

**SCHENECTADY COUNTY**  
NEW YORK



**ADOPTED  
2024-2029  
CAPITAL IMPROVEMENT  
PROGRAM**

## TABLE OF CONTENTS

<b><u>CAPITAL PROGRAM SUMMARY CHARTS</u></b>	<b><u>PAGE NO.</u></b>
1. ADOPTED CAPITAL PROJECTS FOR 2024	1
2. ADOPTED CAPITAL EQUIPMENT FOR 2024	3
3. ADOPTED CAPITAL BUDGET DETAIL 2024 - 2029	4
4. ADOPTED VEHICLE PURCHASE LIST 2024	6
<b><u>CAPITAL PROJECT REQUESTS, DETAILED INFORMATION</u></b>	<b>8</b>
1. AVIATION	9
2. ENGINEERING AND PUBLIC WORKS	12
3. FACILITIES	16
4. INFORMATION SERVICES	52
5. SCHENECTADY COUNTY COMMUNITY COLLEGE	54
<b><u>CAPITAL EQUIPMENT REQUESTS, DETAILED INFORMATION</u></b>	<b>60</b>
1. ENGINEERING AND PUBLIC WORKS	61
2. FACILITIES	69
3. GLENDALE NURSING HOME	70
4. INFORMATION SERVICES	71
5. LIBRARY	74
6. PURCHASING	75
7. SCHENECTADY COUNTY COMMUNITY COLLEGE	76
8. SCHENECTADY COUNTY COMPOST FACILITY	80
9. SHERIFF	81
<b><u>FUTURE CAPITAL PLAN REQUESTS 2025-2029</u></b>	<b>82</b>

**2024  
ADOPTED CAPITAL PROJECTS**

PAGE NO.	DEPARTMENT Projects	COUNTY APPROPRIATIONS		REIMBURSEMENTS		TOTAL
		OPERATING	SERIAL BONDS	FEDERAL	STATE	
9	<b>Aviation</b>					
10	Airfield Security Improvements (Design)	\$ -	\$ 7,500	\$ 135,000	\$ 7,500	\$ 150,000
11	General Aviation North Apron Site Development (Design)	\$ -	\$ 14,750	\$ 295,000	\$ -	\$ 309,750
	Taxiway A (South) and Taxiway B Rehabilitation	\$ -	\$ 200,000	\$ 3,600,000	\$ 200,000	\$ 4,000,000
	Subtotal	\$ -	\$ 222,250	\$ 4,030,000	\$ 207,500	\$ 4,459,750
12	<b>Engineering and Public Works</b>					
13	County Highway Improvements/Countywide Highway System	\$ -	\$ 2,000,000	\$ -	\$ 3,246,000	\$ 5,246,000
14	Dunnsville Road Culvert Replacement	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
15	Grand Boulevard Pavement Preservation and Pedestrian Improvements Construction	\$ -	\$ 51,500	\$ 824,000	\$ 154,500	\$ 1,030,000
	Plotter Kill Preserve Parking Improvements	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
	Subtotal	\$ -	\$ 3,251,500	\$ 824,000	\$ 3,400,500	\$ 7,476,000
16	<b>Facilities</b>					
17	388 Furniture Upgrades	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
18	797 Broadway Building Upgrades	\$ -	\$ 1,130,000	\$ -	\$ -	\$ 1,130,000
19	797 HVAC Controls Study	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
20	County Office Building 1st Floor Hallway and Bathrooms	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
21	County Office Building Interior Renovations Phase 2	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000
22	County Office Building Loading Dock and Connector Roof Phase 2	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000
23	County Office Building Suite Numbering and Signage	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
24	Countywide FOB System	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
25	Courthouse Basement Improvements Phase 2	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
26	Courthouse Common Area Bathroom Renovations Phase 1	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
27	Courthouse Elevator Replacement	\$ -	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000
28	Department of Motor Vehicles Parking Lot	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
29	Department of Motor Vehicles RTU Replacement	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
30	DEPW HVAC Renovations	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
31	DEPW Interior Upgrades	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
32	Jail Epoxy Flooring Phase 2	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
33	Jail Exterior Upgrades Phase 2	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
34	Jail Facilities Upgrades Phase 3	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
35	Jail Flush Valve Replacement	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
36	Jail HVAC Controls Phase 2	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
37	Jail HVAC Upgrades Phase 1	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
38	Jail Locker Rooms	\$ -	\$ 360,000	\$ -	\$ -	\$ 360,000
39	Jail Medical Interior Upgrades	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
40	Library: Branch Library Drainage Repairs	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
41	Library: Branch Library Fire Alarm Panel Upgrades	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
42	Library: Branch Library Interior Improvements	\$ -	\$ 370,000	\$ -	\$ -	\$ 370,000
43	Library: Branch Library Parking Lot Sealant	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000
44	Library: Karen B. Johnson Elevator Upgrades	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
45	Library: Karen B. Johnson Library 2nd Floor Staff Bathrooms	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000
46	Library: Karen B. Johnson Library Cooling Tower Replacement	\$ -	\$ 325,000	\$ -	\$ -	\$ 325,000
47	Library: Library Infrastructure and Aesthetics Improvements	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
48	Library: Mont Pleasant Exterior Improvements and Parking Repairs	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
49	Library: Quaker Street Library Exterior Renovations	\$ -	\$ 85,000	\$ -	\$ -	\$ 85,000
50	Library: Scotia Branch Library Exterior Repairs Phase 3	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
51	New Facilities Building	\$ -	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000
	Soil and Water Exterior Renovations	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
	Subtotal	\$ -	\$ 17,235,000	\$ -	\$ -	\$ 17,235,000

**2024**  
**ADOPTED CAPITAL PROJECTS**

PAGE NO.	DEPARTMENT Projects	COUNTY APPROPRIATIONS		REIMBURSEMENTS		TOTAL
		OPERATING	SERIAL BONDS	FEDERAL	STATE	
52	<b>Information Services</b> Infrastructure Expansion Project Merging Libraries into County IT	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000
53		\$ 209,000	\$ -	\$ -	\$ -	\$ 209,000
	Subtotal	\$ 399,000	\$ -	\$ -	\$ -	\$ 399,000
54	<b>Schenectady County Community College</b> Aviation Program Hangar and Classroom Construction Campus Safety and Communications Systems CST Building Restroom and Common Areas Elston Hall Capital Repairs Lower State Street Property Stabilization Telecommunications System Replacement	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ 500,000
55		\$ -	\$ 150,000	\$ -	\$ 150,000	\$ 300,000
56		\$ -	\$ 400,000	\$ -	\$ 400,000	\$ 800,000
57		\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 1,000,000
58		\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 1,000,000
59		\$ -	\$ 200,000	\$ -	\$ 200,000	\$ 400,000
	Subtotal	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 4,000,000
	<b>TOTAL CAPITAL PROJECT REQUESTS - YEAR 2024</b>	<b>\$ 399,000</b>	<b>\$ 22,708,750</b>	<b>\$ 4,854,000</b>	<b>\$ 5,608,000</b>	<b>\$ 33,569,750</b>



## ADOPTED CAPITAL EQUIPMENT

PAGE NO.	DEPARTMENT Equipment	COUNTY APPROPRIATIONS		REIMBURSEMENTS		TOTAL
		OPERATING	SERIAL BONDS	STATE	FEDERAL	
61	<b>Engineering and Public Works</b> Fleet Replacement: Hv507 Medium Dump Truck Fleet Replacement: Gradall Excavator Fleet Replacement: Hv507 Single Axle Dump Truck (1 Of 2) Fleet Replacement: Hv507 Single Axle Dump Truck (2 Of 2) Fleet Replacement: Hv607 Tandem Axle Dump Truck Fleet Replacement: Hv607 Medium Duty Dump Truck Vehicle and Equipment Refurbishment Vehicle Fleet Replacement	\$ -	\$ 165,000			\$ 165,000
62		\$ -	\$ 575,000			\$ 575,000
63		\$ -	\$ 280,000			\$ 280,000
64		\$ -	\$ 280,000			\$ 280,000
65		\$ -	\$ 300,000			\$ 300,000
66		\$ 80,000	\$ 145,000			\$ 145,000
67		\$ 744,000				\$ 80,000
68						\$ 744,000
	Subtotal	\$ 824,000	\$ 1,745,000	\$ -	\$ -	\$ 2,569,000
69	<b>Facilities</b> New Vehicle Purchase: Bobcat with Tracks		\$ 65,000			\$ 65,000
70	<b>Glendale Nursing Home</b> Nurse Call Bell System for 1 Unit	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000
			\$ 215,448			\$ 215,448
	Subtotal	\$ -	\$ 215,448	\$ -	\$ -	\$ 215,448
71	<b>Information Services</b> Data Center Compute Storage Remote Access Redundancy Wireless Expansion and Replacement of End-of-Life Wireless Equipment for All County Facilities	\$ 100,000				\$ 100,000
72		\$ 10,900				\$ 10,900
73		\$ 250,000				\$ 250,000
		\$ 360,900	\$ -	\$ -	\$ -	\$ 360,900
74	<b>Library</b> Library Furniture Replacement	\$ 50,000				\$ 50,000
	Subtotal	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
75	<b>Purchasing</b> Copiers and Equipment		\$ 60,000			\$ 60,000
	Subtotal	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000
76	<b>Schenectady County Community College</b> Aviation Program Simulators Chemistry Laboratory Equipment Facilities Equipment HVAC Metasys Upgrade		\$ 250,000	\$ 250,000		\$ 500,000
77			\$ 75,000	\$ 75,000		\$ 150,000
78			\$ 30,000	\$ 30,000		\$ 60,000
79			\$ 30,000	\$ 30,000		\$ 60,000
	Subtotal	\$ -	\$ 385,000	\$ 385,000	\$ -	\$ 770,000
80	<b>Schenectady County Compost Facility</b> Tub Grinder Replacement		\$ 1,116,915			\$ 1,116,915
	Subtotal	\$ -	\$ 1,116,915	\$ -	\$ -	\$ 1,116,915
81	<b>Schenectady County Sheriff</b> Vehicle Fleet Replacement	\$ 355,000				\$ 355,000
	Subtotal	\$ 355,000	\$ -	\$ -	\$ -	\$ 355,000
	<b>TOTAL CAPITAL EQUIPMENT REQUESTS - YEAR 2024</b>	<b>\$ 1,589,900</b>	<b>\$ 3,587,363</b>	<b>\$ 385,000</b>	<b>\$ -</b>	<b>\$ 5,562,263</b>
	<b>GRAND TOTAL CAPITAL PROGRAM REQUESTS - YEAR 2024</b>	<b>\$ 1,988,900</b>	<b>\$ 26,296,113</b>	<b>\$ 5,993,000</b>	<b>\$ 4,854,000</b>	<b>\$ 39,132,013</b>

