2021

DUTCHESS COUNTY CAPITAL PLAN

Marcus J. Molinaro
Dutchess County Executive

Capital Improvement Program

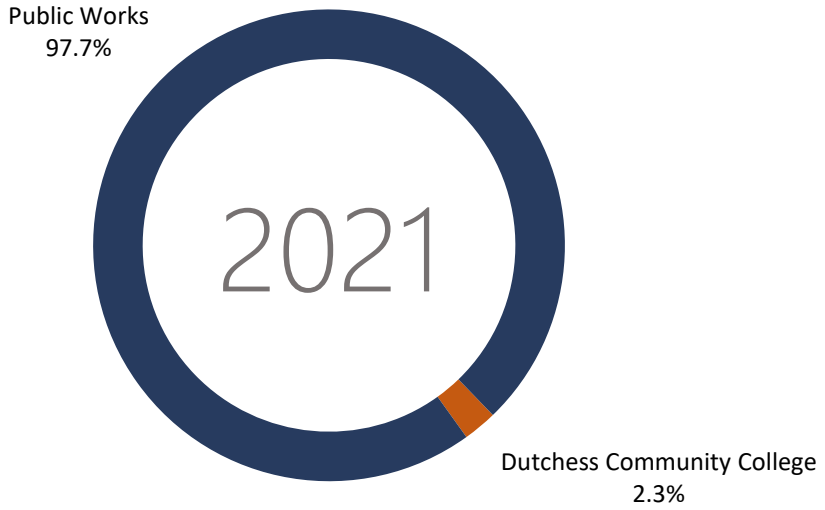
Table of Contents

Letter to Legislators & Resolution 1
Introduction 2
Capital Projects & Debt Service.....4
Summary 10
Projects.....11
Capital Project Expenditure and Finance Report 28
Capital Project Appropriations and Financing Method.....35
Finances.....37

Capital Program Committee

Marcus J. Molinaro, County Executive, Chair
William O'Neil, Deputy County Executive
A. Gregg Pulver, Chair of County Legislature
Don Sagliano, 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

Program prepared by:
The Dutchess County Department of Planning & Development
Capital Program Coordinator: **Heather LaVarnway**, Senior Planner



Letter to Legislators

Enclosed herein is the Capital Program 2021-2025, as adopted by the Capital Program Committee on September 3, 2020. 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 2021 are recommended for submission to the County Legislature for approval in the next year. The projects included for 2022-2025 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 fiver-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 2021-2025 Dutchess County Capital Program, and be it further

RESOLVED, that the projects as shown for 2021 be recommended for approval of funding by the County Legislature in fiscal year 2021.

Seconded by: Robert H. Balkind, P.E., Commissioner of Public Works

Resolution adopted by acclamation, October 12, 2020

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: 2021 – 2025 Capital Program Requests for Dutchess County.

Highlights

Dutchess County's Capital Program 2021-2025 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 2021 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.
- Additional Building's Division projects include renovations to 230 North Road and the acquisition of property for transitional housing.
- The Highway Construction and Maintenance Division of DPW has scheduled the replacement of various vehicles and equipment during 2021.
- The maintenance of County roads and bridges is an ongoing priority in Dutchess County. 2021 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 2021 investments on the design and construction of the Parks Master Plan, as well as, acquisition of land and improvements at Dutchess Stadium.
- Investment in a new youth services center.
- Plans for a new outpost building for the Sheriff's Office which will provide a location for training and education, as well as, body camera systems for law enforcement officers.
- DPW Public Transit plans to replace thirteen medium duty diesel buses.

- DPW Airport projects for 2021 include appraisals and pre-negotiations for easement acquisition for runway 6/24, obstruction removal, runway 6/24 safety area improvements, as well as, security enhancements to provide camera monitoring and recording throughout the airport property.
- Dutchess Community College projects for 2021 are the acquisition of technology equipment, laboratory equipment and furniture campus wide, as well as, continuation of their phased campus IT infrastructure upgrades.
- The Water & Wastewaster 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

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

The projected fiscal implications of the 2021-2025 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

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

As of December 31, 2020, Dutchess County is projected to have total outstanding debt of $176,810,000 and approved appropriations to pay down $14,545,000 in 2021. Thus, the net indebtedness for the County as of December 31, 2020 is projected to be $162,265,000. The net indebtedness is subject to the constitutional tax limit of $2.184 billion, and the amount as of December 31, 2020 represents 7.4% of this limit. As of August 31, 2020, the County had authorized but unissued debt totaling $166,875,252. The following table represents a summary of the County's debt service obligation as of December 31, 2020.

YEAR	PRINCIPAL	INTEREST	TOTAL
2021	14,545,000	5,968,896	$20,513,896
2022	13,010,000	4,910,688	$17,920,688
2023	11,645,000	4,440,975	$16,085,975
2024	11,235,000	4,063,963	$15,298,963
2025	10,865,000	3,715,550	$14,580,550
2026-2030	42,495,000	14,222,010	$56,717,010
2031-2035	30,530,000	8,910,550	$39,440,550
2036-2040	19,775,000	5,386,639	$25,161,639
2041-2044	13,475,000	2,893,514	$16,368,514
2046-2050	9,235,000	525,822	$9,760,822
	$176,810,000	$55,038,607	$231,848,607

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

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 2021.

- 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 Furniture, Fixtures and Equipment, and Technology Replacements and Upgrades
- 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 2021

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 2021.

Non-Recurring Capital Projects for 2021		
Department	**Project**	**Estimated County Cost**
Dutchess Community College	Campus IT Infrastructure Upgrades, Phase 2	$325,000
DPW – Airport	Runway Appraisals & Pre-Negotiation for Easement Acquisition	$4,200
DPW – Airport	On Airport Obstruction Removal (Design and Permitting)	$4,900
DPW – Airport	Runway Safety Improvements	$1,800
DPW – Airport	Security Enhancements – Access Surveillance	$1,800
DPW – Buildings	230 North Road Campus and Building Renovations	$1,000,000
DPW – Buildings	Acquisition of Property for Transitional Housing	TBD
DPW – Buildings	Sheriff Outpost and Training Center	TBD
DPW – Buildings	Youth Services Center	$3,000,000
DPW – Parks	Dutchess Stadium Capital Improvements	$3,600,000
DPW – Parks	Purchase of Land at Dutchess Stadium	TBD
Sheriff	Body Camera System	TBD
Water & Wastewater Authority	Water Storage Facility	TBD
	Total	**$7,937,700**

For detailed information regarding these projects, including project descriptions and total project costs, please refer to the *2021 – 2025 Capital Program Requests for Dutchess County* section.

Impacts on Operating Costs

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 2021 Debt Service Obligation by Fund is detailed in the table below.

2021 Debt Service Summary by Fund			
Fund	**Serial Bond Principal**	**Serial Bond Interest**	**Debt Service Totals**
General Fund	13,254,569	5,626,360	18,880,929
Community College	946,913	292,962	1,239,875
Airport	210,930	39,107	250,037
Public Transportation	132,589	10,467	143,056
Total	**14,545,000**	**5,968,896**	**20,513,896**

The below table indicates the projected 2021 debt service by department.

