



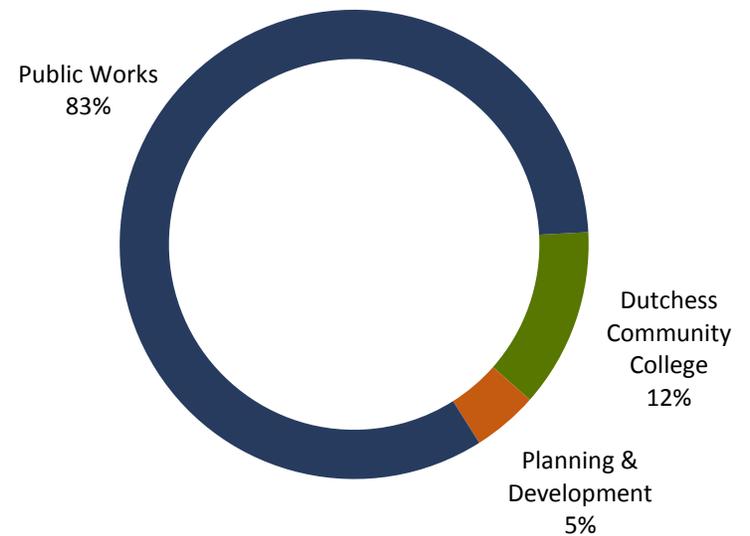
DUTCHESS COUNTY
CAPITAL PLAN
2018
MARCUS J. MOLINARO
DUTCHESS COUNTY EXECUTIVE



Capital Improvement Program

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Letter to Legislators

Enclosed herein is the Capital Program 2018-2022, as adopted by the Capital Program Committee on August 23, 2017. 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 2018 are recommended for submission to the County Legislature for approval in the next year. The projects included for 2019-2022 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 Waste Water Authority, which would also require substantial 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

County Executive Molinaro 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 the 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 2017 projects which have not gone before the Legislature for approval in 2017 will automatically be included in the 2018 Capital Plan, should these projects not be approved by the Legislature in 2017; 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 2018-2022 Dutchess County Capital Program, and be it further

RESOLVED, that the projects as shown for 2018 be recommended for approval of funding by the County Legislature in fiscal year 2018.

Seconded by: William O'Neil, Deputy County Executive

Resolution adopted by acclamation

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: 2018 – 2022 Capital Program Requests for Dutchess County.

Highlights

Dutchess County's Capital Program 2018-2022 provides for improvements to assets and infrastructure in multiple areas of County government. Projects are spread over the five-year period to equalize the impact on annual debt service obligations.

- Recommended 2018 capital projects involving existing County buildings include planning, design and renovations to various County buildings.
- The Highway Construction and Maintenance Division of the Department of Public Works (DPW) has scheduled the replacement of various vehicles and equipment during 2018.
- The maintenance of County roads and bridges is an ongoing priority in Dutchess County. 2018 funding is provided for the Engineering Division of DPW to continue our commitment to maintaining roads and bridges, preventing deterioration, and repairing hazardous conditions.

- DPW Parks plans to focus 2018 investments on the design and implementation of the Parks Master Plan.
- Dutchess Community College projects for 2018 are improvement projects at Drumlin, Dutchess, Falcon, Taconic and Washington Halls, as well as, continuation of their phased infrastructure project and the purchase of a property on Creek Road.
- In 2018, the Department of Planning & Development requests 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 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 on the basis of 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 2018-2022 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 and legal requirements, as well as with the 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, 2017, Dutchess County is projected to have total outstanding debt of \$91,900,000 and approved appropriations to pay down \$13,475,000 in 2018. Thus, the net indebtedness for the County as of December 31, 2017 is projected to be \$78,425,000. The net indebtedness is subject to the constitutional tax limit of \$2.072 billion, and the amount as of December 31, 2017 represents 3.78% of this limit. As of August 31, 2017, the County had authorized but unissued debt totaling \$220,818,251. The following table represents a summary of the County's debt service obligation as of December 31, 2017.

YEAR	PRINCIPAL	INTEREST	TOTAL
2018	13,475,000	3,396,240	\$16,871,240
2019	12,485,000	2,581,700	\$15,066,700
2020	10,605,000	2,091,925	\$12,696,925
2021	8,375,000	1,703,325	\$10,078,325
2022	7,425,000	1,372,719	\$8,797,719
2023-2027	25,850,000	3,864,447	\$29,714,447
2028-2032	10,585,000	1,164,213	\$11,749,213
2033-2037	3,100,000	150,734	\$3,250,734
	<u>\$91,900,000</u>	<u>\$16,325,303</u>	<u>\$108,225,303</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.

In 2003, Dutchess County undertook debt management initiatives through the formation of a local development corporation known as the Dutchess Tobacco Asset Securitization Corporation (Dutchess TASC). The County assigned its rights to receive tobacco settlement revenues under a Master Settlement Agreement to the Dutchess TASC for \$41.97 million which was funded through the issuance of turbo-redemption bonds, resulting in a reduction of the County's outstanding indebtedness at December 31, 2003 to \$53.9 million, a decrease of \$39.5 million over the previous year. This corporation, together with similar corporations for Oswego and Rockland counties, formed a pool known as New York Counties Tobacco Trust III. As a result, the County was able to defease \$47 million in debt. This total includes \$37.3 million in principal and \$9.7 million in interest.

In November 2005, the Dutchess TASC together with 23 other County TASCs, formed a pool known as New York Counties Tobacco Trust V (NYCTT V). NYCTT V issued \$199,375,348 in Tobacco Settlement Pass-through Bonds yielding 6%-7.85% interest and an average expected life from 14 to 27 years. Dutchess TASC's portion totaled \$25.5 million. As a result, Dutchess County was able to defease \$9.5 million in debt issued December 2004 and receive \$16 million in the Capital Projects Fund.

