2017

DUTCHESS COUNTY CAPITAL IMPROVEMENT PROGRAM

STRONGER

SAFER

HEALTHIER

KINDER

MARCUS J. MOLINARO
DUTCHESS COUNTY EXECUTIVE

Letter to Legislators

Enclosed herein is the Capital Program 2017-2021, as adopted by the Capital Program Committee on August 15, 2016. 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, and timing. Projects listed for 2017 are recommended for submission to the County Legislature for approval next year. The projects listed for 2018 through 2021 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 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 projects included herein have been carefully reviewed and discussed with department heads. 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, sources of financing include Federal and State aid, trade-in or resale of equipment to be replaced 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 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

Capital Program Committee

Marcus J. Molinaro, County Executive, Chair
William O'Neil, Deputy County Executive
Dale Borchert, Chair of County Legislature
Gregg Pulver, Chair of Public Works and Capital Projects
Jessica White, Budget Director
Heidi Seelbach, Commissioner of Finance
Eoin Wrafter, Commissioner of Planning and Development
Noel H.S. Knille, AIA, ASLA, Commissioner of Public Works
Robert H. Balkind, P.E., Deputy Commissioner of Public Works

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The Dutchess County Department of Planning & Development

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Introduction

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 Table 1 and Table 2. In Table 3, projects are grouped by the requesting County department and prioritized within these groups. Tables 4 and 5 list specific projects requested by DCWWA and DCC, respectively. Table 6 lists specific vehicle and equipment requests. The highlights of the County's capital program are noted below; descriptions for all projects are included in the following sections.

Highlights

Dutchess County's Capital Program 2017-2021 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.

Improvements to the Dutchess County Airport scheduled for 2017 include construction of a water distribution system on the Airport property.

Recommended 2017 capital projects involving existing County buildings include planning, design and renovations to various County buildings located at 22 Market Street, 27 High Street, Cannon Street and Sheriff's substations.

The Highway Construction and Maintenance Division of the Department of Public Works (DPW) has scheduled the replacement of various vehicles and equipment during 2017.

The maintenance of County roads and bridges is an ongoing priority in Dutchess County. 2017 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 2017 investments into Phase 1 implementation of the Parks Master Plan.

The Dutchess County Water and Wastewater Authority is continuing progress on extension of the Central Dutchess Water Transmission Line.

Dutchess Community College projects for 2017 are improvement projects at Drumlin, Dutchess, Falcon, Hudson and Taconic Halls.

In 2017, 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.

Financial Impact

The projected fiscal implications of the 2017-2021 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 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 activity. 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 which 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, 2015 Dutchess County had total outstanding debt of $118,768,760 and approved appropriations to pay down $16,243,760 in 2016. Thus the net indebtedness of the County as of December 31, 2015 was $102,625,000. The net indebtedness is subject to the constitutional debt limit of $2.1 billion and the amount at December 31, 2015 represents 4.86% of this limit.

As of December 31, 2015, the County had authorized but unissued debt totaling $14,524,391. The following table represents a summary of the County's debt service obligation as of December 31st, 2015. The County does not intend to issue debt in 2016, saving bond issuing costs and interest. Instead, the County will use cash to support capital projects in 2017 with a planned bond issue in 2017.

YEAR	PRINCIPAL	INTEREST	TOTAL
2016	16,243,760.00	4,383,258.50	20,627,018.50
2017	14,875,000.00	3,797,437.55	18,672,437.55
2018	13,160,000.00	3,153,137.55	16,313,137.55
2019	12,205,000.00	2,564,668.80	14,769,668.80
2020	10,340,000.00	2,066,106.30	12,406,106.30
2021 - 2025	32,400,000.00	5,646,506.48	38,046,506.48
2026 - 2030	15,215,000.00	1,734,172.04	16,949,172.04
2030 - 2035	4,430,000.00	279,496.90	4,709,496.90
	118,868,760.00	23,624,784.12	142,493,544.12

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 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 Tobacco Asset Securitization Corporation (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 refund $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 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. As a result, annual borrowing for 2016 will be deferred until 2017 saving the County interest of between $250,000 and $500,000 in 2017.

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 2017.

- 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
- Airport Maintenance and Obstruction Removal
- Dutchess Community College Infrastructure Improvements
- Partnership for Manageable Growth
- County Vehicle Replacement Program

These programs and projects are undertaken to maintain assets and infrastructure, provide greater efficiency, and protect county assets.

Planned Capital Expenditures in 2017

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 for 2017 that are adopted as part of the five-year capital plan. The following projects have been proposed as part of the Capital Improvement Program for 2017.

Non-Recurring Capital Projects for 2017		
Department	**Project**	**Est. County Cost ($000)**
Dutchess Community College	Purchase Creek Road Property	$87.5
Dutchess Community College	Aviation/A&P (Airframe and Power plant) Program	$3,000.0
DPW – Airport	Replace ARFF/SRE Building (Construction)	$146.3
DPW – Airport	On-Airport Water Distribution (Construction)	$59.2
DPW – Airport	Replace Engineering Materials Arresting System (EMAS) (Design)	$17.5
DPW – Buildings	Petroleum Bulk Storage Tank Replacements – Phase II	$175.0
DPW – Buildings	Emergency Response Master Plan Implementation – Phase I	$2,000.0
DPW – Parks	Parks Master Plan Implementation – Phase I	$1,000.0
DPW – Public Transit	Transit Facility Exterior Upgrades	$165.0
DPW – Public Transit	Purchase Bus Simulator	$16.0
	Total	**$6,666.5**

For detailed information regarding these projects, including project descriptions and total project costs, please refer to the projects section of this program.

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. The 2017 Debt Service Obligation by Fund is detailed in the table below.

2017 Debt Service Summary by Fund			
Fund	Serial Bond Principal	Serial Bond Interest	Debt Service Totals
General Fund	13,206,839	3,566,889	16,773,728
Community College	1,131,595	130,343	1,261,938
Airport	255,965	48,891	304,856
Public Transportation	280,601	51,315	331,916
Total	14,875,000	3,797,438	18,672,438

The below table indicates the projected 2017 debt service by department.

2017 Debt Service Summary by Department			
Department	Serial Bond Principal	Serial Bond Interest	Debt Service Totals
Community College	1,131,595	130,343	1,261,938
DPW Airport	255,965	48,891	304,856
DPW Buildings	3,923,574	1,036,517	4,960,091
DPW Highway & Engineering	4,801,863	1,547,366	6,349,229
DPW Parks	917,516	298,958	1,216,474
Emergency Response	817,433	211,941	1,029,374
Finance	1,515,000	265,125	1,780,125
Jail	70,000	3,500	73,500
Public Transportation	280,601	51,315	331,916
Office of Central and Information Systems	641,000	72,765	713,765
Planning & Development	220,304	81,214	301,518
Probation & Community Correction	45,149	13,256	58,405
Sheriff	255,000	36,247	291,247
Total	14,875,000	3,797,438	18,672,438

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.

Summary

Table 1

Summary of 2017 - 2021 Capital Program ($000)

Department	2017	2018	2019	2020	2021
Dutchess Community College	6,801.2	8,068.6	0.0	16,445.6	14,438.7
Planning & Development	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Public Works - Airport	4,459.0	5,400.0	1,154.0	1,159.0	247.0
Public Works - Buildings Division	8,175.0	6,175.0	4,000.0	3,000.0	3,000.0
Public Works - Engineering Division	8,750.0	10,725.0	10,225.0	9,625.0	11,700.0
Public Works - Highway Construction & Maintenance	1,768.0	1,558.5	1,926.0	1,956.0	1,962.0
Public Works - Parks	1,000.0	0.0	0.0	0.0	0.0
Public Works - Public Transit	1,890.0	0.0	0.0	0.0	0.0
Water & Wastewater Authority	0.0	0.0	0.0	0.0	0.0
Total Gross Costs	**33,843.2**	**32,927.1**	**18,305.0**	**33,185.6**	**32,347.7**
Total Other Funding	**12,445.7**	**12,259.3**	**4,196.3**	**12,423.9**	**10,554.0**
Total Net County Costs *	**21,397.6**	**20,667.8**	**14,108.7**	**20,761.7**	**21,793.7**

