

# **Dutchess County 2013 Capital Improvement Program**



**Transforming County Government  
Year One**

*Marcus J. Molinaro  
County Executive*

## Letter to Legislators

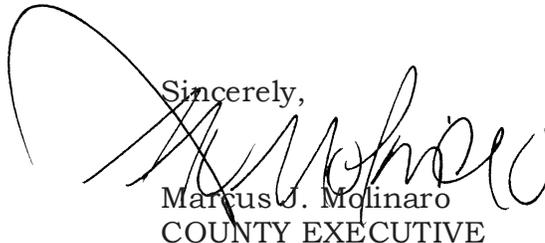
Enclosed herein is the Capital Program 2013-2017, as adopted by the Capital Program Committee on August 14, 2012. The Capital Program is a **recommendation** to the County Legislature from the Capital Program Committee, comprised of members of the Administration and Legislature. It identifies the projects that are recommended to be undertaken, including their estimated cost when available, and timing. Projects listed for 2013 are recommended for submission to the County Legislature for approval next year. The projects listed for 2014 through 2017 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

The seal of Dutchess County, New York, is a circular emblem. It features a central figure, likely a Native American, holding a bow and arrow. The figure is surrounded by a wreath. The words "DUTCHESS COUNTY" are inscribed around the top inner edge of the seal, and "NEW YORK" is at the bottom. There are also stars and other decorative elements within the seal.

## **Capital Program Committee**

**Marcus J. Molinaro**, County Executive, Chair

**William O'Neil**, Deputy County Executive

**Robert Rolison**, Chair of County Legislature

**Gerald Hutchings**, Chair of Public Works and Capital Projects

**Valerie J. Sommerville**, Budget Director

**Pamela Barrack**, Commissioner of Finance

**Kealy Salomon**, Commissioner of Planning and Development

**Robert H. Balkind, P.E.**, Acting Commissioner of Public Works

### **Prepared by:**

The Dutchess County Department of Public Works

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## **Introduction**

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A capital program is a statement of major projects that are intended to be undertaken over a specified period of time. Dutchess County's capital program covers a five-year period and is revised annually to reflect the County's changing needs and priorities.

The 2013-2017 Capital Program provides for the maintenance of existing levels and quality of county facilities and services and the expansion of a few selected services. The program responds to mandates or opportunities to promote greater efficiency, while controlling debt service costs and the impact on the County's operating budget.

### **CAPITAL PROGRAM 2013-2017**

Capital expenditures for County departments, Dutchess County Water and Wastewater Authority (DCWWA) and Dutchess Community College (DCC) are summarized in Table 1 and Table 2. Specific projects are listed in Table 3. In this table, 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 2013-2017 provides for improvements in all functional areas of County government. Projects are spread over the five-year period to equalize the impact on annual debt service obligations.

Improvements to Dutchess County Airport scheduled for 2013 are the purchase of an AVGAS Self-Fueling System, extension of taxiway "D" to runway 24 end, design for the realignment of taxiway "A". An environmental assessment of planned off-airport obstruction removal is also scheduled.

Recommended 2013 capital projects involving improvements to existing County buildings include: energy efficiency improvements, emergency generator installations and roof replacements at various county facilities. Program validation, schematic design and a budget report for the proposed expansion of existing or construction of a new County jail are planned for 2013.

The Highway Construction and Maintenance Division of the Department of Public Works (DPW) have scheduled the replacement of various vehicles and equipment for 2013.

The maintenance of County roads and bridges is an ongoing priority in Dutchess County. 2013 funding is provided for the Engineering Division of DPW to continue our commitment to maintaining our roads and bridges, preventing deterioration of the system, and preventing the existence of hazardous conditions.

Rehabilitation of Dutchess Stadium is programmed for DPW Parks in 2013.

In 2013, Central Services has plans for the purchase of 35 replacement vehicles, including passenger, maintenance and support vehicles.

Mass Transportation plans for 2013 include replacing computers in the LOOP administrative offices in 2013.

The Office of Computer Information Services plans to begin implementation of the Enterprise Content Management project for records storage and retrieval and to purchase upgraded aerial photos.

The Dutchess County Water and Wastewater Authority is scheduled begin design of a water storage facility for the Central Dutchess Water Transmission Line.

The Dutchess Community College projects for 2013 are the update of the Campus Master Plan and start of a campus infrastructure project to upgrade the electrical system.

## **Financial Planning**

Long-range financial planning, as represented by capital programming, is necessary to continue a pattern of orderly growth and to maintain confidence in the financial stability of the County. Financial planning seeks a balance between needs for services and the control of budget impacts.

Increasingly, the County is asked to shoulder major responsibilities, such as: building structures for governmental services; improving air and surface transportation facilities to minimize traffic congestion; enlarging educational facilities; managing disposal of solid wastes; operating water and wastewater systems; and developing parks to fill leisure time and recreational needs.

Such demands could exceed the County's ability to raise funds; therefore, it is imperative that every tax dollar provide maximum return. Capital programming assures realization of such a return by:

- 1) distributing expenditures over a period of time and avoiding wide fluctuations in the tax rate;
- 2) anticipating needs and eliminating emergency projects which drain municipal coffers;
- 3) programming County resources and equipment to ensure their maximum utilization and efficiency;
- 4) acting as a catalyst to encourage investment of private capital in Dutchess County.

## **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 rating. This rating assists the Capital Program Committee in comparing projects in different departments.

The departmental ratings are based on a three-tier formula. Tier one criteria carry the greatest weight. They reflect issues of the most importance, such as whether the proposed project is needed to improve public health and safety; is required by law, regulations or court mandate; is needed to improve a county building; or will reduce the operating budget. The life expectancy of the project, whether the project will encourage further economic development and whether the project duplicated services already available are also considered in tier one.

Tier two criteria address the use of the project using the following questions: What is the population served? How will the project affect the present quality of life? Is it included in **Directions: The Plan for Dutchess County, Greenway Connections**, or in other adopted County plans? Will the project be used year-round or seasonally? When can the project be started? Will the project yield a financial return? Does it serve the special needs of a certain segment of the county, such as the aging?

Tier three criteria address the costs of the project. Is the project revenue-generating? Will it decrease or increase energy consumption? Is there an advantage to beginning the project now, such as, being able to obtain materials at favorable prices?

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 programs and projects 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**

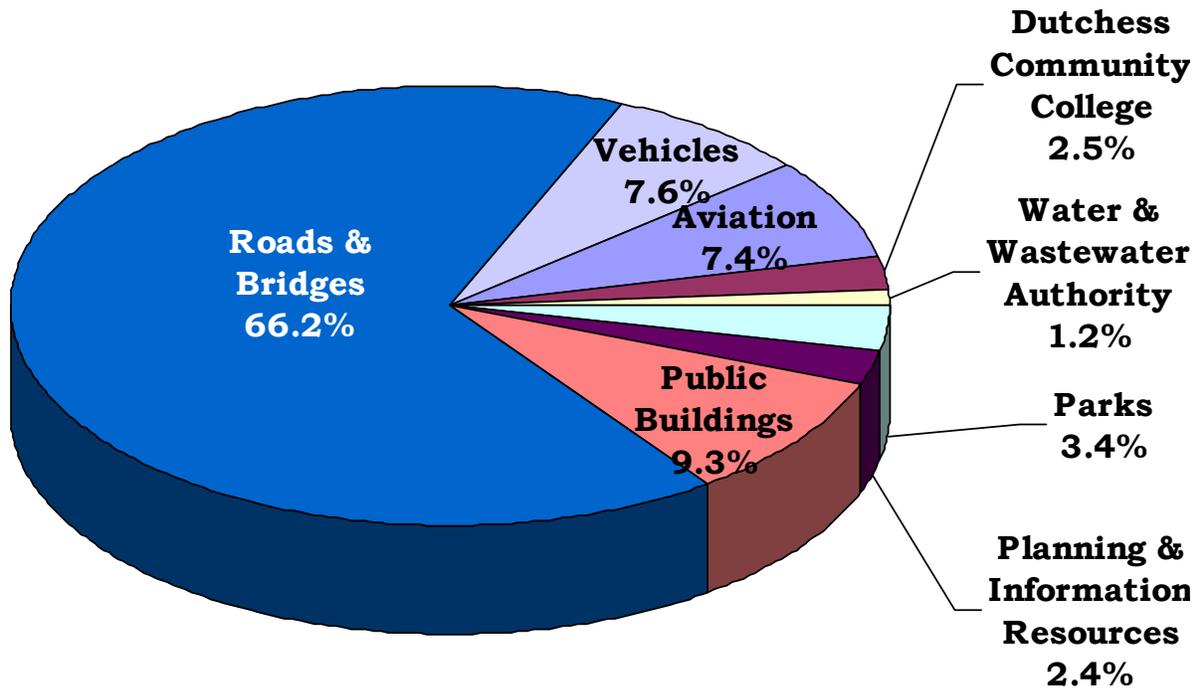
The projected fiscal implications of the 2013-2017 Capital Program are included in this report to provide a true picture of the financial impacts of the proposed projects on the County's future budgets. Historical trends of debt service and capital outlay expenditures in Dutchess County are provided as is a listing of capital improvement projects that have been approved and are in the process of being implemented.