5 YEAR CAPITAL BUDGET  
2024 - 2029

	2024	2025	2026	2027	2028	2029	TOTAL
<b>Aviation</b>							
Airfield Security Improvements (Design)	\$ 150,000						\$ 150,000
General Aviation North Apron Site Development (Design)	\$ 309,750						\$ 309,750
Taxiway A (South) and Taxiway B Rehabilitation	\$ 4,000,000						\$ 4,000,000
New Airport Storage Building		\$ 900,000					\$ 900,000
subtotal	\$ 4,459,750	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 5,359,750
<b>Engineering and Public Works</b>							
County Highway Improvements/Countywide Highway System	\$ 5,246,000						\$ 5,246,000
Dunnsville Road Culvert Replacement	\$ 1,000,000						\$ 1,000,000
Grand Boulevard Pavement Preservation & Pedestrian Improvements Construction	\$ 1,030,000						\$ 1,030,000
Plotter Kill Preserve Parking Improvements	\$ 200,000						\$ 200,000
Fleet Replacement: Hv507 Medium Dump Truck	\$ 165,000						\$ 165,000
Fleet Replacement: Gradall Excavator	\$ 575,000						\$ 575,000
Fleet Replacement: Hv507 Single Axle Dump Truck (1 Of 2)	\$ 280,000						\$ 280,000
Fleet Replacement: Hv507 Single Axle Dump Truck (2 Of 2)	\$ 280,000						\$ 280,000
Fleet Replacement: Hv607 Tandem Axle Dump Truck	\$ 300,000						\$ 300,000
Fleet Replacement: Mv607 Medium Duty Dump Truck	\$ 145,000						\$ 145,000
Vehicle and Equipment Refurbishment	\$ 80,000						\$ 80,000
Fleet Replacement	\$ 744,000	\$ 57,000					\$ 801,000
Pearse Road Storm Drainage Replacement		\$ 700,000					\$ 700,000
subtotal	\$ 10,045,000	\$ 757,000	\$ -	\$ -	\$ -	\$ -	\$ 10,802,000
<b>Facilities</b>							
388 Furniture Upgrades	\$ 400,000						\$ 400,000
797 Broadway Building Upgrades	\$ 1,130,000						\$ 1,130,000
797 HVAC Controls Study	\$ 45,000						\$ 45,000
County Office Building 1st Floor Hallway and Bathrooms	\$ 350,000						\$ 350,000
County Office Building Interior Renovations Phase 2	\$ 1,200,000						\$ 1,200,000
County Office Building Loading Dock and Connector Roof Phase 2	\$ 175,000						\$ 175,000
County Office Building Suite Numbering and Signage	\$ 75,000						\$ 75,000
Countywide FOB System	\$ 100,000						\$ 100,000
Courthouse Basement Improvements Phase 2	\$ 400,000						\$ 400,000
Courthouse Common Area Bathroom Renovations Phase 1	\$ 500,000						\$ 500,000
Courthouse Elevator Replacement	\$ 1,300,000						\$ 1,300,000
Department of Motor Vehicles Parking Lot	\$ 300,000						\$ 300,000
Department of Motor Vehicles RTU Replacement	\$ 20,000						\$ 20,000
DEPW HVAC Renovations	\$ 350,000						\$ 350,000
DEPW Interior Upgrades	\$ 500,000						\$ 500,000
Jail Epoxy Flooring Phase 2	\$ 350,000						\$ 350,000
Jail Exterior Upgrades Phase 2	\$ 500,000						\$ 500,000
Jail Facilities Upgrades Phase 3	\$ 200,000						\$ 200,000
Jail Flush Valve Replacement	\$ 300,000						\$ 300,000
Jail HVAC Controls Phase 2	\$ 1,000,000						\$ 1,000,000
Jail HVAC Upgrades Phase 1	\$ 250,000						\$ 250,000
Jail Locker Rooms	\$ 360,000						\$ 360,000
Jail Medical Interior Upgrades	\$ 1,000,000						\$ 1,000,000
Library: Branch Library Drainage Repairs	\$ 150,000						\$ 150,000
Library: Branch Library Fire Alarm Panel Upgrades	\$ 200,000						\$ 200,000
Library: Branch Library Interior Improvements	\$ 370,000						\$ 370,000
Library: Branch Library Parking Lot Sealant	\$ 125,000						\$ 125,000
Library: Karen B. Johnson Elevator Upgrades	\$ 350,000						\$ 350,000
Library: Karen B. Johnson Library 2nd Floor Staff Bathrooms	\$ 450,000						\$ 450,000
Library: Karen B. Johnson Library Cooling Tower Replacement	\$ 325,000						\$ 325,000
Library: Library Infrastructure and Aesthetics Improvements	\$ 75,000						\$ 75,000
Library: Mont Pleasant Exterior Improvements and Parking Repairs	\$ 225,000						\$ 225,000
Library: Quaker Street Library Exterior Renovations	\$ 85,000						\$ 85,000
Library: Scotia Branch Library Exterior Repairs Phase 3	\$ 25,000						\$ 25,000

5 YEAR CAPITAL BUDGET  
2024 - 2029

	2024	2025	2026	2027	2028	2029	TOTAL
New Facilities Building	\$ 4,000,000						\$ 4,000,000
Soil and Water Exterior Renovations	\$ 50,000						\$ 50,000
New Vehicle Purchase: Bobcat with Tracks	\$ 65,000						\$ 65,000
Buildings and Grounds Streetscape Phase 2		\$ 750,000					\$ 750,000
County Office Building Streetscape Phase 2		\$ 250,000					\$ 250,000
Courthouse Exterior Rehab		\$ 750,000					\$ 750,000
Courthouse HVAC Upgrades		\$ 1,000,000					\$ 1,000,000
Electrical Panel Upgrades - Courthouse		\$ 750,000					\$ 750,000
Fire Alarm System Upgrades for Courthouse and County Office Building		\$ 2,000,000					\$ 2,000,000
Schenectady Fountain Upgrades		\$ 325,000					\$ 325,000
Courthouse Façade Renovation			\$ 1,000,000				\$ 1,000,000
subtotal	\$ 17,300,000	\$ 5,825,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 23,125,000
<b>Glendale Nursing Home</b>							
Nurse Call Bell System for 1 Unit	\$ 215,448	\$ 215,448	\$ 215,448	\$ 215,448	\$ 215,448		\$ 1,077,240
subtotal	\$ 215,448	\$ 215,448	\$ 215,448	\$ 215,448	\$ 215,448	\$ -	\$ 1,077,240
<b>Information Services</b>							
Infrastructure Expansion Project	\$ 190,000						\$ 190,000
Merging Libraries into County IT	\$ 209,000						\$ 209,000
Data Center Compute Storage	\$ 100,000						\$ 100,000
Remote Access Redundancy	\$ 10,900						\$ 10,900
Wireless Expansion and Replacement of End-of-Life Wireless Equipment for All County Facilities	\$ 250,000						\$ 250,000
subtotal	\$ 759,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 759,900
<b>Library</b>							
Library Furniture Replacement	\$ 50,000						\$ 50,000
subtotal	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>Purchasing</b>							
Copiers and Equipment	\$ 60,000						\$ 60,000
subtotal	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
<b>Schenectady County Community College</b>							
Aviation Program Hangar and Classroom Construction	\$ 500,000						\$ 500,000
Campus Safety and Communications Systems	\$ 300,000						\$ 300,000
CST Building Restroom and Common Areas	\$ 800,000						\$ 800,000
Elston Hall Capital Repairs	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000				\$ 3,000,000
Lower State Street Property Stabilization	\$ 1,000,000						\$ 1,000,000
Telecommunications System Replacement	\$ 400,000						\$ 400,000
Aviation Program Simulators	\$ 500,000						\$ 500,000
Chemistry Laboratory Equipment	\$ 150,000						\$ 150,000
Facilities Equipment	\$ 60,000						\$ 60,000
HVAC Metasys Upgrade	\$ 60,000						\$ 60,000
Begley Basement Repair and Upgrades		\$ 1,000,000					\$ 1,000,000
Data Center Consolidation		\$ 2,500,000					\$ 2,500,000
Testing Center Expansion & Renovation		\$ 1,600,000					\$ 1,600,000
Classroom Furniture Replacement		\$ 250,000					\$ 250,000
subtotal	\$ 4,770,000	\$ 6,350,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 12,120,000
<b>Schenectady County Compost Facility</b>							
Tub Grinder Replacement	\$ 1,116,915						\$ 1,116,915
Front End Loader				\$ 329,618			\$ 329,618
subtotal	\$ 1,116,915	\$ -	\$ -	\$ 329,618	\$ -	\$ -	\$ 1,446,533
<b>Schenectady County Sheriff</b>							
Vehicle Fleet Replacement	\$ 355,000						\$ 355,000
subtotal	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 355,000
<b>TOTAL CAPITAL PROJECT REQUESTS - YEAR 2024-2029</b>	\$ 39,132,013	\$ 14,047,448	\$ 2,215,448	\$ 545,066	\$ 215,448	\$ -	\$ 55,655,423