In addition to the above transactions, 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. In May 2006, bonds were issued to advance a refund of \$10.2 million in Public Improvement (Serial) Bonds originally issued by the County. The total overall savings was \$522,505 to the County.

In February 2009, Dutchess County issued \$15,095,000 in Public Improvement Refunding (Serial) Bonds, 2009 Series dated February 18, 2009. The bond principal decreased \$390,000; interest decreased \$679,585. The total overall savings was \$1,069,585 to the County.

In December 2011, the County issued \$5,395,000 in Serial Bonds which were used to advance refund \$5,750,000 of the 2003 public improvement serial bonds. The County recorded a gain on bond refunding in the amount of \$544,473 related to this transaction.

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.

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, many of which have been proposed as part of the Capital Improvement Program for 2018.

- Energy Efficiency Improvements at Various County Facilities
- 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
- Bus Replacements

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

Planned Capital Projects in 2018

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 recommended for adoption in 2018 that are part of the five-year capital plan. The following projects have been proposed as part of the Capital Improvement Program for 2018.

Non-Recurring Capital Projects for 2018		
Department	Project	Estimated County Cost
Dutchess Community College	Purchase Creek Road Property	\$87,500
DPW – Airport	Replace ARFF/SRE Building (Construction)	\$146,300
DPW – Airport	Replace Engineered Material Arresting System (EMAS)	\$275,000
DPW – Buildings	Petroleum Bulk Storage Tank Replacements – Various Locations	\$200,000
DPW – Buildings	Emergency Response Master Plan Implementation – Phase I	\$2,000,000
DPW – Parks	Parks Master Plan Implementation and Design	\$1,000,000
DPW – Public Transit	Transit Facility Exterior Upgrades	\$165,000
DPW – Public Transit	Purchase Bus Simulator	\$12,000
Total		\$3,885,800

For detailed information regarding these projects, including project descriptions and total project costs, please refer to the *2018 – 2022 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.

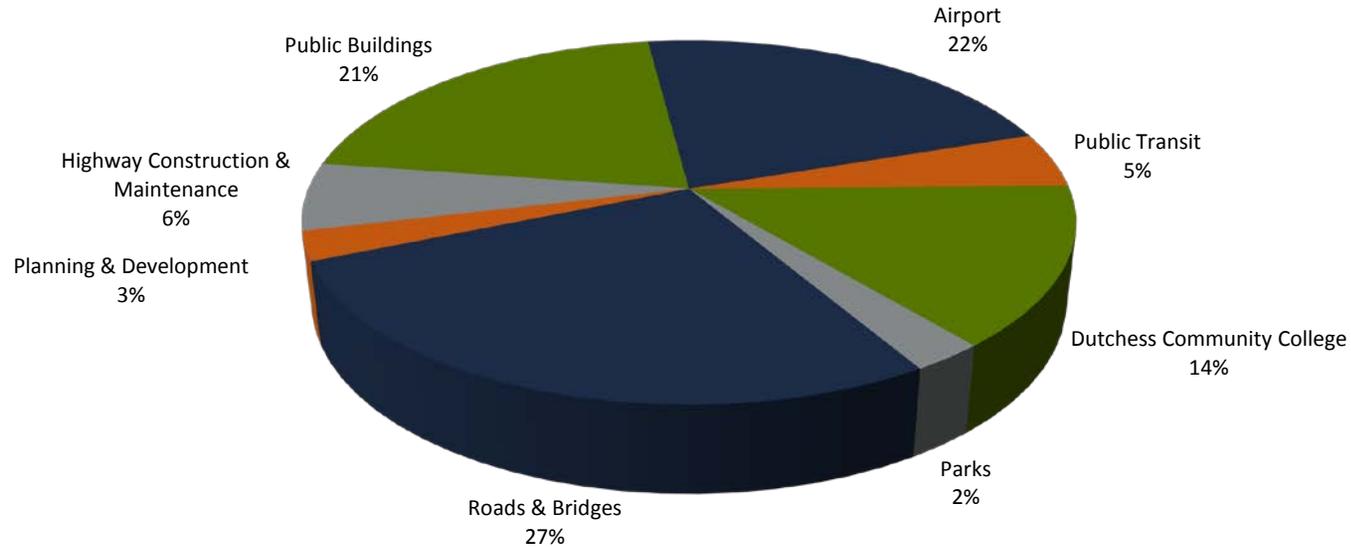
The 2018 Debt Service Obligation by Fund is detailed in the table below.

2018 Debt Service Summary by Fund			
Fund	Serial Bond Principal	Serial Bond Interest	Debt Service Totals
General Fund	12,333,310	3,232,893	15,566,203
Community College	650,035	82,789	732,824
Airport	265,652	37,846	303,498
Public Transportation	226,003	42,712	268,715
Total	13,475,000	3,396,240	16,871,240

The below table indicates the projected 2018 debt service by department.

2018 Debt Service Summary by Department			
Department	Serial Bond Principal	Serial Bond Interest	Debt Service Totals
Dutchess Community College	\$650,035	\$82,789	\$732,824
Public Works - Airport	\$265,652	\$37,846	\$303,498
Public Works - Buildings	\$3,998,516	\$1,014,785	\$5,013,301
Public Works - Highway & Engineering	\$4,161,436	\$1,478,902	\$5,640,338
Public Works - Parks	\$937,464	\$239,757	\$1,177,221
Emergency Response	\$593,743	\$164,389	\$758,132
Finance	\$1,515,000	\$189,375	\$1,704,375
Jail	\$0	\$0	\$0
Public Works - Public Transit	\$226,003	\$42,712	\$268,715
Office of Central and Information Systems	\$603,000	\$46,075	\$649,075
Planning & Development	\$223,002	\$63,655	\$286,657
Probation & Community Corrections	\$45,149	\$12,353	\$57,502
Sheriff	\$256,000	\$23,602	\$279,602
Total	\$13,475,000	\$3,396,240	\$16,871,240