* Values are rounded

Table 2

Summary of Capital Program - 2017

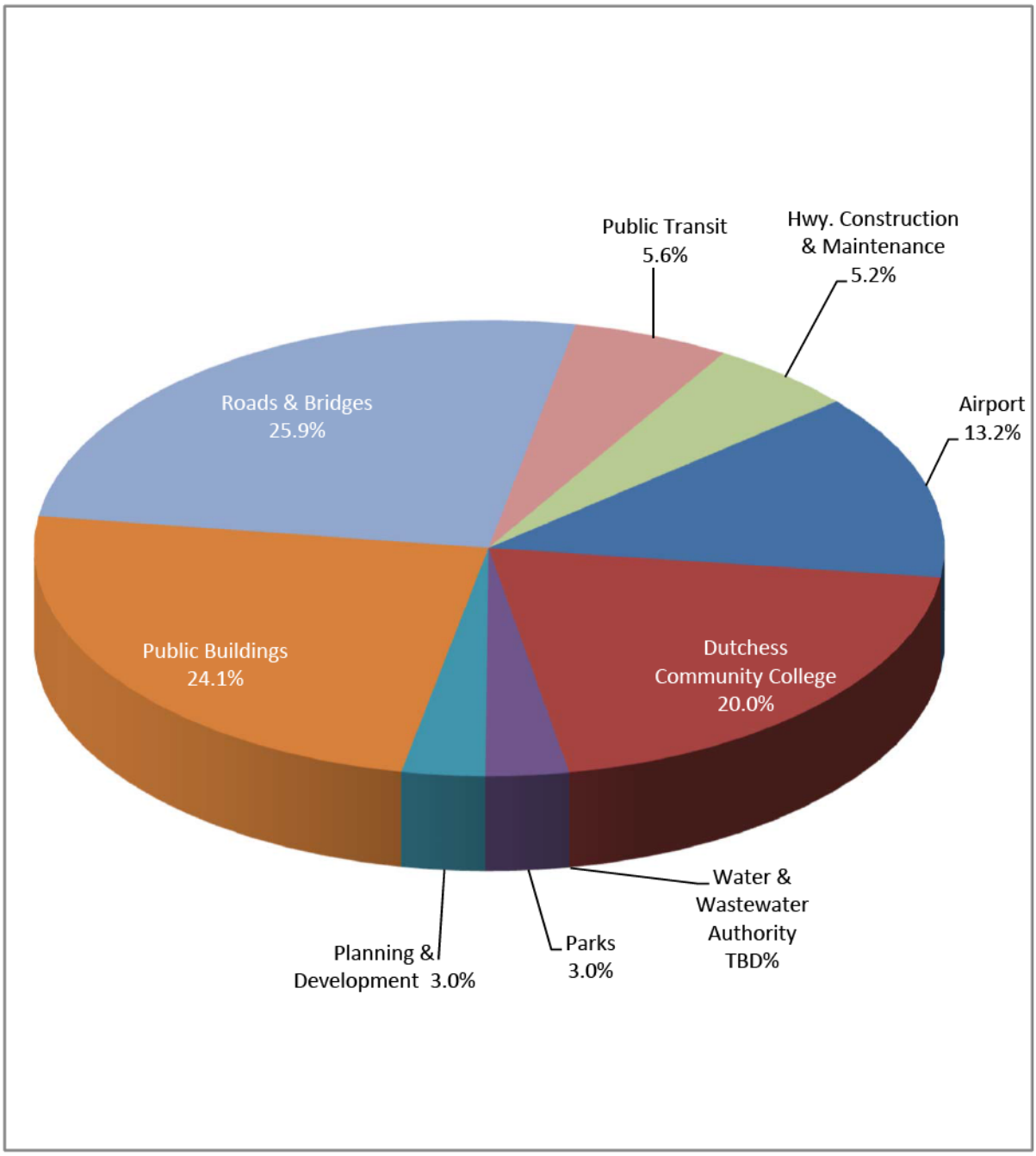


Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Planning & Development								
		2017						
☐	1	Partnership for Manageable Growth	1,000.0	1,000.0				
		2018						
☐		Partnership for Manageable Growth			1,000.0			
		2019						
☐		Partnership for Manageable Growth				1,000.0		
		2020						
☐		Partnership for Manageable Growth					1,000.0	
		2021						
☐		Partnership for Manageable Growth						1,000.0
TOTAL - Planning & Development			**1,000.0**	**1,000.0**	**1,000.0**	**1,000.0**	**1,000.0**	**1,000.0**

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Public Works - Airport								
		2017						
☐	1	Replace Aircraft Rescue and Fire Fighting/Snow Removal Equipment (ARFF/SRE) Building (Construction)	2,926.0	146.3				
☐	2	On-Airport Water Distribution (Construction)	1,183.0	59.2				
☐	3	Replace Engineering Materials Arresting System (EMAS) (Design)	350.0	17.5				
		2018						
☐		Replace Engineering Materials Arresting System (EMAS) (Construction)			5,400.0			

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
	2019						
☐	Master Plan Update (MPU) - Airport Layout Plan (ALP), Airport Geographic Information System (AGIS), Airport Program Management System (APMS), etc.				400.0		
☐	On-Airport Obstruction Removal (Design and Permitting)				95.0		
☐	Appraisals & Pre-Negotiation for Easement Acquisition (Runway 6 & 24)				84.0		
☐	Snow Removal Equipment				575.0		
	2020						
☐	On-Airport Obstruction Removal (Construction)					909.0	
☐	Easement Purchase - Obstruction Removal - Off Airport (Runway 6 & 24)					250.0	

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
		2021						
☐		Realign Taxiway "B" (Runway 33 end) (Design)						80.0
☐		Obstruction Removal Off-Airport -Runways 6 and 24 (Design & Permitting)						95.0
☐		Appraisal and Pre-negotiations for Easement Acquisition (Runway 33)						72.0
TOTAL - Public Works - Airport			**4,459.0**	**223.0**	**5,400.0**	**1,154.0**	**1,159.0**	**247.0**

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Public Works - Buildings Division								
		2017						
☐	1	Planning, Design and Renovations - Various Buildings	3,000.0	3,000.0				
☐	2	Petroleum Bulk Storage Related Capital Work - Phase 2	175.0	175.0				
☐	3	Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)	750.0	750.0				
☐	4	HVAC Piping & Infrastructure Replacement Program at Various Buildings	1,500.0	1,500.0				
☐	5	Roof Replacement Program at Various County Buildings	750.0	750.0				
☐	6	Emergency Response Master Plan Implementation – Phase I	2,000.0	2,000.0				

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
		2018						
☐		Planning, Design and Renovations - Various Buildings			3,000.0			
☐		Petroleum Bulk Storage Capital Project Work - Phase 3			175.0			
☐		Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)			750.0			
☐		HVAC Piping & Infrastructure Replacement Program at Various Buildings			1,500.0			
☐		Roof Replacement Program at Various County Buildings			750.0			
☑	6	230 North Road - Phase II Renovations	Scope and Cost to be determined					

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
		2019						
☐		Planning, Design and Renovations - Various Buildings				2,000.0		
☐		Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)				750.0		
☐		HVAC Piping & Infrastructure Replacement Program at Various Buildings				750.0		
☐		Roof Replacement Program at Various County Buildings				500.0		

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
		2020						
☐		Planning, Design and Renovations - Various Buildings					1,000.0	
☐		Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)					750.0	
☐		HVAC Piping & Infrastructure Replacement Program at Various Buildings					750.0	
☐		Roof Replacement Program at Various County Buildings					500.0	

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
	2021						
☑	Planning, Design and Renovations - Various Buildings						1,000.0
☐	Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)						750.0
☐	HVAC Piping & Infrastructure Replacement Program at Various Buildings						750.0
☐	Roof Replacement Program at Various County Buildings						500.0
TOTAL - Public Works - Buildings Division		**8,175.0**	**8,175.0**	**6,175.0**	**4,000.0**	**3,000.0**	**3,000.0**

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Public Works - Engineering Division								
		2017						
☐	1	Highway & Bridge Improvements and Reconstruction - County Funded	8,750.0	5,650.0				
		2018						
☐		Highway & Bridge Improvements and Reconstruction - County Funded			10,725.0			
		2019						
☐		Highway & Bridge Improvements and Reconstruction - County Funded				10,225.0		
		2020						
☐		Highway & Bridge Improvements and Reconstruction - County Funded					9,625.0	
		2021						
☐		Highway & Bridge Improvements and Reconstruction - County Funded						11,700.0
TOTAL - Public Works - Engineering Division			**8,750.0**	**5,650.0**	**10,725.0**	**10,225.0**	**9,625.0**	**11,700.0**

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Public Works - Parks								
		2017						
☑	1	Parks Master Plan Implementation - Phase 1	1,000.0	1,000.0				
		2018						
☑	1	Parks Master Plan Implementation - Phase 2	Scope and Cost to be determined					
☑	1	Parks Master plan Implementation - Phase 3	Scope and Cost to be determined					
☑	1	Parks Master Plan Implementation - Phase 4	Scope and Cost to be determined					
☑	1	Parks Master Plan implementation - Phase 5	Scope and Cost to be determined					
TOTAL - Public Works - Parks			**1,000.0**	**1,000.0**				

