

**SCHENECTADY COUNTY**  
NEW YORK



**ADOPTED  
2023-2028  
CAPITAL IMPROVEMENT  
PROGRAM**

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**2023**  
**APPROVED CAPITAL PROJECTS**

PAGE NO.	DEPARTMENT Projects	COUNTY APPROPRIATIONS		REIMBURSEMENTS		TOTAL
		OPERATING	SERIAL BONDS	STATE	FEDERAL	
	<b><u>Additions to Existing Projects</u></b>					
12	Pre-Engineered Steel Building - DPW	increase project 5110220022	\$ 1,350,000			\$ 1,350,000
13	Jail Addition Roof Replacement	increase project 3150220006	\$ 240,000			\$ 240,000
14	Glendale Kitchen AC and Boiler Room Exhaust	increase project 6031220067	\$ 224,800			\$ 224,800
15	Sheriff Civil Division Upgrades - Phase 2	increase project 3150220027	\$ 75,000			\$ 75,000
16	Underground Fuel Tank Replacement - DPW	increase project 5110220021	\$ 20,000			\$ 20,000
	Subtotal	\$ -	\$ 1,909,800	\$ -	\$ -	\$ 1,909,800
	<b><u>Aviation</u></b>					
17	North Ramp Reconstruction Design		\$ 20,000	\$ 20,000	\$ 360,000	\$ 400,000
18	Runway Off-Airport Obstruction Removal (Easement Acquisition)		\$ 40,000	\$ 40,000	\$ 720,000	\$ 800,000
19	Taxiway A (North) and D Rehabilitation		\$ 205,000	\$ 205,000	\$ 3,590,000	\$ 4,000,000
	Subtotal	\$ -	\$ 265,000	\$ 265,000	\$ 4,670,000	\$ 5,200,000
	<b><u>Engineering and Public Works</u></b>					
20	2023 County Highway Improvements		\$ 2,000,000	\$ 3,174,022		\$ 5,174,022
21	Habel Lane Improvements		\$ 724,650			\$ 724,650
	Subtotal	\$ -	\$ 2,724,650	\$ 3,174,022	\$ -	\$ 5,898,672
	<b><u>Facilities</u></b>					
22	90 Keller Ave Garage Improvements		\$ 453,600			\$ 453,600
23	Buildings and Grounds Master Plan - Veeder Ave/State Street Facilities	\$ 85,000				\$ 85,000
24	Jail Facility Upgrades Phase 2		\$ 95,000			\$ 95,000
25	Branch Library Painting		\$ 16,000			\$ 16,000
26	Glenville Library Exterior Renovations		\$ 120,000			\$ 120,000
27	Courthouse 3rd Floor Common Area Finishes		\$ 60,000			\$ 60,000
28	Scotia Library Front Sidewalk Replacement		\$ 30,000			\$ 30,000
29	Business Center Roof Replacement		\$ 600,000			\$ 600,000
30	Jail Sanitary Sewer Grinder Pump		\$ 200,000			\$ 200,000
31	Karen B Johnson Library Roof Replacement		\$ 1,500,000			\$ 1,500,000
32	Jail Epoxy Flooring Remodel Phase 1		\$ 250,000			\$ 250,000
33	Rotterdam Library Fire Panel Replacement		\$ 20,000			\$ 20,000
34	DMV Roof Drain Repairs		\$ 40,000			\$ 40,000
35	Jail Exterior Rehab Phase 1		\$ 50,000			\$ 50,000
36	DEPW and Records Management Roof Replacement		\$ 1,050,000			\$ 1,050,000
37	Soil and Water Conservation Renovations		\$ 86,000			\$ 86,000
38	DEPW Sewer Grinder Pump Replacement		\$ 35,000			\$ 35,000