2018 Summary of 2018 - 2022 Capital Program



Department:	2018	2019	2020	2021	2022
Dutchess Community College	\$5,458,800	\$1,411,000	\$16,917,000	\$12,717,000	\$11,901,400
Planning & Development	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Public Works - Airport	8,426,000	967,000	1,155,000	239,000	1,881,000
Public Works - Buildings Division	7,950,000	6,750,000	4,750,000	4,250,000	4,000,000
Public Works - Engineering Division	10,500,000	10,750,000	11,000,000	11,250,000	11,500,000
Public Works - Highway Division	2,321,000	2,227,000	2,404,000	2,350,000	2,414,000
Public Works - Parks	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Public Works - Public Transit	1,890,000	-	1,620,000	-	6,495,000
Water & Wastewater Authority	TBD	TBD	TBD	TBD	TBD
Total Gross Costs	38,545,800	24,105,000	39,846,000	32,806,000	40,191,400
Total Other Funding	16,447,100	5,624,100	15,013,700	10,585,500	17,583,200
Total Net County Costs*	\$22,098,700	18,480,900	24,832,300	\$22,220,500	\$22,608,200

* As of October 6, 2017

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Dutchess Community College

The capital program for Dutchess Community College (DCC) was developed in accordance with the Master Plan. Fifty percent of the 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. 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Construction of Roof Replacements, Phase 2 - Drumlin/Dutchess/Falcon <i>This is the construction of Phase 2 of the roof replacements -- for Drumlin, Dutchess and Falcon Halls.</i> <i>Drumlin Hall: \$472,500</i> <i>Dutchess Hall: \$1,093,500</i> <i>Falcon Hall: \$1,620,800</i>	3,186.8	1,593.4	0.0	0.0	0.0	0.0	50% / 1,593.4	SUNY Office of Capital Facilities
Campus Infrastructure - Phase 3 - Construction <i>This is the construction of the 3rd Phase of the Campus Infrastructure Project. 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>	676.0	338.0	0.0	0.0	0.0	0.0	50% / 338.0	SUNY Office of Capital Facilities
Design and Construct Falcon Hall Boiler Replacement <i>The project will consist of replacing the boilers with new dual-fuel fired units and to replace all pumps and accessories.</i>	518.0	259.0	0.0	0.0	0.0	0.0	50% / 259.0	SUNY Office of Capital Facilities

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Dutchess Community College

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Falcon Hall Improvements (Masonry Repairs) <i>The project will consist of repairing the building's damaged brick façade, replacing hollow metal doors and frames and to paint and replace sealants where necessary.</i>	207.0	103.5	0.0	0.0	0.0	0.0	50% / 103.5	SUNY Office of Capital Facilities
Purchase Creek Road Property <i>The funding will allow for the purchase and remediation of the property. The remediation will include tearing down and removing the existing dilapidated structures. The property will then be excavated and developed for future growth.</i>	175.0	87.5	0.0	0.0	0.0	0.0	50% / 87.5	SUNY Office of Capital Facilities
Washington Hall Improvements <i>To relocate and replace the lab exhaust intake louvers to correct indoor air quality concerns.</i>	577.0	288.5	0.0	0.0	0.0	0.0	50% / 288.5	SUNY Office of Capital Facilities
Washington Hall Masonry Repairs <i>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>	119.0	59.5	0.0	0.0	0.0	0.0	50% / 59.5	SUNY Office of Capital Facilities

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Dutchess Community College

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Design New Academic Building <i>Design of a new 50,000 gross square foot academic building to create new instructional and student space. This will also allow for the complete renovation of Hudson (Phase 1 and Phase 2) and Taconic Halls.</i>	0.0	0.0	857.0	0.0	0.0	0.0	50% / 428.5	SUNY Office of Capital Facilities
Upgrade Campus IT Infrastructure Phase 1 <i>This project will permit the college to provide and maintain efficient, effective, and state-of-the-art information technology components, network backbone, speed, and capacity to support the educational and administrative mission of the institution.</i>	0.0	0.0	554.0	0.0	0.0	0.0	50% / 277.0	SUNY Office of Capital Facilities
Construct New Academic Building <i>Construction Phase of New Academic Building.</i>	0.0	0.0	0.0	13,138.0	0.0	0.0	50% / 6,569.0	SUNY Office of Capital Facilities
Upgrade Campus IT Infrastructure Phase 2 <i>This project will permit the college to provide and maintain efficient, effective, and state-of-the-art information technology components, network backbone, speed, and capacity to support the educational and administrative mission of the institution.</i>	0.0	0.0	0.0	1,721.0	0.0	0.0	50% / 860.5	SUNY Office of Capital Facilities

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Dutchess Community College

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Design Hudson Hall Renovations Phase 1 & 2 <i>This project will design the renovations Phase 1 & 2 of Hudson Hall. This two phase project will follow the completion of the New Academic Building project renovating all major building systems, the 4th and 5th floor instructional spaces, and replacing all windows and the building skin. The replacement of the windows and skin is expected to result in significant energy savings and elimination of significant and persistent water infiltration through the existing systems.</i>	0.0	0.0	0.0	2,058.0	0.0	0.0	50% / 1,029.0	SUNY Office of Capital Facilities
Hudson Hall Renovation - Phase 1 - South <i>The renovations will include skin recladding with an energy efficient cladding, replacement of the current single glazed windows, skylight replacements and a boiler replacement. In addition, the 4th and 5th floors that were not renovated during 2001 will be renovated and upgraded for classroom reconfigurations and upgrades of interior finishes.</i>	0.0	0.0	0.0	0.0	12,717.0	0.0	50% / 6,358.5	SUNY Office of Capital Facilities
Hudson Hall Renovation, Phase 2 - North <i>The renovations will include skin recladding with an energy efficient cladding, replacement of the current single glazed windows and skylight replacements. In addition, the 4th and 5th floors that were not renovated during the 2001 Renovations will be renovated and upgraded for classroom reconfigurations and upgrades of interior finishes.</i>	0.0	0.0	0.0	0.0	0.0	10,826.6	50% / 5,413.3	SUNY Office of Capital Facilities
Design Drumlin/Dutchess Renovation/Addition <i>To design an addition and full renovation of the two buildings. This will address handicap accessibility, provide a new elevator for access to all floors in Dutchess Hall, provide mulitpurpose meeting space, upgrade all interior finishes and complete upgrades to all building systems and components.</i>	0.0	0.0	0.0	0.0	0.0	362.2	50% / 181.1	SUNY Office of Capital Facilities