Table 3

2017 - 2021 Capital Program Requests for Dutchess County ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Public Works - Public Transit								
		2017						
☐	1	Transit Facility Exterior Upgrades	1,650.0	165.0				
☑	2	Purchase Bus Simulator	240.0	16.0				
TOTAL - Public Works - Public Transit			**1,890.0**	**181.0**				
TOTAL - ALL DEPARTMENTS			**25,274.0**	**16,229.0**	**23,300.0**	**16,379.0**	**14,784.0**	**15,947.0**

Table 4

2017 - 2021 Capital Program Requests for Water and Wastewater Authority ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
☐	1	Central Dutchess Water Transmission Line Water Storage Facility	Scope and Cost to be determined					
TOTAL - Dutchess County Water & Wastewater Authority				**0.0**				

Table 5

2017 - 2021 Capital Program Requests for Dutchess Community College ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
		2017						
☐	1	Design of Roof Replacements – Drumlin/ Dutchess/ Falcon/ Hudson/ Taconic	554.2	277.1				
☐	2	Campus Infrastructure – Phase 3 Design	72.0	36.0				
☐	3	Purchase Creek Road Property	175.0	87.5				
☑	4	Aviation/A&P (Airframe and Powerplant) Program	6,000.0	3,000.0				

Table 5

2017 - 2021 Capital Program Requests for Dutchess Community College ($000)

☑ = New Project

Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
		2018						
☐		Design New Academic Building			857.0			
☐		Construction of Roof Replacements – Drumlin/ Dutchess/ Falcon/ Hudson/ Taconic			4,988.2			
☐		Campus Infrastructure - Phase 3 Construction			675.9			
☐		Campus Wide Safety and Fire Alarm Upgrade			823.0			
☐		Design and Construct Falcon Hall Boiler Replacement			517.5			
☐		Falcon Hall Improvements (Masonry Repairs)			207.0			

Table 5

2017 - 2021 Capital Program Requests for Dutchess Community College ($000)

☑ = New Project

Priority Rating (PR)

PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
	2020						
☐	Construct New Academic Building					13,138.3	
☐	Design Hudson Hall Renovations Phase 1 & 2					2,057.8	
☐	Washington Hall MEP Improvements					576.5	
☐	Washington Hall Masonry Repairs					118.6	
☐	Upgrade Campus IT Infrastructure Phase 1					554.4	
	2021						
☐	Hudson Hall Renovation – Phase 1 - South						12,717.4
☐	Upgrade Campus IT Infrastructure Phase 2						1,721.3
TOTAL - Dutchess Community College		**6,801.2**	**3,400.6**	**8,068.6**		**16,445.6**	**14,438.7**

Table 6

2017 - 2021 Capital Program Requests for Vehicles and Equipment ($000)

☑ = New Project
Priority Rating (PR)

	PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
Public Works - Highway Construction & Maintenance								
		2017						
☑	1	Replacement Vehicles - Various Departments	450.0	450.0				
☑	1	Replacement Vehicles - Law Enforcement	400.0	400.0				
☑	1	Capital Construction Equipment & Trucks	918.0	918.0				
		2018						
☑		Capital Construction Equipment & Trucks			693.5			
☑		Replacement Vehicles - Law Enforcement			415.0			
☑		Replacement Vehicles - Various Departments			450.0			
		2019						
☑		Replacement Vehicles - Various Departments				475.0		
☑		Replacement Vehicles - Law Enforcement				425.0		

Table 6

2017 - 2021 Capital Program Requests for Vehicles and Equipment ($000)

☑ = New Project
Priority Rating (PR)

PR	PROJECT	2017 TOTAL	2017 COUNTY	2018 TOTAL	2019 TOTAL	2020 TOTAL	2021 TOTAL
☑	Capital Construction Equipment & Trucks				1,026.0		
	2020						
☑	Capital Construction Equipment & Trucks					1,046.0	
☑	Replacement Vehicles - Law Enforcement					435.0	
☑	Replacement Vehicles - Various Departments					475.0	
	2021						
☑	Replacement Vehicles - Various Departments						475.0
☑	Replacement Vehicles - Law Enforcement						450.0
☑	Capital Construction Equipment & Trucks						1,037.0
TOTAL - Public Works - Highway Construction & Maintenance		**1,768.0**	**1,768.0**	**1,558.5**	**1,926.0**	**1,956.0**	**1,962.0**
TOTAL - ALL VEHICLES & EQUIPMENT		**1,768.0**	**1,768.0**	**1,558.5**	**1,926.0**	**1,956.0**	**1,962.0**

Projects

Projects ($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.

2017

Design of Roof Replacements – Drumlin/ Dutchess/ Falcon/ Hudson/ Taconic **$554.2**

Dutchess Community College Main Campus

Campus Infrastructure – Phase 3 Design **$72.0**

Dutchess Community College Main Campus

Purchase Creek Road Property **$175.0**

Dutchess Community College Main Campus

Aviation/A&P (Airframe and Powerplant) Program **$6,000.0**

Design and construction of new educational training facility including classrooms, hangar/training laboratory, hangar/experiential lab. Building will be approximately 30,000 square feet.

2018

Design New Academic Building **$857.0**

Dutchess Community College Main Campus

Construction of Roof Replacements – Drumlin/ Dutchess/ Falcon/ Hudson/ Taconic **$4,988.2**

This is the construction phase of the roof replacements on Drumlin, Dutchess, Falcon, Taconic and Hudson Halls.
Drumlin Hall - $472,500
Dutchess Hall - $1,093,500
Hudson Hall - $1,312,335
Falcon Hall - $1,620,810
Taconic Hall - $489,037

Projects ($000)

Campus Infrastructure - Phase 3 Construction **$675.9**

Phase 3

This is the construction of the 3rd Phase of the Campus Infrastructure Project. This phase replaces in Taconic Hall, Orcutt Student Services Building and the Greenspan Daycare Center the switchgear, transformers and main cabling. The primary voltage will be increased to 13.2V via a pad mounted transformer located outside each of the buildings. In addition, the existing 4160 pad mounted transformer located across from the Greenspan Daycare Center will be removed and replaced with switchgear to support the new primary service on campus.

Campus Wide Safety and Fire Alarm Upgrade **$823.0**

Dutchess Community College Main Campus

Design and Construct Falcon Hall Boiler Replacement **$517.5**

Falcon Hall, Dutchess Community College Main Campus

Falcon Hall Improvements (Masonry Repairs) **$207.0**

Falcon Hall, Dutchess Community College Main Campus

2020

Construct New Academic Building **$13,138.3**

Dutchess Community College Main Campus

Design Hudson Hall Renovations Phase 1 & 2 **$2,057.8**

Dutchess Community College Main Campus

Washington Hall MEP Improvements **$576.5**

Washington Hall, Dutchess Community College Main Campus

Washington Hall Masonry Repairs **$118.6**

Washington Hall, Dutchess Community College Main Campus

Upgrade Campus IT Infrastructure Phase 1 **$554.4**

Dutchess Community College Main Campus

2021

Hudson Hall Renovation – Phase 1 - South **$12,717.4**

Dutchess Community College Main Campus

Projects ($000)

Upgrade Campus IT Infrastructure Phase 2 **$1,721.3**

Dutchess Community College Main Campus

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.

2017

Partnership for Manageable Growth **$1,000.0**

The Partnership for Manageable Growth includes a matching grant fund to provide a match for available Federal, State, municipal and/or other funds in order to protect Dutchess County open space and farmland and support water and wastewater infrastructure.

2018

Partnership for Manageable Growth **$1,000.0**

The Partnership for Manageable Growth includes a matching grant fund to provide a match for available Federal, State, municipal and/or other funds in order to protect Dutchess County open space and farmland and support water and wastewater infrastructure.

2019

Partnership for Manageable Growth **$1,000.0**

The Partnership for Manageable Growth includes a matching grant fund to provide a match for available Federal, State, municipal and/or other funds in order to protect Dutchess County open space and farmland and support water and wastewater infrastructure.

2020

Partnership for Manageable Growth **$1,000.0**

The Partnership for Manageable Growth includes a matching grant fund to provide a match for available Federal, State, municipal and/or other funds in order to protect Dutchess County open space and farmland and support water and wastewater infrastructure.

Projects ($000)

2021

Partnership for Manageable Growth **$1,000.0**

The Partnership for Manageable Growth includes a matching grant fund to provide a match for available Federal, State, municipal and/or other funds in order to protect Dutchess County open space and farmland and support water and wastewater infrastructure.

Public Works - Airport

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

2017

Replace Aircraft Rescue and Fire Fighting/Snow Removal Equipment (ARFF/SRE) Building (Construction) **$2,926.0**

Replacement of ARFF/SRE Building - Construction portion only.