2021 Debt Service Summary by Department			
Department	**Serial Bond Principal**	**Serial Bond Interest**	**Debt Service Totals**
Dutchess Community College	946,913	292,962	1,239,875
Public Works - Airport	210,930	39,107	250,037
Public Works - Buildings	4,518,689	3,240,365	7,759,054
Public Works - Highway & Engineering	6,200,737	1,617,540	7,818,277
Public Works - Parks	1,389,970	404,824	1,794,794
Emergency Response	371,335	88,171	459,506
Board of Elections	120,000	41,936	161,936
Public Works - Public Transit	132,589	10,467	143,056
Office of Central and Information Systems	120,000	19,411	139,411
Planning & Development	479,317	193,542	672,859
Probation & Community Corrections	41,520	16,754	58,274
Sheriff	13,000	3,817	16,817
Total	**14,545,000**	**5,968,896**	**20,513,896**

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

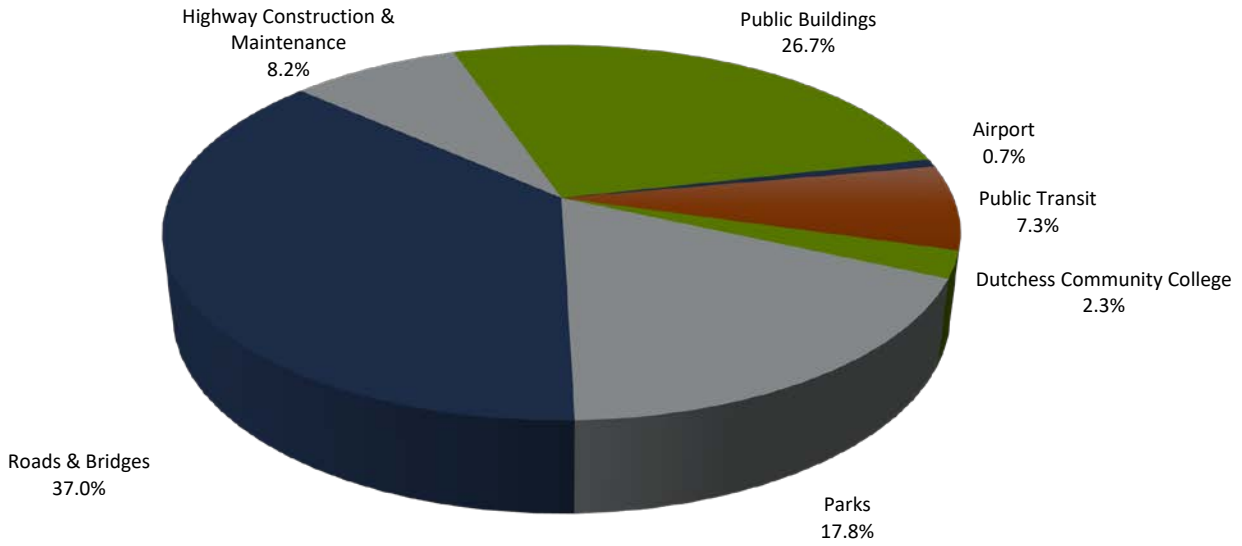
Total Debt Projected to be Issued							
	2021	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**
Justice and Transition Center*	40,000,000	40,000,000	40,000,000	10,000,000	2,150,000	0	0
All Other	21,512,748	23,303,125	32,085,337	31,627,850	25,692,600	18,126,350	10,800,000
Debt Projected to be Issued	**$61,512,748**	**$63,303,125**	**$72,085,337**	**$41,627,850**	**$27,842,600**	**$18,126,350**	**$10,800,000**

*Assumes all authorized funding is issued

The below table indicates the projected Debt Service for 2021 through 2028 based on rates as of September 2020.

Projected Debt Service								
	2021	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**
Non-Sheriff Projects								
Existing Debt as of Dec 31, 2020	17,096,613	14,511,555	12,685,783	11,903,993	11,197,733	9,908,358	8,940,918	7,895,468
New Debt	0	1,862,219	4,111,427	6,842,211	9,385,525	11,360,761	10,704,772	10,178,404
Total Non-Sheriff Projects	**17,096,613**	**16,373,774**	**16,797,210**	**18,746,204**	**20,583,258**	**21,269,119**	**19,645,690**	**18,073,872**
Sheriff Projects								
Existing Debt as of Dec 31, 2020:								
-LEC & Other Projects	2,005,178	1,996,115	1,986,898	1,982,034	1,970,875	1,964,971	1,952,592	1,943,943
-Justice & Transition Center (JTC)	1,412,105	1,413,017	1,413,294	1,412,936	1,411,942	1,413,518	1,414,353	1,414,446
New Debt- JTC	0	2,003,994	4,063,915	6,184,370	6,730,914	6,852,268	6,852,268	6,852,268
Total Sheriff Projects	**3,417,283**	**5,413,126**	**7,464,107**	**9,579,340**	**10,113,731**	**10,230,757**	**10,219,213**	**10,210,657**
Total Projected Debt Service	**$20,513,896**	**$21,786,900**	**$24,261,317**	**$28,325,544**	**$30,696,989**	**$31,499,876**	**$29,864,903**	**$28,284,529**

2021 Summary of 2021 - 2025 Capital Program



Department:	2021	2022	2023	2024	2025
Dutchess Community College	$850,000	$500,000	$980,800	$200,000	$200,000
Planning & Development	-	1,000,000	1,000,000	1,000,000	1,000,000
Public Works - Airport	252,000	2,445,000	2,088,000	5,072,000	4,612,000
Public Works - Buildings Division	9,750,000	26,750,000	4,750,000	5,000,000	5,000,000
Public Works - Engineering Division	13,525,000	12,125,000	12,150,000	12,350,000	12,225,000
Public Works - Highway Division	2,990,000	3,124,000	3,056,000	3,296,000	3,263,000
Public Works - Parks	6,500,000	8,000,000	1,000,000	1,000,000	1,000,000
Public Works - Public Transit	2,672,000	4,320,000	-	-	-
Sheriff	-	-	-	-	-
Water & Wastewater Authority	-	-	-	-	-
Total Gross Costs	**36,539,000**	**58,264,000**	**25,024,800**	**27,918,000**	**27,300,000**
Total Other Funding	**7,969,100**	**10,610,700**	**6,473,900**	**8,918,400**	**8,481,300**
Total Net County Costs*	**28,569,900**	**47,653,300**	**18,550,900**	**$18,999,600**	**$18,818,700**

*Values are rounded

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

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Other than County Sources (for all years combined) Source
Furniture, Fixtures and Equipment (FF&E), and Technology Replacements and Upgrades	200.0	100.0	200.0	200.0	200.0	200.0	50% / 500.0	SUNY Office of Capital Facilities
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).							50% / 500.0	Capital Charge-back Revenues
Campus IT Infrastructure Upgrades - Phase 2	650.0	325.0	0.0	0.0	0.0	0.0	50% / 325.0	SUNY Office of Capital Facilities
Installation of new equipment across all main and intermediate data frames (MDFs and IDFs). 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 & Industry (CBI).								
Sports Field Improvements*	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
Plan, design and construct multi-purpose sports fields with storage facility and comfort stations. Install new stormwater drainage infrastructure.								

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

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Dutchess Community College

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Campus Site Repairs and Upgrades - Phase 2*	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
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.								
Hudson Hall Upgrades and Renovations*	0.0	0.0	TBD	0.0	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
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.								
Purchase Creek Road Property	0.0	0.0	300.0	0.0	0.0	0.0	50% / 150.0 50% / 150.0	SUNY Office of Capital Facilities College Association
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.								
Campus Infrastructure - Phase 3 - Construction*	0.0	0.0	0.0	780.8	0.0	0.0	50% / 390.4	SUNY Office of Capital Facilities
Updates to the electrical service (switch gear, transformers and main cabling) in Taconic Hall, Orcutt Student Services Building, and the Greenspan Daycare Center.								

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

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Dutchess Community College

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Other than County Sources (for all years combined) Source
Washington Hall Improvements and Repairs*	0.0	0.0	0.0	TBD	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
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.								
Dutchess Hall Renovations*	0.0	0.0	0.0	TBD	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
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.								
Falcon Hall Upgrades and Renovations*	0.0	0.0	0.0	TBD	0.0	0.0	50% / TBD	SUNY Office of Capital Facilities
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.								
Taconic Hall Renovations*	0.0	0.0	0.0	0.0	TBD	0.0	50% / TBD	SUNY Office of Capital Facilities
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.								