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Dutchess Community College

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Design Taconic Hall Renovation	0.0	0.0	0.0	0.0	0.0	712.6	50% / 356.3	SUNY Office of Capital Facilities
<i>Provide a comprehensive renovation of Taconic Hall, replacing all major systems, new windows, the addition of air conditioning throughout the building, and much needed upgrades to one of the oldest instructional buildings on campus.</i>								
TOTAL - Dutchess Community College	5,458.8	2,729.4	1,411.0	16,917.0	12,717.0	11,901.4		

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Planning & Development

The Department of Planning and Development is responsible for comprehensive countywide planning, economic development coordination and planning, review of local zoning referrals, planning assistance to local governments, community development block grant implementation, transportation planning, public information, citizen participation, and transportation.

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Partnership for Manageable Growth (PMG)	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		
<i>PMG Open Space and Farmland Protection Matching Grant Program to protect Dutchess County open space and farmland.</i>								
TOTAL -Planning & Development	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		

2018 - 2022 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Replace Engineered Material Arresting System (EMAS)	5,500.0	275.0	0.0	0.0	0.0	0.0	5% / 275.0	NYSDOT
<i>Replace the existing Engineered Material Arresting System (EMAS) with a new EMAS system at the same location at the end of runway 6/24. This system is what stops planes should they fail to stop properly on the main runway, and prevents them from going onto Route 376 (New Hackensack Rd.).</i>								
Replace Aircraft Rescue and Fire Fighting/Snow Removal Equipment (ARFF/SRE) Building (Construction)	2,926.0	146.3	0.0	0.0	0.0	0.0	5% / 146.3	NYSDOT
<i>Replacement of ARFF/SRE Building - Construction portion only, includes on-airport water distribution.</i>								
On-Airport Obstruction Removal (Design & Permitting)	0.0	0.0	98.0	0.0	0.0	0.0	5% / 4.9	NYSDOT
<i>Removal of objects that have been identified by FAA as possible hazards to aircraft within the airport property.</i>								
Replace Snow Removal Equipment: Plow/Material Spreader Truck	0.0	0.0	350.0	0.0	0.0	0.0	5% / 17.5	NYSDOT
<i>Replace existing 2000 Oshkosh plow/spreader truck with a new truck.</i>								
Airport Master Plan Update	0.0	0.0	435.0	0.0	0.0	0.0	5% / 21.7	NYSDOT
<i>Update existing Airport Master Plan.</i>								

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Public Works - Airport

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Appraisals & Pre-Negotiation for Easement Acquisition (Runway 6/24) <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
Easement Purchase, Off-Airport Obstruction Removal (Runway 6/24) <i>Purchase of property and/or property rights needed to remove off-airport obstructions at runway 6/24.</i>	0.0	0.0	0.0	250.0	0.0	0.0	5% / 12.5 90% / 225.0	NYSDOT FAA
On-Airport Obstruction Removal (Construction) <i>Removal of on-airport obstructions.</i>	0.0	0.0	0.0	905.0	0.0	0.0	5% / 45.2 90% / 814.5	NYSDOT FAA
Obstruction Removal, Off-Airport, Runway 6/24 (Design & Permitting) <i>Design and permitting for off-airport obstruction removal at runway 6/24.</i>	0.0	0.0	0.0	0.0	82.0	0.0	5% / 4.1 90% / 73.8	NYSDOT FAA
Appraisals & Pre-Negotiation for Easement Acquisition at the "33" End of Runway 15/33 <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

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Public Works - Airport

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Realign Taxiway B at the "33" End of Runway 15/33 (Design) <i>Design the realignment of Taxiway B at the "33" end of runway 15/33.</i>	0.0	0.0	0.0	0.0	85.0	0.0	5% / 4.2 90% / 76.5	NYSDOT FAA
Easement Purchase, Off-Airport Obstruction Removal (Runway 15/33) <i>Purchase of property and property rights for off-airport obstruction removals at runway 15/33.</i>	0.0	0.0	0.0	0.0	0.0	250.0	5% / 12.5 90% / 225.0	NYSDOT FAA
Obstruction Removal, Off-Airport, Runway 6/24 (Construction) <i>Removal of obstructions off-airport at runway 6/24.</i>	0.0	0.0	0.0	0.0	0.0	551.0	5% / 27.6 90% / 495.9	NYSDOT FAA
Appraisal & Pre-Negotiation for Easement Acquisition at the "15" End of Runway 15/33 <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	NYSDOT FAA
Realign Taxiway B at the "33" End of Runway 15/33 (Construction) <i>Construct the realignment of Taxiway B at the "33" end of runway 15/33.</i>	0.0	0.0	0.0	0.0	0.0	940.0	5% / 47.0 90% / 846.0	NYSDOT FAA
TOTAL - Public Works - Airport	8,426.0	421.3	967.0	1,155.0	239.0	1,881.0		