**2023**  
**APPROVED CAPITAL PROJECTS**

39	Jail Controls		\$ 500,000			\$ 500,000
40	519 State Street Rehabilitation		\$ 2,250,000			\$ 2,250,000
41	County Office Building Stairwell Rehabilitation		\$ 65,000			\$ 65,000
42	Veterans Park Fountain		\$ 60,000			\$ 60,000
43	Recreational Facility HVAC Replacements		\$ 254,000			\$ 254,000
44	Jail Elevator Cab Upgrades		\$ 460,000			\$ 460,000
45	Recycling Facility Plumbing Renovations		\$ 30,000			\$ 30,000
46	Courthouse Elevator Project - Phase 1		\$ 100,000			\$ 100,000
47	Intercom & Access Control System Upgrade		\$ 410,000			\$ 410,000
48	Correctional Facility LED Lighting		\$ 186,000			\$ 186,000
49	Central Library LED Lighting		\$ 89,597			\$ 89,597
50	Jail Generator and Transfer Switch		\$ 500,000			\$ 500,000
51	Substation Roof Replacement		\$ 75,000			\$ 75,000
	Subtotal	\$ 85,000	\$ 9,585,197	\$ -	\$ -	\$ 9,670,197
52	<b><u>Glendale Nursing Home</u></b> Boiler and Hot Water Tank Flue Pipe Relocation		\$ 255,100			\$ 255,100
	Subtotal	\$ -	\$ 255,100	\$ -	\$ -	\$ 255,100
53	<b><u>Schenectady County Community College</u></b> Renovation of Student Affairs/Student Lounge Area - Phase I		\$ 750,000	\$ 750,000		\$ 1,500,000
54	Natural Sciences Greenhouse Replacement		\$ 375,000	\$ 375,000		\$ 750,000
55	Aviation Program Hangar & Classrooms		\$ 650,000	\$ 650,000		\$ 1,300,000
56	Elston Hall Roof Replacement		\$ 250,000	\$ 250,000		\$ 500,000
57	Elston Hall Window and Skylight Replacement		\$ 375,000	\$ 375,000		\$ 750,000
58	Lower State Street Property Acquisition		\$ 300,000	\$ 300,000		\$ 600,000
59	Elston Hall Lobby & Community Rooms Renovation		\$ 750,000	\$ 750,000		\$ 1,500,000
60	Begley Basement and Drainage Study		\$ 50,000	\$ 50,000		\$ 100,000
61	Cafeteria & Gathering Space Renovation		\$ 250,000	\$ 250,000		\$ 500,000
62	Parking Lot and Road Improvements		\$ 200,000	\$ 200,000		\$ 400,000
63	College Cafeteria Kitchen and Equipment Replacement		\$ 500,000	\$ 500,000		\$ 1,000,000
64	Stockade Hall Mechanical Replacement - Phase 2		\$ 375,000	\$ 375,000		\$ 750,000
65	Chemistry Laboratory Replacement - Phase 2		\$ 50,000	\$ 50,000		\$ 100,000
66	Elston Hall Stair Tower Study		\$ 37,500	\$ 37,500		\$ 75,000
	Subtotal	\$ -	\$ 4,912,500	\$ 4,912,500	\$ -	\$ 9,825,000
71	Hometown Health Dental Clinic (ARPA)	\$ 4,000,000				\$ 4,000,000
	Subtotal	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000
	<b>TOTAL CAPITAL PROJECT REQUESTS - YEAR 2023</b>	<b>\$ 4,085,000</b>	<b>\$ 19,652,247</b>	<b>\$ 8,351,522</b>	<b>\$ 4,670,000</b>	<b>\$ 36,758,769</b>