**Table 1****Summary of 2013 - 2017 Capital Program (\$000)**

<b>Department</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Department of Planning & Development	0.0	1,000.0	1,000.0	1,000.0	1,000.0
Department of Public Works - Aviation Division	2,157.0	5,865.0	2,738.0	2,635.0	1,365.0
Department of Public Works - Buildings Division	2,710.0	2,955.0	9,090.0	7,585.0	5,615.0
Department of Public Works - Engineering Division	19,215.0	21,246.0	19,067.0	20,146.0	19,704.0
Department of Public Works - Highway Construction & Maintenance	1,321.0	979.0	1,345.0	1,110.0	1,014.0
Department of Public Works - Parks Division	1,000.0	0.0	450.0	1,090.0	1,067.0
Division of Central Services	878.2	0.0	0.0	0.0	0.0
Dutchess Community College	725.0	3,106.0	4,583.5	23,611.0	38,679.3
Dutchess County Water & Wastewater Authority	335.2	2,211.3	6,458.3	1,745.2	0.0
Mass Transportation	65.0	0.0	0.0	0.0	6,525.0
Office of Computer Information Services	620.0	400.0	0.0	0.0	0.0
<b>Total Gross Costs</b>	<b>29,026.4</b>	<b>37,762.3</b>	<b>44,731.8</b>	<b>58,922.2</b>	<b>74,969.3</b>
<b>Total Other Funding</b>	<b>12,222.4</b>	<b>12,383.1</b>	<b>15,201.8</b>	<b>24,413.4</b>	<b>34,832.0</b>
<b>Total Net County Costs</b>	<b>16,804.0</b>	<b>25,379.2</b>	<b>29,530.0</b>	<b>34,508.8</b>	<b>40,137.3</b>

**Table 2**

**Summary of Capital Program - 2013**



**Table 3**

**2013 - 2017 Capital Program Requests for Dutchess County**

= New Project

**Department Rating (DR)**

**Priority Rating (PR)**

DR PR PROJECT			2013 TOTAL COUNTY		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
<b>Department of Planning &amp; Development</b>								
<b>2014</b>								
<input type="checkbox"/>	71	1	Open Space & Farmland Protection		1,000.0			
<b>2015</b>								
<input type="checkbox"/>	71	1	Open Space & Farmland Protection			1,000.0		
<b>2016</b>								
<input type="checkbox"/>	71	1	Open Space & Farmland Protection				1,000.0	
<b>2017</b>								
<input type="checkbox"/>	71	1	Open Space & Farmland Protection					1,000.0
<b>TOTAL - Department of Planning &amp; Development</b>					<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>Department of Public Works - Aviation Division</b>								
<b>2013</b>								
☑	72	1	10,000 Gallon AVGAS Self-Fueling System	125.0	125.0			
☐	102	2	Extend Taxiway "D" to Runway 24 End (Construction) and Realign Taxiway "A" (Design)	1,832.0	45.8			
☐	92	3	Environmental Assessment Off-Airport Obstruction Removal	200.0	5.0			
<b>2014</b>								
☑	88	1	Supplemental Environmental Assessment Off-Airport Obstruction Removal			225.0		
☐	100	2	Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C" (Design)			140.0		
☑	76	3	Design & Construct Corporate Hangers			5,500.0		

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

**Department Rating (DR)****Priority Rating (PR)**

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>2015</b>								
☐	103	1				650.0		
		Realign Taxiway "A" (Construction)						
☐	85	2				250.0		
		Off-Airport Obstruction Removal AER 6 (Design)						
☐	103	3				1,263.0		
		Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C" (Construction)						
☐	85	4			Scope and Cost to be determined			
		Terminal Rehabilitation						
<b>2016</b>								
☐	85	1					135.0	
		Off-Airport Obstruction Removal Runway 15-33 (Design)						
☐	85	2					2,500.0	
		Off-Airport Obstruction Removal AER 6 (Construction)						
<b>2017</b>								
☐	94	1						1,365.0
		Off-Airport Obstruction Removal 15-33 (Construction)						
<b>TOTAL - Department of Public Works - Aviation Division</b>			<b>2,157.0</b>	<b>175.8</b>	<b>5,865.0</b>	<b>2,163.0</b>	<b>2,635.0</b>	<b>1,365.0</b>

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013 TOTAL COUNTY		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
<b>Department of Public Works - Buildings Division</b>								
<b>2013</b>								
☐	94	1	Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be determined				
☐	68	2	Emergency Generators at Various Buildings	1,960.0	1,960.0			
☐	49	3	Roof Replacement at Various County Buildings	Scope and Cost to be determined				
☑	88	4	Jail Expansion Program Validation, Schematic Design and Budget Report	750.0	750.0			
<b>2014</b>								
☐	92	1	Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be determined				
☐	76	2	Emergency Response Training Center Improvements Phase II & III			2,400.0		
☐	56	3	Sheriff's Addition at the Rhinebeck Outpost			555.0		
☐	49	4	Roof Replacement at Various County Buildings	Scope and Cost to be determined				
☐	53	5	Parking Lot Repair at Various Buildings	Scope and Cost to be determined				

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

**Department Rating (DR)****Priority Rating (PR)**

DR	PR	PROJECT	2013 TOTAL COUNTY	2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
<b>2015</b>							
☐	92	1 Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be determined				
☐	76	2 Emergency Response Training Center Improvements Phase II & III			7,300.0		
☐	58	3 Facility Information Database			520.0		
☐	49	4 Roof Replacement at Various County Buildings	Scope and Cost to be determined				
☐	41	5 Auto Service Center Operational and Interior Improvements			1,270.0		
<b>2016</b>							
☐	90	1 Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be determined				
☐	48	2 Highway Complex Improvements Phase II B-E				7,585.0	
☐	49	3 Sheriff's Bldg. Locker Room/Bathroom Remodeling	Scope and Cost to be determined				

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County** = New Project**Department Rating (DR)****Priority Rating (PR)**

DR	PR	PROJECT	2013 TOTAL COUNTY		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL	
<b>2017</b>									
<input type="checkbox"/>	90	1	Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be determined					
<input type="checkbox"/>	48	2	Highway Complex Improvements, Phase III A					5,615.0	
<input type="checkbox"/>	59	3	Sheriff/Jail South Parking Lot Development	Scope and Cost to be determined					
<input type="checkbox"/>	51	4	Eastern Dutchess Government Center - Phase II	Scope and Cost to be determined					
<b>TOTAL - Department of Public Works - Buildings Division</b>			<b>2,710.0</b>	<b>2,710.0</b>	<b>2,955.0</b>	<b>9,090.0</b>	<b>7,585.0</b>	<b>5,615.0</b>	

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

**Department Rating (DR)****Priority Rating (PR)**

DR PR PROJECT			2013 TOTAL COUNTY		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
<b>Department of Public Works - Engineering Division</b>								
<b>2013</b>								
<input type="checkbox"/>	98	1	Highway & Bridge Improvement & Reconstruction-County Funded	11,625.0	9,325.0			
<input type="checkbox"/>	98	2	Highway & Bridge Improvement & Reconstruction-Federal Aid	7,590.0	405.0			
<b>2014</b>								
<input type="checkbox"/>	98	1	Highway & Bridge Improvement & Reconstruction-County Funded			12,850.0		
<input type="checkbox"/>	98	2	Highway & Bridge Improvement & Reconstruction-Federal Aid			8,396.0		
<b>2015</b>								
<input type="checkbox"/>	98	1	Highway & Bridge Improvement & Reconstruction-County Funded			11,350.0		
<input type="checkbox"/>	98	2	Highway & Bridge Improvement & Reconstruction-Federal Aid			7,717.0		
<b>2016</b>								
<input type="checkbox"/>	98	1	Highway & Bridge Improvement & Reconstruction-County Funded				12,550.0	
<input type="checkbox"/>	98	2	Highway & Bridge Improvement & Reconstruction-Federal Aid				7,596.0	

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

**Department Rating (DR)****Priority Rating (PR)**

DR PR PROJECT			2013 TOTAL COUNTY		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
<b>2017</b>								
<input type="checkbox"/>	98	1	Highway & Bridge Improvement & Reconstruction-County Funded					13,400.0
<input type="checkbox"/>	98	2	Highway & Bridge Improvement & Reconstruction-Federal Aid					6,304.0
<b>TOTAL - Department of Public Works - Engineering Division</b>			<b>19,215.0</b>	<b>9,730.0</b>	<b>21,246.0</b>	<b>19,067.0</b>	<b>20,146.0</b>	<b>19,704.0</b>
<b>Department of Public Works - Parks Division</b>								
<b>2013</b>								
<input checked="" type="checkbox"/>	76	1	Dutchess Stadium rehabilitation	1,000.0	1,000.0			
<b>2015</b>								
<input type="checkbox"/>	53	1	New Pavilion in Bowdoin Park			450.0		
<b>2016</b>								
<input type="checkbox"/>	68	1	Phase 3 Quiet Cove				1,090.0	
<b>2017</b>								
<input type="checkbox"/>	68	1	Phase 4 Quiet Cove					1,067.0
<b>TOTAL - Department of Public Works - Parks Division</b>			<b>1,000.0</b>	<b>1,000.0</b>		<b>450.0</b>	<b>1,090.0</b>	<b>1,067.0</b>

**Table 3****2013 - 2017 Capital Program Requests for Dutchess County**

☑ = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>Mass Transportation</b>								
<b>2013</b>								
☑	52	1	Computer Replacement	65.0	6.5			
<b>2017</b>								
☑	84	1	Transit Bus Replacement					6,525.0
<b>TOTAL - Mass Transportation</b>			<b>65.0</b>	<b>6.5</b>				<b>6,525.0</b>
<b>Office of Computer Information Services</b>								
<b>2013</b>								
☐	40	1	Enterprise Content Management (Formerly called Document Management)	500.0	500.0			
☑	69	2	Aerial Photos	120.0	120.0			
<b>2014</b>								
☐	40	1	Enterprise Content Management (Formerly called Document Management)			250.0		
☑	41	2	Planimetrics			150.0		
<b>TOTAL - Office of Computer Information Services</b>			<b>620.0</b>	<b>620.0</b>	<b>400.0</b>			
<b>TOTAL - ALL DEPARTMENTS</b>			<b>25,767.0</b>	<b>14,242.3</b>	<b>31,466.0</b>	<b>31,770.0</b>	<b>32,456.0</b>	<b>35,276.0</b>

**Table 4****2013 - 2017 Capital Program Requests for Water and Wastewater Authority (\$000)** = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>2013</b>								
<input type="checkbox"/>	76	1	Central Dutchess Water Transmission Line Water Storage Facility	335.2	0.0			
<b>2014</b>								
<input type="checkbox"/>	76	1	Central Dutchess Water Transmission Line Water Storage Facility			2,211.3		
<b>2015</b>								
<input type="checkbox"/>	76	1	Central Dutchess Water Transmission Line Water Storage Facility			6,458.3		
<b>2016</b>								
<input type="checkbox"/>	76	1	Central Dutchess Water Transmission Line Water Storage Facility				1,745.2	
<b>TOTAL - Dutchess County Water &amp; Wastewater Authority</b>			<b>335.2</b>	<b>0.0</b>	<b>2,211.3</b>	<b>6,458.3</b>	<b>1,745.2</b>	

