>General Service</b>										
2010 Building Reconstruction	H0420	1,439,250	1,439,250	929,777	-	509,473			100%	
Enterprise Content Mgt System	H0449	960,000	960,000	493,847	13,300	452,853			100%	
HazMat Survey - Phase 1	H0465	439,500	439,500	209,693	-	229,807			100%	
2014 Jail PODS Project	H0466	8,393,303	8,393,303	7,273,277	-	1,120,026			53%	47%
2014 DPW Building Demolition	H0467	808,000	808,000	62,469	14,650	730,881			100%	
Acquisition - 503 Haight Avenue	H0473	1,426,625	1,426,625	1,345,952	6,115	74,558			100%	
Water Transmission Line	H0477	3,700,000	3,700,000	2,669,864	-	1,030,136	22%		78%	
Building Repairs	H0484	1,333,200	1,333,200	1,095,389	137,200	100,611			100%	
230 North Rd Renov/Crisis Stabil	H0486	4,848,000	4,848,000	4,353,924	5,979	488,097			100%	
DC Justice & Transition Ctr Proj	H0487	192,150,000	192,150,000	37,921,568	7,972,599	146,255,833			100%	
2016 Building Repairs/Renovation	H0496	3,333,000	3,333,000	2,169,010	188,529	975,461			100%	
2016 Acq/Renov 45 Market Street	H0499	6,988,000	6,988,000	6,373,725	243,076	371,199	7%		66%	27%
2017 Auto Center Vehicle Bond	H0504	812,545	812,545	772,869	6,353	33,323			100%	
2017 Emergency Generators	H0508	2,614,811	2,614,811	544,741	31,695	2,038,375			100%	
2018 Capital Equipment	H0516	1,384,104	1,384,104	542,421	602,989	238,694			99%	1%
2018 Auto Center Vehicle Bond	H0520	1,132,210	1,132,210	653,137	426,868	52,205			100%	
2018 Building Repairs/Renovation	H0528	6,772,050	6,772,050	60,678	256,329	6,455,043			100%	
2019 Auto Center Vehicle Bond	H0537	1,216,040	1,216,040	29,962	645,468	540,610			100%	
2019 HVAC Infrastr. 10,22 Market	H0539	16,665,000	16,665,000	-	-	16,665,000			100%	
2019 Capital Equipment	H0540	1,525,100	1,525,100	-	1,350,231	174,869			100%	
<b>Home and Community Service</b>										
2014 Partner/Manageable Growth	H0476	1,000,000	1,000,000	759,077	-	240,923			100%	
2016 – Partner/Manageable Growth	H0500	1,000,000	1,000,000	-	-	1,000,000			100%	
Partner/Manageable Growth	H0512	1,000,000	1,000,000	-	-	1,000,000			100%	
2019 Partner/Manageable Growth	H0541	485,810	485,810	-	-	485,810			100%	

**Capital Project Expenditure and Finance Report**  
**As of August 31, 2019**

	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Approp.	Projects Financing Source - %		
								State and Federal Aid	County Bonds	County Budget App
<b>Capital Projects</b>										
<b>Current Projects</b>										
<b>Safety</b>										
Criminal Justice System	H0348	2,650,000	2,650,000	2,594,518	-	55,482			100%	
2016 - 911 Communication Systems	H0497	2,048,758	2,048,758	2,010,174	-	38,584	100%			
2018 Emergency Response Train Cr	H0514	3,030,000	3,030,000	146,744	113,231	2,770,025			100%	
2018 ER 911 Phone System	H0519	630,120	630,120	534,470	-	95,650	100%			
2019 Integration/911 Phone Syste	H0530	616,793	616,793	-	-	616,793	100%			
<b>Recreation</b>										
2006 Parks Plan	H0372	12,778,000	12,778,000	11,092,898	27,919	1,657,183	61%	39%		
Parks Capital Projects	H0434	2,872,450	2,872,450	2,804,984	-	67,466	3%	97%		
2014 Parks Improvements	H0471	166,650	166,650	83,162	2,475	81,013		100%		
2016 Park Improvements	H0493	420,450	420,450	176,264	59,530	184,656	0%	11%	89%	
2018 HVRT Construction	H0524	14,753,350	14,753,350	2,840,123	10,153,471	1,759,756	63%	37%		
2018 Dutchess Stadium Improv/Rpr	H0526	3,024,000	3,024,000	713,039	308,055	2,002,906	20%	80%		
2019 Lake Walton Acquisition	H0532	1,652,360	1,652,360	1,566,636	-	85,724		100%		
2019 DRT Extension	H0542	98,000	98,000	41,755	-	56,245				100%
<b>Transportation (Roads &amp; Bridges)</b>										
2000 Bridges- ISTE/TEA 21	H0289	15,000,000	15,000,000	11,288,066	-	3,711,934	94%	6%		
2000 Roads (ISTEA/TEA 21)	H0290	10,238,000	10,238,000	9,609,817	70,649	557,534	94%	6%		
2007 Bridges - ISTE/TEA	H0383	6,066,909	6,066,909	3,221,972	-	2,844,937	90%	10%		
2007 Roads - ISTE/TEA	H0384	4,909,699	4,909,699	4,130,449	127,714	651,536	43%	57%		
Highway and Bridge Capital Proj	H0431	4,921,178	4,921,178	4,681,612	175,061	64,505	69%	31%		
CR 92 Project - DEP	H0468	800,000	800,000	-	-	800,000	100%			
2014 Economic Dev Bridge Proj's	H0469	6,738,000	6,738,000	4,188,891	1,846,866	702,243	25%	75%		
2015 Highway & Bridge Improv's	H0479	8,765,666	8,765,666	7,634,015	-	1,131,651	38%	62%		
2016 Hwy & Bridge Improvements	H0491	7,735,040	7,735,040	6,131,373	228,997	1,374,670	48%	52%		
2016 Fallkill Dam Improvements	H0498	425,000	425,000	27,660	66,726	330,614			100%	
2017 Hwy & Bridge Improvements	H0506	6,928,500	6,928,500	4,971,717	285,040	1,671,743	58%	42%		
2018 Highway & Bridge Improve.	H0515	6,948,695	6,948,695	5,360,855	369,947	1,217,893	58%	42%		
2018 Federal Aid Highway Improve	H0527	23,055,770	23,055,770	2,758,013	5,740,181	14,557,576	76%	24%		
2019 Bridge Reconstruction Proj	H0531	2,525,000	2,525,000	543,053	1,554,671	427,276		100%		
2019 Highway & Bridge Improvemen	H0538	10,059,600	10,059,600	1,451,439	56,505	8,551,656	40%	60%		