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

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Dutchess Community College

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Other than County Sources (for all years combined) Source
Planning, Design, Improvements and Renovations - Various Buildings*	0.0	0.0	0.0	0.0	0.0	TBD	50% / TBD	SUNY Office of Capital Facilities
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 & inspection, testing, etc.) and construction services, including hazardous materials abatement. Costs will also include purchase of materials and equipment as needed.								
TOTAL - Dutchess Community College	**850.0**	**425.0**	**500.0**	**980.8**	**200.0**	**200.0**		

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

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Partnership for Manageable Growth (PMG)	0.0	0.0	1,000.0	1,000.0	1,000.0	1,000.0		
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.								
TOTAL - Planning & Development	**0.0**	**0.0**	**1,000.0**	**1,000.0**	**1,000.0**	**1,000.0**		

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Appraisals & Pre-Negotiation for Easement Acquisition (Runway 6/24)	84.0	4.2	0.0	0.0	0.0	0.0	5% / 4.2 90% / 75.6	NYSDOT FAA
Appraisals and pre-negotiation for easement acquisitions for runway 6/24 associated with off-airport obstruction removal project.								
On Airport Obstruction Removal (Design and Permitting)	98.0	4.9	0.0	0.0	0.0	0.0	5% / 4.9 90% / 88.2	NYSDOT FAA
Design study to identify the need for removal of objects that are possible hazards to aircraft operations within the airport property.								
Runway 6/24 Safety Area Improvements (Final Design)	35.0	1.8	0.0	0.0	0.0	0.0	5% / 1.7 90% / 31.5	NYSDOT FAA
Project involves creating a runway safety area at both ends of runway 6/24. Project may include relocation of navigation aids, runway guidance signs, and new pavement striping as needed.								
Security Enhancements - Access Surveillance (Design)	35.0	1.8	0.0	0.0	0.0	0.0	5% / 1.7 90% / 31.5	NYSDOT FAA
This project will replace and modernize the existing airport camera surveillance system. It will provide camera monitoring and recording at approximately 40 locations throughout airport property, including heavily trafficked Juliet hangars, the terminal building, and all gate access entry points. This new system will be designed to synergize with the existing system installed in 2020 at the new ARFF/SRE airport building.								

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Public Works - Airport

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Runway 6-24 Rehabilitation (Design) - Runway Surface & Lighting	0.0	0.0	449.0	0.0	0.0	0.0	5% / 22.4 90% / 404.1	NYDOT FAA
Mill existing runway surface, re-compact runway sub-base, re-pave and re-mark runway surface. Additionally, replace and modernize the runway lighting system.								
Runway 6/24 Safety Area Improvements (Construction)	0.0	0.0	268.0	0.0	0.0	0.0	5% / 13.4 90% / 241.2	NYSDOT FAA
Project involves creating a runway safety area at both ends of runway 6/24. Project may include relocation of navigation aids, runway guidance signs, and new pavement striping as needed.								
Security Enhancements - Access Surveillance (Construction)	0.0	0.0	232.0	0.0	0.0	0.0	5% / 11.6 90% / 208.8	NYSDOT FAA
This project will replace and modernize the existing airport camera surveillance system. It will provide camera monitoring and recording at approximately 40 locations throughout airport property, including heavily trafficked Juliet hangars, the terminal building, and all gate access entry points. This new system will be designed to synergize with the existing system installed in 2020 at the new ARFF/SRE airport building.								
Terminal Apron and Taxiways E & F Rehabilitation (Construction)	0.0	0.0	1,496.0	0.0	0.0	0.0	5% / 74.8 90% / 1,346.4	NYSDOT FAA
Rehabilitate pavement surface at the airport terminal apron and taxiways E & F. Project may include pavement and drainage repairs, full depth pavement reconstruction, and pavement striping as needed. Replacement and modernization of lighting system is also included.								
Appraisals & Pre-Negotiation for Easement Acquisition at the "33" End of Runway 15/33	0.0	0.0	0.0	72.0	0.0	0.0	5% / 3.6 90% / 64.8	NYSDOT FAA
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.								

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Public Works - Airport

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Off Airport Obstruction Removal - Runway 6-24 (Design & Permitting)	0.0	0.0	0.0	585.0	0.0	0.0	5% / 29.2 90% / 526.5	NYSDOT FAA
Design and permitting study for off airport obstruction removal for runway 6/24.								
On-Airport - Obstruction Removal (Construction)	0.0	0.0	0.0	1,102.0	0.0	0.0	5% / 55.1 90% / 991.8	NYSDOT FAA
Removal of identified obstructions on airport property for all runways.								
Runway 15-33 Rehabilitation (Design) - Runway Surface and Lighting	0.0	0.0	0.0	329.0	0.0	0.0	5% / 16.4 90% / 296.1	NYDOT FAA
Mill existing runway surface, re-compact runway sub-base, re-pave and re-mark runway surface. Additionally, replace and modernize runway lighting system.								
Appraisal & Pre-Negotiation for Easement Acquisition at the "15" End of Runway 15/33	0.0	0.0	0.0	0.0	140.0	0.0	5% / 7.0 90% / 126.0	NYDOT FAA
Appraisal and pre-negotiation activities for acquiring property and rights to remove off-airport obstructions at the "15" end of runway 15/33.								
Runway 6-24 Rehabilitation (Construction) - Pavement Rehabilitation & Lighting	0.0	0.0	0.0	0.0	4,932.0	0.0	5% / 246.6 90% / 4,438.8	NYSDOT FAA
Mill existing runway surface, re-compact runway sub-base, re-pave and re-mark runway surface. Additionally, replace and modernize the lighting system.								

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Public Works - Airport

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Off Airport Obstruction Removal - Runway 33 (Design & Permitting)	0.0	0.0	0.0	0.0	0.0	345.0	5% / 17.2 90% / 310.5	NYSDOT FAA
Design and permitting for off airport obstruction removal for runway 33.								
Off Airport Obstruction Removal - Runway 6/24 (Construction)	0.0	0.0	0.0	0.0	0.0	651.0	5% / 32.5 90% / 585.9	NYSDOT FAA
Removal of objects that had been identified as hazards to aircraft operations off airport property for runway 6/24.								
Runway 15/33 Rehabilitation - Runway Re-Surfacing & Lighting (Construction)	0.0	0.0	0.0	0.0	0.0	3,616.0	5% / 180.8 90% / 3,254.4	NYSDOT FAA
Mill existing runway surface, re-compact runway base, re-pave and re-mark runway surface. Additionally, replace and modernize the lighting system.								
TOTAL - Public Works - Airport	**252.0**	**12.7**	**2,445.0**	**2,088.0**	**5,072.0**	**4,612.0**		

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
230 North Road Campus and Building Renovations (Design & Construction)	1,000.0	1,000.0	TBD	0.0	0.0	0.0		
Design and construction of renovations to buildings, parking lots, and HVAC systems at 230 North Road in 2021, with construction funding in 2022.								
Acquisition of Property for Transitional Housing	TBD	TBD	0.0	0.0	0.0	0.0		
Dutchess County is seeking to acquire facilities in order to develop a homeless shelter, transition housing, wrap-around mental health and substance abuse services to address criminal justice system transitional housing needs, as well as transient and chronic housing instability.								
HVAC Piping & Infrastructure Replacement Program - Various Buildings	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		
This project will fund replacement and upgrades of HVAC systems at various County buildings except 10 and 22 Market Street.								
Planning, Design and Renovation - Various Buildings	3,750.0	3,750.0	2,750.0	2,750.0	3,000.0	3,000.0		
This project will fund planning, design and construction costs for renovations and alterations at various County buildings. Costs will include professional services (planning, studies, design, construction management & inspection, testing, etc.) and construction services, including hazardous materials abatement. Costs will also include purchase of moving services, furnishings, fixtures, and equipment as needed.								

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Public Works - Buildings Division

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Roof Replacements at Various Buildings	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		
This project will fund design and construction for replacements or major repairs of roofs at various County buildings.								
Sheriff Outpost and Training Center	TBD	TBD	0.0	0.0	0.0	0.0		
New outpost building for the Sheriff's Office in Salt Point which will provide a location for training and education.								
Youth Services Center	3,000.0	3,000.0	22,000.0	0.0	0.0	0.0		
County contribution to development of a new Youth Services Center.								
TOTAL - Public Works - Buildings Division	**9,750.0**	**9,750.0**	**26,750.0**	**4,750.0**	**5,000.0**	**5,000.0**		

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Other than County Sources (for all years combined) Source
Highway & Bridge Improvements and Reconstruction	13,525.0	9,525.0	12,125.0	12,150.0	12,350.0	12,225.0	32% / 20,000.0	NYSDOT, CHIPs* (annual CHIPs funding = $4,000.)
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.								
TOTAL - Public Works - Engineering Division	**13,525.0**	**9,525.0**	**12,125.0**	**12,150.0**	**12,350.0**	**12,225.0**		

2021 - 2025 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. It also oversees and maintains the County's automobile and equipment fleets.