## Vehicle Fleet Replacement 2024 Capital Budget

New Vehicle Requested				Vehicle to be Replaced			
<u>VEHICLE REPLACEMENTS:</u>							
<u>Vehicle Type</u>	<u>Dept</u>	<u>Cost</u>	<u>Vehicle #</u>	<u>Year</u>	<u>Description</u>	<u>Justification</u>	
Toyota Camry Hybrid	Department of Social Services	\$40,000	2163	2014	Ford Fusion	This unit will replace #2163. Unit #2163 will replace unit #2005 a 2012 Ford Fusion being used by Engineering and Public Works. Unit #2005 will be sold at auction.	
Chevrolet Malibu	District Attorney	\$36,000	3107	2012	Ford Fusion	This unit will replace #3107 which will have approximately 70,000 miles at the time of replacement. Unit #3107 will be sold at auction.	
Chevrolet Tahoe with Tow Package	Emergency Management	\$68,000	3320	2012	Chevrolet Tahoe	This unit will replace #3320 which will have approximately 80,000 miles at the time of replacement. Unit #3320 will be sold at auction.	
Cargo Express 22ft Enclosed Trailer	Engineering and Public Works	\$20,000	5024	2013	Haulmark Trailer	This unit will replace #5024, a 2013 Haulmark trailer which has had multiple repairs and is beginning to show structural damage. Unit #5024 will go to auction.	
Ford F-250/Chevrolet Silverado 2500 with Utility Body	Engineering and Public Works	\$80,000	1028	2015	Ford F-250	This unit will replace #1028. Unit #1028 will replace unit #1021 a 2008 Ford F-250 with approximately 124,000 miles at the time of replacement. Unit #1021 will be sold at auction.	
Chevrolet Silverado 1500/GMC Sierra 1500 Crew Cab (2)	Facilities	\$120,000				New request	
Ford F-250 with Utility Body	Facilities	\$80,000	2504	2008	Ford F-250	This unit will replace #2504. Unit #2504 will be sold at auction.	
Ford F-250 Crew Cab with Plow	Facilities	\$75,000	3506	2006	Ford F-250	Unit #3506 will be placed at the Library.	
GMC 6500HD Regular Cab with Flatbed and Salter	Facilities	\$100,000				New Request. This unit will be used for salting the various parking lots.	
Chrysler Pacifica Hybrid Van AWD (2)	Glendale/Information Services	\$125,000	2423	2005	Chrysler Town and Country Van	One unit will replace #2423 which is 19 years old with approximately 60,000 miles at the time of replacement. Unit #2423 will be sold at auction. The other unit is a new request for Information Services.	

# Vehicle Fleet Replacement 2024 Capital Budget

New Vehicle Requested			Vehicle to be Replaced			
VEHICLE REPLACEMENTS:						
Vehicle Type	Dept	Cost	Vehicle #	Year	Description	Justification
Ford Interceptors (3) with Upfitting	Sheriff	\$215,000	various		Ford Interceptors	To replace the aged out vehicles of the patrol fleet. Includes \$15K for Toughbook laptops and docking stations
Low Profile Vehicles (2) with Upfitting	Sheriff	\$80,000	various			The existing vehicles are aged out, requiring replacements with a low-profile police package upfitting
Chevrolet 2500 Heavy Duty Truck with Plow	Sheriff	\$60,000				This new vehicle will be used to clear snow during the winter at the correctional facility and to transport assorted materials through out the year. In addition to the current use, the vehicle will be used to clear snow at the Sheriff's sub-station
GRAND TOTAL 2024 VEHICLE REPLACEMENTS :		\$1,099,000				

# **CAPITAL PROJECT REQUESTS 2024**



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Aviation

**Project Name:** Airfield Security Improvements (Design)

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2026

**Estimated Cost:** \$150,000

Federal Funding	State Funding	County Funding
\$135,000	\$7,500	\$7,500

## Project Description:

This project will include the design of airfield security improvements which will consist of replacing a minimum of three automatic gates with motors, as well as installing security cameras and access equipment that will allow for better control and oversight of the perimeter by airfield personnel.

## Justification:

The Schenectady County Airport takes airfield security and access very seriously due to the activities and usage of the airport. While the airport maintains a full security perimeter fence with barbed wire, it lacks the ability to actively control and monitor access to the airfield by personnel and tenants/pilots with modern technology. The airfield access is currently controlled by either padlocked gates and/or automatic gates which are controlled via a pin-pad. This outdated method does not allow for individual control of gates and control of who is able to access the airfield. This project will update to new security technology which will allow the airport to limit airfield access to pre-granted card holders, as well as have access to a database showing when individuals accessed the airfield. Additionally, they will be able to grant and restrict access in real time should it be desired.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Aviation

**Project Name:** General Aviation North Apron Site Development (Design)

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$309,750

Federal Funding	State Funding	County Funding
\$295,000	\$0	\$14,750

### Project Description:

This project will include the design efforts associated with the clearing and grubbing of approximately 14 acres, located north of the General Aviation North Apron. This project will also include the demolition of old, derelict airport storage structures within the same vicinity. Miscellaneous grading will also take place of recently cleared locations and also previous graded surfaces.

### Justification:

The lands in and around the General Aviation North Apron (GA Apron) remain one of the few areas able to be developed for improvement and revenue production to the airport. The wooded area north of the GA Apron provide ample space for expansion of aircraft related infrastructure (i.e. leasable land for tenant hanger). The demolition of existing structures north of the GA apron allow for site access and GA tenant parking. Additionally grading throughout the adjacent established airfield creates even more leasable space for tenant interested in construction aircraft hangers.





# Schenectady County 2024 Capital Budget Request

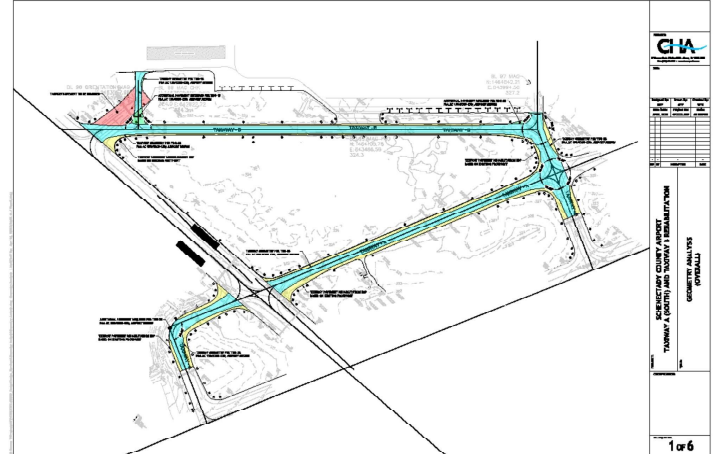
**Request Year:** 2024

**Department:** Aviation

**Project Name:** Taxiway A (South) & Taxiway B Rehabilitation

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$4,000,000

Federal Funding	State Funding	County Funding
\$3,600,000	\$200,000	\$200,000

## Project Description:

This project includes the Construction of the Rehabilitation of Taxiway A (South) and Taxiway B. The efforts included in the project will include the rehabilitation of existing deteriorating pavement, reconstruction of the existing edge light system, and reconstruction of existing airfield guidance signs. Rehabilitated asphalt pavement includes production cold milling, crack repair, and asphalt paving (P-401), with miscellaneous full-depth repair that also includes P-154 and P-209 subbase. Reconstructed edge light system includes the replacement of Medium Intensity Taxiway Lighting (MITL)'s, PVC Conduit, Electrical Wiring, and Constant Current Regular's (CCR's). Reconstructed airfield guidance signs includes the replacement of existing lighted airfield signs, also new PVC conduit and electrical wiring.

## Justification:

The existing Taxiways included have exceeded their 20-year life expectancy and have degraded to a Pavement Condition Index (PCI) value of poor. The current pavement condition includes numerous cracks, and locations of asphalt heaves. The existing lighting system has also exceeded its 20-year life expectancy and is in need of updating to meet FAA Approved Lighting and Electrical equipment standards.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** County Highway Improvements/County-Wide Highway System

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$5,246,000

Federal Funding	State Funding	County Funding
\$0	\$3,246,000	\$2,000,000

## Project Description:

2024 Repaving and Reconstruction of the County's Highways.

## Justification:

Articles 5 & 6 of the New York State Highway Law require that the County properly maintains the County roadways.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Dunnsville Road Culvert Replacement

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,000,000

### Project Description:

This project consists of removing the failing 3-sided precast box and laid up stone culvert with a new culvert that accommodated increased storm water due to climate change and meets or exceeds current requirements of New York State Departments of Environmental Conservation (DEC) and Transportation (DOT).

### Justification:

The current culvert was built at two different times. The central structure is hand-laid stone walls and a poured concrete ceiling that dates back to when it was a single-lane county road in the early 20th century. The other two sections, as the volume of the roadway grew, were three-sided precast concrete box culverts attached to either end. The concrete culverts are beginning to show signs of wear, but the interior section will not hold up to the increase truck and vehicle traffic. The County has repaired it to the best that the existing material can maintain, but it has reached beyond its useful life. When replacing the internal section, the existing exterior sections will have to be brought up to current DOT design standards.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Grand Boulevard Pavement Preservation & Pedestrian Improvements Construction

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$1,030,000

Federal Funding	State Funding	County Funding
\$824,000	\$154,500	\$51,500

### Project Description:

This project consists of rehabilitating the existing asphalt wearing surface of Grand Boulevard from the City Line, approximately Keyes Avenue to Van Antwerp Road. This work would include hot-in-place recycling of the asphalt wearing surface, striping and bringing on existing sidewalk crossings to current American with Disabilities Act (ADA) standards, and the establishment of a dedicated bike lane in either direction of travel on the existing primary travel way.