**Capital Project Expenditure and Finance Report**  
**As of August 31, 2019**

	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Approp.	Projects		
								State and Federal Aid	County Bonds	County Budget App
<b>Capital Projects</b>										
<b>Current Projects</b>										
<b>Transportation - Public Transit</b>										
Fuel Tank and Site Rehab	ET0435	3,449,082	3,449,082	3,347,136	-	101,946		90%		10%
Bus Replacement	ET0483	7,578,052	7,578,052	6,046,686	1,266,626	264,740		92%	8%	
2016 Bus Replacement	ET0490	3,791,768	3,791,768	3,310,829	-	480,939		90%	9%	1%
2018 Bus Replace/Facilities Imp	ET0523	2,445,720	2,445,720	198,607	-	2,247,113		90%		10%
<b>Transportation - Aviation</b>										
2012 DPW Airport Fuel Tanks	EA0445	76,000	76,000	26,005	-	49,995				100%
2015 Airport Obstruction Removal	EA0485	290,000	290,000	229,013	55,185	5,802		95%		5%
Airport ARFF/SRE Bldg & Wtr Dist	EA0492	8,816,900	8,816,900	2,567,358	6,201,778	47,764		94%		6%
2016 Airport Property Renovation	EA0502	988,500	988,500	826,841	153,262	8,397		90%		10%
2018 Capital Equipment	EA0516	78,078	78,078	77,009	-	1,069		90%		10%
On-Airport Water Line	EA0518	808,000	808,000	668,100	38,852	101,048			100%	
2018 Auto Center Vehicle Bond	EA0520	73,730	73,730	72,748	-	982			100%	
2018 Runway Safety Area	EA0525	469,175	469,175	88,529	376,712	3,934		95%		5%
2018 Building Repairs/Renovation	EA0528	25,250	25,250	-	-	25,250				100%
2019 Master Plan	EA0533	543,000	543,000	2,500	-	540,500		95%		5%
2019 Airport Site Mitigation	EA0534	165,000	165,000	17,500	147,500	-				100%
2019 Airport Vehicles and Equip	EA0535	595,000	595,000	23,045	111,182	460,773		72%		28%
2019 Airport Guidance Sign Repl	EA0536	66,000	66,000	-	-	66,000		95%		5%
<b>Economic Assistance and Opportunity</b>										
2018 OFA Building Equipment*	H0521	1,000,000	1,000,000	911,904	12,745	75,351		100%		
<i>* Although funding was allocated by the state to this project, it has since been reassigned to project H0516 and will be submitted for correction to the Legislature when the grant funding is finalized.</i>										
<b>Total Current Capital Projects</b>		<b>\$475,855,486</b>	<b>\$475,855,486</b>	<b>\$181,772,797</b>	<b>\$41,882,634</b>	<b>\$252,200,055</b>	<b>\$0</b>			
<b>Future Projects</b>										
<b>Authorization Expected in Current Year 2019</b>										
2019 Ballot Marking Devices	H0543	\$1,713,970				\$1,713,970			100%	
2019 OCIS Network Infrastructure	H0544	353,500				353,500			100%	
2019 Disaster Recovery System	H0545	353,500				353,500			100%	
2019 Vehicles	H0546	725,000				725,000			100%	
<b>Total Expected Current Year Approval</b>		<b>\$3,145,970</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,145,970</b>		