2018 - 2022 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Roof Replacements at Various Buildings	500.0	500.0	500.0	500.0	500.0	500.0		
<i>This project will fund replacement or major repairs of roofs at various County buildings.</i>								
HVAC Piping & Infrastructure Replacement Program - Various Buildings	1,500.0	1,500.0	1,500.0	1,000.0	1,000.0	750.0		
<i>This project will fund replacement and upgrades of HVAC systems at various County buildings.</i>								
Planning, Design and Renovation - Various Buildings	3,000.0	3,000.0	2,500.0	2,500.0	2,000.0	2,000.0		
<i>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 materials and equipment as needed.</i>								
Petroleum Bulk Storage Projects - Various Locations	200.0	200.0	0.0	0.0	0.0	0.0		
<i>This project will fund upgrades, repairs and removal of petroleum bulk storage tanks and facilities at various locations throughout the County.</i>								
Energy Efficiency Upgrades	750.0	750.0	750.0	750.0	750.0	750.0		
<i>This project will fund energy efficiency upgrades at various county facilities. Projects may include: modernization or replacement of heating and cooling systems or equipment to achieve increased energy efficiency; installation of new systems to take advantage of new technologies; and the installation of solar powered electric car charging stations at various locations throughout the County.</i>								

2018 - 2022 Capital Program Requests for Dutchess County (\$000)

Public Works - Buildings Division

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Emergency Response Master Plan Implementation - Phase 1	2,000.0	2,000.0	0.0	0.0	0.0	0.0		
<i>Based on the 2016-2017 Emergency Response Master Plan, Phase 1 Implementation of the Master Plan may include one or more of the following: construction of additional training classrooms and practical training facilities related to fire service training; site work including fencing, paving and safety access; replacement or repair of existing buildings within the fire training area; infrastructure work related to site electric and plumbing/drainage; or related work.</i>								
Youth Services Center	0.0	0.0	1,500.0	0.0	0.0	0.0		
<i>Planning, design and renovations for new Youth Services Center.</i>								
TOTAL - Public Works - Buildings Division	7,950.0	7,950.0	6,750.0	4,750.0	4,250.0	4,000.0		

2018 - 2022 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Highway & Bridge Improvements and Reconstruction - County Funded <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.</i> <i>*The projected \$20 million in CHIPs funding will partially offset County costs over the 5-year project period.</i>	10,500.0	6,500.0	10,750.0	11,000.0	11,250.0	11,500.0	36% / 20,000.0	NYSDOT, CHIPs (2018 CHIPs funding = \$4,000.)
TOTAL - Public Works - Engineering Division	10,500.0	6,500.0	10,750.0	11,000.0	11,250.0	11,500.0		

2018 - 2022 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Department of Public Works Capital Equipment <i>Purchase replacement trucks and machinery for the Department of Public Works.</i>	1,097.0	1,097.0	1,003.0	1,134.0	1,080.0	1,028.0		
Replacement Vehicles for Various Departments <i>Replacement vehicles for various County departments and agencies, except the Sheriff's Office.</i>	504.0	504.0	504.0	518.0	518.0	570.0		
Law Enforcement Replacement Vehicles <i>Replacement law enforcement vehicles and equipment for the Sheriff's Office.</i>	720.0	720.0	720.0	752.0	752.0	816.0		
TOTAL - Public Works - Highway Division	2,321.0	2,321.0	2,227.0	2,404.0	2,350.0	2,414.0		

2018 - 2022 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 (Wilcox, Bowdoin and Quiet Cove Riverfront Park), and the Dutchess County portion of the Harlem Valley Rail Trail and the Dutchess Rail Trail. Wilcox Park, located in the Town of Milan, covers 615 acres of mostly wooded terrain. Bowdoin Park, purchased by the County in 1975, includes 301 acres along the Hudson River in the Town of Poughkeepsie. Quiet Cove Riverfront Park is leased property of 27 acres along the Hudson River.

Project	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Parks Master Plan Implementation and Design	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		
<i>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>								
TOTAL - Public Works - Parks	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		

2018 - 2022 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Transit Facility Rehabilitation - Envelope Project (Windows & Insulation) <i>Transit Facility Rehabilitation including but not limited to replacement of exterior windows in the transit facility and insulation of exterior walls in the transit facility.</i>	1,650.0	165.0	0.0	0.0	0.0	0.0	10% / 165.0 80% / 1,320.0	NYSDOT FTA
Purchase One (1) Bus Simulator for Bus Operator Training <i>Purchase one (1) bus simulator for bus operator training.</i>	240.0	12.0	0.0	0.0	0.0	0.0	5% / 12.0 90% / 216.0	NYSDOT FTA
Replace Four (4) 30' Medium Duty Diesel (International) Buses <i>Project will replace four (4) 30' medium duty diesel buses (International).</i>	0.0	0.0	0.0	1,620.0	0.0	0.0	10% / 162.0 80% / 1,296.0	NYSDOT FTA
Replace six (6) 40' Heavy Duty Diesel (Orion) Buses <i>Project will replace six (6) 40' heavy duty diesel buses (Orion).</i>	0.0	0.0	0.0	0.0	0.0	2,850.0	10% / 285.0 80% / 2,280.0	NYSDOT FTA
Replace nine (9) 30' Medium Duty Diesel (International) Buses <i>Project will replace nine (9) 30' medium duty diesel buses (International).</i>	0.0	0.0	0.0	0.0	0.0	3,645.0	10% / 364.5 80% / 2,916.0	NYSDOT FTA
TOTAL - Public Works - Public Transit	1,890.0	177.0	0.0	1,620.0	0.0	6,495.0		

2018 - 2022 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	2018	2018	2019	2020	2021	2022	Other than County Sources	
	Total Est. Project Cost	Projected County Share	Total Est. Project Cost	% / Projected Amount	Source			
Central Dutchess Water Transmission Line Water Storage Facility	TBD	TBD	TBD	TBD	TBD	0.0		
<i>Water Storage Facility for the Central Dutchess Water Transmission Line. The final size and location of the storage facility will be determined as part of the project design process and will depend on the project participants and needs identified. Project costs will be determined once other participants and their potential needs are identified. Phase 1 of the project, to occur in 2018 and 2019, would include an evaluation of potential sites, required environmental investigations, engineering design and land acquisition. Construction would proceed as Phase 2, potentially beginning in 2019, upon reaching agreement with project partners.</i>								
TOTAL - Water & Wastewater Authority	TBD	TBD	TBD	TBD	TBD	0.0		
TOTAL - ALL DEPARTMENTS	38,545.8	22,098.7	24,105.0	39,846.0	32,806.0	40,191.4		