**Table 5****2013 - 2017 Capital Program Requests for Dutchess Community College (\$000)** = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>2013</b>								
<input checked="" type="checkbox"/>	41	1	Update Facilities Master Plan	275.0	137.5			
<input type="checkbox"/>	55	2	Campus Infrastructure Construction	450.0	225.0			
<b>2014</b>								
<input type="checkbox"/>	57	1	Campus Infrastructure – Phase 2			1,700.0		
<input type="checkbox"/>	57	2	Hudson Hall Improvements - Phase 2, Energy Study & MEP Design			746.0		
<input type="checkbox"/>	50	3	Falcon Hall Improvements			200.0		
<input type="checkbox"/>	52	4	Washington Hall MEP Improvements			460.0		

**Table 5****2013 - 2017 Capital Program Requests for Dutchess Community College (\$000)** = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>2015</b>								
<input type="checkbox"/>	55	1	Campus Infrastructure Project Phase 3			660.0		
<input type="checkbox"/>	50	2	Hudson Hall MEP Construction			2,389.5		
<input type="checkbox"/>	55	3	Taconic Hall Design			600.0		
<input type="checkbox"/>	56	4	Drumlin & Dutchess Design			934.0		
<b>2016</b>								
<input type="checkbox"/>	48	1	CBI Classroom Infill Renovation				3,206.0	
<input type="checkbox"/>	52	2	Taconic Phase 1 - Renovation				5,400.0	
<input type="checkbox"/>	56	3	Drumlin & Dutchess Renovation/New Construction				13,610.0	
<input type="checkbox"/>	53	4	Hudson Hall Design				1,395.1	

**Table 5****2013 - 2017 Capital Program Requests for Dutchess Community College (\$000)** = New Project

Department Rating (DR)

Priority Rating (PR)

DR	PR	PROJECT	2013		2014	2015	2016	2017
			TOTAL	COUNTY	TOTAL	TOTAL	TOTAL	TOTAL
<b>2017</b>								
<input type="checkbox"/>	50	1	Taconic Phase 2 - Addition					23,012.4
<input type="checkbox"/>	48	2	Falcon Hall Renovation and Infill					9,171.0
<input type="checkbox"/>	51	3	Hudson Hall Renovations, Phase 1					6,495.9
<b>TOTAL - Dutchess Community College</b>			<b>725.0</b>	<b>362.5</b>	<b>3,106.0</b>	<b>4,583.5</b>	<b>23,611.0</b>	<b>38,679.3</b>

**Table 6****2013 - 2017 Capital Program Requests for Vehicles and Equipment (\$000)**

= New Project  
 Priority Rating (PR)

PR	PROJECT	2013		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
		TOTAL	COUNTY				
<b>Department of Public Works - Highway Construction &amp; Maintenance</b>							
<b>2013</b>							
<input type="checkbox"/>	1	One Ton Sector Patrol Truck	41.0	41.0			
<input type="checkbox"/>	2	Two, 4 X 4 Sander/Plow Trucks	580.0	580.0			
<input type="checkbox"/>	3	Fork Lift	50.0	50.0			
<input checked="" type="checkbox"/>	4	Jet Router / Vac Truck	450.0	450.0			
<input type="checkbox"/>	6	Six-Wheel Dump Truck	200.0	200.0			
<b>2014</b>							
<input type="checkbox"/>	1	Two, 4 X 4 Sander/Plow Trucks			584.0		
<input type="checkbox"/>	2	Skid Steer / attachments			80.0		
<input type="checkbox"/>	3	Gradall Hydraulic Excavator			315.0		

**Table 6****2013 - 2017 Capital Program Requests for Vehicles and Equipment (\$000)**

= New Project  
 Priority Rating (PR)

PR	PROJECT	2013 TOTAL COUNTY		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
<b>2015</b>							
<input type="checkbox"/>	1	Gang Truck			165.0		
<input type="checkbox"/>	1	Four, 4 x 4 Sander/Plow Trucks			1,180.0		
<b>2016</b>							
<input checked="" type="checkbox"/>	1	18 inch Brush Chipper				95.0	
<input checked="" type="checkbox"/>	2	Crew Cab Utiltiy Unit Truck				175.0	
<input checked="" type="checkbox"/>	3	Tractor with 21 foot Boom Mower				120.0	
<input checked="" type="checkbox"/>	4	Truck Tractor				130.0	
<input type="checkbox"/>	5	Grader				175.0	
<input type="checkbox"/>	6	Gradall Hydraulic Excavator				415.0	
<b>2017</b>							
<input checked="" type="checkbox"/>	1	Service Repair Truck					70.0
<input checked="" type="checkbox"/>	2	Street Basin Cleaner					410.0

**Table 6****2013 - 2017 Capital Program Requests for Vehicles and Equipment (\$000)**

= New Project  
 Priority Rating (PR)

PR	PROJECT	2013		2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL
		TOTAL	COUNTY				
<input type="checkbox"/>	3 56 inch Double Drum Compactor						73.0
<input checked="" type="checkbox"/>	4 73 inch Double Drum Compactor						91.0
<input type="checkbox"/>	5 Flusher Truck (2,000 gal.)						210.0
<input type="checkbox"/>	6 4 X 4 Backhoe						160.0
<b>TOTAL - Department of Public Works - Highway Construction &amp; Maintenance</b>		<b>1,321.0</b>	<b>1,321.0</b>	<b>979.0</b>	<b>1,345.0</b>	<b>1,110.0</b>	<b>1,014.0</b>
<b>Division of Central Services</b>							
<b>2013</b>							
<input type="checkbox"/>	1 Replacement of 35 Passenger / Maintenance / Support Vehicles	878.2	878.2				
<b>TOTAL - Division of Central Services</b>		<b>878.2</b>	<b>878.2</b>				
<b>TOTAL - ALL VEHICLES &amp; EQUIPMENT</b>		<b>2,199.2</b>	<b>2,199.2</b>	<b>979.0</b>	<b>1,345.0</b>	<b>1,110.0</b>	<b>1,014.0</b>

**Projects (\$000)**

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**Department of 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, urbanized area transportation planning, public information, citizen participation, and transportation.

**2014**

**Open Space & Farmland Protection** **\$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.

**2015**

**Open Space & Farmland Protection** **\$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.

**2016**

**Open Space & Farmland Protection** **\$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.

**2017**

**Open Space & Farmland Protection** **\$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.

**Projects (\$000)**

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**Department of Public Works - Aviation Division**

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

**2013**

**10,000 Gallon AVGAS Self-Fueling System** **\$125.0**

A self service AVGAS system will provide unmanned refueling service for aircraft, while maintaining this revenue stream for the Airport.

**Extend Taxiway "D" to Runway 24 End (Construction) and Realign Taxiway "A" (Design)** **\$1,832.0**

Extend Taxiway "D" to Runway 24 End (Construction Phase) and Realign Taxiway "Alpha" - East end to 90 degree runway entrance, which will significantly improves line of sight for pilots entering runway. (Design Phase)

**Environmental Assessment Off-Airport Obstruction Removal** **\$200.0**

Environmental assessment of projects to remove off-airport tree obstructions, identified in the Airport Obstruction Study of 2011.

**2014**

**Supplemental Environmental Assessment Off-Airport Obstruction Removal** **\$225.0**

The scope of Off-Airport Obstructions removal projects will warrant a supplemental environmental assessment for endangered species.

**Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C" (Design)** **\$140.0**

Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C". (Design Phase)

**Design & Construct Corporate Hangers** **\$5,500.0**

This project is to construct 85' x 85' hangars to attract corporate tenants. There is currently no aircraft storage space available on the airport.

**2015**

**Realign Taxiway "A" (Construction)** **\$650.0**

Realign Taxiway "A". (Construction Phase)

**Off-Airport Obstruction Removal AER 6 (Design)** **\$250.0**

Selective removal of tree obstructions to the west of airport that penetrate into the Runway 6 approach. (Design phase)

## Projects (\$000)

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**Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C" (Construction) \$1,263.0**

Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C". (Construction Phase)

**Terminal Rehabilitation Cost to be determined**

Interior and exterior improvements which include, replacement of the failing windows, upgrade to entrances to include handicap accessibility, replacement of the HVAC, flooring and rehabilitation of the exterior finish for the Terminal Building.

## 2016

**Off-Airport Obstruction Removal Runway 15-33 (Design) \$135.0**

Remove tree obstructions that penetrate into the 15-33 runway approaches, which were identified in the 2011 Airport Obstruction Study. (Design Phase)

**Off-Airport Obstruction Removal AER 6 (Construction) \$2,500.0**

Selective removal of tree obstructions to the west of airport that penetrate into the Runway 6 approach. (Construction Phase)

## 2017

**Off-Airport Obstruction Removal 15-33 (Construction) \$1,365.0**

Remove tree obstructions that penetrate into the 15-33 runway approaches, which were identified in the 2011 Airport Obstruction Study. (Construction Phase)

## Department of 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. Recent efforts have included energy conservation measures to reduce operating costs.

## 2013

**Energy Efficiency Improvements at Various County Facilities Cost to be determined**

Project involves energy efficiency improvements at various County facilities. The scope of the projects are to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG), which was funded by the federal American Recovery and Reinvestment Act (ARRA) of 2009.

**Projects (\$000)**

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**Emergency Generators at Various Buildings** **\$1,960.0**

Furnish & install emergency generators at various County buildings, including the Sheriff's law enforcement building.

**Roof Replacement at Various County Buildings** **Cost to be determined**

Replace existing roofs as recommended in the County's 2009 Roof Master Plan.

**Jail Expansion Program Validation, Schematic Design and Budget Report** **\$750.0**

Program Validation, Schematic Design and Budget Report for an addition to the Dutchess County Jail or construction of a new jail to expand the existing jail's inmate capacity to meet current and projected inmate populations.