**Capital Project Expenditure and Finance Report**  
**As of August 31, 2019**

	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Approp.	Projects		
								State and Federal Aid	County Bonds	County Budget App
<b>Capital Projects</b>										
<b>Future Projects</b>										
<b>Authorization Expected in Ensuing 5 Fiscal Years</b>										
Campus IT Infrastructure Upgrades - Phase 1	2020	\$650,000					\$650,000	50%	50%	
Campus Site Repairs and Upgrades - Phase 1	2020	473,000					473,000	50%	50%	
DCC South - Furniture, Fixtures and Equipment	2020	900,000					900,000	50%	50%	
Hudson Hall Walkway (Additional Funding)	2020	100,000					100,000	50%	50%	
Hudson Hall Design	2020	250,000					250,000	50%	50%	
Purchase Creek Road Property	2020	300,000					300,000	50%	50%	
2020 Orthophotography	2020	150,000					150,000		100%	
Partnership for Manageable Growth (PMG)	2020	2,500,000					2,500,000		100%	
Airport Guide Sign Replacements (Construction)	2020	755,000					755,000	95%	5%	
Replace two Snow Removal Trucks with spreaders	2020	840,000					840,000	95%	5%	
Runway 6/24 Safety Area Improvements -Design	2020	300,000					300,000	95%	5%	
Terminal Apron and Taxiways E & F Rehab	2020	140,000					140,000	95%		5%
230 North Road Campus and Building Renovations	2020	1,000,000					1,000,000		100%	
HVAC Piping & Infrastructure Replacement Program	2020	1,000,000					1,000,000		100%	
Petroleum Bulk Storage Projects - Various Locations	2020	250,000					250,000		100%	
Planning, Design and Renovation - Various Buildings	2020	5,000,000					5,000,000		100%	
Roof Replacements at Various Buildings	2020	750,000					750,000		100%	
Youth Services Center	2020	3,000,000					3,000,000		100%	
Dutchess Stadium Capital Improvements	2020	4,500,000					4,500,000	20%	80%	
Dutchess Rail Extension	2020	750,000					750,000		100%	
Highway & Bridge Improvements and Reconstruction	2020	8,500,000					8,500,000	47%	53%	
Department of Public Works Capital Equipment	2020	1,527,000					1,527,000		100%	
Law Enforcement Replacement Vehicles	2020	700,000					700,000		100%	
Replacement Vehicles for Various Departments	2020	540,000					540,000		100%	
Parks Master Plan Design and Implementation	2020	2,000,000					2,000,000		100%	
Transit Support Vehicles	2020	80,000					80,000	90%		10%
Water Storage Facility Design	2020	150,000					150,000		100%	
Easement Acquisition (Runway 6/24)	2021	84,000					84,000	95%	5%	
On-Airport Obstruction Removal (Design)	2021	98,000					98,000	95%	5%	
Replace Runway Lighting (Design)	2021	58,000					58,000	95%	5%	
Technology Replacements & Upgrades and FF&E	2021	200,000					200,000	50%	50%	
HVAC Piping & Infrastructure Replacement Program	2021	1,000,000					1,000,000		100%	
Petroleum Bulk Storage Projects - Various Locations	2021	250,000					250,000		100%	
Planning, Design and Renovation - Various Buildings	2021	2,500,000					2,500,000		100%	
Roof Replacements at Various Buildings	2021	750,000					750,000		100%	

**Capital Project Expenditure and Finance Report**  
**As of August 31, 2019**

	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Approp.	Projects		
								State and Federal Aid	County Bonds	County Budget App
<b>Capital Projects</b>										
<b>Future Projects</b>										
<b>Authorization Expected in Ensuing 5 Fiscal Years</b>										
Highway & Bridge Improvements and Reconstruction	2021	9,000,000					9,000,000	44%	56%	
Department of Public Works Capital Equipment	2021	1,550,000					1,550,000		100%	
Law Enforcement Replacement Vehicles	2021	700,000					700,000		100%	
Replacement Vehicles for Various Departments	2021	555,000					555,000		100%	
Parks Master Plan Design and Implementation	2021	2,000,000					2,000,000		100%	
Dutchess Rail Trail Extension	2021	5,000,000					5,000,000		100%	
Partnership for Manageable Growth (PMG)	2021	1,000,000					1,000,000		100%	
Replace thirteen (13) 30' Medium Duty Diesel Buses	2021	2,672,000					2,672,000	90%	10%	
Campus Infrastructure - Phase 3 - Construction*	2022	780,800					780,800	50%	50%	
Technology Replacements & Upgrades and FF&E	2022	200,000					200,000	50%	50%	
Partnership for Manageable Growth (PMG)	2022	1,000,000					1,000,000		100%	
Runway 6/24 Rehabilitation (Design)	2022	385,000					385,000	95%	5%	
Runway 6/24 Safety Area Improv. (Construction)	2022	2,083,000					2,083,000	95%	5%	
Terminal Apron and Taxiways E & F Rehab	2022	1,497,000					1,497,000	95%	5%	
HVAC Piping & Infrastructure Replacement Program	2022	1,000,000					1,000,000		100%	
Petroleum Bulk Storage Projects - Various Locations	2022	250,000					250,000		100%	
Planning, Design and Renovation - Various Buildings	2022	2,500,000					2,500,000		100%	
Roof Replacements at Various Buildings	2022	750,000					750,000		100%	
Highway & Bridge Improvements and Reconstruction	2022	9,250,000					9,250,000	44%	56%	
Department of Public Works Capital Equipment	2022	1,470,000					1,470,000		100%	
Law Enforcement Replacement Vehicles	2022	725,000					725,000		100%	
Replacement Vehicles for Various Departments	2022	570,000					570,000		100%	
Parks Master Plan Design and Implementation	2022	1,000,000					1,000,000		100%	
Replace Six (6) 40' Heavy Duty Diesel (Orion) Buses	2022	2,850,000					2,850,000	90%	10%	
Runway 15/33 Apprais & Pre-Negotiation Easement	2023	72,000					72,000	95%	5%	
On-Airport Obstruction Removal (Construction)	2023	1,102,000					1,102,000	95%	5%	
Replace Runway Lighting (Construction)	2023	407,000					407,000	95%	5%	
Runway 15/33 Rehabilitation (Design)	2023	317,000					317,000	95%	5%	
Runway 6-24 construct	2023	414,800					414,800	95%	5%	
Runway 15/33 Easement acquisiiton	2023	140,000					140,000	95%	5%	
Technology Replacements & Upgrades and FF&E	2023	200,000					200,000	50%	50%	
HVAC Piping & Infrastructure Replacement Program	2023	1,000,000					1,000,000		100%	
Petroleum Bulk Storage Projects - Various Locations	2023	250,000					250,000		100%	
Planning, Design and Renovation - Various Buildings	2023	2,500,000					2,500,000		100%	
Roof Replacements at Various Buildings	2023	1,000,000					1,000,000		100%	