On-Airport Water Distribution (Construction) **$1,183.0**

This project consists of the construction of a water distribution system on the Airport property to service the new ARFF/SRE building from the intersection of Griffith Way and New Hackensack Road around the south portion of the Airport (supplying hangars, the FAA tower and the terminal), then north on the west side of the Airport to the proposed new Aircraft Rescue and Fire Fighting/Snow Removal Equipment (ARFF/SRE) building.

Replace Engineering Materials Arresting System (EMAS) (Design) **$350.0**

This project consists of design of a replacement EMAS (Engineering Materials Arrestment System). This system is what stops planes - should the plane fail to stop properly on the runway - on the main runway to prevent planes from going onto Route 376 (New Hackensack Road).

2018

Replace Engineering Materials Arresting System (EMAS) (Construction) **$5,400.0**

This project consists of construction of a replacement EMAS (Engineering Materials Arrestment System). This system is what stops planes - should the plane fail to stop properly on the runway - on the main runway to prevent planes from going onto Route 376 (New Hackensack Road).

2019

Master Plan Update (MPU) - Airport Layout Plan (ALP), Airport Geographic Information System (AGIS), Airport Program Management System (APMS), etc. **$400.0**

Update of Airport Master Plan including ALP (Airport Layout Plan), AGIS (Airport Geographic information System), APMS Airport program Management System and related information updates.

Projects ($000)

On-Airport Obstruction Removal (Design and Permitting) **$95.0**

On-Airport obstruction removal. Design and permitting.

Appraisals & Pre-Negotiation for Easement Acquisition (Runway 6 & 24) **$84.0**

Appraisals & Pre-Negotiation for Easement Acquisition (Runway 6 & 24) related to obstruction removal.

Snow Removal Equipment **$575.0**

Replace 2004 Oshkosh Snow Removal Equipment with newer and more efficient equipment.

2020

On-Airport Obstruction Removal (Construction) **$909.0**

On Airport Construction removal.

Easement Purchase - Obstruction Removal - Off Airport (Runway 6 & 24) **$250.0**

Easement Purchase - obstruction removal - off airport (Runway 6 & 24).

2021

Realign Taxiway "B" (Runway 33 end) (Design) **$80.0**

Realign Taxiway "B" (Runway 33 end) Design Phase.

Obstruction Removal Off-Airport -Runways 6 and 24 (Design & Permitting) **$95.0**

Obstruction removal design and permitting.

Appraisal and Pre-negotiations for Easement Acquisition (Runway 33) **$72.0**

Appraisals and pre-acquisition negotiations for easements necessary for obstruction removal.

(Due to new FAA funding structure for appraisals and negotiations, the FAA now reimburses for the completed appraisals and negotiations in the following year. A related 2022 project indicating the reimbursements will be submitted.)

Projects ($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.

2017

Planning, Design and Renovations - Various Buildings **$3,000.0**

Planning, design and renovations to various County buildings. This may include: Renovations to the County Office Building at 22 Market Street, renovations to High Street, Cannon Street, Sheriff Substations and other possible buildings.

Petroleum Bulk Storage Related Capital Work - Phase 2 **$175.0**

Removal of underground PBS tanks and replacement with above ground tanks at locations including: Millbrook, Beekman, Rhinebeck and others. Plus ancillary PBS work.

Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits) **$750.0**

Energy efficiency improvements at various County facilities to be determined, estimated and prioritized upon the building and energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG) funding opportunity of the Federal American Recovery and Reinvestment Act (ARRA) of 2009 and Dutchess County.

HVAC Piping & Infrastructure Replacement Program at Various Buildings **$1,500.0**

Replace and upgrade HVAC/piping systems at various county-owned buildings.

Roof Replacement Program at Various County Buildings **$750.0**

Replace existing roofs as required per the 2009 Roof Master Plan.

Emergency Response Master Plan Implementation – Phase I **$2,000.0**

Based on the 2016-2017 Emergency Response Master Plan, Phase I 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 to existing buildings within the fire training area; infrastructure work related to site electric and plumbing/drainage; or related work

2018

Planning, Design and Renovations - Various Buildings **$3,000.0**

Planning, design and renovation to various buildings. These may include: the County Office Building and other locations.

Projects ($000)

Petroleum Bulk Storage Capital Project Work - Phase 3 **$175.0**

Removal of underground PBS tanks and replacement with above ground tanks at locations including: E-911, Highway, Farm& Home and ASC. Ancillary related PBS work.

Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits) **$750.0**

Energy efficiency improvements at various County facilities to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG) funding opportunity of the federal American Recovery and Reinvestment Act (ARRA) of 2009 to Dutchess County.

HVAC Piping & Infrastructure Replacement Program at Various Buildings **$1,500.0**

Replace and upgrade HVAC/piping systems at various county-owned buildings.

Roof Replacement Program at Various County Buildings **$750.0**

Replace existing roofs as required per the 2009 Roof Master Plan.

230 North Road - Phase II Renovations **Cost to be determined**

Phase II of Renovations to the 230 North Road Building.

2019

Planning, Design and Renovations - Various Buildings **$2,000.0**

Planning, design and renovations to various County buildings. This may include: COB, County Courthouse, DA's building and other buildings.

Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits) **$750.0**

Energy efficiency improvements at various County facilities to be determined, estimated and prioritized upon the building and energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG) funding opportunity of the Federal American Recovery and Reinvestment Act (ARRA) of 2009 and Dutchess County.

HVAC Piping & Infrastructure Replacement Program at Various Buildings **$750.0**

Replace and upgrade HVAC/piping systems at various county-owned buildings.

Roof Replacement Program at Various County Buildings **$500.0**

Replace existing roofs as required per the 2009 Roof Master Plan.

2020

Planning, Design and Renovations - Various Buildings **$1,000.0**

Planning, design and renovations at various County Buildings.

Projects ($000)

Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits) **$750.0**

Energy efficiency improvements at various County facilities to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG) funding opportunity of the federal American Recovery and Reinvestment Act (ARRA) of 2009 to Dutchess County.

HVAC Piping & Infrastructure Replacement Program at Various Buildings **$750.0**

Replace and upgrade HVAC/piping systems at various county-owned buildings.

Roof Replacement Program at Various County Buildings **$500.0**

Replace existing roofs as required per the 2009 Roof Master Plan.

2021

Planning, Design and Renovations - Various Buildings **$1,000.0**

Planning, design and renovations to various County Buildings.

Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits) **$750.0**

Energy efficiency improvements at various County facilities to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG) funding opportunity of the federal American Recovery and Reinvestment Act (ARRA) of 2009 to Dutchess County.

HVAC Piping & Infrastructure Replacement Program at Various Buildings **$750.0**

Replace and upgrade HVAC/piping systems at various county-owned buildings.

Roof Replacement Program at Various County Buildings **$500.0**

Replace existing roofs as required per the 2009 Roof Master Plan.

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 394 miles of roads with storm drainage and traffic control devices.

2017

Highway & Bridge Improvements and Reconstruction - County Funded **$8,750.0**

County-funded highway & bridge improvement and reconstruction projects.

Projects ($000)

2018

Highway & Bridge Improvements and Reconstruction - County Funded **$10,725.0**

County-funded highway & bridge improvement and reconstruction projects.

2019

Highway & Bridge Improvements and Reconstruction - County Funded **$10,225.0**

County-funded highway & bridge improvement and reconstruction projects.

2020

Highway & Bridge Improvements and Reconstruction - County Funded **$9,625.0**

County-funded highway & bridge improvement and reconstruction projects.

2021

Highway & Bridge Improvements and Reconstruction - County Funded **$11,700.0**

County-funded highway & bridge improvement and reconstruction projects.

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.

2017

Parks Master Plan Implementation - Phase 1 **$1,000.0**

Phase 1 implementation of the master plan completed in 2016/2017.

2018

Parks Master Plan Implementation - Phase 2 **Cost to be determined**

Phase 2 implementation of the master plan completed in 2016/2017.

Projects ($000)

2019

Parks Master plan Implementation - Phase 3 **Cost to be determined**

Phase 3 implementation of master plan.

2020

Parks Master Plan Implementation - Phase 4 **Cost to be determined**

Phase 4 implementation of master plan.

2021

Parks Master Plan implementation - Phase 5 **Cost to be determined**

Phase 5 implementation of master plan.

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.

2017

Transit Facility Exterior Upgrades **$1,650.0**

Upgrades to exterior of building to include: replacement of exterior windows, exterior skin insulation, and related work.

Purchase Bus Simulator **$240.0**

Purchase of bus simulator.

Projects ($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.

2018

Central Dutchess Water Transmission Line Water Storage Facility **Cost to be determined**

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 are preliminary and based upon construction of a one million gallon elevated storage tank until other participants and their potential needs are identified. Phase One of the project, to occur in 2017 and 2018, would include an evaluation of potential sites, required environmental investigations, engineering design and land acquisition. Construction would proceed as Phase 2, potentially beginning in 2018, upon reaching agreement with project partners.