**2014**

**Energy Efficiency Improvements at Various County Facilities** **Cost to be determined**

Project involves energy efficiency improvements at various County facilities. The scope of the projects are to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG), which was funded by the federal American Recovery and Reinvestment Act (ARRA) of 2009.

**Emergency Response Training Center Improvements Phase II & III** **\$2,400.0**

This project is to expand the HazMat facility for required material and truck storage; and to improve training facilities and provide a safe environment to better prepare volunteers and professional firefighters for rapid and appropriate response in emergency situations. Phase II includes the HazMat garage expansion/renovation in 2014. Other improvements to the training area, which comprise Phase III of the Emergency Response master Plan, are scheduled for 2015.

**Sheriff's Addition at the Rhinebeck Outpost** **\$555.0**

This project will construct an addition to the Rhinebeck Highway Outpost to house the Sheriff's Department sub-station. This is located on County-owned property, State Route 308, in the Town of Rhinebeck, just north of Sepasco Lake.

**Roof Replacement at Various County Buildings** **Cost to be determined**

Replace existing roofs as recommended in the County's 2009 Roof Master Plan.

**Parking Lot Repair at Various Buildings** **Cost to be determined**

Rehabilitation of the employee and public "pay" parking lots at the County Office Building and the parking lot at the Sheriff's Building.

# Projects (\$000)

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## 2015

**Energy Efficiency Improvements at Various County Facilities** **Cost to be determined**

Project involves energy efficiency improvements at various County facilities. The scope of the projects are to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG), which was funded by the federal American Recovery and Reinvestment Act (ARRA) of 2009.

**Emergency Response Training Center Improvements Phase II & III** **\$7,300.0**

This project is to expand the HazMat facility for required material and truck storage; and to improve training facilities and provide a safe environment to better prepare volunteers and professional firefighters for rapid and appropriate response in emergency situations. Phase II includes the HazMat garage expansion/renovation in 2014. Other improvements to the training area, which comprise Phase III of the Emergency Response master Plan, are scheduled for 2015.

**Facility Information Database** **\$520.0**

Provide additional, detailed building information in a database format to assist in managing the County's 67 facilities, 186 buildings, and 1.2 million square feet throughout Dutchess County.

**Roof Replacement at Various County Buildings** **Cost to be determined**

Replace existing roofs as recommended in the County's 2009 Roof Master Plan.

**Auto Service Center Operational and Interior Improvements** **\$1,270.0**

Improvements to the interior space of the Auto Center's main building, resurfacing of the exterior lot, construction of a salt shed, replacement of vehicle lifts and overhead doors.

## 2016

**Energy Efficiency Improvements at Various County Facilities** **Cost to be determined**

Project involves energy efficiency improvements at various County facilities. The scope of the projects are to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG), which was funded by the federal American Recovery and Reinvestment Act (ARRA) of 2009.

**Highway Complex Improvements Phase II B-E** **\$7,585.0**

Phased improvements to the main Highway Complex on Dutchess Turnpike in the Town of Poughkeepsie per the Dutchess County Highway Facility Master Plan. Phase II B-E includes improvements to the service garage and relocation of the fuel island and shed.

**Projects (\$000)**

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**Sheriff's Bldg. Locker Room/Bathroom Remodeling**

**Cost to be determined**

This project will remodel and update all bathrooms in the Sheriff's Building, including the mens' and ladies' locker rooms and showers; public bathrooms and employee bathrooms on all floors. Replace all fixtures, toilets, sinks, floors, paint, showers, etc.

**2017**

**Energy Efficiency Improvements at Various County Facilities**

**Cost to be determined**

Project involves energy efficiency improvements at various County facilities. The scope of the projects are to be determined, estimated and prioritized based upon the building & energy audits performed through the Energy Efficiency and Conservation Block Grant (EECBG), which was funded by the federal American Recovery and Reinvestment Act (ARRA) of 2009.

**Highway Complex Improvements, Phase III A**

**\$5,615.0**

Phased improvements to the main Highway Complex on Dutchess Turnpike in the Town of Poughkeepsie per the Dutchess County Highway Facility Master Plan. Phase III-A includes a new five bay maintenance garage addition.

**Sheriff/Jail South Parking Lot Development**

**Cost to be determined**

Develop a parking lot for the Sheriff's campus using the existing underdeveloped storage yard on the south side of campus.

**Eastern Dutchess Government Center - Phase II**

**Cost to be determined**

This will include renovation of the West Wing and the connecting wing of the Eastern Dutchess Government Center, the demolition of certain buildings, and asbestos abatement.

**Department of 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. They maintain 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.

**2013**

**Highway & Bridge Improvement & Reconstruction-County Funded**

**\$11,625.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

# Projects (\$000)

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**Highway & Bridge Improvement & Reconstruction-Federal Aid** **\$7,590.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements, which are eligible for partial federal-funding. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

## 2014

**Highway & Bridge Improvement & Reconstruction-County Funded** **\$12,850.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

**Highway & Bridge Improvement & Reconstruction-Federal Aid** **\$8,396.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements, which are eligible for partial federal-funding. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

## 2015

**Highway & Bridge Improvement & Reconstruction-County Funded** **\$11,350.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

**Highway & Bridge Improvement & Reconstruction-Federal Aid** **\$7,717.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements, which are eligible for partial federal-funding. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

## 2016

**Highway & Bridge Improvement & Reconstruction-County Funded** **\$12,550.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

# Projects (\$000)

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**Highway & Bridge Improvement & Reconstruction-Federal Aid** **\$7,596.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements, which are eligible for partial federal-funding. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

## 2017

**Highway & Bridge Improvement & Reconstruction-County Funded** **\$13,400.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

**Highway & Bridge Improvement & Reconstruction-Federal Aid** **\$6,304.0**

Projects include construction, rehabilitation and maintenance of county-wide roads, bridges, drainage structures and traffic improvements, which are eligible for partial federal-funding. Annual deterioration of our transportation system, increased traffic volumes, safety issues, and drainage problems require an annual maintenance and rehabilitation program.

## Department of Public Works - Parks Division

The Department of Public Works Parks, Recreation and Conservation 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 County leased property of 27 acres along the Hudson River.

## 2013

**Dutchess Stadium rehabilitation** **\$1,000.0**

Improvement to Dutchess Stadium, including: Address leaks in stadium bowl resulting in flooding bathrooms and storage areas. Repair degraded steel beams under stadium seating;replace all caulking in all joints in concret flors of stands. Upgrade electrical service to stadium. Replace Drainage and irrigation in playing field. Add drainage to stadium bowl seating area. Replace carpet in both clubhouses. Replace playing field

## 2015

**New Pavilion in Bowdoin Park** **\$450.0**

Construction of a new pavilion in Bowdoin Park

**Projects (\$000)**

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**2016**

**Phase 3 Quiet Cove** **\$1,090.0**

Improvements to Quiet Cove Park, which include Navy Barracks completion, Observation Deck building, masonry boathouse renovation, install a floating dock with ramp, grading and landscaping on the riverfront parcel, improve the upper parking lot and landscaping on the upper parcel.

**2017**

**Phase 4 Quiet Cove** **\$1,067.0**

Improvements to Quiet Cove Park which include: Abate lead paint and repaint water tower structure; Upper parcel improvements including trail improvements, grading, drainage work, parking lot, landscaping. Remove and replace fence along Railroad property. Grading and clearing upper lawn area. Abate hazardous material on Water Treatment Building and demolish and Regrade site.

**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.

**2013**

**Update Facilities Master Plan** **\$275.0**

This project will update the Facilities Master Plan for Dutchess Community College's Main Campus.

**Campus Infrastructure Construction** **\$450.0**

Dutchess Hall was constructed in 1963 with additions built in 1976 and 1986. The building electrical system is in poor condition and is in need of replacement. This project will replace the entire primary power system and include the switchgear, transformer and cabling. The primary voltage will be increased to 13.2V via a pad mounted transformer located outside the building. This new service will be fed from Falcon Hall and require excavation and an additional manhole.

## Projects (\$000)

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### 2014

#### **Campus Infrastructure – Phase 2** **\$1,700.0**

Phase 2 of Campus Infrastructure Project will eliminate antiquated transformers and switchgear in Hudson Hall by upgrading the transformers to 13.2KV-480V, simplifying the distribution system and eliminating a future maintenance cost on the antiquated equipment.

#### **Hudson Hall Improvements - Phase 2, Energy Study & MEP Design** **\$746.0**

This project is to conduct an energy assessment and life cycle cost analysis to calculate the long term benefits of recladding the building with an insulated curtainwall system as well as the replacement of windows and seals. The project will also cover the design of the MEP system for Hudson Hall.

#### **Falcon Hall Improvements** **\$200.0**

This project includes exterior brick veneer remediation and control joints, and flashing replacement at the precast panels that are failing.

#### **Washington Hall MEP Improvements** **\$460.0**

The Washington Hall improvements include repairs to the deteriorating modular retaining wall and the relocation and replacement of the lab exhaust intake louvers.

### 2015

#### **Campus Infrastructure Project Phase 3** **\$660.0**

This is the 3rd phase of the Campus Infrastructure Project and consists of Taconic Hall, Orcutt Student Services Building and the Greenspan Daycare Center. This project will replace at each building, the switch gear, transformer 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.

#### **Hudson Hall MEP Construction** **\$2,389.5**

The construction of the MEP System for Hudson Hall includes replacement of one of three boilers and the unit ventilators, roof remediation, updated electrical system, and emergency generator size upgrade and additional emergency lighting.

#### **Taconic Hall Design** **\$600.0**

To design the addition and renovations to Taconic Hall, which will provide additional classrooms, computer labs, faculty offices, and lounge areas.

## Projects (\$000)

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### **Drumlin & Dutchess Design** **\$934.0**

To design an addition and renovations for Dutchess and Drumlin Halls that will include MEP systems, roof, windows, finishes, new student-orientated spaces, and a new circulation system between the two buildings, as well as between the two buildings and the campus.

## 2016

### **CBI Classroom Infill Renovation** **\$3,206.0**

This project is to construct additional classroom space and renovate the instructional media area and loading dock.