**Capital Project Expenditure and Finance Report**  
**As of August 31, 2019**

	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Approp.	Projects		
								State and Federal Aid	County Bonds	County Budget App
<b>Capital Projects</b>										
<b>Future Projects</b>										
<b>Authorization Expected in Ensuing 5 Fiscal Years</b>										
Highway & Bridge Improvements and Reconstruction	2023	9,000,000					9,000,000	44%	56%	
Department of Public Works Capital Equipment	2023	1,630,000					1,630,000		100%	
Law Enforcement Replacement Vehicles	2023	750,000					750,000		100%	
Replacement Vehicles for Various Departments	2023	585,000					585,000		100%	
Parks Master Plan Design and Implementation	2023	1,000,000					1,000,000		100%	
Partnership for Manageable Growth (PMG)	2023	1,000,000					1,000,000		100%	
Runway 6/24 Rehabilitation (Construction)	2024	4,265,000					4,265,000	95%	5%	
Technology Replacements & Upgrades and FF&E	2024	200,000					200,000	50%	50%	
HVAC Piping & Infrastructure Replacement Program	2024	1,000,000					1,000,000		100%	
Petroleum Bulk Storage Projects - Various Locations	2024	250,000					250,000		100%	
Planning, Design and Renovation - Various Buildings	2024	2,500,000					2,500,000		100%	
Roof Replacements at Various Buildings	2024	1,000,000					1,000,000		100%	
Highway & Bridge Improvements and Reconstruction	2024	10,000,000					10,000,000	44%	56%	
Department of Public Works Capital Equipment	2024	1,530,000					1,530,000		100%	
Law Enforcement Replacement Vehicles	2024	750,000					750,000		100%	
Replacement Vehicles for Various Departments	2024	600,000					600,000		100%	
Parks Master Plan Design and Implementation	2024	1,000,000					1,000,000		100%	
Partnership for Manageable Growth (PMG)	2024	1,000,000					1,000,000		100%	
<b>Total Expected Future Year Approval</b>		<b>\$136,295,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$136,295,600</b>			
<b>Grand Total</b>		<b>615,297,056</b>	<b>475,855,486</b>	<b>181,772,797</b>	<b>41,882,634</b>	<b>252,200,055</b>	<b>139,441,570</b>			

(a) Refers to the year or project number assigned to each individual capital project in the County's accounting records. The letter refers to the fund as follows: ET - Enterprise Transportation (Bus), EA - Enterprise Airport and H - Capital Projects (all other).

(b) The total amount the Legislature has authorized the County to spend in connection with the specific capital project.

(c) The total amount the County has spent (expended) in connection with the specific capital project.

(d) The total amount the County has committed to spend in the future (encumbered) in connection with the specific capital project.

(e) The remaining amount the County is authorized to spend in connection with the specific capital project.