Finances

FINANCIAL REVIEW

The Capital Program must be viewed in the context of the County's ability to finance the recommended projects. Included in this section are tables reflecting anticipated funding sources for the Capital Program; a report on the financial status of all active projects; historical reviews of capital expenditures; outstanding indebtedness; annual debt service; debt authorized and unissued; and an analysis of the financial impact of the projects recommended for implementation in 2017.

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
2017				
Dutchess Community College				
Design of Roof Replacements – Drumlin/ Dutchess/ Falcon/ Hudson/ Taconic	554.2	277.1	277.1	
Campus Infrastructure – Phase 3 Design	72.0	36.0	36.0	
Purchase Creek Road Property	175.0	87.5	87.5	
Aviation/A&P (Airframe and Powerplant) Program	6,000.0	3,000.0	3,000.0	NYS Dormitory Authority
Planning & Development				
Partnership for Manageable Growth	1,000.0	1,000.0		
Public Works - Airport				
Replace Aircraft Rescue and Fire Fighting/Snow Removal Equipment (ARFF/SRE) Building (Construction)	2,926.0	146.3	146.3 2,633.4	NYSDOT FAA
On-Airport Water Distribution (Construction)	1,183.0	59.2	59.2 1,064.7	NYSDOT FAA
Replace Engineering Materials Arresting System (EMAS) (Design)	350.0	17.5	17.5 315.0	NYSDOT FAA

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
Public Works - Buildings Division				
Planning, Design and Renovations - Various Buildings	3,000.0	3,000.0		
Petroleum Bulk Storage Related Capital Work - Phase 2	175.0	175.0		
Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)	750.0	750.0		
HVAC Piping & Infrastructure Replacement Program at Various Buildings	1,500.0	1,500.0		
Roof Replacement Program at Various County Buildings	750.0	750.0		
Emergency Response Master Plan Implementation – Phase I	2,000.0	2,000.0		
Public Works - Engineering Division				
Highway & Bridge Improvements and Reconstruction - County Funded	8,750.0	5,650.0	3,100.0	CHIP's funds
Public Works - Parks				
Parks Master Plan Implementation - Phase 1	1,000.0	1,000.0		
Public Works - Public Transit				
Transit Facility Exterior Upgrades	1,650.0	165.0	165.0	NYSDOT
			1,320.0	FTA
Purchase Bus Simulator	240.0	16.0	16.0	NYSDOT
			208.0	FTA

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
2018				
Dutchess Community College				
Construction of Roof Replacements – Drumlin/ Dutchess/ Falcon/ Hudson/ Taconic	4,988.2	2,494.1	2,494.1	
Design New Academic Building	857.0	428.5	428.5	
Campus Infrastructure - Phase 3 Construction	675.9	337.9	337.9	50% funded by the SUNY Construction Fund/Dormitory Authority
Campus Wide Safety and Fire Alarm Upgrade	823.0	411.5	411.5	
Design and Construct Falcon Hall Boiler Replacement	517.5	258.8	258.8	
Falcon Hall Improvements (Masonry Repairs)	207.0	103.5	103.5	
Planning & Development				
Partnership for Manageable Growth	1,000.0	1,000.0		
Public Works - Airport				
Replace Engineering Materials Arresting System (EMAS) (Construction)	5,400.0	275.0	275.0	NYSDOT
			4,850.0	FAA

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
Public Works - Buildings Division				
Planning, Design and Renovations - Various Buildings	3,000.0	3,000.0		
Petroleum Bulk Storage Capital Project Work - Phase 3	175.0	175.0		
Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)	750.0	750.0		
HVAC Piping & Infrastructure Replacement Program at Various Buildings	1,500.0	1,500.0		
Roof Replacement Program at Various County Buildings	750.0	750.0		
230 North Road - Phase II Renovations	Scope and Cost to be Determined			
Public Works - Engineering Division				
Highway & Bridge Improvements and Reconstruction - County Funded	10,725.0	7,625.0	3,100.0	CHIP's funds
Public Works - Parks				
Parks Master Plan Implementation - Phase 2	Scope and Cost to be Determined			
Water & Wastewater Authority				
Central Dutchess Water Transmission Line Water Storage Facility	Scope and Cost to be Determined			

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
2019				
Planning & Development				
Partnership for Manageable Growth	1,000.0	1,000.0		
Public Works - Airport				
Master Plan Update (MPU) - Airport Layout Plan (ALP), Airport Geographic Information System (AGIS), Airport Program Management System (APMS), etc.	400.0	20.0	20.0 360.0	NYSDOT FAA
On-Airport Obstruction Removal (Design and Permitting)	95.0	4.8	4.8 85.5	NYSDOT FAA
Appraisals & Pre-Negotiation for Easement Acquisition (Runway 6 & 24)	84.0	4.2	4.2 75.6	NYSDOT FAA
Snow Removal Equipment	575.0	28.8	28.8 517.5	NYSDOT FAA
Public Works - Buildings Division				
Planning, Design and Renovations - Various Buildings	2,000.0	2,000.0		
Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)	750.0	750.0		
HVAC Piping & Infrastructure Replacement Program at Various Buildings	750.0	750.0		
Roof Replacement Program at Various County Buildings	500.0	500.0		

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
Public Works - Engineering Division				
Highway & Bridge Improvements and Reconstruction - County Funded	10,225.0	7,125.0	3,100.0	CHIP's funds
Public Works - Parks				
Parks Master plan Implementation - Phase 3	Scope and Cost to be Determined			
2020				
Dutchess Community College				
Construct New Academic Building	13,138.3	6,569.2	6,569.2	
Design Hudson Hall Renovations Phase 1 & 2	2,057.8	1,028.9	1,028.9	
Washington Hall MEP Improvements	576.5	288.3	288.3	
Washington Hall Masonry Repairs	118.6	59.3	59.3	
Upgrade Campus IT Infrastructure Phase 1	554.4	277.2	277.2	
Planning & Development				
Partnership for Manageable Growth	1,000.0	1,000.0		

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
Public Works - Airport				
On-Airport Obstruction Removal (Construction)	909.0	45.5	45.5	NYSDOT
			818.1	FAA
Easement Purchase - Obstruction Removal - Off Airport (Runway 6 & 24)	250.0	12.5	12.5	NYSDOT
Public Works - Buildings Division				
Planning, Design and Renovations - Various Buildings	1,000.0	1,000.0		
Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)	750.0	750.0		
HVAC Piping & Infrastructure Replacement Program at Various Buildings	750.0	750.0		
Roof Replacement Program at Various County Buildings	500.0	500.0		
Public Works - Engineering Division				
Highway & Bridge Improvements and Reconstruction - County Funded	9,625.0	6,525.0	3,100.0	CHIP's funds
Public Works - Parks				
Parks Master Plan Implementation - Phase 4	Scope and Cost to be Determined			

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
2021				
Dutchess Community College				
Hudson Hall Renovation – Phase 1 - South	12,717.4	6,358.7	6,358.7	
Upgrade Campus IT Infrastructure Phase 2	1,721.3	860.6	860.6	
Planning & Development				
Partnership for Manageable Growth	1,000.0	1,000.0		
Public Works - Airport				
Realign Taxiway "B" (Runway 33 end) (Design)	80.0	4.0	4.0	NYSDOT
			72.0	FAA
Obstruction Removal Off-Airport -Runways 6 and 24 (Design & Permitting)	95.0	4.8	4.8	NYSDOT
			85.5	FAA
Appraisal and Pre-negotiations for Easement Acquisition (Runway 33)	72.0	3.6	3.6	NYSDOT
			64.8	FAA

Finances

Table 7 - Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
Public Works - Buildings Division				
Planning, Design and Renovations - Various Buildings	1,000.0	1,000.0		
Energy Efficiency Improvements at Various County Facilities (based upon Economic Stimulus energy audits)	750.0	750.0		
HVAC Piping & Infrastructure Replacement Program at Various Buildings	750.0	750.0		
Roof Replacement Program at Various County Buildings	500.0	500.0		
Public Works - Engineering Division				
Highway & Bridge Improvements and Reconstruction - County Funded	11,700.0	8,600.0	3,100.0	CHIP's funds
Public Works - Parks				
Parks Master Plan implementation - Phase 5	Scope and Cost to be Determined			

Table 7 Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

VEHICLES AND EQUIPMENT

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
2017				
Public Works - Highway Construction & Maintenance				
Replacement Vehicles - Various Departments	450.0	450.0		
Replacement Vehicles - Law Enforcement	400.0	400.0		
Capital Construction Equipment & Trucks	918.0	918.0		
2018				
Public Works - Highway Construction & Maintenance				
Capital Construction Equipment & Trucks	693.5	693.5		
Replacement Vehicles - Law Enforcement	415.0	415.0		
Replacement Vehicles - Various Departments	450.0	450.0		
2019				
Public Works - Highway Construction & Maintenance				
Replacement Vehicles - Various Departments	475.0	475.0		
Replacement Vehicles - Law Enforcement	425.0	425.0		
Capital Construction Equipment & Trucks	1,026.0	1,026.0		