### **Taconic Phase 1 - Renovation** **\$5,400.0**

The renovations will upgrade the finishes and lighting fixtures throughout the building. In addition, the existing single-glazed windows will be replaced, as well as the HVAC, electrical, plumbing and fire protection systems upgraded. The renovations will include handicap accessibility.

### **Drumlin & Dutchess Renovation/New Construction** **\$13,610.0**

The addition to Dutchess and Drumlin Halls will provide better access between north and south parts of campus and will provide new student-orientated spaces and a new circulation system. The renovations will include MEP systems upgrades, roof repairs, window replacements, and upgraded finishes.

### **Hudson Hall Design** **\$1,395.1**

To design the renovations which 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.

## 2017

### **Taconic Phase 2 - Addition** **\$23,012.4**

This addition and renovations to Taconic Hall will provide additional classrooms, computer labs, faculty offices, and lounge areas.

### **Falcon Hall Renovation and Infill** **\$9,171.0**

The renovations for Falcon Hall will include MEP system upgrades, interior finishes, locker reconfiguration, windows, roof, and an addition for additional athletic space.

### **Hudson Hall Renovations, Phase 1** **\$6,495.9**

The renovations will include skin recladding with an energy efficient cladding, replace 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 done to interior finishes.

**Projects (\$000)**

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**Dutchess County 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.

**2013**

**Central Dutchess Water Transmission Line Water Storage Facility \$335.2**

This project would construct a 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 2013 and 2014, would include an evaluation of potential sites, required environmental investigations, engineering design and land acquisition. Construction would proceed as Phase 2, potentially beginning in 2014, upon reaching agreement with project partners.

**2014**

**Central Dutchess Water Transmission Line Water Storage Facility \$2,211.3**

This project would construct a 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 2013 and 2014, would include an evaluation of potential sites, required environmental investigations, engineering design and land acquisition. Construction would proceed as Phase 2, potentially beginning in 2014, upon reaching agreement with project partners.

**2015**

**Central Dutchess Water Transmission Line Water Storage Facility \$6,458.3**

This project would construct a 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 2013 and 2014, would include an evaluation of potential sites, required environmental investigations, engineering design and land acquisition. Construction would proceed as Phase 2, potentially beginning in 2014, upon reaching agreement with project partners.

**Projects (\$000)**

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**2016**

**Central Dutchess Water Transmission Line Water Storage Facility \$1,745.2**

This project would construct a 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 2013 and 2014, would include an evaluation of potential sites, required environmental investigations, engineering design and land acquisition. Construction would proceed as Phase 2, potentially beginning in 2014, upon reaching agreement with project partners.

**Mass Transportation**

The primary mission of the Division of Mass Transportation (LOOP) is to provide Dutchess County with a safe, efficient, accessible and reliable public transportation system.

**2013**

**Computer Replacement \$65.0**

This project will replace server, processors and monitors in Dutchess County's LOOP (Mass Transit) administrative offices.

**2017**

**Transit Bus Replacement \$6,525.0**

This project will replace fifteen (15) medium duty buses from the Dutchess County's LOOP fleet with fifteen (15) heavy duty buses.

## Projects (\$000)

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### Office of Computer Information Services

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

### 2013

#### **Enterprise Content Management (Formerly called Document Management) \$500.0**

This project provides for the implementation of an Enterprise Content Management (ECM) System to store and track a wide variety of electronic documents and files for Dutchess County. The project will involve a combination of vendor-based ECM software, hardware and services. A Request for Proposal (RFP) process is underway to secure software, hardware and implementation services for "Pilot" projects. As part of the RFP, the vendors are being asked to do an assessment of our records retention and the Records Center.

#### **Aerial Photos \$120.0**

NY State sponsors a basic aerial photo program whereby they allow County governments to enhance the basic aerial photo package. The State pays the cost of the basic package and any enhancements are paid for by the County. Dutchess County has participated in this program in 2004 and 2009. The next scheduled flight is for 2013. It's important that the County participate in this 2013 program. As the standard Black and White photos are not sufficient for our county operations, as in the past, it's critical that we again acquire the enhancements to the basic package. For 2013 we propose purchasing color and infrared photos at a 1/2 ft resolution respectively.

### 2014

#### **Enterprise Content Management (Formerly called Document Management) \$250.0**

This project provides for the implementation of an Enterprise Content Management (ECM) System to store and track a wide variety of electronic documents and files for Dutchess County. The project will involve a combination of vendor-based ECM software, hardware and services. A Request for Proposal (RFP) process is underway to secure software, hardware and implementation services for "Pilot" projects. As part of the RFP, the vendors are being asked to do an assessment of our records retention and the Records Center.

#### **Planimetrics \$150.0**

This project involves creating updated Planimetric data layers, based on recent aerial photography, for features such as buildings, parking lots, sidewalks, streams and lakes. Planimetric data are mapping elements as seen from orthorectified aerial photography. These data layers are used extensively in the day-to-day operations of County departments.

# FINANCIAL

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 2013.

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>2013</b>				
<b>Department of Public Works - Aviation Division</b>				
10,000 Gallon AVGAS Self-Fueling System	125.0	125.0		
Extend Taxiway "D" to Runway 24 End (Construction) and Realign Taxiway "A" (Design)	1,832.0	45.8	45.8 1,740.4	NYS DOT FAA
Environmental Assessment Off-Airport Obstruction Removal	200.0	5.0	5.0 190.0	NYS DOT FAA
<b>Department of Public Works - Buildings Division</b>				
Energy Efficiency Improvements at Various County Facilities		Scope and Cost to be Determined		
Emergency Generators at Various Buildings	1,960.0	1,960.0		
Roof Replacement at Various County Buildings		Scope and Cost to be Determined		
Jail Expansion Program Validation, Schematic Design and Budget Report	750.0	750.0		

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Department of Public Works - Engineering Division</b>				
Highway & Bridge Improvement & Reconstruction-County Funded	11,625.0	9,325.0	2,300.0	
Highway & Bridge Improvement & Reconstruction-Federal Aid	7,590.0	405.0	1,113.0	NYS DOT
			6,072.0	FHWA
<b>Department of Public Works - Parks Division</b>				
Dutchess Stadium rehabilitation	1,000.0	1,000.0		
<b>Dutchess Community College</b>				
Update Facilities Master Plan	275.0	137.5	137.5	
Campus Infrastructure Construction	450.0	225.0	225.0	SUNY Construction Fund
<b>Dutchess County Water &amp; Wastewater Authority</b>				
Central Dutchess Water Transmission Line Water Storage Facility	335.2	0.0	335.2	Various Sources
<b>Mass Transportation</b>				
Computer Replacement	65.0	6.5	6.5	NYS DOT
			52.0	Federal Transit Administration
<b>Office of Computer Information Services</b>				
Enterprise Content Management (Formerly called Document Management)	500.0	500.0		
Aerial Photos	120.0	120.0		

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>2014</b>				
<b>Department of Planning &amp; Development</b>				
Open Space & Farmland Protection	1,000.0	1,000.0		
<hr/>				
<b>Department of Public Works - Aviation Division</b>				
Supplemental Environmental Assessment Off-Airport Obstruction Removal	225.0	5.6	5.6 213.8	NYS DOT FAA
<hr/>				
Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C" (Design)	140.0	3.5	3.5 133.0	NYS DOT FAA
<hr/>				
Design & Construct Corporate Hangers	5,500.0	5,346.3	3.8 150.0	
<hr/>				
<b>Department of Public Works - Buildings Division</b>				
Energy Efficiency Improvements at Various County Facilities				Scope and Cost to be Determined
<hr/>				
Emergency Response Training Center Improvements Phase II & III	2,400.0	2,400.0		
<hr/>				
Sheriff's Addition at the Rhinebeck Outpost	555.0	555.0		
<hr/>				
Roof Replacement at Various County Buildings				Scope and Cost to be Determined
<hr/>				
Parking Lot Repair at Various Buildings				Scope and Cost to be Determined
<hr/>				

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Department of Public Works - Engineering Division</b>				
Highway & Bridge Improvement & Reconstruction-County Funded	12,850.0	10,550.0	2,300.0	
Highway & Bridge Improvement & Reconstruction-Federal Aid	8,396.0	420.0	1,259.0	NYSDOT
			6,717.0	FHWA
<b>Dutchess Community College</b>				
Campus Infrastructure - Phase 2	1,700.0	850.0	850.0	SUNY Construction Fund
Hudson Hall Improvements - Phase 2, Energy Study & MEP Design	746.0	373.0	373.0	SUNY Construction Fund
Falcon Hall Improvements	200.0	100.0	100.0	SUNY Construction Fund
Washington Hall MEP Improvements	460.0	230.0	230.0	SUNY Construction Fund
<b>Dutchess County Water &amp; Wastewater Authority</b>				
Central Dutchess Water Transmission Line Water Storage Facility	2,211.3	2,166.8	44.5	Various Sources
<b>Office of Computer Information Services</b>				
Enterprise Content Management (Formerly called Document Management)	250.0	250.0		
Planimetrics	150.0	150.0		

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>2015</b>				
<b>Department of Planning &amp; Development</b>				
Open Space & Farmland Protection	1,000.0	1,000.0		
<hr/>				
<b>Department of Public Works - Aviation Division</b>				
Realign Taxiway "A" (Construction)	650.0	16.3	16.3 617.5	NYS DOT FAA
Off-Airport Obstruction Removal AER 6 (Design)	250.0	6.3	6.3 237.5	NYS DOT FAA
Rehabilitate Taxiway "B" and Stub Taxiways "A" & "C" (Construction)	1,263.0	31.6	31.6 1,199.9	NYS DOT FAA
Terminal Rehabilitation	Scope and Cost to be Determined			
<hr/>				
<b>Department of Public Works - Buildings Division</b>				
Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be Determined			
Emergency Response Training Center Improvements Phase II & III	7,300.0	7,300.0		
Facility Information Database	520.0	520.0		
Roof Replacement at Various County Buildings	Scope and Cost to be Determined			
Auto Service Center Operational and Interior Improvements	1,270.0	1,270.0		