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Department of Public Works Capital Equipment	1,604.0	1,604.0	1,666.0	1,544.0	1,712.0	1,607.0		
Purchase replacement trucks and machinery for the Department of Public Works.								
Law Enforcement Replacement Vehicles	810.0	810.0	846.0	864.0	900.0	936.0		
Replacement law enforcement vehicles and equipment for the Sheriff's Office.								
Replacement Vehicles for Various Departments	576.0	576.0	612.0	648.0	684.0	720.0		
Replacement vehicles for various County departments and agencies, except the Sheriff's Office.								
TOTAL - Public Works - Highway Division	**2,990.0**	**2,990.0**	**3,124.0**	**3,056.0**	**3,296.0**	**3,263.0**		

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Dutchess Stadium Capital Improvements	4,500.0	3,600.0	0.0	0.0	0.0	0.0	20% / 900.0	CFA Grant
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.								
Parks Master Plan Projects (Design and Construction)	2,000.0	2,000.0	2,000.0	1,000.0	1,000.0	1,000.0		
Design and construction of recommendations that have been developed through the Parks Master Plan process. Each year's funding will include construction of current projects and design of next year's phase.								
Purchase of Land at Dutchess Stadium	TBD	TBD	0.0	0.0	0.0	0.0		
Acquisition of land at Dutchess Stadium from Beacon City School District. Project costs include consultants, legal services, title search, closing costs, tax proration, etc.								
Dutchess Rail Trail (DRT) Extension (Construction)	0.0	0.0	6,000.0	0.0	0.0	0.0		
Construction of new urban rail trail on the former CSX railbed in the City and Town of Poughkeepsie.								
TOTAL - Public Works - Parks	**6,500.0**	**5,600.0**	**8,000.0**	**1,000.0**	**1,000.0**	**1,000.0**		

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Replace thirteen (13) 30’ Medium Duty Diesel Buses	2,672.0	267.2	0.0	0.0	0.0	0.0	10% / 267.2 80% / 2,137.6	NYS FTA
Project will replace thirteen (13) 30’ medium duty diesel buses.								
Replace 2 heavy duty buses (40', 2011)	0.0	0.0	1,080.0	0.0	0.0	0.0	10% / 108.0 80% / 864.0	NYS FTA
Replace 2 Gillings that are currently leased from the City of Poughkeepsie, due to the end of their useful life.								
Replace Six (6) 40’ Heavy Duty Diesel Buses	0.0	0.0	3,240.0	0.0	0.0	0.0	10% / 324.0 80% / 2,592.0	NYS FTA
Project will replace six (6) 40' heavy duty diesel buses, 2010 Orions.								
TOTAL - Public Works - Public Transit	**2,672.0**	**267.2**	**4,320.0**	**0.0**	**0.0**	**0.0**		

2021 - 2025 Capital Program Requests for Dutchess County ($000)

Sheriff's Office

The mission of the law enforcement division of the Dutchess County Sheriff's Office is to enforce city, town and village ordinances, the State Laws of New York, maintain peace and order to the county; protect property and the personal safety of its citizens and generally assist citizens in varied situations.

Project	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Body Camera System	TBD	TBD	0.0	0.0	0.0	0.0		
Body camera systems for Sheriff law enforcement officers.								
TOTAL - Sheriff's Office	**TBD**	**TBD**	**0.0**	**0.0**	**0.0**	**0.0**		

2021 - 2025 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	2021 Total Est. Project Cost	2021 Projected County Share	2022 Total Est. Project Cost	2023 Total Est. Project Cost	2024 Total Est. Project Cost	2025 Total Est. Project Cost	Other than County Sources (for all years combined) % / Projected Amount	Source
Water Storage Facility	TBD	TBD	TBD	TBD	0.0	0.0		
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.								
TOTAL - Water & Wastewater Authority	**TBD**	**TBD**	**TBD**	**TBD**	**0.0**	**0.0**		
TOTAL - ALL DEPARTMENTS	**36,539.0**	**28,569.9**	**58,264.0**	**25,024.8**	**27,918.0**	**27,300.0**		

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	County Bonds	County Budget App
Current Projects										
Dutchess Community College										
DCC Campus Infrastructure Ph II	HC0489	1,980,000	$1,980,000	$252,881	$0	$1,727,119		50%	50%	
DCC Infrastructure,Phase 3 Roof	HC0503	626,250	626,250	203,237	1,300	421,713		50%	50%	
DCC 2017 Safety/ Fire Alarm Updt	HC0509	823,000	823,000	69,121	492	753,387		50%	50%	
DCC 2017 Master Plan Update	HC0510	500,000	500,000	387,900	-	112,100		50%	50%	
DCC Roof Replacement Phase II	HC0522	3,186,800	3,186,800	2,401,228	-	785,572		71%	29%	
DCC South Campus FF&E	HC0548	900,000	900,000	124,004	615,598	160,398		50%	50%	
DCC Campus IT Upgrades Phase 1	HC0549	650,000	650,000	-	-	650,000		50%	50%	
DCC Campus Site Upgrades Phase 1	HC0550	473,000	473,000	-	-	473,000		50%	50%	
General Service										
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	655,644	2,290	150,066			100%	
Acquisition - 503 Haight Avenue	H0473	1,426,625	1,426,625	1,398,598	8,343	19,684			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	1,232,589	-	100,611			100%	
230 North Rd Renov/Crisis Stabil	H0486	4,848,000	4,848,000	4,378,840	-	469,160			100%	
DC Justice & Transition Ctr Proj	H0487	192,150,000	192,150,000	42,627,726	4,936,082	144,586,192			100%	
2016 Building Repairs/Renovation	H0496	3,333,000	3,333,000	2,525,638	5,250	802,112			100%	
2016 Acq/Renov 45 Market Street	H0499	6,988,000	6,988,000	6,938,697	-	49,303		7%	66%	27%
2017 Emergency Generators	H0508	2,614,811	2,614,811	1,351,938	3,873	1,259,000			100%	
2018 Capital Equipment	H0516	1,384,104	1,384,104	1,148,158	-	235,946			99%	1%
2018 Auto Center Vehicle Bond	H0520	1,132,210	1,132,210	974,963	105,041	52,206			100%	
2018 Building Repairs/Renovation	H0528	6,772,050	6,772,050	1,654,493	2,388,399	2,729,158			100%	
2019 Auto Center Vehicle Bond	H0537	1,216,040	1,216,040	904,288	112,063	199,689			100%	
2019 HVAC Infrastr. 10,22 Market	H0539	16,665,000	16,665,000	119,508	211,325	16,334,167			100%	
2019 Capital Equipment	H0540	1,525,100	1,525,100	1,472,632	-	52,468			100%	
2019 Ballot Marking Devices	H0543	1,713,970	1,713,970	1,700,863	-	13,107			100%	
2019 Network Infrastructure	H0544	353,500	353,500	1,189	349,887	2,424			100%	
2019 Disaster Recovery System	H0545	353,500	353,500	301,053	-	52,447			100%	
2019 Auto Center Vehicle Bond	H0546	833,250	833,250	132,711	645,052	55,487			100%	
2020 Orthophotography	H0552	100,000	100,000	26,000	-	74,000				100%