Current Capital Projects

Project	Code (a)	Appropriation as of 8/31/2017 (b)	Encumbered and Expended as of 8/31/2017 (c)	Unencumbered Balance as of 8/31/2017 (d)
Dutchess Community College				
DCC Bowne Hall Roof Replacement	HC0437	\$691,445	\$450,000	\$241,445
DCC Campus Infrastructure Phase II	HC0489	1,980,000	-	1,980,000
DCC Infrastructure Phase III Roof	HC0503	626,250	-	626,250
Economic Assistance and Opportunity				
2017 Auto Center Vehicle Bond	H0504	170,000	161,236	8,764
General Service				
Repl Undgrnd Fuel Tanks- Phse 2	H0285	2,393,000	2,388,271	4,729
Financial Management System	H0340	3,500,000	3,356,608	143,392
2006 Cty Bld & Bld Reconstruction	H0368	10,891,040	10,889,274	1,766
2010 Building Reconstruction	H0420	1,439,250	929,777	509,473
2012 DPW Building Demolition (Nelson House)	H0446	1,767,500	1,185,858	581,642
Enterprise Content Management System	H0449	960,000	463,170	496,830
DPW Enegy Efficiency Building Improvements	H0455	388,811	312,186	76,625
2014 GIS Aerial Photo Update	H0457	145,000	138,121	6,879
2014 DPW Building Reconstruction	H0459	2,171,500	2,095,393	76,107
2014 Asbestos Abatement Project	H0463	404,000	403,999	1
HazMat Survey - Phase I	H0465	439,500	165,981	273,519
2014 Jail PODS Project	H0466	6,495,310	5,744,498	750,812
2014 DPW Building Demolition	H0467	808,000	31,319	776,681
Acquisition - 503 Haight Avenue	H0473	1,426,625	1,336,619	90,006
Water Transmission Line	H0477	3,700,000	3,001,797	698,203
Building Repairs	H0484	1,333,200	459,173	874,027
230 North Rd. Renov/Crisis Stabil	H0486	4,848,000	4,215,081	632,919
DC Justice & Transition Center	H0487	192,150,000	3,777,536	188,372,464
2016 Auto Center Vehicle Bond	H0494	872,640	774,986	97,654
2016 Building Repairs/Renovation	H0496	3,333,000	300,543	3,032,457
2016 Acq/Renov 45 Market Street	H0499	2,393,000	857,399	1,535,601
2017 Auto Center Vehicle Bond	H0504	32,545	22,967	9,578

Current Capital Projects

Project	Code (a)	Appropriation as of 8/31/2017 (b)	Encumbered and Expended as of 8/31/2017 (c)	Unencumbered Balance as of 8/31/2017 (d)
Home and Community Service				
Open Space - 2008	H0400	5,262,023	5,188,049	73,974
2014 Partner/Manageable Growth	H0476	1,000,000	351,925	648,075
2016 Partner/Manageable Growth	H0500	1,000,000	-	1,000,000
2017 Auto Center Vehicle Bond	H0504	24,500	22,967	1,533
Recreation				
2006 Parks Plan	H0372	12,778,000	10,518,221	2,259,779
Stadium Capital Improvement	H0373	431,050	323,194	107,856
Parks Capital Projects	H0434	2,872,450	2,373,081	499,369
2014 Highway Equipment	H0464	44,000	43,883	117
2014 Parks Improvements	H0471	166,650	70,711	95,940
2015 Capital Equipment	H0481	55,439	55,438	1
2016 Park Improvements	H0493	125,000	34,450	90,550
2017 Capital Equipment	H0505	60,000	50,677	9,323
Safety				
Criminal Justice System	H0348	2,650,000	2,605,115	44,885
Emergency Response Training Room	H0358	6,825,000	6,788,703	36,297
DC Jail Security & Comm. System	H0422	3,456,600	2,616,093	840,507
Jail Project - Design Phase	H0456	1,212,000	1,150,231	61,769
2016 911 Communication Systems	H0497	2,048,758	1,625,891	422,868
2017 Auto Center Vehicle Bond	H0504	505,000	-	505,000
Transportation (Roads & Bridges)				
2000 Bridges - ISTE/TEA 21	H0289	15,000,000	11,335,693	3,664,307
2000 Roads - ISTE/TEA 21	H0290	10,238,000	9,531,369	706,631
2007 Bridges - ISTE	H0383	6,066,909	3,508,724	2,558,185
2007 Roads - ISTE	H0384	27,909,699	3,870,077	24,039,622
Highway & Bridge Capital Projects	H0431	4,921,178	4,745,480	175,698
2013 Highway & Bridge Improvements	H0451	6,541,940	6,455,897	86,043
2014 Highway & Bridge Improvements	H0460	8,630,679	8,268,414	362,265
2014 Highway Equipment	H0464	1,048,030	883,464	164,566