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Department of Public Works - Engineering Division</b>				
Highway & Bridge Improvement & Reconstruction-County Funded	11,350.0	9,050.0	2,300.0	
Highway & Bridge Improvement & Reconstruction-Federal Aid	7,717.0	386.0	1,157.0	NYS DOT
			6,174.0	FHWA
<b>Department of Public Works - Parks Division</b>				
New Pavilion in Bowdoin Park	450.0	450.0		
<b>Dutchess Community College</b>				
Campus Infrastructure Project Phase 3	660.0	330.0	330.0	SUNY Construction Fund
Hudson Hall MEP Construction	2,389.5	1,194.8	1,194.8	SUNY Construction Fund
Taconic Hall Design	600.0	300.0	300.0	SUNY Construction Fund
Drumlin & Dutchess Design	934.0	467.0	467.0	SUNY Construction Fund
<b>Dutchess County Water &amp; Wastewater Authority</b>				
Central Dutchess Water Transmission Line Water Storage Facility	6,458.3	5,848.8	609.5	Various Sources
<b>2016</b>				
<b>Department of Planning &amp; Development</b>				
Open Space & Farmland Protection	1,000.0	1,000.0		

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Department of Public Works - Aviation Division</b>				
Off-Airport Obstruction Removal Runway 15-33 (Design)	135.0	3.4	3.4	NYS DOT
			128.3	FAA
Off-Airport Obstruction Removal AER 6 (Construction)	2,500.0	62.5	62.5	NYS DOT
			2,375.0	FAA
<b>Department of Public Works - Buildings Division</b>				
Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be Determined			
Highway Complex Improvements Phase II B-E	7,585.0	7,585.0		
Sheriff's Bldg. Locker Room/Bathroom Remodeling	Scope and Cost to be Determined			
<b>Department of Public Works - Engineering Division</b>				
Highway & Bridge Improvement & Reconstruction-County Funded	12,550.0	10,250.0	2,300.0	
Highway & Bridge Improvement & Reconstruction-Federal Aid	7,596.0	380.0	1,139.0	NYS DOT
			6,077.0	FHWA
<b>Department of Public Works - Parks Division</b>				
Phase 3 Quiet Cove	1,090.0	1,090.0		

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Dutchess Community College</b>				
CBI Classroom Infill Renovation	3,206.0	1,603.0	1,603.0	SUNY Construction Fund
Taconic Phase 1 - Renovation	5,400.0	2,700.0	2,700.0	SUNY Construction Fund
Drumlin & Dutchess Renovation/New Construction	13,610.0	6,805.0	6,805.0	SUNY Construction Fund
Hudson Hall Design	1,395.1	697.5	697.5	SUNY Construction Fund
<b>Dutchess County Water &amp; Wastewater Authority</b>				
Central Dutchess Water Transmission Line Water Storage Facility	1,745.2	1,222.4	522.8	Various Sources
<b>2017</b>				
<b>Department of Planning &amp; Development</b>				
Open Space & Farmland Protection	1,000.0	1,000.0		
<b>Department of Public Works - Aviation Division</b>				
Off-Airport Obstruction Removal 15-33 (Construction)	1,365.0	34.1	34.1	NYS DOT
			1,296.8	FAA

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Department of Public Works - Buildings Division</b>				
Energy Efficiency Improvements at Various County Facilities	Scope and Cost to be Determined			
Highway Complex Improvements, Phase III A	5,615.0	5,615.0		
Sheriff/Jail South Parking Lot Development	Scope and Cost to be Determined			
Eastern Dutchess Government Center - Phase II	Scope and Cost to be Determined			
<b>Department of Public Works - Engineering Division</b>				
Highway & Bridge Improvement & Reconstruction-County Funded	13,400.0	11,100.0	2,300.0	
Highway & Bridge Improvement & Reconstruction-Federal Aid	6,304.0	315.0	946.0 5,043.0	NYSDOT FHWA
<b>Department of Public Works - Parks Division</b>				
Phase 4 Quiet Cove	1,067.0	1,067.0		
<b>Dutchess Community College</b>				
Taconic Phase 2 - Addition	23,012.4	11,506.2	11,506.2	SUNY Construction Fund
Falcon Hall Renovation and Infill	9,171.0	4,585.5	4,585.5	SUNY Construction Fund
Hudson Hall Renovations, Phase 1	6,495.9	3,247.9	3,247.9	SUNY Construction Fund

## Finances

**Table 7 - Anticipated Funding Sources for the 2013 - 2017  
Capital Program (\$000)**

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>Mass Transportation</b>				
Transit Bus Replacement	6,525.0	652.5	652.5	NYS DOT
			5,220.0	Federal Transit Administration

## Finances

**Table 7 Anticipated Funding Sources for the 2013 - 2017 Capital Program (\$000)**

### VEHICLES AND EQUIPMENT

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>2013</b>				
<b>Department of Public Works - Highway Construction &amp; Maintenance</b>				
One Ton Sector Patrol Truck	41.0	41.0		
Two, 4 X 4 Sander/Plow Trucks	580.0	580.0		
Fork Lift	50.0	50.0		
Jet Router / Vac Truck	450.0	450.0		
Six-Wheel Dump Truck	200.0	200.0		
<b>Division of Central Services</b>				
Replacement of 35 Passenger / Maintenance / Support Vehicles	878.2	878.2		
<b>2014</b>				
<b>Department of Public Works - Highway Construction &amp; Maintenance</b>				
Two, 4 X 4 Sander/Plow Trucks	584.0	584.0		
Skid Steer / attachments	80.0	80.0		
Gradall Hydraulic Excavator	315.0	315.0		

## Finances

**Table 7 Anticipated Funding Sources for the 2013 - 2017  
Capital Program (\$000)**

### VEHICLES AND EQUIPMENT

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>2015</b>				
<b>Department of Public Works - Aviation Division</b>				
Snow Blower	575.0	14.4	14.4	NYSDOT
			546.3	FAA
<b>Department of Public Works - Highway Construction &amp; Maintenance</b>				
Four, 4 x 4 Sander/Plow Trucks	1,180.0	1,180.0		
Gang Truck	165.0	165.0		
<b>2016</b>				
<b>Department of Public Works - Highway Construction &amp; Maintenance</b>				
18 inch Brush Chipper	95.0	95.0		
Crew Cab Utilitiy Unit Truck	175.0	175.0		
Tractor with 21 foot Boom Mower	120.0	120.0		
Truck Tractor	130.0	130.0		
Grader	175.0	175.0		
Gradall Hydraulic Excavator	415.0	415.0		

## Finances

**Table 7 Anticipated Funding Sources for the 2013 - 2017  
Capital Program (\$000)**

### VEHICLES AND EQUIPMENT

PROJECTS	Approved Amount	County Indebtedness	Other than County Sources	
			Amount	Source
<b>2017</b>				
<b>Department of Public Works - Highway Construction &amp; Maintenance</b>				
Service Repair Truck	70.0	70.0		
Street Basin Cleaner	410.0	410.0		
56 inch Double Drum Compactor	73.0	73.0		
73 inch Double Drum Compactor	91.0	91.0		
Flusher Truck (2,000 gal.)	210.0	210.0		
4 X 4 Backhoe	160.0	160.0		

## Finances

### Table 8 Current Capital Projects (\$000) August 31, 2012

Project	Code	Appropriation as of 08/31/2012	Encumbered and Expended as of 08/31/2012	Unencumbered Balance as of 08/31/2012
<b>Dutchess Community College</b>				
DCC 2007 Banner Implementation	HC0380	\$1,120.42	\$1,118.98	\$1.44
DCC South Renovations	HC0388	\$350.00	\$344.75	\$5.25
DCC 2008 Lot B, Access Rd, Eleva	HC0395	\$1,401.50	\$1,343.45	\$58.05
DCC 2009 Campus Infrastructure	HC0407	\$358.50	\$337.65	\$20.85
DCC Bowne Hall Roof Replacement	HC0437	\$691.45	\$450.00	\$241.45
<b>General Service</b>				
Court House Complex	H0217	\$16,936.50	\$16,853.97	\$82.53
Repl Undgrnd Fuel Tanks- Phse 2	H0285	\$2,393.00	\$1,984.75	\$408.25
HVAC Repair - Co Bldg	H0321	\$1,070.00	\$1,070.00	\$0.00
Financial Management System	H0340	\$3,500.00	\$3,254.38	\$245.62
Renovation - Eastern Dutchess CE	H0341	\$7,156.00	\$7,137.46	\$18.54
Mental Hygiene Roof	H0359	\$1,920.00	\$1,376.97	\$543.03
Central Services Records Shelving	H0362	\$837.94	\$817.45	\$20.49
2006 Cty Bld & Bld Reconstructio	H0368	\$10,891.04	\$9,964.16	\$926.88
Courts Second Floor Reno	H0377	\$840.78	\$826.83	\$13.95
2007 Eastern Dutchess Geothermal	H0387	\$673.42	\$640.07	\$33.35
Emergency Response-Geothermal	H0392	\$810.78	\$801.80	\$8.98
Highway Building Geothermal	H0394	\$383.80	\$279.14	\$104.66
2009 Vehicles	H0404	\$905.34	\$887.92	\$17.42
ARRA - EECBG	H0416	\$2,328.80	\$2,248.45	\$80.35
2010 Vehicle Bond	H0417	\$740.84	\$671.83	\$69.01
2010 Building Reconstruction	H0420	\$1,439.25	\$919.03	\$520.22