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	Projects Financing Source - % County Bonds	Projects Financing Source - % County Budget App
Current Projects										
Home and Community Service										
2016 – Partner/Manageable Growth	H0500	1,000,000	1,000,000	672,628	-	327,372			100%	
Partner/Manageable Growth	H0512	1,000,000	1,000,000	354,606	-	645,394			100%	
2019 Partner/Manageable Growth	H0541	485,810	485,810	1,333	-	484,477			100%	
2020 Partner/Manageable Growth	H0547	2,525,000	2,525,000	-	-	2,525,000			100%	
Safety										
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	170,945	118,321	2,740,734			100%	
2018 ER 911 Phone System	H0519	630,120	630,120	630,120	-	-		100%		
2019 Integration/911 Phone Syste	H0530	616,793	616,793	240,969	-	375,824		100%		
2020 Interoperable Communication	H0557	564,024	564,024	-	-	564,024		100%		
Recreation										
2006 Parks Plan	H0372	12,778,000	12,778,000	10,794,121	-	1,983,879		61%	39%	
2016 Park Improvements	H0493	420,450	420,450	221,955	13,839	184,656			11%	89%
2018 HVRT Construction	H0524	14,753,350	14,753,350	9,493,981	3,561,732	1,697,637			100%	
2018 Dutchess Stadium Improv/Rpr	H0526	3,024,000	3,024,000	2,089,316	898,100	36,584			11%	89%
2019 Lake Walton Acquisition	H0532	1,652,360	1,652,360	1,616,749	-	35,611			100%	
2019 DRT Extension	H0542	855,500	855,500	74,966	-	780,534			89%	11%
Transportation (Roads & Bridges)										
2000 Roads (ISTEA/TEA 21)	H0290	10,238,000	10,238,000	9,558,758	-	679,242		94%	6%	
2007 Bridges - ISTEA	H0383	6,066,909	6,066,909	3,235,398	-	2,831,511		90%	10%	
2007 Roads - ISTEA	H0384	4,909,699	4,909,699	4,304,776	86,850	518,073		43%	57%	
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	5,737,674	385,010	615,316		25%	75%	
2016 Hwy & Bridge Improvements	H0491	7,735,040	7,735,040	6,911,764	219,824	603,452		48%	52%	
2016 Fallkill Dam Improvements	H0498	425,000	425,000	100,451	7,135	317,414				100%
2017 Hwy & Bridge Improvements	H0506	6,928,500	6,928,500	5,572,058	216,442	1,140,000		58%	42%	
2018 Highway & Bridge Improve.	H0515	6,948,695	6,948,695	5,541,618	70,098	1,336,979		58%	42%	
2018 Federal Aid Highway Improve	H0527	30,437,011	30,437,011	10,816,450	18,550,778	1,069,783		81%	19%	
2019 Bridge Reconstruction Proj	H0531	2,525,000	2,525,000	1,847,921	-	677,079			100%	
2019 Highway & Bridge Improvemen	H0538	10,432,047	10,432,047	4,643,334	1,959,471	3,829,242		42%	58%	

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	County Bonds	County Budget App
Current Projects										
Transportation - Public Transit										
Fuel Tank and Site Rehab	ET0435	3,449,082	3,449,082	3,413,697	-	35,385		90%		10%
Bus Replacement	ET0483	7,578,052	7,578,052	6,046,686	1,266,626	264,740		92%	8%	
2018 Bus Replace/Facilities Imp	ET0523	2,445,720	2,445,720	274,153	-	2,171,567		90%		10%
2019 Bus Replace/Facilities Imp	ET0551	1,344,359	1,344,359	-	-	1,344,359		90%		10%
Transportation - Aviation										
2015 Airport Obstruction Removal	EA0485	290,000	290,000	272,018	12,205	5,777		95%		5%
Airport ARFF/SRE Bldg & Wtr Dist	EA0492	8,816,900	8,816,900	8,459,816	356,256	828		94%		6%
DCC Airport Educational Facility	EA0501	14,394,445	14,394,445	7,526,244	6,245,241	622,960		45%	39%	16%
2016 Airport Property Renovation	EA0502	988,500	988,500	979,452	-	9,048		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	730,652	1,792	75,556			100%	
2018 Runway Safety Area	EA0525	469,175	469,175	145,654	319,587	3,934		95%		5%
2019 Master Plan	EA0533	543,000	543,000	178,998	326,502	37,500		95%		5%
2019 Airport Guidance Sign Repl	EA0536	818,000	818,000	63,158	-	754,842		95%		5%
2020 Airport Design Apron & Taxiway	EA0553	140,000	140,000	2,000	-	138,000		95%		5%
2020 Airport Snow Removal Vehicles	EA0554	900,000	900,000	-	872,500	27,500		95%		5%
Economic Assistance and Opportunity										
2018 OFA Building Equipment*	H0521	1,000,000	1,000,000	927,149	-	72,851		100%		
** 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.*										
Total Current Capital Projects		**$450,414,090**	**$450,414,090**	**$198,665,791**	**$44,873,304**	**$206,874,995**	**$0**			
Future Projects										
Authorization Expected in Current Year 2020										
2020 Quiet Cove Improvements	H0555	$479,500	$479,500				$479,500		100%	
2020 Highway and Bridge Improvements	H0556	5,434,567	5,434,567				5,434,567		100%	
Total Expected Current Year Approval		**$5,914,067**	**$5,914,067**	**$0**	**$0**	**$0**	**$5,914,067**			

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	County Bonds	County Budget App
Future Projects										
Authorization Expected in Ensuing 5 Fiscal Years										
FF&E and Technology Replacements and Upgrades	2021	$200,000					$200,000	100%		
Campus IT Infrastructure Upgrades - Phase 2	2021	650,000					650,000	50%	50%	
Sports Field Improvements	2021	TBD					TBD	50%	50%	
Campus Site Repairs and Upgrades - Phase 2	2021	TBD					TBD	50%	50%	
Hudson Hall Upgrades and Renovations	2021	TBD					TBD	50%	50%	
Campus Infrastrucute - Phase 3 Construction	2021	TBD					TBD	50%	50%	
Washington Hall Improvements and Repairs	2021	TBD					TBD	50%	50%	
Dutchess Hall Renovations	2021	TBD					TBD	50%	50%	
Falcon Hall Upgrades and Renovations	2021	TBD					TBD	50%	50%	
Taconic Hall Renovations	2021	TBD					TBD	50%	50%	
Planning, Design and Renovation - Various Buildings	2021	TBD					TBD	50%	50%	
Appraisals & Pre-Negotation for Easement Acquistion	2021	84,000					84,000	95%		5%
On Airport Obstruction Removal (Design and Permitti	2021	98,000					98,000	95%		5%
Runway 6/24 Safety Area Improvements (Final Design	2021	35,000					35,000	95%		5%
Security Enhancements - Access Surveillance (Design)	2021	35,000					35,000	95%		5%
230 North Road Campus and Building Renovations - (I	2021	1,000,000					1,000,000		100%	
Acquisition of Property for Transitional Housing	2021	TBD					TBD		100%	
HVAC Piping & Infrastructure Replacement Program -	2021	1,000,000					1,000,000		100%	
Planning, Design and Renovation - Various Buildings	2021	3,750,000					3,750,000		100%	
Roof Replacements at Various Buildings	2021	1,000,000					1,000,000		100%	
Youth Services Center	2021	3,000,000					3,000,000		100%	
Highway & Bridge Improvements and Reconstruction	2021	13,525,000					13,525,000	30%	70%	
Department of Public Works Capital Equipment	2021	1,604,000					1,604,000		100%	
Law Enforcement Replacement Vehicles	2021	810,000					810,000		100%	
Replacement Vehicles for Various Departments	2021	576,000					576,000		100%	
Dutchess Stadium Capital Improvements	2021	4,500,000					4,500,000	20%	80%	
Parks Master Plan Design and Construction	2021	2,000,000					2,000,000		100%	
Purchase of Land at Dutchess Stadium	2021	TBD					TBD		100%	
Dutchess Rail Trail (DRT) Extension (Construction)	2021	TBD					TBD		100%	
Replace thirteen 30' Medium Duty Diesel Buses	2021	2,672,000					2,672,000	90%		10%
Water Storage Facility	2021	TBD					TBD		100%	
FF&E and Technology Replacements and Upgrades	2022	200,000					200,000	100%		
Sports Field Improvements	2022	TBD					TBD	50%	50%	
Campus Site Repairs and Upgrades - Phase 2	2022	TBD					TBD	50%	50%	
Hudson Hall Upgrades and Renovations	2022	TBD					TBD	50%	50%	