**Capital Project Appropriations and Financing Method**  
**As of August 31, 2019**

Capital Projects	Code	Appropriations				Financing Source - %			Financing Source - \$		
		2018 Actual	2019 Actual	2020 Estimated	Total	State and Federal Aid	County Bonds	County Budget App	State and Federal Aid	County Bonds	County Budget App
<b>Approved Projects</b>											
Airport ARFF/SRE Bldg. & Wtr. Dist.	EA0492	\$8,465,900			\$8,465,900	95%		5%	8,042,605	-	423,295
EA0501 DCC Airport Educational Facility	EA0501	5,025,000	1,262,500		6,287,500	40%	60%		2,500,000	3,787,500	-
2018 Capital Equipment	EA0516	78,078			78,078	90%	10%		70,270	7,808	-
On-Airport Water Line	EA0518	808,000			808,000		100%		-	808,000	-
2018 Auto Center Vehicle Bond	EA0520	73,730			73,730		100%		-	73,730	-
2018 Airport Runway Safety Area	EA0525	469,175			469,175	90%		10%	422,258	-	46,918
2018 Building Repairs/Renovation	EA0528	25,250			25,250		100%		-	25,250	-
2019 Master Plan	EA0533		543,000		543,000	90%		10%	488,700	-	54,300
2019 Airport Site Mitigation	EA0534		165,000		165,000			100%	-	-	165,000
2019 Vehicles and Equipment	EA0535		595,000		595,000	72%		28%	427,500	-	167,500
2019 Airport Guidance Sign Repl	EA0536		66,000		66,000	95%		5%	62,700	-	3,300
2018 Bus Replace/Facilities Imp	ET0523	2,445,720			2,445,720	90%		10%	2,201,148	-	244,572
2007 Roads - ISTE A	H0384	(23,000,000)			(23,000,000)	100%			(23,000,000)	-	-
2016 Park Improvements	H0493	250,000	45,450		295,450		100%		-	295,450	-
2016 Acq/Renov 45 Market Street	H0499	4,595,000			4,595,000		100%		-	4,595,000	-
H0514 2018 Emergency Response Train Ctr	H0514	3,030,000			3,030,000		100%		-	3,030,000	-
H0515 2018 Highway & Bridge Improve.	H0515	6,948,695			6,948,695	58%	42%		4,050,471	2,898,224	-
H0516 2018 Capital Equipment	H0516	1,384,104	-		1,384,104		100%		-	1,384,104	-
2018 ER 911 Phone System	H0519	630,120			630,120	100%			630,120	-	-
H0520 2018 Auto Center Vehicle Bond	H0520	1,132,210			1,132,210		100%		-	1,132,210	-
H0521 2018 OFA Building Equipment	H0521	1,000,000			1,000,000	100%			1,000,000	-	-
2018 HVRT Construction	H0524	14,753,350			14,753,350	63%	37%		9,365,000	5,388,350	-
2018 Dutchess Stadium Improv/Rpr	H0526	3,024,000			3,024,000	20%	80%		604,800	2,419,200	-
2018 Federal Aid Highway Improve	H0527	23,055,770			23,055,770	76%	24%		17,522,385	5,533,385	-
2018 Building Repairs/Renovation	H0528	6,772,050			6,772,050		100%		-	6,772,050	-
2019 Integration/911 Phone Syste	H0530		616,793		616,793	100%			616,793	-	-
2019 Bridge Reconstruction Proj	H0531		2,525,000		2,525,000		100%		-	2,525,000	-
2019 Lake Walton Acquisition	H0532		1,652,360		1,652,360		100%		-	1,652,360	-
2019 Auto Center Vehicle Bond	H0537		1,216,040		1,216,040		100%		-	1,216,040	-
2019 Highway & Bridge Improvemen	H0538		10,059,600		10,059,600	40%	60%		4,023,840	6,035,760	-
2019 HVAC Infrastr. 10,22 Market	H0539		16,665,000		16,665,000		100%		-	16,665,000	-
2019 DPW Capital Equipment	H0540		1,525,100		1,525,100		100%		-	1,525,100	-
2019 Partner/Manageable Growth	H0541		485,810		485,810		100%		-	485,810	-
2019 DRT Extension	H0542		98,000		98,000			100%	-	-	98,000
DCC Roof Replacement Phase II	HC0522	3,186,800			3,186,800	71%	29%		2,273,400	913,400	-
<b>Total Approved Capital Projects</b>		<b>\$64,152,952</b>	<b>\$37,520,653</b>	<b>\$0</b>	<b>\$101,673,605</b>				<b>\$31,301,990</b>	<b>\$69,168,731</b>	<b>\$1,202,885</b>