Current Capital Projects

Project	Code (a)	Appropriation as of 8/31/2017 (b)	Encumbered and Expended as of 8/31/2017 (c)	Unencumbered Balance as of 8/31/2017 (d)
CR92 Project - DEP	H0468	800,000	-	800,000
2014 Economic Dev. Bridge Projects	H0469	5,050,000	2,567,356	2,482,644
2015 Highway & Bridge Improvements	H0479	8,765,666	7,116,284	1,649,382
CR41 Reconstruction Project	H0480	4,242,000	4,181,356	60,644
2015 Capital Equipment	H0481	678,831	532,322	146,509
2016 Highway & Bridge Improvements	H0491	7,735,040	3,496,610	4,238,430
2016 Capital Equipment	H0495	339,360	324,023	15,338
2016 Fallkill Dam Improvements	H0498	425,000	-	425,000
2017 Auto Center Vehicle Bond	H0504	80,500	78,503	1,997
2017 Capital Equipment	H0505	838,900	676,167	162,733
2017 Highway & Bridge Improvements	H0506	6,928,500	1,809,950	5,118,550
Transportation - Aviation				
2012 DPW Airport Fuel Tanks	EA0445	76,000	27,933	48,067
2013 Airport Improvements	EA0454	2,497,046	1,612,066	884,980
Airport Hazmat Survey	EA0465	15,000	15,000	-
FAA Project - Taxiways A, B & C	EA0470	1,430,000	1,406,092	23,908
Airport Electrical Building Project	EA0472	751,000	707,382	43,618
Airport Taxiway A Realignment	EA0475	1,017,000	932,232	84,768
2015 Airport Obstruction Removal	EA0485	290,000	284,000	6,000
2016 Capital Improvements	EA0488	35,000	35,000	-
Airport ARFF/SRE Bldg. & Wtr. Dist.	EA0492	351,000	344,566	6,434
DCC Airport Educational Facility	EA0501	8,106,945	9,300	8,097,645
2016 Airport Property Renovation	EA0502	988,500	150	988,350
2017 Auto Center Vehicle Bond	EA0504	45,955	38,645	7,310
2017 EMAS Replacement	EA0507	145,000	-	145,000

Current Capital Projects

Project	Code (a)	Appropriation as of 8/31/2017 (b)	Encumbered and Expended as of 8/31/2017 (c)	Unencumbered Balance as of 8/31/2017 (d)
Transportation - Public Transit				
Fuel Tank & Site Rehab.	ET0435	3,400,502	3,341,760	58,742
Bus Replacement	ET0440	3,737,091	3,735,713	1,378
2012 DPW Buildings Bond	ET0442	100,100	58	100,042
Bus Replacement	ET0483	6,051,045	6,046,686	4,359
2016 Bus Replacement	ET0490	3,291,768	3,237,444	54,324
Grand Total		\$434,445,270	\$168,436,135	\$266,009,135

(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).

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

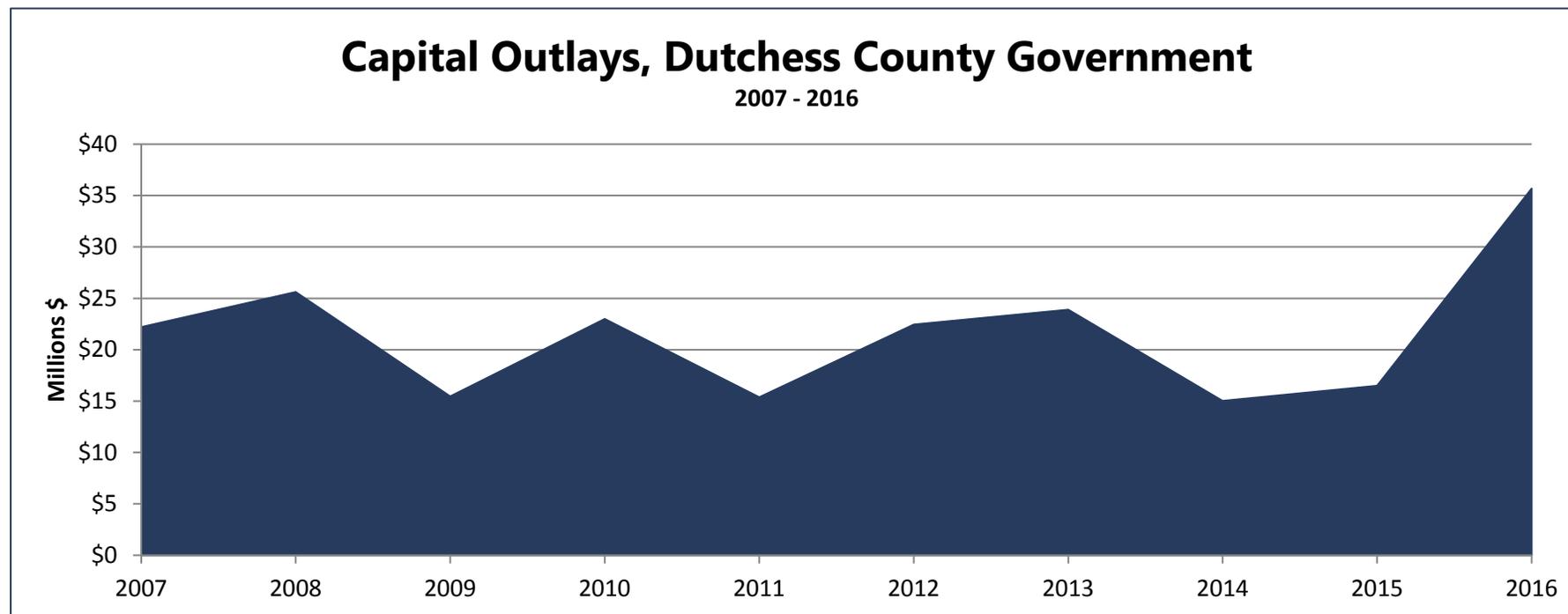
(c) The total amount the County has spent (expended) and committed to spend in the future (encumbered) in connection with the specific capital project.