**2023**  
**ADOPTED CAPITAL EQUIPMENT**

PAGE NO.	DEPARTMENT Equipment	COUNTY APPROPRIATIONS		REIMBURSEMENTS		TOTAL
		OPERATING	SERIAL BONDS	STATE	FEDERAL	
73	<b><u>Aviation</u></b> Backup Diesel Generator at Airport	\$ 86,000				\$ 86,000
	Subtotal	\$ 86,000	\$ -	\$ -	\$ -	\$ 86,000
74	<b><u>District Attorney</u></b> Schenectady County Public Surveillance Camera System (PSCS)	\$ 101,450				\$ 101,450
	Subtotal	\$ 101,450	\$ -	\$ -	\$ -	\$ 101,450
80	<b><u>Information Systems</u></b> Computer Equipment	\$ 85,000				\$ 85,000
81	Data Center Improvements	\$ 87,000				\$ 87,000
82	Network Testing Equipment	\$ 53,000				\$ 53,000
83	Server Capacity Increase	\$ 35,000				\$ 35,000
84	Wireless Expansion	\$ 16,000				\$ 16,000
85	Replacement Computers for the Engineering Department	\$ 25,000				\$ 25,000
	Subtotal	\$ 301,000	\$ -	\$ -	\$ -	\$ 301,000
86	<b><u>Schenectady County Compost Facility</u></b> Compost Screener Vacuum System	\$ 38,064		\$ 38,064		\$ 76,128
	Subtotal	\$ 38,064	\$ -	\$ 38,064	\$ -	\$ 76,128
88	<b><u>Schenectady County Recreational Facility</u></b> Electric Zamboni		\$ 165,000			\$ 165,000
	Subtotal	\$ -	\$ 165,000	\$ -	\$ -	\$ 165,000
89	<b><u>Purchasing</u></b> Copier Replacements	\$ 60,000				\$ 60,000
	Subtotal	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
90	<b><u>Schenectady County Community College</u></b> Implementation of Microsoft Azure		\$ 100,000	\$ 100,000		\$ 200,000
91	Hyflex Classroom Renovation		\$ 112,500	\$ 112,500		\$ 225,000
92	Dump/Plow Truck for SCCC Facilities Department		\$ 42,500	\$ 42,500		\$ 85,000
93	Zero Turn Mower for SCCC Facilities Department		\$ 10,000	\$ 10,000		\$ 20,000
94	Culinary Kitchen Equipment Replacement - Phase II		\$ 75,000	\$ 75,000		\$ 150,000
	Subtotal	\$ -	\$ 340,000	\$ 340,000	\$ -	\$ 680,000

**2023**  
**ADOPTED CAPITAL EQUIPMENT**

PAGE NO.	DEPARTMENT Equipment	COUNTY APPROPRIATIONS		REIMBURSEMENTS		TOTAL
		OPERATING	SERIAL BONDS	STATE	FEDERAL	
	<b><u>Schenectady County Sheriff</u></b>					
95	Kitchen Equipment Purchase and Replacement		\$ 30,000			\$ 30,000
96	Additional Security Cameras	\$ 20,993				\$ 20,993
97	High Resolution 360-Degree Camera	\$ 11,000				\$ 11,000
98	UTV with Trailer	\$ 35,000				\$ 35,000
99	Dash Cameras	\$ 140,000				\$ 140,000
100	Law Enforcement Fleet Replacement	\$ 420,000				\$ 420,000
	Subtotal	\$ 626,993	\$ 30,000	\$ -	\$ -	\$ 656,993
	<b><u>Engineering and Public Works</u></b>					
101	Brush Chipper		\$ 92,000			\$ 92,000
102	Power Quad Utility Tractor		\$ 145,000			\$ 145,000
103	Pathmaster Paver		\$ 191,000			\$ 191,000
104	Tandem Axle Dump Truck		\$ 290,000			\$ 290,000
105	Tandem Axle Dump Truck		\$ 295,000			\$ 295,000
106	Vehicle Fleet Replacement	\$ 738,000				\$ 738,000
	Subtotal	\$ 738,000	\$ 1,013,000	\$ -	\$ -	\$ 1,751,000
	<b><u>Facilities</u></b>					
107	797 Broadway Waiting Room Furniture	\$ 40,000				\$ 40,000
108	Tool Cat with Snowblowing Equipment	\$ 75,000				\$ 75,000
	Subtotal	\$ 115,000	\$ -	\$ -	\$ -	\$ 115,000
	<b><u>Public Health</u></b>					
109	Public Health Mobile Outreach Van			\$ 200,000		\$ 200,000
	Subtotal	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
	<b><u>Glendale Nursing Home</u></b>					
111	Wireless Access Point Replacement	\$ 37,000				\$ 37,000
112	Hardware and Software Replacement	\$ 35,000				\$ 35,000
	Subtotal	\$ 72,000	\$ -	\$ -	\$ -	\$ 72,000
	<b>TOTAL CAPITAL EQUIPMENT REQUESTS - YEAR 2023</b>	<b>\$ 2,138,507</b>	<b>\$ 1,548,000</b>	<b>\$ 578,064</b>	<b>\$ -</b>	<b>\$ 4,264,571</b>
	<b>GRAND TOTAL CAPITAL PROGRAM REQUESTS - YEAR 2023</b>	<b>\$ 6,223,507</b>	<b>\$ 21,200,247</b>	<b>\$ 8,929,586</b>	<b>\$ 4,670,000</b>	<b>\$ 41,023,340</b>