Table 7 Anticipated Funding Sources for the 2017 - 2021 Capital Program ($000)

VEHICLES AND EQUIPMENT

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
2020				
Public Works - Highway Construction & Maintenance				
Capital Construction Equipment & Trucks	1,046.0	1,046.0		
Replacement Vehicles - Law Enforcement	435.0	435.0		
Replacement Vehicles - Various Departments	475.0	475.0		
2021				
Public Works - Highway Construction & Maintenance				
Replacement Vehicles - Various Departments	475.0	475.0		
Replacement Vehicles - Law Enforcement	450.0	450.0		
Capital Construction Equipment & Trucks	1,037.0	1,037.0		

Finances

Table 8 Current Capital Projects ($000) August 31, 2016

Project	Code (a)	Appropriation as of 08/31/2016 (b)	Encumbered and Expended as of 08/31/2016 (c)	Unencumbered Balance as of 08/31/2016 (d)
Dutchess Community College				
DCC Bowne Hall Roof Replacement	HC0437	$691.45	$450.00	$241.45
DCC Campus Plan/Infrastructure I	HC0448	$725.00	$682.64	$42.36
DCC Campus Infrastructure Phase II	HC0489	$1,980.00	$0.00	$1,980.00
Economic Assistance and Opportunity				
2014 Auto Center Vehicle Bond	H0461	$154.00	$97.33	$56.67
Auto Center Vehicle Bond	H0482	$213.27	$199.16	$14.11
General Service				
Repl Undgrnd Fuel Tanks- Phse 2	H0285	$2,393.00	$2,382.93	$10.07
Financial Management System	H0340	$3,500.00	$3,358.40	$141.60
Renovation - Eastern Dutchess CE	H0341	$7,156.00	$7,137.46	$18.54
2006 Cty Bld & Bld Reconstructio	H0368	$10,891.04	$10,061.39	$829.65
2007 Eastern Dutchess Geothermal	H0387	$673.42	$641.45	$31.97
2010 Building Reconstruction	H0420	$1,439.25	$929.78	$509.47
Replacement - Telephone System	H0421	$3,550.00	$3,519.23	$30.77
Energy Efficiency Building Improv.	H0433	$499.60	$496.95	$2.65
2012 DPW Building Demolition (Nelson House)	H0446	$1,767.50	$1,185.86	$581.64
Enterprise Content Management System	H0449	$960.00	$840.34	$119.66
DPW Enegy Efficiency Building Improvements	H0455	$388.81	$312.19	$76.63
2014 GIS Aerial Photo Update	H0457	$145.00	$134.42	$10.58
2014 DPW Building Reconstruction	H0459	$2,171.50	$2,088.96	$82.54
2014 Auto Center Vehicle Bond	H0461	$31.80	$20.60	$11.20
2014 Asbestos Abatement Project	H0463	$404.00	$100.22	$303.78

Table 8 Current Capital Projects ($000) August 31, 2016

Project	Code (a)	Appropriation as of 08/31/2016 (b)	Encumbered and Expended as of 08/31/2016 (c)	Unencumbered Balance as of 08/31/2016 (d)
HazMat Survey - Phase I	H0465	$439.50	$56.64	$382.86
2014 Jail PODS Project	H0466	$6,495.31	$5,744.50	$750.81
2014 DPW Building Demolition	H0467	$808.00	$31.32	$776.68
Acquisition - 503 Haight Avenue	H0473	$1,426.63	$1,312.98	$113.64
Water Transmission Line	H0477	$2,900.00	$357.57	$2,542.43
Auto Center Vehicle Bond	H0482	$104.42	$85.79	$18.63
Building Repairs	H0484	$1,333.20	$441.83	$891.37
230 North Rd. Renov/Crisis Stabil	H0486	$4,848.00	$3,850.90	$997.10
DC Justice & Transition Center	H0487	$192,150.00	$3,631.42	$188,518.58
2016 Auto Center Vehicle Bond	H0494	$872.64	$487.44	$385.20
2016 Building Repairs/Renovation	H0496	$3,333.00	$8.12	$3,324.88
Health				
2014 Auto Center Vehicle Bond	H0461	$28.00	$20.60	$7.40
Home and Community Service				
Open Space - 2008	H0400	$5,262.02	$5,023.72	$238.30
2014 Partner/Manageable Growth	H0476	$1,000.00	$0.00	$1,000.00
Recreation				
Dutchess Rail Trail	H0291	$1,775.00	$1,773.22	$1.78
HVR Trail Phase IV	H0360	$250.00	$250.00	$0.00
2006 Parks Plan	H0372	$12,778.00	$10,483.33	$2,294.67
Stadium Capital Improvement	H0373	$431.05	$245.07	$185.98
Dutchess Rail Trail Extension	H0399	$4,470.00	$2,067.27	$2,402.73
Dutchess Rail Trail Stage 3	H0412	$8,065.48	$4,623.99	$3,441.49

Finances

Table 8 Current Capital Projects ($000) August 31, 2016

Project	Code (a)	Appropriation as of 08/31/2016 (b)	Encumbered and Expended as of 08/31/2016 (c)	Unencumbered Balance as of 08/31/2016 (d)
Parks Capital Projects	H0434	$2,872.45	$2,366.90	$505.55
Dutchess Rail Stage 4	H0436	$7,410.00	$5,969.03	$1,440.97
Stadium Improvements	H0450	$1,010.00	$1,010.00	$0.00
2014 Highway Equipment	H0464	$26.00	$25.99	$0.02
2014 Parks Improvements	H0471	$166.65	$70.71	$95.94
2015 Capital Equipment	H0481	$55.44	$55.44	$0.00
Auto Center Vehicle Bond	H0482	$33.73	$33.73	$0.00
2016 Park Improvements	H0493	$125.00	$34.45	$90.55
Safety				
Facility Security Upgrades	H0342	$1,510.00	$1,508.85	$1.15
Criminal Justice System	H0348	$2,650.00	$2,422.87	$227.13
Emergency Response Training Room	H0358	$6,825.00	$6,778.58	$46.42
DC Jail Security & Comm. System	H0422	$3,456.60	$2,616.09	$840.51
Jail Project - Design Phase	H0456	$1,212.00	$1,154.75	$57.25
2014 Auto Center Vehicle Bond	H0461	$708.00	$650.78	$57.22
Auto Center Vehicle Bond	H0482	$358.00	$360.00	($2.00)
2016 911 Communication Systems	H0497	$2,048.76	$0.00	$2,048.76
Transportation (Roads & Bridges)				
2000 Bridges- ISTEA/TEA 21	H0289	$15,000.00	$11,492.63	$3,507.37
2000 Roads (ISTEA/TEA 21)	H0290	$10,238.00	$10,206.50	$31.50
2007 Bridges - ISTEA	H0383	$6,066.91	$96.22	$5,970.69
2007 Roads - ISTEA	H0384	$27,909.70	$3,096.53	$24,813.17
2007 Co. Roads & Bridges - CHIPS	H0385	$5,531.93	$5,531.93	$0.00

Table 8 Current Capital Projects ($000) August 31, 2016

Project	Code (a)	Appropriation as of 08/31/2016 (b)	Encumbered and Expended as of 08/31/2016 (c)	Unencumbered Balance as of 08/31/2016 (d)
Highway and Bridge Program 2008	H0398	$5,558.42	$4,133.03	$1,425.39
2009 Road & Bridge Improvements	H0409	$5,042.15	$5,033.58	$8.57
Highway & Bridge Capital Projects	H0431	$4,921.18	$4,421.17	$500.01
2012 Highway & Bridge Improv.	H0439	$4,309.11	$4,309.10	$0.01
2013 Highway & Bridge Improv.	H0451	$6,541.94	$6,527.46	$14.48
DPW Capital Equipment Bond	H0453	$849.41	$734.22	$115.19
2014 Highway & Bridge Improvements	H0460	$8,630.68	$6,984.78	$1,645.90
2014 Auto Center Vehicle Bond	H0461	$68.00	$67.78	$0.22
2014 Highway Equipment	H0464	$1,066.03	$392.29	$673.74
CR92 Project - DEP	H0468	$800.00	$0.00	$800.00
2014 Economic Dev. Bridge Projects	H0469	$5,050.00	$527.01	$4,522.99
2015 Highway and Bridge Improvements	H0479	$8,765.67	$7,068.63	$1,697.04
CR41 Reconstruction Project	H0480	$4,242.00	$3,661.58	$580.42
2015 Capital Equipment	H0481	$678.83	$360.61	$318.22
Auto Center Vehicle Bond	H0482	$40.00	$39.36	$0.64
2016 Highway & Bridge Improvements	H0491	$7,735.04	$1,347.40	$6,387.64
2016 Capital Equipment	H0495	$339.36	$51.00	$288.36
Transportation - Aviation				
2007 Airport Improvements	EA0389	$1,565.89	$1,502.77	$63.12
2012 DPW Airport Fuel Tanks	EA0445	$76.00	$17.98	$58.02
2013 Airport Improvements	EA0454	$2,497.05	$1,612.07	$884.98
Airport Hazmat Survey	EA0465	$15.00	$15.00	$0.00
FAA Project - Taxiways A, B &C	EA0470	$1,430.00	$1,406.09	$23.91