**Capital Project Appropriations and Financing Method**  
**As of August 31, 2019**

Capital Projects	Code (a)	Appropriations				Financing Source - %			Financing Source - \$		
		Actual 2018	Actual 2019	Estimated 2020	Total	State and Federal Aid	County Bonds	County Budget App	State and Federal Aid	County Bonds	County Budget App
<b>Future Projects</b>											
<b>Authorization Expected in Current Year</b>											
2019 Ballot Marking Devices	H0543		1,713,970		1,713,970		100%		-	1,713,970	-
2019 OCIS Network Infrastructure	H0544		353,500		353,500		100%		-	353,500	-
2019 Disaster Recovery System	H0545		353,500		353,500		100%		-	353,500	-
2019 Vehicles	H0546		725,000		725,000		100%		-	725,000	-
<b>Total Expected Current Year Approval</b>		<b>\$0</b>	<b>3,145,970</b>	<b>\$0</b>	<b>\$3,145,970</b>				<b>\$0</b>	<b>\$3,145,970</b>	<b>\$0</b>
<b>Authorization Expected in Ensuing 5 Fiscal Years</b>											
Campus IT Infrastructure Upgrades - Phase 1	2020			650,000	650,000	50%	50%		325,000	325,000	-
Campus Site Repairs and Upgrades - Phase 1	2020			473,000	473,000	50%	50%		236,500	236,500	-
DCC South - Furniture, Fixtures and Equipment	2020			900,000	900,000	50%	50%		450,000	450,000	-
Hudson Hall Walkway (Additional Funding)	2020			100,000	100,000	50%	50%		50,000	50,000	-
Hudson Hall Design	2020			250,000	250,000	50%	50%		125,000	125,000	-
Purchase Creek Road Property	2020			300,000	300,000	50%	50%		150,000	150,000	-
2020 Orthophotography	2020			150,000	150,000		100%		-	150,000	-
Partnership for Manageable Growth (PMG)	2020			2,500,000	2,500,000		100%		-	2,500,000	-
Airport Guide Sign Replacements (Construction)	2020			755,000	755,000	95%	5%		717,250	37,750	-
Replace two Snow Removal Trucks with spreaders	2020			840,000	840,000	95%	5%		798,000	42,000	-
Runway 6/24 Safety Area Improvements -Design	2020			300,000	300,000	95%	5%		285,000	15,000	-
Terminal Apron and Taxiways E & F Rehab	2020			140,000	140,000	95%		5%	133,000	-	7,000
230 North Road Campus and Building Renovations	2020			1,000,000	1,000,000		100%		-	1,000,000	-
HVAC Piping & Infrastructure Replacement Program	2020			1,000,000	1,000,000		100%		-	1,000,000	-
Petroleum Bulk Storage Projects - Various Locations	2020			250,000	250,000		100%		-	250,000	-
Planning, Design and Renovation - Various Buildings	2020			5,000,000	5,000,000		100%		-	5,000,000	-
Roof Replacements at Various Buildings	2020			750,000	750,000		100%		-	750,000	-
Youth Services Center	2020			3,000,000	3,000,000		100%		-	3,000,000	-
Dutchess Stadium Capital Improvements	2020			4,500,000	4,500,000	20%	80%		900,000	3,600,000	-
Dutchess Rail Extension	2020			750,000	750,000		100%		-	750,000	-
Highway & Bridge Improvements and Reconstruction	2020			8,500,000	8,500,000	47%	53%		3,995,000	4,505,000	-
Department of Public Works Capital Equipment	2020			1,527,000	1,527,000		100%		-	1,527,000	-
Law Enforcement Replacement Vehicles	2020			700,000	700,000		100%		-	700,000	-
Replacement Vehicles for Various Departments	2020			540,000	540,000		100%		-	540,000	-
Parks Master Plan Design and Implementation	2020			2,000,000	2,000,000		100%		-	2,000,000	-
Transit Support Vehicles	2020			80,000	80,000	90%		10%	72,000	-	8,000
Water Storage Facility Design	2020			150,000	150,000		100%		-	150,000	-
<b>Total Expected Future Year Approval</b>		<b>\$0</b>	<b>\$0</b>	<b>37,105,000</b>	<b>\$37,105,000</b>				<b>\$8,236,750</b>	<b>\$28,853,250</b>	<b>\$15,000</b>
<b>Grand Total</b>		<b>64,152,952</b>	<b>40,666,623</b>	<b>37,105,000</b>	<b>141,924,575</b>				<b>39,538,740</b>	<b>101,167,951</b>	<b>1,217,885</b>

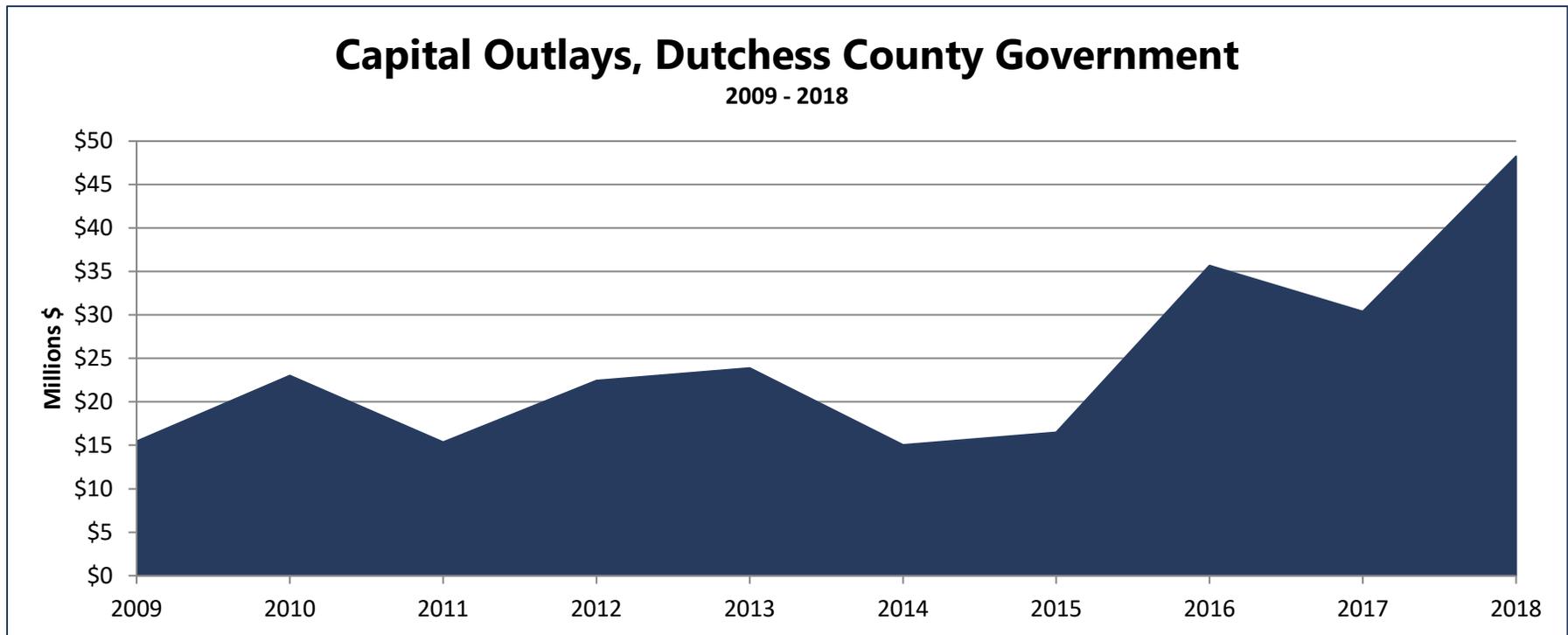
(a) Refers to the project number assigned to each individual capital project in the County's accounting records. The letter refers to the fund as follows: ET - Enterprise Transportation (Bus), EA - Enterprise Airport and H - Capital Projects (all other).