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	County Bonds	County Budget App
Future Projects										
Authorization Expected in Ensuing 5 Fiscal Years										
Purchase Creek Road Property	2022	300,000					300,000	100%		
Campus Infrastrucute - Phase 3 Construction	2022	-					-	50%	50%	
Washington Hall Improvements and Repairs	2022	TBD					TBD	50%	50%	
Dutchess Hall Renovations	2022	TBD					TBD	50%	50%	
Falcon Hall Upgrades and Renovations	2022	TBD					TBD	50%	50%	
Taconic Hall Renovations	2022	TBD					TBD	50%	50%	
Planning, Design and Renovation - Various Buildings	2022	TBD					TBD	50%	50%	
Partnership for Manageable Growth (PMG)	2022	1,000,000					1,000,000		100%	
Runway 6/24 Rehabilitation (Design) - Runway Surfac	2022	449,000					449,000	95%		5%
Runway 6/24 Safety Area Improvements (Constructio	2022	268,000					268,000	95%		5%
Security Enhancements - Access Surveillance (Constru	2022	232,000					232,000	95%		5%
Terminal Apron and Taxiways E & F Rehabilitation (Cc	2022	1,496,000					1,496,000	95%		5%
230 North Road Campus and Building Renovations - (I	2022	TBD					TBD		100%	
HVAC Piping & Infrastructure Replacement Program -	2022	1,000,000					1,000,000		100%	
Planning, Design and Renovation - Various Buildings	2022	2,750,000					2,750,000		100%	
Roof Replacements at Various Buildings	2022	1,000,000					1,000,000		100%	
Youth Services Center	2022	22,000,000					22,000,000		100%	
Highway & Bridge Improvements and Reconstruction	2022	12,125,000					12,125,000	33%	67%	
Department of Public Works Capital Equipment	2022	1,666,000					1,666,000		100%	
Law Enforcement Replacement Vehicles	2022	846,000					846,000		100%	
Replacement Vehicles for Various Departments	2022	612,000					612,000		100%	
Parks Master Plan Design and Construction	2022	2,000,000					2,000,000		100%	
Dutchess Rail Trail (DRT) Extension (Construction)	2022	6,000,000					6,000,000		100%	
Replace two heavy Duty Buses (40')	2022	1,080,000					1,080,000	90%		10%
Replace Six (6) 40’ Heavy Duty Diesel Buses	2022	3,240,000					3,240,000	90%	10%	
Water Storage Facility	2022	TBD					TBD			
FF&E and Technology Replacements and Upgrades	2023	200,000					200,000	100%		
Campus Infrastrucute - Phase 3 Construction	2023	780,800					780,800	50%	50%	
Washington Hall Improvements and Repairs	2023	TBD					TBD		100%	
Dutchess Hall Renovations	2023	TBD					TBD		100%	
Falcon Hall Upgrades and Renovations	2023	TBD					TBD		100%	
Taconic Hall Renovations	2023	TBD					TBD	44%	56%	
Planning, Design and Renovation - Various Buildings	2023	TBD					TBD		100%	
Partnership for Manageable Growth (PMG)	2023	1,000,000					1,000,000		100%	
Appraisals & Pre-Negotation for Easement Acquistion	2023	72,000					72,000	95%		5%

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	County Bonds	County Budget App
Future Projects										
Authorization Expected in Ensuing 5 Fiscal Years										
On Airport Obstruction Removal 6-24 (Design and Per	2023	585,000					585,000	95%		5%
On Airport Obstruction Removal (Construction)	2023	1,102,000					1,102,000	95%		5%
Runway 15-33 Rehabilitation (Design)	2023	329,000					329,000	95%	5%	
HVAC Piping & Infrastructure Replacement Program -	2023	1,000,000					1,000,000		100%	
Planning, Design and Renovation - Various Buildings	2023	2,750,000					2,750,000		100%	
Roof Replacements at Various Buildings	2023	1,000,000					1,000,000		100%	
Highway & Bridge Improvements and Reconstruction	2023	12,150,000					12,150,000	33%	67%	
Department of Public Works Capital Equipment	2023	1,544,000					1,544,000		100%	
Law Enforcement Replacement Vehicles	2023	864,000					864,000		100%	
Replacement Vehicles for Various Departments	2023	648,000					648,000		100%	
Parks Master Plan Design and Construction	2023	1,000,000					1,000,000		100%	
Water Storage Facility	2023	TBD					TBD		100%	
FF&E and Technology Replacements and Upgrades	2024	200,000					200,000	100%		
Taconic Hall Renovations	2024	TBD					TBD	44%	56%	
Planning, Design and Renovation - Various Buildings	2024	TBD					TBD		100%	
Partnership for Manageable Growth (PMG)	2024	1,000,000					1,000,000		100%	
Appraisals & Pre-Negotation for Easement Acq at the	2024	140,000					140,000	95%		5%
Runway 6-24 Rehabilitation (Construction) - Pavemen	2024	4,932,000					4,932,000	95%	5%	
HVAC Piping & Infrastructure Replacement Program -	2024	1,000,000					1,000,000		100%	
Planning, Design and Renovation - Various Buildings	2024	3,000,000					3,000,000		100%	
Roof Replacements at Various Buildings	2024	1,000,000					1,000,000		100%	
Highway & Bridge Improvements and Reconstruction	2024	12,350,000					12,350,000	32%	68%	
Department of Public Works Capital Equipment	2024	1,712,000					1,712,000		100%	
Law Enforcement Replacement Vehicles	2024	900,000					900,000		100%	
Replacement Vehicles for Various Departments	2024	684,000					684,000		100%	
Parks Master Plan Design and Construction	2024	1,000,000					1,000,000		100%	
FF&E and Technology Replacements and Upgrades	2025	200,000					200,000	100%		
Planning, Design and Renovation - Various Buildings	2025	TBD					TBD		100%	
Partnership for Manageable Growth (PMG)	2025	1,000,000					1,000,000		100%	
Off Airport Obstruction Removal - Runway 33 (Design	2025	345,000					345,000	95%		5%
Off Airport Obstruction Removal - Runway 6/24 (Cons	2025	651,000					651,000	95%	5%	
Runway 15/33 Rehabilitation - Runway Re-Surfacing &	2025	3,616,000					3,616,000	95%	5%	
HVAC Piping & Infrastructure Replacement Program -	2025	1,000,000					1,000,000		100%	
Planning, Design and Renovation - Various Buildings	2025	3,000,000					3,000,000		100%	
Roof Replacements at Various Buildings	2025	1,000,000					1,000,000		100%	

Capital Project Expenditure and Finance Report

As of August 31, 2020

Capital Projects	Code / Year (a)	Estimated Total Cost	Budgeted Approp. (b)	Expenditures to Date (c)	Encumb. to Date (d)	Remaining Approp. (e)	New Appropr.	Projects Financing Source - % State and Federal Aid	County Bonds	County Budget App
Future Projects										
Authorization Expected in Ensuing 5 Fiscal Years										
Highway & Bridge Improvements and Reconstruction	2025	12,225,000					12,225,000	33%	67%	
Department of Public Works Capital Equipment	2025	1,607,000					1,607,000		100%	
Law Enforcement Replacement Vehicles	2025	936,000					936,000		100%	
Replacement Vehicles for Various Departments	2025	720,000					720,000		100%	
Parks Master Plan Design and Construction	2025	1,000,000					1,000,000		100%	
Total Expected Future Year Approval		**$175,045,800**	**$0**	**$0**	**$0**	**$0**	**$175,045,800**			
Grand Total		**631,373,957**	**456,328,157**	**198,665,791**	**44,873,304**	**206,874,995**	**180,959,867**			

(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, 2020

		Appropriations				Financing Source - %			Financing Source - $		
Capital Projects	**Code**	**2019 Actual**	**2020 Actual**	**2021 Estimated**	**Total**	**State and Federal Aid**	**County Bonds**	**County Budget App**	**State and Federal Aid**	**County Bonds**	**County Budget App**
Approved Projects											
EA0501 DCC Airport Educational Facility	EA0501	$1,262,500			$1,262,500		100%		-	1,262,500	-
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	752,000		818,000	95%		5%	777,100	-	40,900
2020 Airport Design Apron & Taxiway	EA0553	-	140,000		140,000	95%		5%	133,000	-	7,000
2020 Airport Snow Removal Vehicles	EA0554	-	900,000		900,000	95%		5%	855,000	-	45,000
2019 Bus Replace/Facilities Imp	ET0551	1,344,359			1,344,359	90%		10%	1,209,923	-	134,436
2016 Park Improvements	H0493	45,450			45,450		100%		-	45,450	-
2018 Federal Aid Highway Improve	H0527		7,381,241		7,381,241	100%			7,381,241	-	-
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	10,432,047			10,432,047	42%	58%		4,412,447	6,019,600	-
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	757,500		855,500		89%	11%	-	757,500	98,000
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	833,250			833,250		100%		-	833,250	-
2019 Partner/Manageable Growth-II	H0547	2,525,000			2,525,000		100%		-	2,525,000	-
2020 Orthophotography	H0552	-	100,000		100,000			100%	-	-	100,000
2020 Interoperable Communication	H0557	-	564,024		564,024	100%			564,024	-	-
DCC South Campus FF&E	HC0548	900,000			900,000	50%	50%		450,000	450,000	-
DCC Campus IT Upgrades Phase 1	HC0549	650,000			650,000	50%	50%		325,000	325,000	-
DCC Campus Site Upgrades Phase 1	HC0550	473,000			473,000	50%	50%		236,500	236,500	-
Total Approved Capital Projects		**$47,039,679**	**$10,594,765**	**$0**	**$57,634,444**				**$17,877,228**	**$38,945,080**	**$812,136**
Future Projects											
Authorization Expected in Current Year											
2020 Quiet Cove Improvements	H0555		479,500		479,500		100%		-	479,500	-
2020 Highway and Bridge Improvements	H0556		5,434,567		5,434,567		100%		-	5,434,567	-
Total Expected Current Year Approval		**$0**	**5,914,067**	**$0**	**$5,914,067**				**$0**	**$5,914,067**	**$0**