# ADOPTED CAPITAL BUDGET 2023-2028

## DEPARTMENTAL REQUEST SUMMARY

DEPARTMENT	FUNDING SOURCE	2023	2024	2025	2026	2027	2028	TOTAL
DISTRICT ATTORNEY	County	\$ 101,450	\$ 111,650	\$ 108,200	\$ 114,850	\$ 119,450	\$ 112,350	\$ 555,600
	State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Federal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal	\$ 101,450	\$ 111,650	\$ 108,200	\$ 114,850	\$ 119,450	\$ 112,350	\$ 555,600
PURCHASING	County	\$ 60,000						\$ 60,000
	State	\$ -						\$ -
	Federal	\$ -						\$ -
	Subtotal	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
FACILITIES	County	\$ 14,100,197						\$ 14,100,197
	State	\$ -						\$ -
	Federal	\$ -						\$ -
	Subtotal	\$ 14,100,197	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,100,197
INFORMATION SYSTEMS	County	\$ 301,000						\$ 301,000
	State	\$ -						\$ -
	Federal	\$ -						\$ -
	Subtotal	\$ 301,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 301,000
SCHENECTADY COUNTY COMMUNITY COLLEGE	County	\$ 5,252,500	\$ 3,690,000					\$ 8,942,500
	State	\$ 5,252,500	\$ 3,690,000					\$ 8,942,500
	Federal	\$ -	\$ -					\$ -
	Subtotal	\$ 10,505,000	\$ 7,380,000	\$ -	\$ -	\$ -	\$ -	\$ 17,885,000
SCHENECTADY COUNTY SHERIFF	County	\$ 656,993						\$ 656,993
	State	\$ -						\$ -
	Federal	\$ -						\$ -
	Subtotal	\$ 656,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656,993
ENGINEERING AND PUBLIC WORKS	County	\$ 5,845,650						\$ 5,845,650
	State	\$ 3,174,022						\$ 3,174,022
	Federal	\$ -						\$ -
	Subtotal	\$ 9,019,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,019,672
AVIATION	County	\$ 351,000						\$ 351,000
	State	\$ 265,000						\$ 265,000
	Federal	\$ 4,670,000						\$ 4,670,000
	Subtotal	\$ 5,286,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,286,000
GLENDALE NURSING HOME	County	\$ 551,900	\$ 35,000					\$ 586,900
	State	\$ -	\$ -					\$ -
	Federal	\$ -	\$ -					\$ -
	Subtotal	\$ 551,900	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 586,900
PUBLIC HEALTH	County	\$ -						\$ -
	State	\$ 200,000						\$ 200,000
	Federal	\$ -						\$ -
	Subtotal	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
SCHENECTADY COUNTY COMPOST FACILITY	County	\$ 38,064	\$ 164,810					\$ 202,874
	State	\$ 38,064	\$ 164,810					\$ 202,874
	Federal	\$ -	\$ -					\$ -
	Subtotal	\$ 76,128	\$ 329,620	\$ -	\$ -	\$ -	\$ -	\$ 405,748
SCHENECTADY COUNTY RECREATIONAL FACILITY	County	\$ 165,000						\$ 165,000
	State	\$ -						\$ -
	Federal	\$ -						\$ -
	Subtotal	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
TOTAL	County	\$ 27,423,754	\$ 4,166,270	\$ 108,200	\$ 114,850	\$ 119,450	\$ 112,350	\$ 31,339,840
	State	\$ 8,929,586	\$ 3,690,000	\$ -	\$ -	\$ -	\$ -	\$ 12,381,522
	Federal	\$ 4,670,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,670,000
	Total	\$ 41,023,340	\$ 7,856,270	\$ 108,200	\$ 114,850	\$ 119,450	\$ 112,350	\$ 48,391,362