## Finances

### Table 8 Current Capital Projects (\$000) August 31, 2012

Project	Code	Appropriation as of 08/31/2012	Encumbered and Expended as of 08/31/2012	Unencumbered Balance as of 08/31/2012
Replacement - Telephone System	H0421	\$3,550.00	\$3,332.32	\$217.68
2011 Acquisition 170 Washington St.	H0424	\$4,967.86	\$4,385.98	\$581.88
Roof Repl. & Rooftop HVAC Improv.	H0429	\$1,530.15	\$894.18	\$635.97
County Vehicles & Fuel Pumps	H0430	\$690.84	\$501.41	\$189.43
DPW Capital Equipment	H0432	\$1,446.32	\$1,196.83	\$249.49
Energy Efficiency Building Improv.	H0433	\$499.60	\$2.07	\$497.53
2012 Vehicle Bond	H0438	\$1,998.00	\$978.68	\$1,019.32
2012 Equipment	H0441	\$493.89	\$212.45	\$281.44
2012 DPW Buildings Bond	H0442	\$252.50	\$0.00	\$252.50
<b>Home and Community Service</b>				
2006 Preservation of Open Spaces	H0371	\$2,799.52	\$2,574.53	\$224.99
Open Space - 2008	H0400	\$3,539.69	\$12.52	\$3,527.17
<b>Recreation</b>				
Dutchess Rail Trail	H0291	\$1,775.00	\$1,773.22	\$1.78
DPW Parks Projects	H0346	\$743.00	\$735.93	\$7.07
HVR Trail Phase IV	H0360	\$250.00	\$193.33	\$56.67
2006 Parks Plan	H0372	\$12,778.00	\$8,822.61	\$3,955.39
Stadium Capital Improvement	H0373	\$431.05	\$206.03	\$225.02
Dutchess Rail Trail Extension	H0399	\$4,470.00	\$0.12	\$4,469.88
Dutchess Rail Trail Stage 3	H0412	\$7,970.00	\$4,354.29	\$3,615.71
Parks Capital Projects	H0434	\$2,377.55	\$522.29	\$1,855.26
Dutchess Rail Stage 4	H0436	\$7,410.00	\$33.30	\$7,376.70

## Finances

### Table 8 Current Capital Projects (\$000) August 31, 2012

Project	Code	Appropriation as of 08/31/2012	Encumbered and Expended as of 08/31/2012	Unencumbered Balance as of 08/31/2012
<b>Safety</b>				
Emergency Response Burn Bldg	H0324	\$600.00	\$590.43	\$9.57
Emergency Preparedness Equipment	H0336	\$780.00	\$774.90	\$5.10
Facility Security Upgrades	H0342	\$1,510.00	\$1,486.91	\$23.09
Criminal Justice System	H0348	\$2,650.00	\$2,406.54	\$243.46
Emergency Response Training Room	H0358	\$6,825.00	\$6,786.71	\$38.29
E-911 Telephone System	H0402	\$1,219.80	\$986.90	\$232.90
Jail Security System	H0414	\$200.00	\$200.00	\$0.00
DC Jail Security & Comm. System	H0422	\$3,456.60	\$2,448.79	\$1,007.81
E-911 Radio System Amendments	H0426	\$360.61	\$354.39	\$6.22
<b>Transportation (Roads &amp; Bridges)</b>				
1997 Roads & Bridges-ISTEA	H0244	\$6,218.00	\$5,951.12	\$266.88
1997 Bridge & Road - Serial Bond	H0245	\$4,925.00	\$4,923.97	\$1.03
2000 Bridges- ISTEA/TEA 21	H0289	\$15,000.00	\$5,041.06	\$9,958.94
2000 Roads (ISTEA/TEA 21)	H0290	\$10,238.00	\$2,978.40	\$7,259.60
Reconstruction Roads & Bridges	H0355	\$4,928.00	\$4,896.22	\$31.78
Highway & Bridges Reconstruction	H0365	\$4,553.27	\$4,342.80	\$210.47
2007 Bridges - ISTEA	H0383	\$6,066.91	\$4.22	\$6,062.69
2007 Roads - ISTEA	H0384	\$27,909.70	\$28.29	\$27,881.41
2007 Co. Roads & Bridges - CHIPS	H0385	\$5,531.93	\$5,032.78	\$499.15
Highway and Bridge Program 2008	H0398	\$5,558.42	\$3,221.02	\$2,337.40
2009 Highway Equipment	H0408	\$2,258.36	\$2,221.87	\$36.49
2009 Road & Bridge Improvements	H0409	\$5,042.15	\$3,269.34	\$1,772.81

## Finances

**Table 8 Current Capital Projects (\$000) August 31, 2012**

Project	Code	Appropriation as of 08/31/2012	Encumbered and Expended as of 08/31/2012	Unencumbered Balance as of 08/31/2012
2009 Fed Stimulus Infrastructure	H0410	\$8,280.00	\$7,364.45	\$915.55
2010 Highway Equipment	H0418	\$1,209.98	\$1,096.26	\$113.72
2010 Highway & Bridge Improvemen	H0423	\$2,593.00	\$2,592.93	\$0.07
Highway & Bridge Capital Projects	H0431	\$4,091.05	\$3,929.23	\$161.82
2012 Highway & Bridge Improv.	H0439	\$4,309.11	\$1,500.71	\$2,808.40
<b>Transportation - Aviation</b>				
Underground Fuel Tank	EA0285	\$180.00	\$75.55	\$104.45
Runway, Lighting, EMAS	EA0318	\$425.00	\$421.85	\$3.15
2004-2005 GA Entitlement Project	EA0339	\$397.49	\$272.99	\$124.50
Airport Security Grant	EA0374	\$750.00	\$655.23	\$94.77
Airport Balefill Project	EA0386	\$3,120.00	\$2,082.41	\$1,037.59
2007 Airport Improvements	EA0389	\$1,565.89	\$1,520.87	\$45.02
Airport Rehab GA Apron	EA0396	\$940.87	\$940.87	\$0.00
Terminal Ramp Project	EA0403	\$268.00	\$213.64	\$54.36
Airport Highway & Street Equipmt	EA0408	\$151.50	\$125.96	\$25.54
Airport Impr. and Fire Veh.	EA0415	\$1,025.00	\$926.29	\$98.71
2011 FAA Projects	EA0427	\$1,956.00	\$1,916.45	\$39.55
2012 FAA Projects	EA0443	\$1,080.00	\$1,067.20	\$12.80
2012 DPW Airport Fuel Tanks	EA0445	\$76.00	\$0.51	\$75.49
<b>Transportation - Loop Bus</b>				
Bus/Vehicles & Water System	ET0327	\$2,178.50	\$2,176.55	\$1.95
Mass Trans Bld & Bld Reconstruct	ET0368	\$450.46	\$382.85	\$67.61
Mass Trans Trolley & Bus Shelter	ET0393	\$326.00	\$317.60	\$8.40

## Finances

**Table 8 Current Capital Projects (\$000) August 31, 2012**

Project	Code	Appropriation as of 08/31/2012	Encumbered and Expended as of 08/31/2012	Unencumbered Balance as of 08/31/2012
Mass Transit Vehicles - 2008	ET0401	\$1,282.50	\$1,265.48	\$17.02
2009 Loop Project	ET0411	\$1,182.63	\$919.71	\$262.92
2009 Federal Stimulus - Buses	ET0413	\$2,785.00	\$2,603.62	\$181.38
Building Reconstr for Bus Garage	ET0420	\$1,699.71	\$1,354.96	\$344.75
2011 Capital Equip. & Improv.	ET0428	\$977.50	\$54.72	\$922.78
Fuel Tank & Site Rehab.	ET0435	\$2,500.00	\$16.02	\$2,483.98
Bus Replacement	ET0440	\$3,195.00	\$0.00	\$3,195.00
2012 DPW Buildings Bond	ET0442	\$100.10	\$0.00	\$100.10
<b>Water and Wastewater</b>				
Water Transmission Main	H0314	\$10,860.00	\$10,689.45	\$170.55
<b>Grand Total</b>		<b>\$292,510.37</b>	<b>\$188,492.15</b>	<b>\$104,018.22</b>

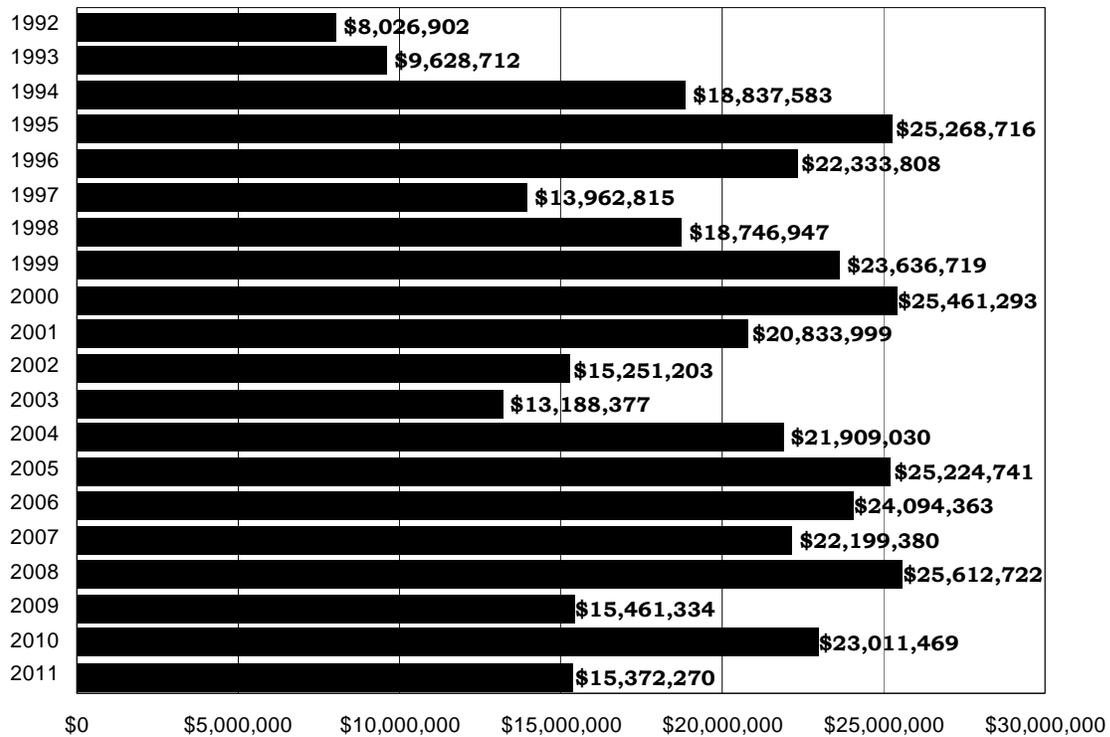
# Finances

## 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 twenty-year summary of capital outlays is provided in Table 9. In 2011 a total of \$15.3 million was expended for capital outlays.