### Justification:

Grand Boulevard is a two-lane urban divided roadway with an Average Annual Daily Traffic (AADT) of 5,980 vehicles. A large tree lined boulevard is the defining feature of the road and is very popular pathway for pedestrians to walk and bike. The work accomplished will extend the service life of the pavement by correcting pavement deficiencies, maintain appropriate riding characteristics of the roadway, improve pedestrian safety by addressing non-complaint ADA ramps and increasing crosswalk visibility, and improving cyclist safety and awareness.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Plotter Kill Preserve Parking Improvements

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$200,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$200,000

### Project Description:

The project will primarily consist of regrading, paving, and delineating dedicated parking spaces within the main parking area off of Mariaville Road, and replace the deteriorating parking stop made from old trees. The auxiliary parking lots off Lower Gregg and Coplon Roads, will be enhanced by using recycled asphalt millings from previous road and airport pavement projects to increase the stability, structural integrity and clearly delineate the parking areas from the surrounding area.

### Justification:

The Plotter Kill Preserve is one of the largest and most utilized native, recreational trail networks in the county. Since the refocusing of outdoor, natural activities post COVID-19 lock-downs, this park's usage has seen dramatic increases in amount and frequency of use. With that increased usage, the main parking lot has been a constant issue. From its lack of defined spaces, to rutting and potholes caused by its gravel composition, vehicles have been able not utilize the space to its optimum design, causing more traffic to park along Mariaville Road or the auxiliary lots.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** 388 Broadway Furniture Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$400,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$400,000

## Project Description:

Replacement of old furniture that was moved from 106 Erie Boulevard to 388 Broadway in the offices of DSS and Probation. Some interior finish updates will also need to happen as the interview rooms and visiting spaces have a great amount of wear and tear from visiting families and probationers.

## Justification:

Office furniture and conference room furniture was brought over from 106 Erie Boulevard. Most of the furniture is falling apart or near the end of its useful life.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** 797 Broadway Building Upgrades

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,130,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,130,000

## Project Description:

Interior and exterior renovations at 797 Broadway.

## Justification:

The entire building needs carpet and flooring replacements as well as new paint. In the 1st floor conference room/training classroom, the accordion door needs to be replaced as well as install new flexible furniture to convert for the change in use. Staff and public bathrooms need to be completely redone.

This project will also replace and renovate the exterior doors, railings, sidewalks, new signage, and the security vestibule. This will incorporate design, construction, and FF&E.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** 797 Broadway HVAC Controls Study

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$45,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$45,000

## Project Description:

This project includes an engineering study to understand the inconsistent distribution of heating and cooling, and to get a plan together for replacement or upgrades to the HVAC controls in 2025.

## Justification:

Significant issues in the HVAC controls and inconsistent distribution for heating and cooling create uncomfortable environmental conditions for staff and customers and is not energy efficient.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** County Office Building 1st  
Floor Hallway and  
Bathrooms

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$350,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$350,000

## Project Description:

Renovating the remainder of the 1st Floor of the County Office Building and 1st floor bathrooms.

## Justification:

Continuing through the newly renovated Lobby, the 1st floor of the County Office Building is dated and needs to be refreshed as it is a public space. The bathrooms are in need of new partitions, fixtures, paint, flooring, doors, and lighting.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** County Office Building  
Interior Renovations  
Phase 2

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,200,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,200,000

## Project Description:

Renovating the County Office Building 6th Floor.

## Justification:

The 6th floor of the County Office Building needs to be renovated and changed around to accommodate staff, and use space more efficiently. The bathrooms and the core of the 6th floor need to be refreshed and renovated.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** County Office Building  
Loading Dock and  
Connector Roof Phase 2

**Classification:** Project

**Type:** Existing



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$175,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$175,000

## Project Description:

Continuing the work on the loading dock and connector roof by abating and replacing the roof over the loading dock and the connector roof.

## Justification:

The roof has reached the end of its useful life and is causing damage to the interior of the connector from water leaks.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** County Office Building  
Suite Numbering and  
Signage

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$75,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$75,000

## Project Description:

This project will install new signage in the County Office Building and Courthouse and will allow for better wayfinding.

## Justification:

Currently the signage in the County Office Building and Courthouse is dated and difficult to navigate.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Countywide FOB System

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$100,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$100,000

### Project Description:

This project will upgrade old and out-of-date systems to the latest system upgrades. This will also get the various buildings onto one system used in the County.

### Justification:

Right now, there are multiple systems in place at different buildings that make it difficult to change access and grant access from a central location. Some of these systems are also coming out of date and will need to be changed as parts will not be available in a few years.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Courthouse Basement  
Improvements Phase 2

**Classification:** Project

**Type:** Existing



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$400,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$400,000

## Project Description:

Continuation of the Courthouse Basement and Boiler Room Upgrades project. This will be to refresh the flooring, walls, and ceilings in the space. In the boiler room, some equipment will be changed out and upgraded.

## Justification:

The basement and boiler room area are in disrepair and the equipment has reached the end of its useful life.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Courthouse Common  
Area Bathroom  
Renovations Phase 1

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$500,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$500,000

## Project Description:

Renovations of the common area/public bathroom in the Schenectady County Courthouse.

## Justification:

The existing bathrooms need to be renovated with new fixtures and finishes. Some of the existing bathrooms are chopped up and not being used to their appropriate size.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Courthouse Elevator Replacement

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,300,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,300,000

## Project Description:

Replacement of the public and staff elevator in the Schenectady County Courthouse.

## Justification:

Currently the elevators are very old and will not work. Otis has alerted us that the elevator generator is out of date and will not be easy to replace should it go down. We need to do a complete overhaul of the cab and hydraulics.





# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Department of Motor Vehicles Parking Lot

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$300,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$300,000

### Project Description:

This project involves the renovation of the DMV parking lot, including new light poles, lights, redesign of the parking lot and structure, addition of guardrails, striping, and grading of the parking lot.

### Justification:

The parking lot needs to be reconfigured for efficiency and flow. The lights and poles are at the end of their useful life and need to be upgraded to the latest LED replacements for safety and security. An engineer will be brought on to help with the design and proper construction of the renovated parking lot.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Department of Motor  
Vehicles RTU  
Replacement

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$20,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$20,000

## Project Description:

This project involves the replacement of the old R22 rooftop unit

## Justification:

This is the last R22 rooftop unit at the DMV. It has reached the end of its useful life and with the phase out of the R22 units, it is imperative that this get changed out as future repairs will only get more expensive and parts become harder to obtain.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** DEPW HVAC Renovations

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$350,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$350,000

## Project Description:

This project includes the replacement of boilers, pumps, valves, air handlers, and associated piping and duct work. This will also look into adding air curtains to help keep the mechanics garage heated. This project will encompass design and construction.

## Justification:

The current boilers and AC system have exceeded their useful life and need to get replaced. In the mechanics garage, when the over head doors open, ice cold air blows in during the cold winter season and air curtains can help the mechanics stay heated.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** DEPW Interior Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$500,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$500,000

## Project Description:

Due to roof leaks at the DEPW facility, the ceilings, walls, furniture, and flooring are significantly damaged and need to be replaced.

## Justification:

This project includes the design and renovation of the DEPW facility. The water and leak damage is significant throughout the building and needs to be repaired.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail Epoxy Flooring Phase 2

**Classification:** Project

**Type:** Existing



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$350,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$350,000

## Project Description:

This project is the continuation of the Jail Epoxy Flooring Phase 1 project, changing jail flooring from old VCT to epoxy flooring.

## Justification:

Epoxy creates a water tight seal and does not break off into dangerous shards. It adheres to the concrete for a 30-50 year finish that can withstand a rough environment. This flooring will be easier to clean and maintain for the facility.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail Exterior Upgrades  
Phase 2

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$500,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$500,000

## Project Description:

This project involves the replacement of sidewalks around the jail, power washing facade, and replacing windows in the old jail.

## Justification:

Sidewalks are at the end of their useful life and are cracked, uneven, and deteriorating. The front of the building needs to be power washed and there are several broken windows that are in need of replacing.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail Facilities Upgrades  
Phase 3

**Classification:** Project

**Type:** Existing



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$200,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$200,000

## Project Description:

Continuing from Phase 2, this project will replace the holding cell in the booking area in its entirety with a strong, secure, and safe holding cell. Replacement of the kitchen door connecting to the sally port. Continued rehabilitation of the jail lobby.

## Justification:

The jail holding cell in the booking area requires more work to ensure durability and the safety of the officers handling inmates. The kitchen door connecting to the sally port is in need of serious replacement and is a frequently used entrance for deliveries. The jail lobby is the first public space when entering the facility. The ceramic floors are broken in many areas and needs to be replaced. New paint and signage are also designated for the space.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail Flush Valve Replacement

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$300,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$300,000

## Project Description:

This project includes changing out all the current inmate flush valves to tamper-proof, inmate flush valves.

## Justification:

With the current flush valves, inmates are able to flush multiple times in a short time span which backs up, causing the toilets to overflow and water to spill everywhere, resulting in significant damage to the floor and floor below. These new valves are designed to be in a jail and have a timing system where they will not be able to do this.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail HVAC Controls Phase 2

**Classification:** Project

**Type:** Existing



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,000,000

## Project Description:

Continuing from the 2023 HVAC Controls Project, this project moves to the new jail to continuing replacing outdated software and non-functional pneumatic controls.