## 5 YEAR CAPITAL BUDGET 2023 - 2028

	2023	2024	2025	2026	2027	2028	TOTAL
<b>Additions to Existing Projects</b>							
Pre-Engineered Steel Building - DPW	\$ 1,350,000						\$ 1,350,000
Jail Addition Roof Replacement	\$ 240,000						\$ 240,000
Glendale Kitchen AC and Boiler Room Exhaust	\$ 224,800						\$ 224,800
Sheriff Civil Division Upgrades - Phase 2	\$ 75,000						\$ 75,000
Underground Fuel Tank Replacement - DPW	\$ 20,000						\$ 20,000
subtotal	\$ 1,909,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,909,800
<b>Aviation</b>							
North Ramp Reconstruction Design	\$ 400,000						\$ 400,000
Runway Off-Airport Obstruction Removal (Easement Acquisition)	\$ 800,000						\$ 800,000
Taxiway A (North) and D Rehabilitation	\$ 4,000,000						\$ 4,000,000
Backup Diesel Generator at Airport	\$ 86,000						\$ 86,000
subtotal	\$ 5,286,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,286,000
<b>District Attorney</b>							
Camera System Upgrades	\$ 101,450	\$ 111,650	\$ 108,200	\$ 114,850	\$ 119,450	\$ 112,350	\$ 667,950
subtotal	\$ 101,450	\$ 111,650	\$ 108,200	\$ 114,850	\$ 119,450	\$ 112,350	\$ 667,950
<b>Engineering and Public Works</b>							
2023 County Highway Improvements	\$ 5,174,022						\$ 5,174,022
Habel Lane Improvements	\$ 724,650						\$ 724,650
Brush Chipper	\$ 92,000						\$ 92,000
Power Quad Utility Tractor	\$ 145,000						\$ 145,000
Pathmaster Paver	\$ 191,000						\$ 191,000
Tandem Axle Dump Truck	\$ 290,000						\$ 290,000
Tandem Axle Dump Truck	\$ 295,000						\$ 295,000
Vehicle Fleet Replacement	\$ 738,000						\$ 738,000
subtotal	\$ 7,649,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,649,672
<b>Facilities</b>							
90 Keller Ave Garage Improvements	\$ 453,600						\$ 453,600
Buildings and Grounds Master Plan - Veeder Ave/State Street Facilities	\$ 85,000						\$ 85,000
Jail Facility Upgrades Phase 2	\$ 95,000						\$ 95,000
Branch Library Painting	\$ 16,000						\$ 16,000
Glenville Library Exterior Renovations	\$ 120,000						\$ 120,000
Courthouse 3rd Floor Common Area Finishes	\$ 60,000						\$ 60,000
Scotia Library Front Sidewalk Replacement	\$ 30,000						\$ 30,000
Business Center Roof Replacement	\$ 600,000						\$ 600,000
Jail Sanitary Sewer Grinder Pump	\$ 200,000						\$ 200,000
Karen B Johnson Library Roof Replacement	\$ 1,500,000						\$ 1,500,000
Jail Epoxy Flooring Remodel Phase 1	\$ 250,000						\$ 250,000
Rotterdam Library Fire Panel Replacement	\$ 20,000						\$ 20,000
DMV Roof Drain Repairs	\$ 40,000						\$ 40,000
Jail Exterior Rehab Phase 1	\$ 50,000						\$ 50,000
DEPW and Records Management Roof Replacement	\$ 1,050,000						\$ 1,050,000
Soil and Water Conservation Renovations	\$ 86,000						\$ 86,000
DEPW Sewer Grinder Pump Replacement	\$ 35,000						\$ 35,000
Jail Controls	\$ 500,000						\$ 500,000