# Finances

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## Capital Expenditure Trends

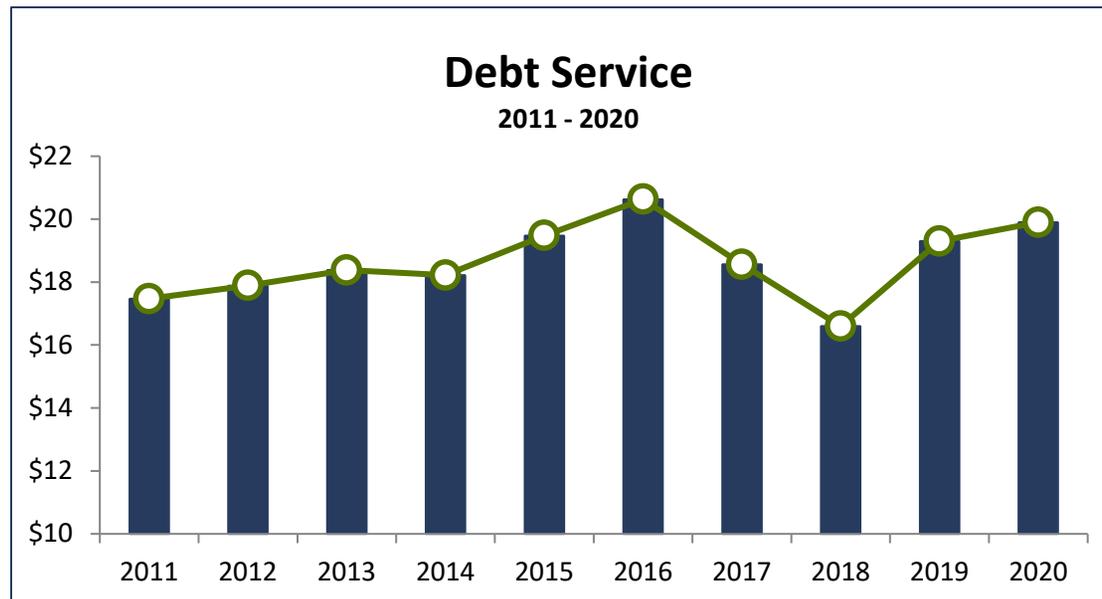
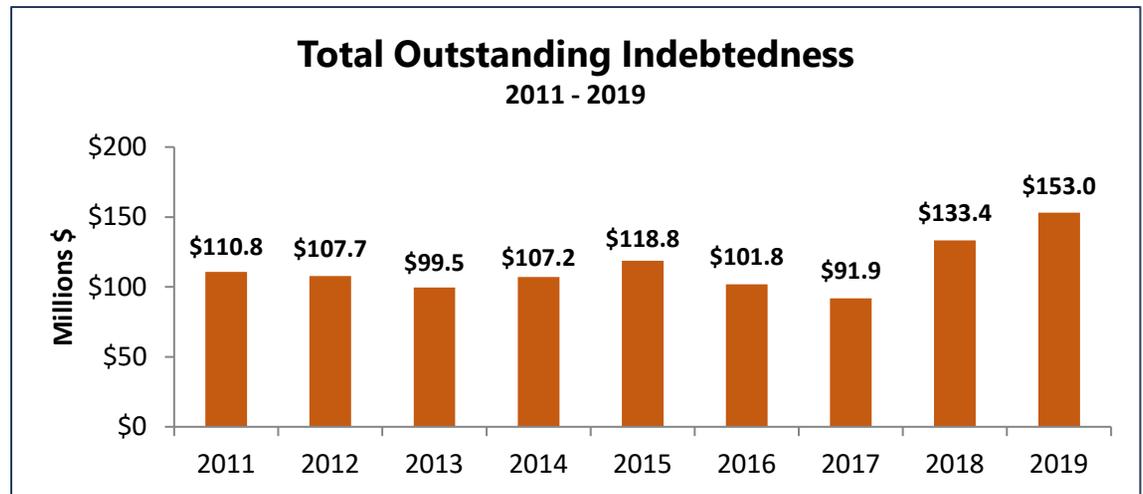
Capital outlays include expenditures for capital equipment and for construction, improvement and acquisition of fixed assets such as public buildings, roads, bridges and real property. A ten-year summary of capital outlays is provided below. In 2018, a total of \$48.2 million was expended for capital outlays.