## Justification:

Graphics and controls are severely out of date causing inefficiencies and hard to control heating and air conditioning.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail HVAC Upgrades  
Phase 1

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$250,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$250,000

## Project Description:

The small chiller and two Trane rooftop units are at the end of their useful life and need to get replaced. All of the new jail coils need to get either cleaned or changed out.

## Justification:

R-22 refrigerant has been phased out and is only getting more expensive to replace parts and refrigerant. This project will allow for a change out to more efficient units as well as the most up to date refrigerant classification.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail Locker Rooms

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$360,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$360,000

## Project Description:

This project involves the renovation of the 2nd floor lockers and gym space for the Schenectady County Correctional Officers.

## Justification:

In the current space, the floor is peeling and the ceilings are in poor condition due to previous leaks and water infiltration. The bathrooms are in severe disrepair and need to be upgraded and replaced. This project will encompass design with an architect and construction of the new spaces.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Jail Medical Interior Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,000,000

## Project Description:

Renovation of the Schenectady County Jail Medical Department in the Schenectady County Jail.

## Justification:

Currently the space is old and not an effective workspace environment for the nurses and staff. Finishes and furniture are either falling apart or broken. This will encompass design and construction for the medical department.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Branch Library  
Drainage Repairs

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$150,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$150,000

## Project Description:

Installation and replacement of gutters at Niskayuna, Glensville, and Woodlawn branch libraries and correcting the Mont Pleasant branch library canopies.

## Justification:

Gutters are needed for stormwater management. Correcting the canopies at the Mont Pleasant branch library will assist with slab upheavals and proper door opening.



# Schenectady County 2024 Capital Budget Request

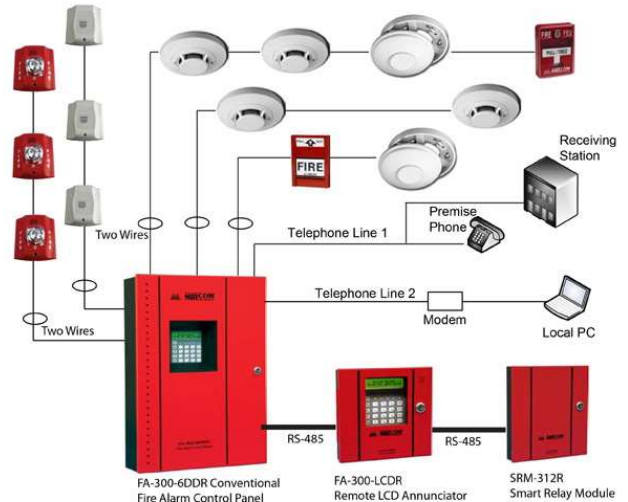
**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Branch Library  
Fire Alarm Panel  
Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$200,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$200,000

## Project Description:

This project involves fire alarm panel upgrades at the Glenville, Mont Pleasant, Niskayuna, Scotia, Woodlawn, and the Karen B. Johnson libraries.

## Justification:

At some of the libraries, there is an older fire panel system that will become obsolete and be difficult/impossible to get parts for repair. The other libraries need to be upgraded to commercial panels per code.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Branch Library  
Interior Improvements

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$370,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$370,000

## Project Description:

This project includes the installation of sound deadening at the Scotia, Niskayuna, and Glenville libraries, painting at the Rotterdam library, and renovation of the Niskayuna program room.

## Justification:

Noise is a significant issue in certain libraries with the hard wood and hard finishes. Rotterdam renovations continue with needing to paint the library. The Niskayuna program room is original to the building and needs to be refreshed and brought into the new world.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Branch Library  
Parking Lot Sealant

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$125,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$125,000

## Project Description:

This project involves using cack fill, seal, re-striped, and coat the parking lots at all of the branch libraries.

## Justification:

To maintain parking lots, they should be crack filled, sealed, re-striped, and coated to prevent early replacement of parking lots and major patches in the future.





# Schenectady County 2024 Capital Budget Request

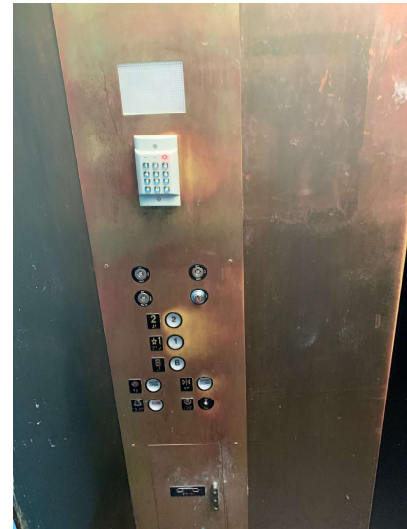
**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Karen B. Johnson  
Elevator Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$350,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$350,000

## Project Description:

The main elevator at the Karen B. Johnson Library is at the end of its useful life. The controls are old and it will soon become too difficult to get parts.

## Justification:

The elevator is an old Otis elevator with the old switch gear controls. It will become increasingly difficult to get parts should the elevator go down.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Karen B. Johnson  
Library 2nd Floor Staff  
Bathrooms

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$450,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$450,000

## Project Description:

This project includes the design and construction renovation of the main library staff bathrooms on the 2nd floor.

## Justification:

The bathrooms currently do not meet ADA requirements with the existing entrance doors and they are in need of a full renovation.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Karen B. Johnson  
Library Cooling Tower  
Replacement

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$325,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$325,000

## Project Description:

Replacement of the Baltimore Air Coil cooling tower at the KBJ Library.

## Justification:

The current tower is from 2000 and has exceeded its useful life. It is difficult to get parts for the current model.



# Schenectady County 2024 Capital Budget Request

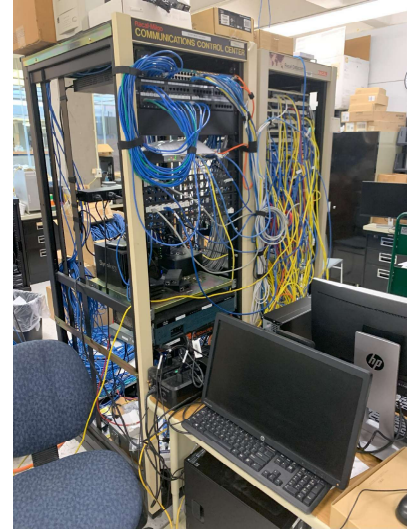
**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Library  
Infrastructure and  
Aesthetics Improvements

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$75,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$75,000

## Project Description:

Improvements to the library and branch computer network, electrical, security, and audio-visual systems as well as repairs to public areas, walkways and circulation, and staff break rooms.

## Justification:

To maintain the library and branches as the equipment becomes obsolete. The systems need an upgrade and replacement to maintain the accessibility and atmosphere for patrons and employees.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Mont Pleasant  
Exterior Improvements  
and Parking Repairs

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$225,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$225,000

## Project Description:

This design and construction project will bring in an architect to properly repair the exterior boards and prevent premature damage from happening again. The parking entrance will also be corrected with paving.

## Justification:

The boards on the back and side of the building are cracking, breaking off, and have other damage that is associated with precipitation getting behind the boards and causing other issues. The parking entrance is pitched and elevated, making it difficult to enter and exit.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Quaker Street  
Library Exterior  
Renovations

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$85,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$85,000

## Project Description:

Quaker Street Library requires new siding, paving, windows, and grounds correcting.

## Justification:

Siding is cracked and needs to be cleaned up and replaced. The parking lot needs to be repaved and graded appropriately. The windows are not fully weather tight and need to get replaced.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Library: Scotia Branch  
Library Exterior Repairs  
Phase 3

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$25,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$25,000

## Project Description:

The front porch at the Scotia Branch Library was not renovated as part of the previous project.

## Justification:

The porch needs to be fixed up, scraped, and repainted. A few boards may need to get repaired/replaced as well.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** New Facilities Building

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$4,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$4,000,000

## Project Description:

Design and Construction of a new facilities building on Veeder Ave. This will include demolition of the existing garage and considerable site work.

## Justification:

Currently Facilities operates out of the basement of the Courthouse, at a leased space on Erie Boulevard, and the Veeder Avenue garage. This will merge the department into one building and provide space for other departments to take over the current space in the Courthouse. This will also allow for a different department to occupy another level of the new building. This will also eliminate the need for the lease space at Erie Boulevard.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** Soil and Water Exterior Renovations

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$50,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$50,000

## Project Description:

Paving, sealcoating, striping, parking signage, road signage, and some siding fixing at the Soil and Water Conservation District's facility.

## Justification:

Currently, the parking lot is not stripped, has potholes, cracks, and is uneven. This poses potential hazards. Currently, there is no striping for handicap or other parking. We would need to extend the parking lot towards the road to allow for proper clearances and movement. The signage currently at the facility is hard to read and we would like to get uniform signage started throughout the county.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Information Services

**Project Name:** Infrastructure Expansion Project

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2030

**Estimated Cost:** \$190,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$190,000

## Project Description:

This project involves data center repairs and updates and infrastructure expansion in various departments. Specifically, this will include improving the Disaster Recovery site and support a second active data center. This includes four new layer three core switches, portable HVAC, cameras, and temperature and water sensors.

## Justification:

The County's existing disaster recovery site has become obsolete. The plan is to create a new data center in another location that will act as an active-active site and will take over in the event of failure at the main data center.

Primary connectivity needs to be moved from one location to accommodate renovations. Secondary sites need to be bolstered to withstand all the upcoming changes to infrastructure. This includes fiber line splitting and extensions, additional runs, racks, power and HVAC improvements.