Capital Project Appropriations and Financing Method

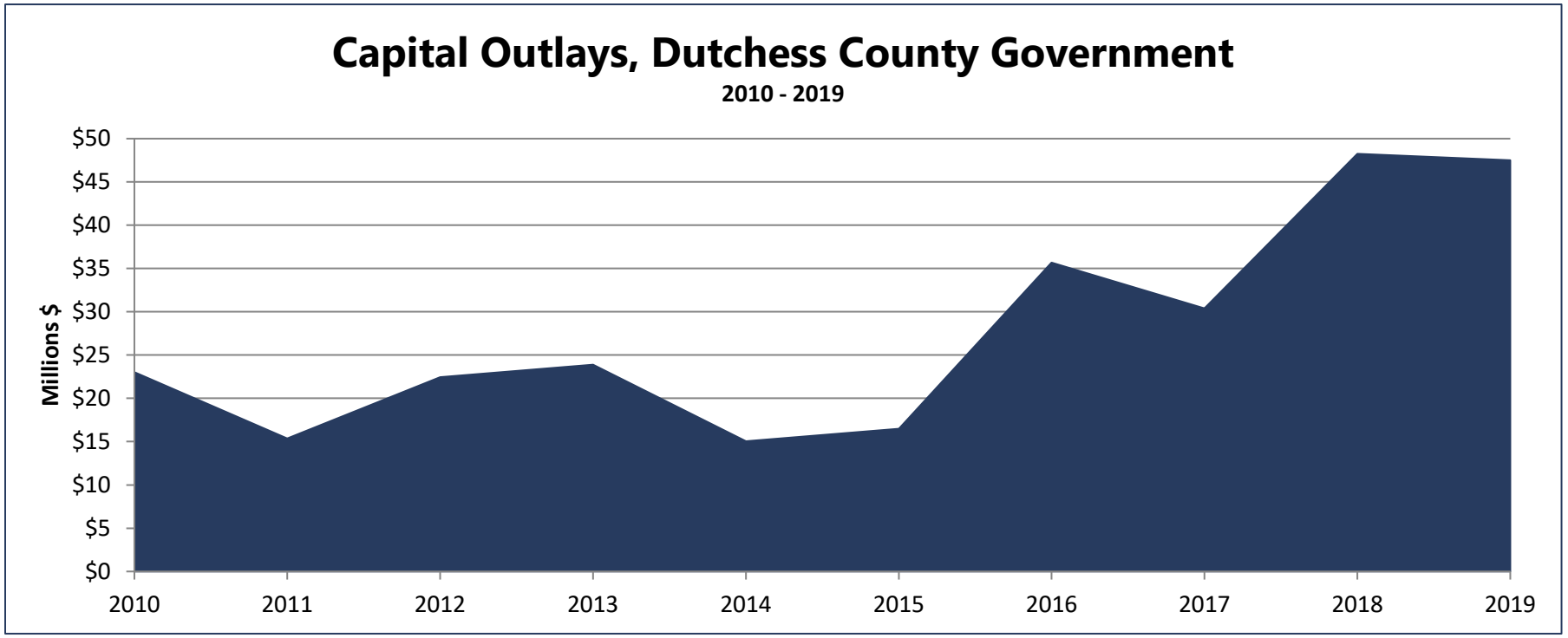
As of August 31, 2020

		Appropriations				Financing Source - %			Financing Source - $		
Capital Projects	**Code**	**2019 Actual**	**2020 Actual**	**2021 Estimated**	**Total**	**State and Federal Aid**	**County Bonds**	**County Budget App**	**State and Federal Aid**	**County Bonds**	**County Budget App**
Authorization Expected in Ensuing 5 Fiscal Years											
FF&E and Technology Replacements and Upgrades	2021			200,000	200,000	100%			200,000	-	-
Campus IT Infrastructure Upgrades - Phase 2	2021			650,000	650,000	50%	50%		325,000	325,000	-
Sports Field Improvements	2021			TBD	-	50%	50%		-	-	-
Campus Site Repairs and Upgrades - Phase 2	2021			TBD	-	50%	50%		-	-	-
Hudson Hall Upgrades and Renovations	2021			TBD	-	50%	50%		-	-	-
Purchase Creek Road Property	2021			TBD	-	50%	50%		-	-	-
Campus Infrastrucute - Phase 3 Construction	2021			TBD	-	50%	50%		-	-	-
Washington Hall Improvements and Repairs	2021			TBD	-	50%	50%		-	-	-
Dutchess Hall Renovations	2021			TBD	-	50%	50%		-	-	-
Falcon Hall Upgrades and Renovations	2021			TBD	-	50%	50%		-	-	-
Taconic Hall Renovations	2021			TBD	-	50%	50%		-	-	-
Planning, Design and Renovation - Various Buildings	2021			TBD	-	50%	50%		-	-	-
Appraisals & Pre-Negotation for Easement Acquistion	2021			84,000	84,000	95%		5%	79,800	-	4,200
On Airport Obstruction Removal (Design and Permittir	2021			98,000	98,000	95%		5%	93,100	-	4,900
Runway 6/24 Safety Area Improvements (Final Design	2021			35,000	35,000	95%		5%	33,250	-	1,750
Security Enhancements - Access Surveillance (Design)	2021			35,000	35,000	95%		5%	33,250	-	1,750
230 North Road Campus and Building Renovations - (I	2021			1,000,000	1,000,000		100%		-	1,000,000	-
Acquisition of Property for Transitional Housing	2021			TBD	-		100%		-	-	-
HVAC Piping & Infrastructure Replacement Program -	2021			1,000,000	1,000,000		100%		-	1,000,000	-
Planning, Design and Renovation - Various Buildings	2021			3,750,000	3,750,000		100%		-	3,750,000	-
Roof Replacements at Various Buildings	2021			1,000,000	1,000,000		100%		-	1,000,000	-
Youth Services Center	2021			3,000,000	3,000,000		100%		-	3,000,000	-
Highway & Bridge Improvements and Reconstruction	2021			13,525,000	13,525,000	30%	70%		4,000,000	9,525,000	-
Department of Public Works Capital Equipment	2021			1,604,000	1,604,000		100%		-	1,604,000	-
Law Enforcement Replacement Vehicles	2021			810,000	810,000		100%		-	810,000	-
Replacement Vehicles for Various Departments	2021			576,000	576,000		100%		-	576,000	-
Dutchess Stadium Capital Improvements	2021			4,500,000	4,500,000	20%	80%		900,000	3,600,000	-
Parks Master Plan Design and Construction	2021			2,000,000	2,000,000		100%		-	2,000,000	-
Purchase of Land at Dutchess Stadium	2021			TBD	-		100%		-	-	-
Dutchess Rail Trail (DRT) Extension (Construction)	2021			TBD	-		100%		-	-	-
Replace thirteen 30' Medium Duty Diesel Buses	2021			2,672,000	2,672,000	90%		10%	2,404,800	-	267,200
Water Storage Facility	2021			TBD	-		100%		-	-	-
Total Expected Future Year Approval		**$0**	**$0**	**36,539,000**	**$36,539,000**				**$8,069,200**	**$28,190,000**	**$279,800**
Grand Total		**47,039,679**	**16,508,832**	**36,539,000**	**100,087,511**				**25,946,428**	**73,049,147**	**1,091,936**

(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).