Finances

Table 8 Current Capital Projects ($000) August 31, 2016

Project	Code (a)	Appropriation as of 08/31/2016 (b)	Encumbered and Expended as of 08/31/2016 (c)	Unencumbered Balance as of 08/31/2016 (d)
Airport Electrical Building Project	EA0472	$751.00	$735.85	$15.15
Airport Taxiway A Realignment	EA0475	$1,017.00	$969.51	$47.49
2015 Airport Obstruction Removal	EA0485	$290.00	$284.00	$6.00
2016 Capital Improvements	EA0488	$35.00	$0.00	$35.00
Airport ARFF/SRE Bldg. & Wtr. Dist.	EA0492	$351.00	$6.40	$344.60
Transportation - Loop Bus				
2011 Capital Equip. & Improv.	ET0428	$977.50	$269.34	$708.16
Fuel Tank & Site Rehab.	ET0435	$3,400.50	$3,313.85	$86.66
Bus Replacement	ET0440	$3,737.09	$3,628.97	$108.12
2012 DPW Buildings Bond	ET0442	$100.10	$0.06	$100.04
Bus Replacement	ET0483	$6,051.05	$5,065.81	$985.23
2016 Bus Replacement	ET0490	$3,291.77	$0.00	$3,291.77
Grand Total		**$473,942.83**	**$195,103.70**	**$278,839.14**

Table 8 footnotes:

(a) Code refers to the project number assigned to each individual capital project in the County's accounting records. The letters refer 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.

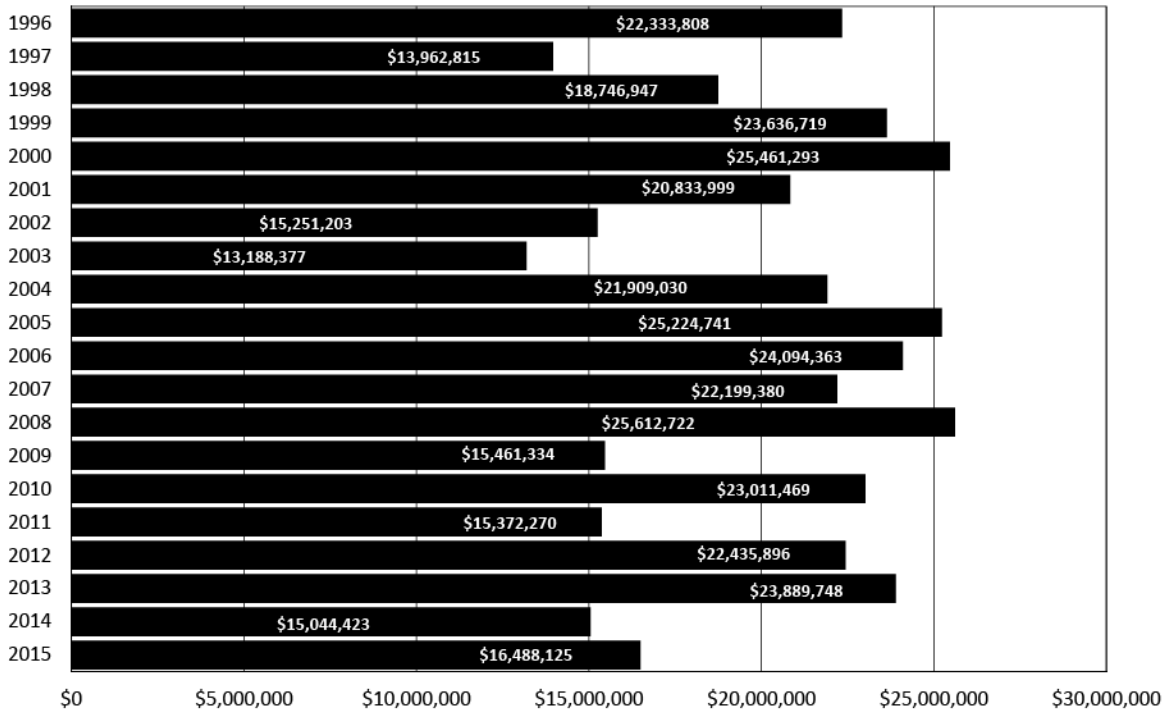
(d) The remaining amount the County is authorized to spend in connection with the specific capital project.

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 twenty-year summary of capital outlays is provided in Table 9. In 2015 a total of $16 million was expended for capital outlays.

Table 9
Capital Outlays, Dutchess County Government, 1996-2015

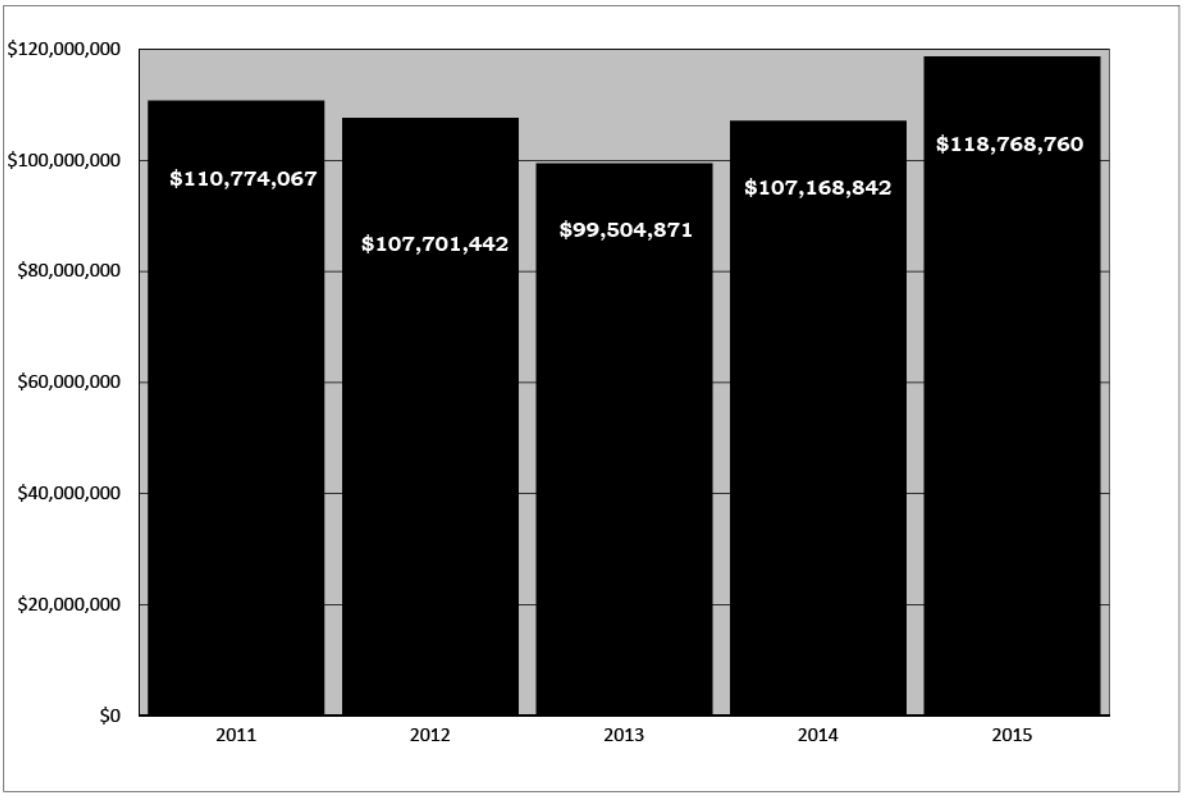


Source: State Comptroller's Annual Report Municipal Affairs, Dutchess County Department of Finance

INDEBTEDNESS

Table 10 provides a five-year summary of outstanding County indebtedness. Total outstanding indebtedness is projected to be $101,785,000 on December 31, 2016.