# Schenectady County 2024 Capital Budget Request

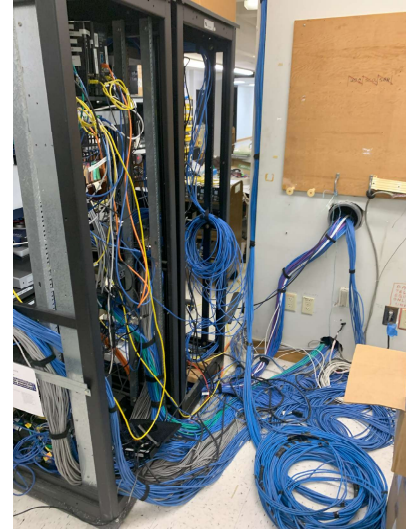
**Request Year:** 2024

**Department:** Information Services

**Project Name:** Merging Libraries into County IT

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$209,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$209,000

## Project Description:

The Schenectady County Public Library will implement its own network hardware, software and consulting as needed to bring the existing staff network under the umbrella of County IT. This will also convert the public network and wireless networks under the control and maintenance of County IT.

## Justification:

The Schenectady County Public Library has determined that in order to best serve their patrons, they require County control of the networks and software licensing and support of their systems. The change will meet the requirements for cyber security insurance and autonomy within the networks and the staff and patrons accessing it.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Aviation Program Hangar  
& Classroom Construction

**Classification:** Project

**Type:** New



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$500,000

Federal Funding	State Funding	County Funding
\$0	\$250,000	\$250,000

## Project Description:

Construction of a new hangar classroom space at the Schenectady County Airport for the Aviation Program.

## Justification:

SUNY Schenectady's Aviation Program at the Schenectady County Airport utilizes space owned by other entities. The College needs dedicated space for its growing program that includes instruction, simulation and airplane storage.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Campus Safety &  
Communications Systems

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$300,000

Federal Funding	State Funding	County Funding
\$0	\$150,000	\$150,000

## Project Description:

Replacement of the college's two-way radio communications system used by safety/security and the maintenance department, and the installation of a card-swipe door locking system on the college's external doors that can be controlled from a central location.

## Justification:

The college's two-way radio communications system used by safety/security and the maintenance department is outdated and unreliable. The current system's signal is weak and does not reach all college locations. The college needs an electronic door locking system on all exterior doors that can be controlled by safety/security in case of an active lock down event.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** CST Building Restroom &  
Common Areas

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$800,000

Federal Funding	State Funding	County Funding
\$0	\$400,000	\$400,000

## Project Description:

Restrooms and common areas in the Center for Science & Technology (CST) building require renovation and replacement. This project involves demolition of existing restrooms and replacement, replacement of lighting, wall finishes and flooring in the building lobby and repairs to the elevator finishes.

## Justification:

Restrooms and common areas in the CST building have exceeded their useful life. These areas of critical infrastructure are in poor condition and need replacement.





# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Elston Hall Capital Repairs

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$500,000	\$500,000

### Project Description:

Constructed in 1926, Elston Hall is the former Van Curler Hotel. The building requires capital work on the western fire escape tower and basement walls due to settling. Both areas developed large cracks and require repairs to ensure compliance with structural and fire codes.

### Justification:

Capital repairs are needed to ensure stability of Elston Hall and to correct wall-related fire safety deficiencies created by basement settling.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Lower State Street  
Property Stabilization

**Classification:** Project

**Type:** New



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$500,000	\$500,000

## Project Description:

Funding is needed to abate, demolish and stabilize recently acquired properties for college use in the lower State Street area next to the college's campus.

## Justification:

Properties recently acquired for future college use require abatement, demolition and stabilization to prepare them for future use. The college is located in a flood plain and must expand towards lower State Street for current and new programs, community development purposes and educational services.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Telecommunications  
System Replacement

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$400,000

Federal Funding	State Funding	County Funding
\$0	\$200,000	\$200,000

## Project Description:

Replacement of the college's current telecommunications systems.

## Justification:

SUNY Schenectady currently uses multiple telecommunications systems across its campuses. The systems are old and fail frequently due to power surges and equipment age. This project will replace the outdated systems with a new VOIP system that will permit use of one centralized phone number exchange and sufficient numbers of extensions for college personnel.

# **CAPITAL EQUIPMENT REQUESTS 2024**



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: 2023 Hv507 Medium Dump Truck

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$165,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$165,000

### Project Description:

Purchase of a 2023 HV507 Medium Duty Dump Truck for salter hopper and other summer duties.

### Justification:

This new vehicle will replace vehicle #1040, a 2009 International 4200 medium duty dump truck. Vehicle #1040 has 20,000 miles, but the body is badly rusted. It will be sold at auction.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: 2024 Gradall Excavator



**Classification:** Equipment

**Type:** Replacement/Renewal

**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$575,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$575,000

### Project Description:

Purchase of a 2024 Gradall Excavator Model XL5100V 6x4.

### Justification:

This new Gradall Excavator will replace #1292, a 2004 XL4100 Excavator, which is badly rusted and multiple repairs have been done over the life of the machine. It will have performed approximately 6,800 hours at the time of replacement. #1292 will be used as a trade in towards the above request, for approximately \$28,000.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: 2024  
Hv507 Single Axle Dump  
Truck (1 of 2)

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$280,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$280,000

## Project Description:

Purchase of a 2024 HV507 Single Axle Dump Truck (1 of 2), equipped with snow and ice equipment, auto chains and a two-way radio.

## Justification:

This new vehicle will replace vehicle #1149, a 2009 International 7600 dump truck. Vehicle #1149 will have approximately 110,000 miles at the time of replacement and will be kept as a spare.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: 2024  
Hv507 Single Axle Dump  
Truck (2 of 2)

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$280,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$280,000

## Project Description:

Purchase of a 2024 HV507 Single Axle Dump Truck (2 of 2). Equipped with snow and ice equipment, auto chains and a two-way radio.

## Justification:

This new vehicle will replace vehicle #1151, a 2011 International 7600 dump truck. Vehicle #1151 will have approximately 95,000 miles at the time of replacement and will be kept as a spare. Vehicle #1145, a 2008 International 7600, with approximately 120,000 miles, will be sold at auction.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: 2024 HV607 Tandem Axle Dump Truck

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$300,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$300,000

### Project Description:

Purchase of a 2024 HV607 Tandem Axle Dump Truck. Equipped with snow and ice equipment, auto chains and a two-way radio.

### Justification:

This new vehicle will replace vehicle #1153, a 2012 International 7600 dump truck. Vehicle #1153 will have approximately 127,000 miles at the time of replacement and will be kept as a spare. Vehicle #1142, a 2007 International 7600, with approximately 160,000 miles, will be sold at auction.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: 2024  
Mv607 Medium Duty  
Dump Truck

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$145,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$145,000

### Project Description:

Purchase of a 2024 MV607 Medium Duty Dump Truck (maintenance truck).

### Justification:

This new vehicle will replace vehicle #1048, a 2010 International 4300 medium duty dump truck. Vehicle #1048 will have approximately 170,000 miles at the time of replacement. #1048 will be used in place of #1047 for a maintenance (water) truck. Vehicle #1047, a 2007 International 4300, will be sold at auction.





# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Vehicle and Equipment Refurbishment

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$80,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$80,000

### Project Description:

Refurbishment of the following:

- #1248 2016 Bucket Loader
- #1046 2013 International Medium Duty Crew Truck with 131,000 miles
- #1049 2011 International Medium Duty Crew Truck with 162,000 miles
- #1158 2017 International 7600 Dump Truck
- Addition of plows and wings

### Justification:

To extend the useful life of these units by a minimum of five years.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Engineering and Public Works

**Project Name:** Vehicle Fleet Replacements

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$744,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$744,000

### Project Description:

The Department of Engineering and Public Works manages the County fleet and recommends when replacement of vehicles is necessary. The County vehicle fleet is managed as one large pool of vehicles and assigned as needed.

The following twelve (12) vehicles or their equivalents will be purchased in 2024:

- 2024 Toyota Camry Hybrid for the Department of Social Services
- 2024 Chevy Malibu for the District Attorney's Office
- 2024 Chevy Tahoe with tow package for the Emergency Management Office
- 2024 Cargo Express 22-foot enclosed trailer for the Public Works Department's groundskeeper
- 2024 Ford F-250 or Chevy 2500 4x4 with a utility body for the sign shop
- Two (2) Chevy/GMC 1500 Crew Cab Trucks for Facilities
- Ford F250 with utility body for Facilities electrician
- Ford F250 crew plow truck with straight blade for Facilities
- 6500 HD GMC salt truck with regular cab and flat bed for Facilities
- 2024 Chrysler Pacifica Hybrid Van with all-wheel drive for the Glendale Home
- 2024 Chrysler Pacifica Hybrid Van for Information Technology Services

### Justification:

These will replace vehicles that are nearing their end-of-life.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Facilities

**Project Name:** New Vehicle Purchase:  
Bobcat with Tracks

**Classification:** Equipment

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$65,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$65,000

## Project Description:

Purchase of a bobcat with tracks and a bucket.

## Justification:

Another bobcat with tracks and a bucket is needed to assist with snow plowing of County properties.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Glendale

**Project Name:** Nurse Call Bell System  
Phase 1

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$215,448

Federal Funding	State Funding	County Funding
\$0	\$0	\$215,448

## Project Description:

Replacement of the Nurse Call Bell System for one unit

## Justification:

To replace aging Nurse Call System. The parts for our current system have been discontinued. This will be a phased project to replace one unit per year.