Capital Expenditure Trends

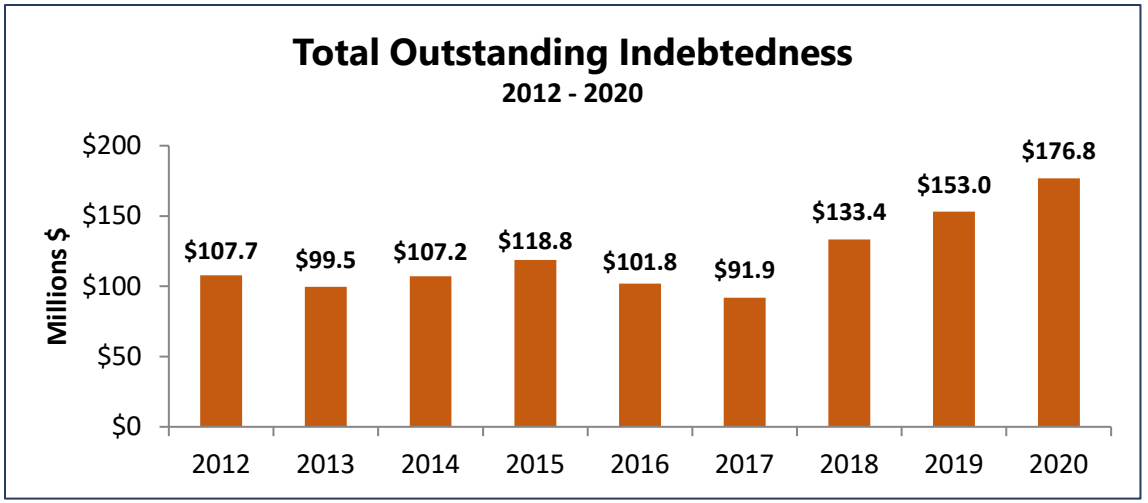
Capital outlays include expenditures for capital equipment and for construction, improvement and acquisition of fixed assets such as public buildings, roads, bridges and real property. A ten-year summary of capital outlays is provided below. In 2019, a total of $47.5 million was expended for capital outlays.

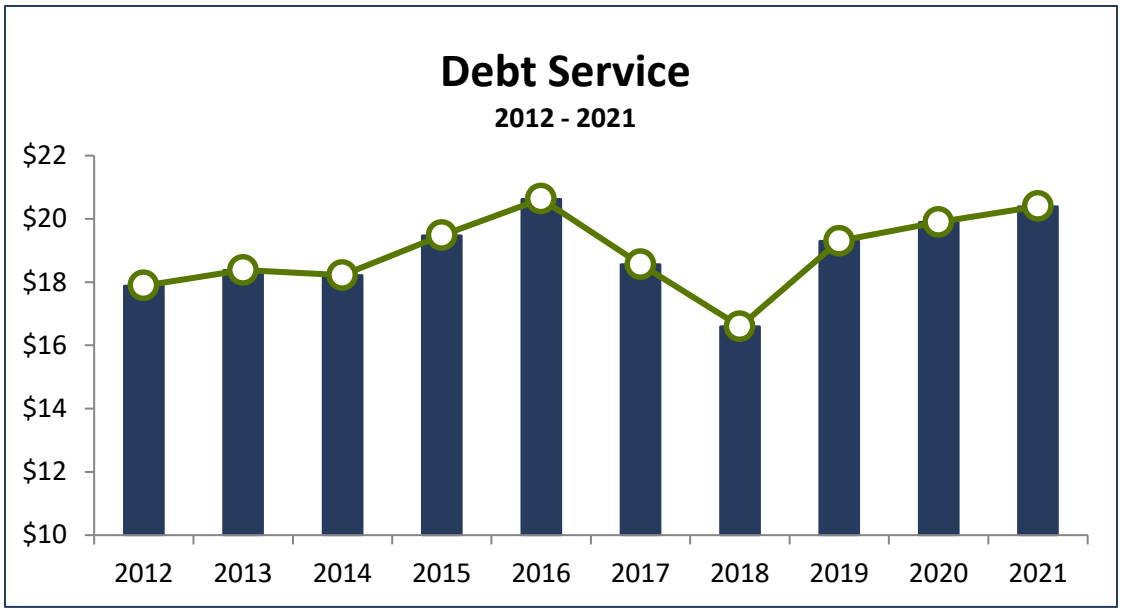


**Source: State Comptroller's Annual Report Municipal Affairs, Dutchess County Department of Finance*

Indebtedness

The outstanding indebtedness table provides a nine-year summary of outstanding County indebtedness. Total outstanding indebtedness is projected to be $176,810,000 on December 31, 2020.





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

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 2012 through 2020 and the budgeted amount for 2021.

The 2021 projected debt service expenditure for projects already approved by the County Legislature is $20,363,895.

Debt Authorized and Unissued 2020

		August 31, 2020		
Project	**Code (a)**	**Authorized (b)**	**Issued (c)**	**Unissued (d)**
DCC Airport Educational Facility	EA0501	$5,599,945	$5,200,000	$399,945
2018 Capital Equipment	EA0516	7,878	-	7,878
On-Airport Water Line	EA0518	808,000	600,000	208,000
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	3,199,040	2,500,000	699,040
2016 Park Improvements	H0493	45,450	-	45,450
2016 Building Repairs/Renovation	H0496	3,333,000	2,700,000	633,000
2016 Acq/Renov 45 Market St.	H0499	4,595,000	4,000,000	595,000
2016 - Partner/Manageable Growth	H0500	1,000,000	950,000	50,000
2017 Highway & Bridge Improvements	H0506	2,703,500	1,700,000	1,003,500
2017 Emergency Generators	H0508	2,614,811	2,000,000	614,811
Partner/Manageable Growth	H0512	1,000,000	980,000	20,000
2018 Emergency Response Training Cr.	H0514	3,030,000	2,000,000	1,030,000
2018 Highway & Bridge Improvements	H0515	3,918,224	2,750,000	1,168,224
2018 Capital Equipment	H0516	1,372,869	1,000,000	372,869
2018 Auto Center Vehicle Bond	H0520	1,132,210	1,000,000	132,210
2018 HVRT Construction	H0524	5,388,350	4,500,000	888,350
2018 Dutchess Stadium Improv/Repair	H0526	2,424,000	1,500,000	924,000
2018 Federal Aid Highway Improvements	H0527	5,632,770	5,180,000	452,770
2018 Building Repairs/Renovation	H0528	6,772,050	3,000,000	3,772,050
2019 Bridge Reconstruction Proj.	H0531	2,525,000	2,000,000	525,000
2019 Lake Walton Acquisition	H0532	1,652,360	1,620,000	32,360
2019 Auto Center Vehicle Bond	H0537	1,216,040	890,000	326,040
2019 Highway & Bridge Improvements	H0538	6,019,600	4,500,000	1,519,600
2019 HVAC Infrast. 10, 22 Market	H0539	16,665,000	2,000,000	14,665,000
2019 Capital Equipment	H0540	1,525,100	1,500,000	25,100
2019 Partner/Manageable Growth	H0541	485,810	410,000	75,810
2019 DRT Extension	H0542	757,500	-	757,500
Ballot Marking Devices	H0543	1,713,970	1,465,000	248,970
Network Infrastructure	H0544	353,500	350,000	3,500
Disaster Recovery System	H0545	353,500	350,000	3,500
2019 Auto Center Vehicle Bond	H0546	833,250	825,000	8,250
2020 Partner/Manageable Growth	H0547	2,525,000	-	2,525,000

Debt Authorized and Unissued 2020

		August 31, 2020		
Project	**Code (a)**	**Authorized (b)**	**Issued (c)**	**Unissued (d)**
DCC Infrastructure Phase III Roof	HC0503	313,125	200,000	113,125
DCC 2017 Safety/Fire Alarm Updt.	HC0509	411,500	400,000	11,500
DCC 2017 Master Plan Update	HC0510	250,000	225,000	25,000
DCC Roof Replacement Phase II	HC0522	913,400	900,000	13,400
DCC Suth Campus FF&E	HC0548	450,000	250,000	200,000
DCC Campus IT Upgrades Phase I	HC0549	325,000	250,000	75,000
DCC Campus Site Upgrades Phase I	HC0550	236,500	200,000	36,500
Grand Total		**$291,100,252**	**$124,225,000**	**$166,875,252**

(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.