*\*Source: State Comptroller's Annual Report Municipal Affairs, Dutchess County Department of Finance*

## Indebtedness

The outstanding indebtedness table provides a five-year summary of outstanding County indebtedness. Total outstanding indebtedness is projected to be \$153,040,000 on December 31, 2019.



## Debt Service

Debt Service includes payment of principal and interest on bonds and notes. The Debt Service table provides a summary of debt service payments from 2011 through 2019 and the budgeted amount for 2020.

The 2020 projected debt service expenditure for projects already approved by the County Legislature is \$19,918,462.

\*Source: State Comptroller's Annual Report on Municipal Affairs, Dutchess County Department of Finance

## Debt Authorized and Unissued 2019

Project	Code (a)	August 31, 2019		
		Authorized (b)	Issued (c)	Unissued (d)
DCC Airport Educational Facility	EA0501	\$5,599,945	\$1,200,000	\$4,399,945
2018 Capital Equipment	EA0516	7,878	-	7,878
On-Airport Water Line	EA0518	808,000	600,000	208,000
2018 Auto Center Vehicle Bond	EA0520	73,730	-	73,730
2018 Building Repairs/Renovation	EA0528	25,250	-	25,250
2014 Parks Improvements	H0471	166,650	165,000	1,650
2014 Partner/Manageable Growth	H0476	1,000,000	750,000	250,000
230 North Rd. Renov/Crisis Stabil	H0486	4,848,000	4,330,000	518,000
DC Justice & Transition Center	H0487	192,150,000	60,000,000	132,150,000
2016 Highway & Bridge Improvements	H0491	4,044,040	2,500,000	1,544,040
2016 Park Improvements	H0493	45,450	-	45,450
2016 Building Repairs/Renovation	H0496	3,333,000	2,100,000	1,233,000
2016 Acq/Renov 45 Market St.	H0499	4,595,000	4,000,000	595,000
2016 - Partner/Manageable Growth	H0500	1,000,000	-	1,000,000
2017 Auto Center Vehicle Bond	H0504	812,545	725,000	87,545
2017 Highway & Bridge Improvements	H0506	2,878,500	1,700,000	1,178,500
2017 Emergency Generators	H0508	2,614,811	1,000,000	1,614,811
Partner/Manageable Growth	H0512	1,000,000	-	1,000,000
2018 Emergency Response Training Cr.	H0514	3,030,000	1,000,000	2,030,000
2018 Highway & Bridge Improvements	H0515	2,898,224	2,000,000	898,224
2018 Capital Equipment	H0516	1,372,869	-	1,372,869
2018 Auto Center Vehicle Bond	H0520	1,132,210	1,000,000	132,210
2018 HVRT Construction	H0524	5,388,350	3,000,000	2,388,350
2018 Dutchess Stadium Improv/Repair	H0526	2,424,000	1,500,000	924,000
2018 Federal Aid Highway Improvements	H0527	5,632,770	680,000	4,952,770
2018 Building Repairs/Renovation	H0528	6,772,050	-	6,772,050
2019 Bridge Reconstruction Proj.	H0531	2,525,000	-	2,525,000
2019 Lake Walton Acquisition	H0532	1,652,360	-	1,652,360
2019 Auto Center Vehicle Bond	H0537	1,216,040	-	1,216,040
2019 Highway & Bridge Improvements	H0538	6,019,600	-	6,019,600
2019 HVAC Infrast. 10, 22 Market	H0539	16,665,000	-	16,665,000
2019 Capital Equipment	H0540	1,525,100	-	1,525,100
2019 Partner/Manageable Growth	H0541	485,810	-	485,810
DCC Infrastructure Phase III Roof	HC0503	313,125	200,000	113,125

**Debt Authorized and Unissued 2019**

**August 31, 2019**

<b>Project</b>	<b>Code (a)</b>	<b>Authorized (b)</b>	<b>Issued (c)</b>	<b>Unissued (d)</b>
DCC 2017 Safety/Fire Alarm Updt.	HC0509	411,500	-	411,500
DCC 2017 Master Plan Update	HC0510	250,000	-	250,000
DCC Roof Replacement Phase II	HC0522	913,400	-	913,400
<b>Grand Total</b>		<b>\$285,630,207</b>	<b>\$88,450,000</b>	<b>\$197,180,207</b>

(a) Refers to the project number assigned to each individual capital project in the County's accounting records. The letter refers to the fund as follows: EA - Enterprise Airport, ET - Enterprise Transportation (Public Transit) and H - Capital Projects (all other).

(b) The total amount of debt the Legislature has authorized the County to borrow in connection with the specific capital project.

(c) The total amount the County has borrowed in connection with the specific capital project.

(d) The remaining amount of debt the County is authorized to borrow to fund the specific capital project.