# Schenectady County 2024 Capital Budget Request

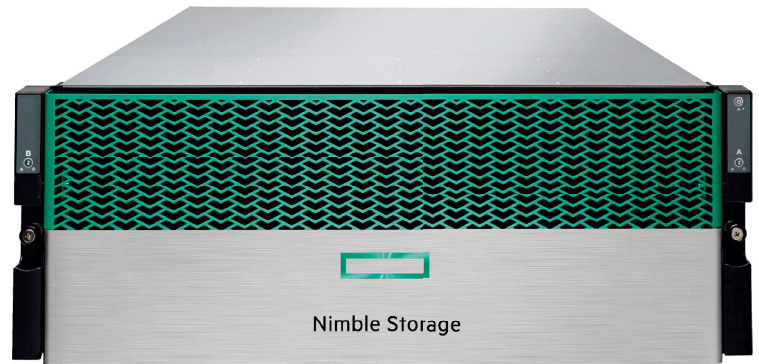
**Request Year:** 2024

**Department:** Information Services

**Project Name:** Data Center Compute Storage

**Classification:** Equipment

**Type:** New



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$100,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$100,000

## Project Description:

Replace the end of life tier one compute storage.

## Justification:

The County's primary storage device is at the end of its useful life and will need to be replaced. This is used to host all County on-premise servers and virtual machines.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Information Services

**Project Name:** Remote Access  
Redundancy



**Classification:** Equipment

**Type:** New

**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$10,900

Federal Funding	State Funding	County Funding
\$0	\$0	\$10,900

## Project Description:

Procure and install a second Barracuda F400 firewall to create a redundant VPN for access to County resources.

## Justification:

In order for the new data center to be fully redundant we have to duplicate equipment from the current data center. This includes the hardware used in support of remote access to County resources.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Information Services

**Project Name:** Wireless Expansion and Replacement of End-of-Life Wireless Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/1/2024

**Estimated Cost:** \$250,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$250,000

### Project Description:

Replacement of end-of-life access points within County facilities including the Correctional Facility, DSS, and Probation.

### Justification:

Wireless access points have a useful life of about eight years. We have several access points in need of replacement due to the end of the support and useful life.

The Correctional Facility needs wi-fi capability to run tablets for all constant watch posts, including outdoor recreation post. The wi-fi will allow the posts to directly communicate with the jail management system in SallyPort for the logging and tracking of incarcerated individuals.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Library

**Project Name:** Library Furniture Replacement

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$50,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$50,000

## Project Description:

Replacement of furniture throughout the library, specifically the Karen B. Johnson and Phyllis Bornt libraries.

## Justification:

The condition of the furniture is worn out and uncleanable. The ability to replace various furniture continues to keep library facilities clean and safe for the public.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Purchasing

**Project Name:** Copiers and Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$60,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$60,000

## Project Description:

Replacement of copiers and other large office equipment.

## Justification:

As office equipment, ages out or fails, new equipment must be purchased. This capital fund will be available to replace a copier or items of this nature.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Aviation Program  
Simulators

**Classification:** Equipment

**Type:** New



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$500,000

Federal Funding	State Funding	County Funding
\$0	\$250,000	\$250,000

## Project Description:

Purchase of Air Traffic Controller simulation units and other equipment related to the College's growing Aviation Program.

## Justification:

The College requires air traffic simulation units to teach flight and air traffic controller programs. Purchase of these units together with updated aviation equipment will support expansion of the college's program which has seen an increase in enrollment due to the nationwide pilot shortage.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Chemistry Laboratory  
Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$150,000

Federal Funding	State Funding	County Funding
\$0	\$75,000	\$75,000

## Project Description:

Replacement of chemistry laboratory testing and measuring equipment.

## Justification:

The Chemistry Program's laboratory equipment was acquired during the CST building's renovation. Testing and measuring units are outdated and no longer appropriate for collegiate level instructional purposes. Replacement of the existing equipment is needed to ensure students are trained on state-of-the-art devices that will improve student learning and retention.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** Facilities Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$60,000

Federal Funding	State Funding	County Funding
\$0	\$30,000	\$30,000

## Project Description:

Purchase of two outdoor utility vehicles used for maintenance of the campus grounds and snow/ice removal.

## Justification:

The college's current outdoor utility vehicle purchased in 2018 is near the end of its useful life. The unit has a rusted out floor pan, doors and body. Due to its condition, it can no longer be repaired and must be retired for safety reasons. The current unit has excessive hours for its age due to continued heavy use. Two units are needed to adequately service the size of the college campus.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Community College

**Project Name:** HVAC Metasys Upgrade

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2024

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$60,000

Federal Funding	State Funding	County Funding
\$0	\$30,000	\$30,000

## Project Description:

Replacement and configuration of the college's Metasys HVAC controller software.

## Justification:

The Metasys HVAC control system software for the college's main campus is seven years old and out of date. The current software cannot be patched and is no longer supported. The project will install the latest version which is needed to optimally maintain the system and ensure energy efficiency and climate control.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Schenectady County  
Compost & Recycling  
Facility

**Project Name:** Tub Grinder Replacement

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$1,116,915

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,116,915

## Project Description:

The Schenectady County Compost Facility accepts more than 20,000 cubic yards of yard-waste annually. This material needs to be ground into smaller pieces before the composting process can begin. The Tub Grinder is the "heart" of the facility processing all of the waste brought into the facility. The new machine would be a Vermeer TG7000 Grinder.

## Justification:

The Vermeer Tub Grinder that we plan to replace was purchased in 2001 and has 9,404 hours on the engine and drivetrain. In 2020 a Capital Fund was established to overhaul this machine. At that time, we believed the overhaul would extend its life at our facility another 5-10 years. With the engine nearing 10,000 working hours we have been advised that we should begin planning for a more in-depth engine and drivetrain overhaul or replace the machine. The machine's hydraulic system has also recently failed, significantly decreasing the expected life of the grinder.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2024

**Department:** Sheriff-All Divisions

**Project Name:** Sheriff's Department  
Vehicle Replacements and  
Upfitting

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2024

**Estimated Completion** 12/31/2024

**Estimated Cost:** \$355,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$355,000

## Project Description:

The Department of Engineering and Public Works manages the Sheriff's Department's fleet and recommends when replacement of vehicles is necessary.

The following six (6) vehicles or their equivalents will be purchased in 2024:

- Three (3) Patrol Interceptors with upfitting
- Two (2) vehicles with low profile upfitting for Investigations
- 2024 Chevy Silverado 2500 Heavy Duty Work Truck for snow removal

## Justification:

These will replace vehicles that are nearing their end-of-life.

Patrol vehicles need Panasonic Toughbook laptops and docking stations.

# **FUTURE CAPITAL PLAN REQUESTS 2025-2029**





# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Aviation

**Project Name:** New Airport Storage Building

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$900,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$900,000

### Project Description:

Construction of a new airport maintenance storage building to house maintenance equipment during the winter months. The building will be approximately 100 feet long by 25 feet deep.

### Justification:

The airport mowers are currently stored in old storage building between Taxiway "E" and the properties along Habel Lane. The County is in the process of amending our Lease with the Air National Guard to expand their current leased area. The area where the existing storage building is located will become part of the Air National Guard lease and the buildings will be removed. A new storage building will be needed to house all current and future equipment when not in use.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Engineering and Public Works

**Project Name:** Pearse Road Storm Drainage Replacement

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$700,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$700,000

### Project Description:

The project involves the replacement of nearly 3000 feet of storm drain including 24 catch basins. The work will also include the installation of concrete gutters along a portion of the project to capture the water from the road and direct it to the storm drainage system.

### Justification:

The existing storm drainage system along Pearse Road is 40+ years old and is in very poor condition. The storm drainage system is also under designed to handle the storm water flows from the adjacent developments.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** Buildings and Grounds  
Streetscape Phase 2

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$750,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$750,000

## Project Description:

Courthouse Façade Restoration and 608 State Street Ramp and Façade Work. This involves adding stabilization or removal of the upper floor porches.

## Justification:

The Courthouse needs to have restorative work completed in numerous areas of the building. The 608 State Street retaining wall, ramp, and exterior façade work are in need of attention. The Front of the County Office Building and Courthouse need restorative work and fixing of patio pavers.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** County Office Building  
Streetscape Phase 2

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$250,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$250,000

## Project Description:

Redoing the patio in front of the COB, fixing the railings, relocating and fixing the flagpole, and updating the hedgerow in front of the COB.

## Justification:

The patio pavers are broken and cracked in many areas and need to get fully replaced. The railings along the side of the retaining wall should have metal netting to prevent falling. The flagpole is to be relocated and updated as well as the hedgerow in front of the COB.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** Courthouse Exterior Rehab

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$750,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$750,000

## Project Description:

Repairing broken/cracked/failing stonework along the Courthouse facade, replacing railings, replacing doors, and fixing up the skybridge connecting the jail and the courthouse.

## Justification:

Starting with the back and side of the Courthouse, there is façade, brick, and drainage work that needs to be designed and restored. The skybridge connected to the back of the courthouse needs to be power washed, painted, and have some roof restoration due to improper drainage





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** Courthouse HVAC Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,000,000

## Project Description:

Need to replace piping, upgrade controls, and replace air handlers in the Schenectady County Courthouse

## Justification:

The controls, piping, and air handlers are approaching the end of their useful life and need to be replaced.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** Electrical Panel Upgrades  
- Courthouse

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$750,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$750,000

### Project Description:

Replacing electrical panels and conduit in the Courthouse.

### Justification:

The existing panels are nearing the end of their useful life and will need to be replaced.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** Fire Alarm System upgrades for Courthouse and County Office Building

**Classification:** Project

**Type:** Future



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$2,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$2,000,000

## Project Description:

Upgrade the Fire Alarm Devices and look into the possibility of annunciators for emergency communications.