**Table 9  
Capital Outlays, Dutchess County Government, 1992-2011**



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

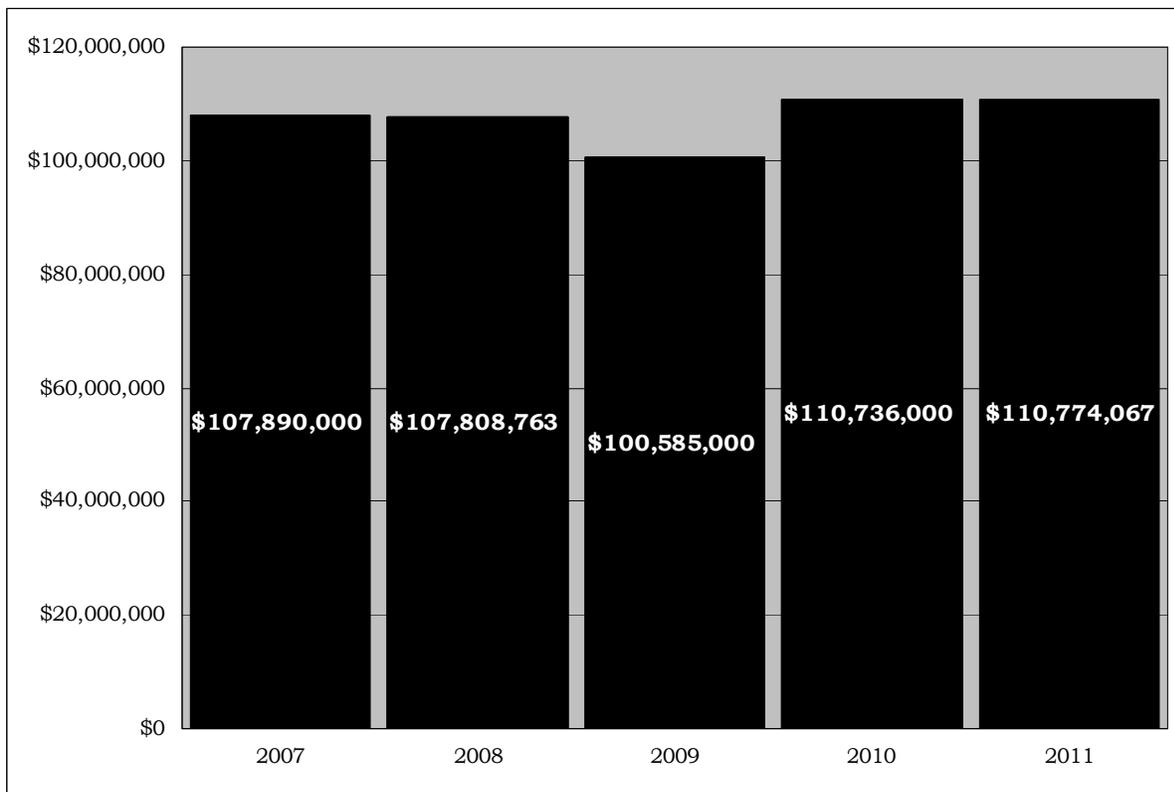
## Finances

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### INDEBTEDNESS

Table 10 provides a five-year summary of outstanding County indebtedness. Total outstanding indebtedness is projected to be \$116,097,000 on December 31, 2012.

**Table 10**  
**Total Outstanding Indebtedness,**  
**Dutchess County Government 2007-2011**



# Finances

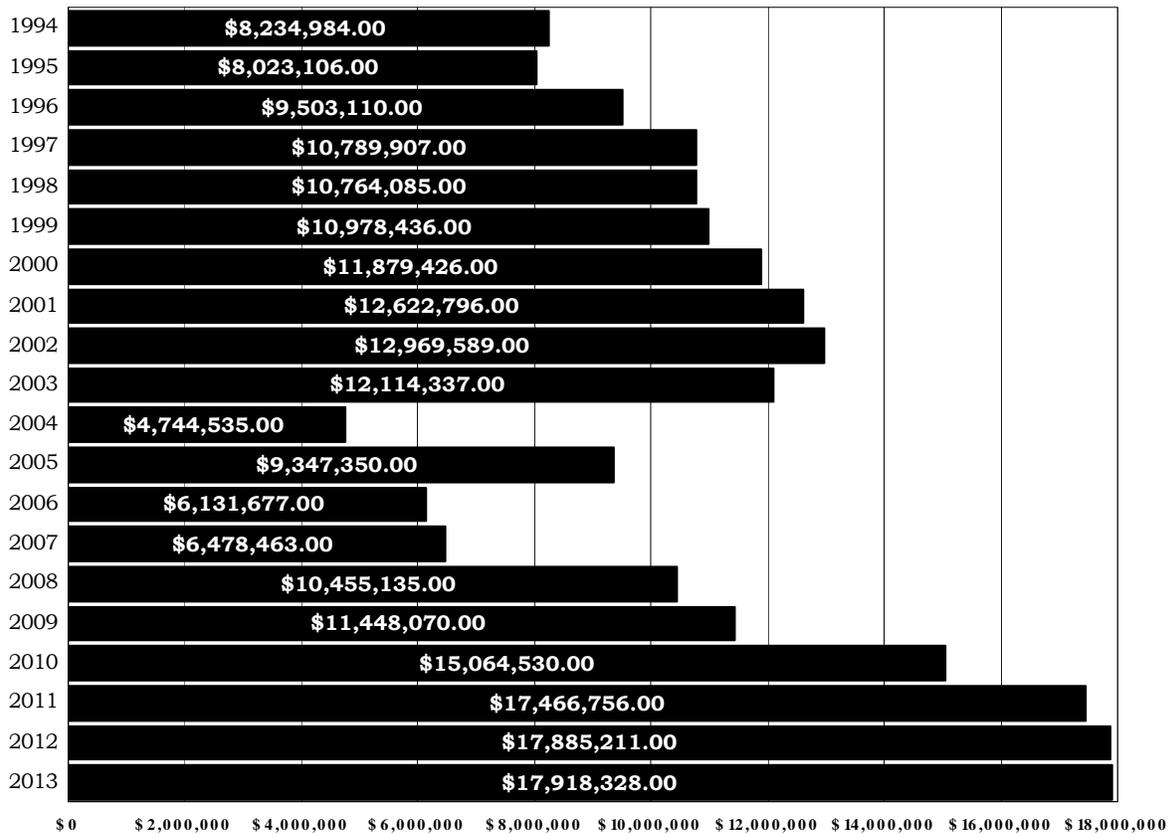
## DEBT SERVICE

Debt service includes payment of principal and interest on bonds and notes. Table 11 provides a twenty-year summary of debt service payments.

The 2013 projected debt service expenditure for projects already approved by the County Legislature is \$17,918,328.

As of August 2012, total County borrowing represented only 4.49 percent of its constitutional debt limit.

**Table 11**  
**Debt Service, Dutchess County Government 1994-2013**



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

## Finances

### Table 12: Debt Authorized and Unissued 2012

Project	Code	Authorized	Issued	Unissued
Airport Balefill Project	EA0386	\$3,030,000.00	\$1,982,630.00	\$1,047,370.00
Airport Highway & Street Equipmt	EA0408	\$151,500.00	\$121,508.00	\$29,992.00
Bus Replacement	ET0440	\$319,500.00	\$0.00	\$319,500.00
2012 DPW Buildings Bond	ET0442	\$10,100.00	\$0.00	\$10,100.00
2007 Roads - ISTE A	H0384	\$2,816,064.00	\$250,000.00	\$2,566,064.00
2008 Building Improvements	H0394	\$383,800.00	\$282,123.00	\$101,677.00
Dutchess Rail Trail Extension	H0399	\$4,470,000.00	\$0.00	\$4,470,000.00
Authorize BAN for ARRA Road & Bridge Projects	H0410	\$8,280,000.00	\$0.00	\$8,280,000.00
Dutchess Rail Trail Stage 3	H0412	\$1,087,000.00	\$909,446.00	\$177,554.00
Parks Captial Projects	H0434	\$2,277,550.00	\$1,000,000.00	\$1,277,550.00
Dutchess Rail Trail Stage 4	H0436	\$436,000.00	\$0.00	\$436,000.00
2012 Vehicle Bond	H0438	\$1,998,000.00	\$0.00	\$1,998,000.00
2012 Highway & Bridge Improvements	H0439	\$1,721,348.00	\$0.00	\$1,721,348.00
2012 Equipment Bond	H0441	\$493,890.00	\$0.00	\$493,890.00
2012 DPW Buildings Bond	H0442	\$252,500.00	\$0.00	\$252,500.00
DPW Building Demolition	H0446	\$1,767,500.00	\$0.00	\$1,767,500.00
DCC Bowne Hall Roof Replacement	HC0437	\$225,000.00	\$0.00	\$225,000.00
<b>Total</b>		<b>\$29,719,752.00</b>	<b>\$4,545,707.00</b>	<b>\$25,174,045.00</b>

## **Finances**

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The Dutchess County Department of Finance has prepared the following analysis of financial impact; this analysis provides the debt service costs for projects programmed for implementation in 2013.

Debt service for the first five (5) years of the Capital Program are as follows:

1st Year	\$1,000,953
2nd Year	\$984,396
3rd Year	\$967,839
4th Year	\$951,282
5th Year	\$934,724

The average debt service per year over life of bonds is \$885,053.

The above information is based upon a bond issue of \$11,288,942 at 2.6 percent for 15 years.

The balance in the Capital Reserve was \$4,563.67 as of August 31, 2011.

## 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 2012 projects which have not gone before the Legislature for approval in 2012 will automatically be included in the 2013 Capital Plan, should these projects not be approved by the Legislature in 2012; 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 2013-2017 Dutchess County Capital Program, and be it further

RESOLVED, that the projects as shown for 2013 be recommended for approval of funding by the County Legislature in fiscal year 2013.

**Seconded by Robert Rolison  
Resolution adopted by  
acclamation**