Table 10
Total Outstanding Indebtedness, Dutchess County Government 2011-2015



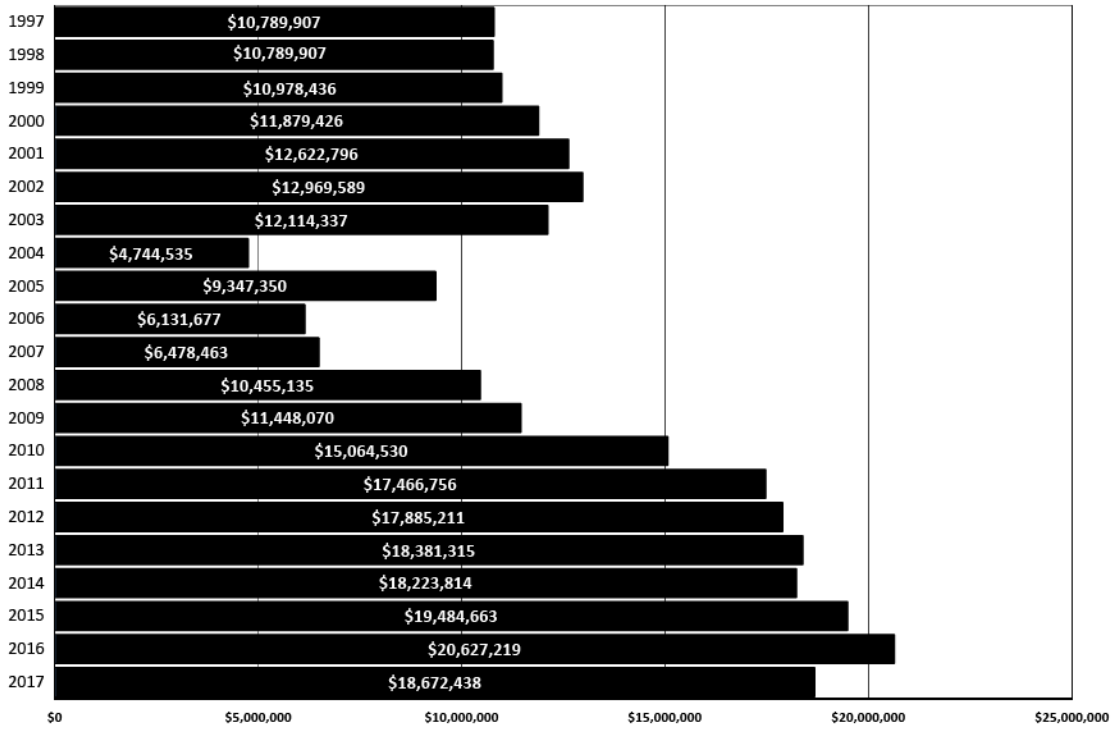
DEBT SERVICE

Debt service includes payment of principal and interest on bonds and notes. Table 11 provides a summary of debt service payments from 1997 through 2016 and the budgeted amount for 2017.

The 2017 projected debt service expenditure for projects already approved by the County Legislature is $18,672,438.

As of August 31, 2016, total County borrowing represented only 4.86 percent of its constitutional debt limit.

Table 11
Debt Service, Dutchess County Government 1997-2017



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

Table 12: Debt Authorized and Unissued 2016

Project	Code (a)	Authorized (b)	Issued (c)	Unissued (d)
2016 Bus Replacement	ET0490	$332,136.00	$0.00	$332,136.00
2007 Roads - ISTEA	H0384	$2,816,064.00	$1,560,000.00	$1,256,064.00
Dutchess Rail Trail Extension	H0399	$4,470,000.00	$2,200,000.00	$2,270,000.00
2012 DPW Building Demolition	H0446	$1,767,500.00	$1,150,000.00	$617,500.00
2014 Jail PODS Project	H0466	$6,495,310.00	$4,438,655.00	$2,056,655.00
2014 Parks Improvements	H0471	$166,650.00	$165,000.00	$1,650.00
2014 Partner/Manageable Growth	H0476	$1,000,000.00	$0.00	$1,000,000.00
Water Transmission Line	H0477	$2,900,000.00	$428,200.00	$2,471,800.00
230 North Rd Renov/Crisis Stabil	H0486	$4,848,000.00	$0.00	$4,848,000.00
DC Justice & Transition Ctr Proj	H0487	$192,150,000.00	$0.00	$192,150,000.00
2016 Hwy & Bridge Improvements	H0491	$4,044,040.00	$0.00	$4,044,040.00
2016 Auto Center Vehicle Bond	H0494	$872,640.00	$0.00	$872,640.00
2016 Capital Equipment	H0495	$339,360.00	$0.00	$339,360.00
2016 Building Repairs/Renovation	H0496	$3,333,000.00	$0.00	$3,333,000.00
Fishkill Dam	H0498	$429,250.00	$0.00	$429,250.00
DCC Campus Plan/Infrastructure I	HC0448	$362,500.00	$359,778.00	$2,722.00
DCC Campus Infrastructure PH II	HC0489	$990,000.00	$0.00	$990,000.00
Total		**$227,316,450.00**	**$10,301,633.00**	**$217,014,817.00**

Table 12 footnotes:

(a) Code refers to the project number assigned to each individual capital project in the County's accounting records. The letters refer to the fund as follows: ET - Enterprise Transportation (Bus), EA = Enterprise Airport 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.

Glossary of Budget Terms

Appropriation: An authorization made by the legislative body, which allows officials to incur obligations for specific purposes and to expend public funds. Appropriations are typically limited in amount and granted for a one-year period.

Assessed Valuation: The estimated value of real estate or other property by a government as a basis for levying taxes.

Asset: Property owned by the County, have a monetary value that must be accounted for.

Bond: A written promise to pay a specified sum of money on a specified date in the future with a specified interest rate. Repayment of principle and interest payments are detailed in a debt schedule and are budgeted as debt service. Bonds are primarily used to fund large capital projects, such as building improvement, bridges, equipment and vehicle replacement and other large projects benefiting multiple future fiscal years. Bond authorization must be approved by two thirds of the governing legislative body.

Capital Expenditure: The spending for the acquisition, improvement or addition to a fixed asset that has a useful life of more than one year.

Capital Improvement Plan (CIP): A plan of proposed capital expenditures to be incurred each year over a period of five future years. The plan details each capital project, the time period in which the project will occur, the amount to be expended and the means of financings those expenditures.

Capital Improvements: Improvements to land, buildings or other physical assets. Capital improvements typically include buildings, roads, or park improvements, and equipment and vehicle replacements.

Capital Reserve: Funds which have been set aside pursuant to legislative resolution to expend on capital projects. Use of funds from capital reserve requires subsequent legislative approval.

Debt Service: The payment of principal and interest on borrowed funds, according to a predetermined payment schedule.

Department: An organizational unit used to provide and deliver specific governmental service or closely related services. A department may be composed of sub-departments or divisions.

Encumbrance: The commitment of appropriated funds to purchase an item or service. Encumbering funds sets aside or commits funding for future expenditure.

Enterprise Fund: A governmental accounting fund in which the services provided are financed and operated similarly to those of a private business. The Dutchess County Airport and Public Transportation department operate as enterprise funds.

Expenditure: Charges incurred by an organization for the rendering of services, or delivery or production of goods.

Fiscal Year (FY): A twelve-month period designated as the operations year for an organization, also called the budget year. For the County, the fiscal year is January 1

through December 31. The New York State fiscal year is April 1 to March 31. The Federal fiscal year is October 1 to September 30.

Fund: An independent fiscal and accounting entity that accounts for revenues and expenditures, segregated for the purpose of carrying on specific activities or attaining certain objectives.

Interest: The price paid for the use of money, or the return on investment obtained from investing cash.

Long Term Debt: Debt with a maturity date of more than one year after the date of issuance.

Net Indebtedness: In the Capital Plan this term is used in the context of the constitutional debt limit. It is the outstanding indebtedness at a specific point in time less the amount of the debt that has been approved via a budget to be repaid. At the end of a fiscal year this amount is equal to the outstanding debt at December 31 less the budgeted debt principal appropriations for the subsequent year.

Outstanding Indebtedness/debt: The mount borrowed by the County which remains unpaid at a specific point in time.

Principal: The par value or face value of a bond, note, or other fixed amount security, payable on stated dates of maturity.

Principal plus interest: Together, this is referred to as debt service

Appendix

RESOLUTION

Dutchess County Capital Program Committee

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 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 2016 projects which have not gone before the Legislature for approval in 2016 will automatically be included in the 2017 Capital Plan, should these projects not be approved by the Legislature in 2016; 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 2017-2021 Dutchess County Capital Program, and be it further

RESOLVED, that the projects as shown for 2016 be recommended for approval of funding by the County Legislature in fiscal year 2017.

Seconded by: William O'Neil, Deputy County Executive
Resolution adopted by acclamation