## Justification:

It has been suggested that we start looking into replacing smoke heads and other devices in the near future as old ones will start to become obsolete.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Facilities

**Project Name:** Schenectady Fountain Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$325,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$325,000

## Project Description:

The fountain in Veteran's Park needs to get new plumbing, pumps, trenching, electrical, and other site work.

## Justification:

The Fountain in Veteran's Park is a critical monumental memorial piece that has been patched and fixed for many years. This is a chance to bring it back to its full glory and continue to be a beautiful centerpiece to Veteran's Park that the city and county can be proud of.



# Schenectady County 2024 Capital Budget Request

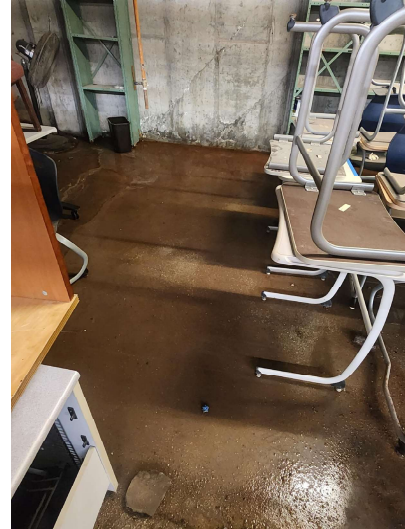
**Request Year:** 2025

**Department:** Schenectady County  
Community College

**Project Name:** Begley Basement Repair  
and Upgrades

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$500,000	\$500,000

## Project Description:

Following the Begley Study completed in 2023, repairs will be made to the Begley Basement

## Justification:

Begley Basement has water infiltration issues and information provided by the Begley Study completed in 2023



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Schenectady County  
Community College

**Project Name:** Data Center Consolidation

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2025

**Estimated Completion** 12/31/2026

**Estimated Cost:** \$2,500,000

Federal Funding	State Funding	County Funding
\$0	\$1,250,000	\$1,250,000

## Project Description:

Design and construction of a new IT Data Center on the 4th floor of Elston Hall.

## Justification:

The IT Data Center will be re-designed and expanded on the 4th floor of Elston Hall. This renovation will permit better configuration of space and allow the entire ITS Department to be co-located on one floor.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Schenectady County  
Community College

**Project Name:** Elston Hall Facade Phase  
4

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$500,000	\$500,000

## Project Description:

We started fixing and renovating the front of Elston Hall. As it was built in the early/mid 1920s, the brick and stone needs to be repointed and fixed. This phase will focus on the south wing over Casola where there are a minimum of 25 windows that need to be abated and replaced, approximately 600 sf of brick needs to be cleaned and replaced, and multiple areas of patching or replacing of cast stone.

## Justification:

In order to maintain the integrity and historic appeal of Elston Hall, this maintenance and corrective repairs need to happen. The hotel is originally from the 1920s and we have started working on the East and North wings in 2023. It is recommended that this be recurring and phased over the course of the next few years.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Schenectady County  
Community College

**Project Name:** Testing Center Expansion  
& Renovation

**Classification:** Project

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2025

**Estimated Completion** 12/31/2026

**Estimated Cost:** \$1,600,000

Federal Funding	State Funding	County Funding
\$0	\$800,000	\$800,000

## Project Description:

Expansion and renovation of the SUNY Schenectady Testing Center in Elston Hall.

## Justification:

The existing Testing Center is located in 950 square feet on the 4th floor of Elston Hall. Current location does not provide adequate space for a reception area, office space or disability testing. It will be relocated to the second floor of Elston Hall.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Engineering and Public Works

**Project Name:** Fleet Replacement: Chevy Tahoe w/Tow Package

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$57,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$57,000

## Project Description:

This vehicle is for the emergency management department.  
Chevy Tahoe with tow package

## Justification:

This new vehicle will replace vehicle #3323, a 2013 Ford Explorer.  
Vehicle #3323 will have approximately 85,000 miles at the time of replacement, and it will be sold at auction.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Glendale

**Project Name:** Nurse Call Bell System  
Phase 2

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$215,448

Federal Funding	State Funding	County Funding
\$0	\$0	\$215,448

## Project Description:

Replacement of the Nurse Call Bell System for one unit.

## Justification:

To replace aging Nurse Call System. The parts for our current system have been discontinued. This will be a phased project to replace one unit per year.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2025

**Department:** Schenectady County  
Community College

**Project Name:** Classroom Furniture  
Replacement

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 4/1/2025

**Estimated Completion** 12/31/2025

**Estimated Cost:** \$250,000

Federal Funding	State Funding	County Funding
\$0	\$125,000	\$125,000

## Project Description:

Replacement of classroom furniture

## Justification:

Replacement of worn and used classroom furniture needed by students to attend class.





# Schenectady County 2024 Capital Budget Request

**Request Year:** 2026

**Department:** Facilities

**Project Name:** Courthouse Facade  
Renovation

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2026

**Estimated Completion** 12/31/2026

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,000,000

## Project Description:

Routine Maintenance and Repairs of the Cast Stone and Cornices

## Justification:

As the building ages, it is necessary to do repairs and replacements of certain cast stone pieces. The higher up these pieces are, the harder it is to replace. With the guidance of the Building Survey, this will be a routine maintenance for the next 5 years.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2026

**Department:** Schenectady County  
Community College

**Project Name:** Elston Facade Phase 5

**Classification:** Project

**Type:** New



**Estimated Start Date:** 1/1/2026

**Estimated Completion** 12/31/2026

**Estimated Cost:** \$1,000,000

Federal Funding	State Funding	County Funding
\$0	\$500,000	\$500,000

## Project Description:

Continuous restoration of the Elston Hall Facade and other exterior work.

## Justification:

Bricks, windows, cast stone, and other replacements needed due to disrepair.



# Schenectady County 2024 Capital Budget Request

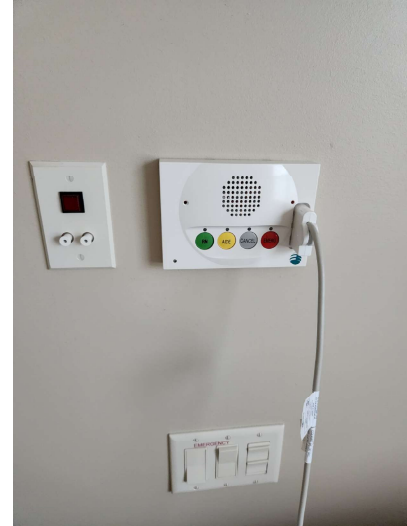
**Request Year:** 2026

**Department:** Glendale

**Project Name:** Nurse Call Bell System  
Phase 3

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2026

**Estimated Completion** 12/31/2026

**Estimated Cost:** \$215,448

Federal Funding	State Funding	County Funding
\$0	\$0	\$215,448

## Project Description:

Replacement of the Nurse Call Bell System for one unit

## Justification:

To replace aging Nurse Call System. The parts for our current system have been discontinued. This will be a phased project to replace one unit per year.



# Schenectady County 2024 Capital Budget Request

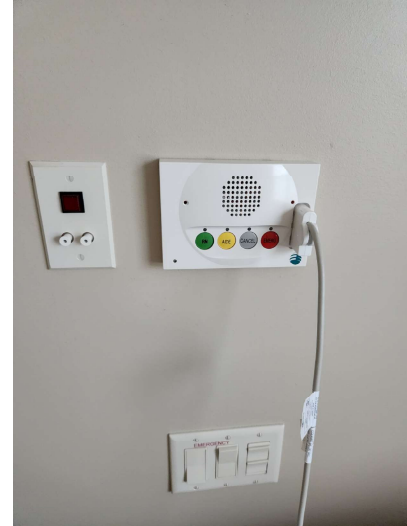
**Request Year:** 2027

**Department:** Glendale

**Project Name:** Nurse Call Bell System for  
Phase 4

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2027

**Estimated Completion** 12/31/2027

**Estimated Cost:** \$215,448

Federal Funding	State Funding	County Funding
\$0	\$0	\$215,448

## Project Description:

Replacement of the Nurse Call Bell System for one unit

## Justification:

To replace aging Nurse Call System. The parts for our current system have been discontinued. This will be a phased project to replace one unit per year.



# Schenectady County

## 2024 Capital Budget Request

**Request Year:** 2027

**Department:** Schenectady County  
Compost & Recycling  
Facility

**Project Name:** Compost Facility Front  
End Loader

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2027

**Estimated Completion** 12/31/2027

**Estimated Cost:** \$329,618

Federal Funding	State Funding	County Funding
\$0	\$164,809	\$164,809

### Project Description:

The Schenectady County Compost Facility accepts more than 20,000 cubic yards of yard-waste annually. This material needs to be processed into compost or wood mulch before being sold to the public. In order to process this material, Front-End Loaders are needed. The Front-End loaders move the yard-waste from the tipping area to the composting fields then to the screener and finally to the stock pile area where materials are sold.

### Justification:

The new Front-End Loader will replace our Hyundai Front End Loader that was purchased in 2013. It has been in-use since and now has 10,975 hours on the engine and drivetrain. This machine is necessary for all operations at the Compost Facility and although it is running strong today, replacement will be necessary in a few years.



# Schenectady County 2024 Capital Budget Request

**Request Year:** 2028

**Department:** Glendale

**Project Name:** Nurse Call Bell System  
Phase 5

**Classification:** Equipment

**Type:** Replacement/Renewal



**Estimated Start Date:** 1/1/2028

**Estimated Completion** 12/31/2028

**Estimated Cost:** \$215,448

Federal Funding	State Funding	County Funding
\$0	\$0	\$215,448

## Project Description:

Replacement of the Nurse Call Bell System for one unit.

## Justification:

To replace aging Nurse Call System. The parts for our current system have been discontinued. This will be a phased project to replace one unit per year.