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

Finances

Capital Expenditure Trends

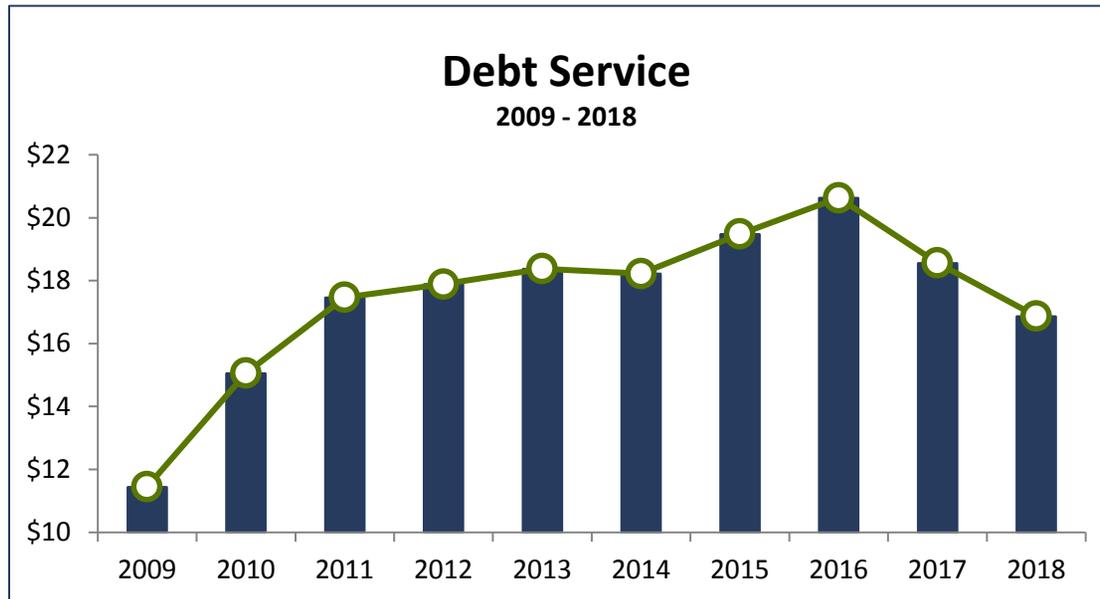
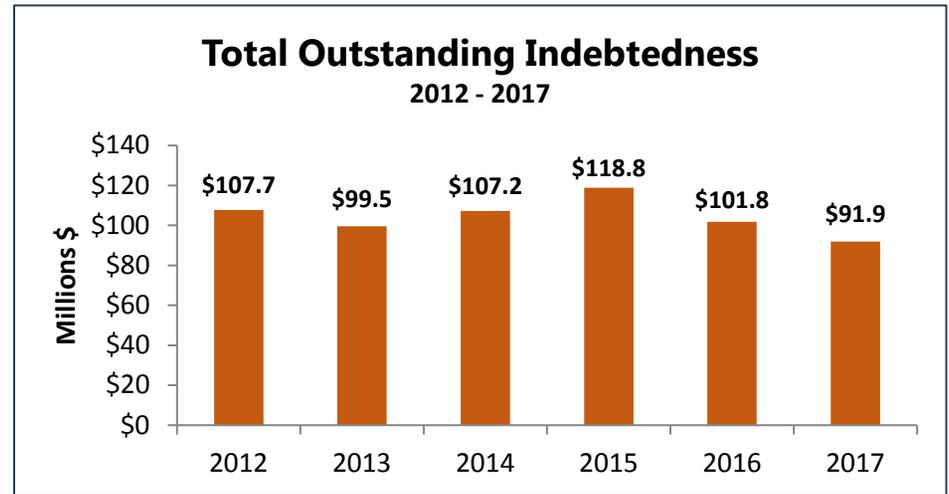
Capital outlays include expenditures for capital equipment and for construction, improvement and acquisition of fixed assets such as public buildings, roads, bridges and real property. A ten-year summary of capital outlays is provided below. In 2016, a total of \$35.7 million was expended for capital 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 \$91,900,000 on December 31, 2017.



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 2009 through 2017 and the budgeted amount for 2018.

The 2018 projected debt service expenditure for projects already approved by the County Legislature is \$16,871,240.

As of August 31, 2017, total County borrowing represented only 4.18 percent of its constitutional debt limit.

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

Debt Authorized and Unissued 2017

August 31, 2017

Project	Code (a)	Authorized (b)	Issued (c)	Unissued (d)
DCC Airport Educational Facility	EA501	\$1,812,445	\$0	\$1,812,445
2017 Auto Center Vehicle Bond	EA504	45,955	-	45,955
2016 Bus Replacement	ET0490	332,136	-	332,136
2012 DPW Building Demolition	H0446	1,767,500	1,150,000	617,500
2014 Jail PODS Project	H0466	6,495,310	4,438,655	2,056,655
2014 Parks Improvements	H0471	166,650	165,000	1,650
2014 Partner/Manageable Growth	H0476	1,000,000	-	1,000,000
Water Transmission Line	H0477	2,900,000	428,200	2,471,800
230 North Rd Renov/Crisis Stabil	H0486	4,848,000	-	4,848,000
DC Justice & Transition Ctr Proj	H0487	192,150,000	-	192,150,000
2016 Hwy & Bridge Improvements	H0491	4,044,040	-	4,044,040
2016 Auto Center Vehicle Bond	H0494	872,640	-	872,640
2016 Capital Equipment	H0495	339,360	-	339,360
2016 Building Repairs/Renovation	H0496	3,333,000	-	3,333,000
2016 Partner/Manageable Growth	H0500	1,000,000	-	1,000,000
2017 Auto Center Vehicle Bond	H0504	812,545	-	812,545
2017 Capital Equipment	H0505	898,900	-	898,900
2017 Highway & Bridge Improvements	H0506	2,878,500	-	2,878,500
DCC Campus Infrastructure PH II	HC0489	990,000	-	990,000
DCC Campus Infrastructure PH III	HC0503	313,125	-	313,125
Grand Total		\$227,000,106	\$6,181,855	\$220,818,251

(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 (Bus) 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 in connection with the specific capital project.