# 5 YEAR CAPITAL BUDGET 2023 - 2028

	2023	2024	2025	2026	2027	2028	TOTAL
519 State Street Rehabilitation	\$ 2,250,000						\$ 2,250,000
County Office Building Stairwell Rehabilitation	\$ 65,000						\$ 65,000
Veterans Park Fountain	\$ 60,000						\$ 60,000
Recreational Facility HVAC Replacements	\$ 254,000						\$ 254,000
Jail Elevator Cab Upgrades	\$ 460,000						\$ 460,000
Recycling Facility Plumbing Renovations	\$ 30,000						\$ 30,000
Courthouse Elevator Project - Phase 1	\$ 100,000						\$ 100,000
Intercom & Access Control System Upgrade	\$ 410,000						\$ 410,000
Correctional Facility LED Lighting	\$ 186,000						\$ 186,000
Central Library LED Lighting	\$ 89,597						\$ 89,597
Jail Generator and Transfer Switch	\$ 500,000						\$ 500,000
Substation Roof Replacement	\$ 75,000						\$ 75,000
797 Broadway Waiting Room Furniture	\$ 40,000						\$ 40,000
Tool Cat with Snowblowing Equipment	\$ 75,000						\$ 75,000
subtotal	\$ 9,785,197	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,785,197
<b><u>Glendale Nursing Home</u></b>							
Boiler and Hot Water Tank Flue Pipe Relocation	\$ 255,100						\$ 255,100
Wireless Access Point Replacement	\$ 37,000						\$ 37,000
Hardware and Software Replacement	\$ 35,000						\$ 35,000
Kubota Utility Tractor		\$ 35,000					\$ 35,000
subtotal	\$ 327,100	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 362,100
<b><u>Information Systems</u></b>							
Computer Equipment	\$ 85,000						\$ 85,000
Data Center Improvements	\$ 87,000						\$ 87,000
Network Testing Equipment	\$ 53,000						\$ 53,000
Server Capacity Increase	\$ 35,000						\$ 35,000
Wireless Expansion	\$ 16,000						\$ 16,000
Replacement Computers for the Engineering Department	\$ 25,000						\$ 25,000
subtotal	\$ 301,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 301,000
<b><u>Public Health</u></b>							
Public Health Mobile Outreach Van	\$ 200,000						\$ 200,000
subtotal	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
<b><u>Purchasing</u></b>							
Copiers	\$ 60,000						\$ 60,000
subtotal	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
<b><u>Schenectady County Community College</u></b>							
Renovation of Student Affairs/Student Lounge Area - Phase I	\$ 1,500,000						\$ 1,500,000
Natural Sciences Greenhouse Replacement	\$ 750,000						\$ 750,000
Aviation Program Hangar & Classrooms	\$ 1,300,000						\$ 1,300,000
Elston Hall Roof Replacement	\$ 500,000						\$ 500,000
Elston Hall Window and Skylight Replacement	\$ 750,000						\$ 750,000
Lower State Street Property Acquisition	\$ 600,000						\$ 600,000
Elston Hall Lobby & Community Rooms Renovation	\$ 1,500,000						\$ 1,500,000
Begley Basement and Drainage Study	\$ 100,000						\$ 100,000
Cafeteria & Gathering Space Renovation	\$ 500,000						\$ 500,000
Parking Lot and Road Improvements	\$ 400,000						\$ 400,000

# 5 YEAR CAPITAL BUDGET 2023 - 2028

	2023	2024	2025	2026	2027	2028	TOTAL
College Cafeteria Kitchen and Equipment Replacement	\$ 1,000,000						\$ 1,000,000
Stockade Hall Mechanical Replacement - Phase 2	\$ 750,000						\$ 750,000
Chemistry Laboratory Replacement - Phase 2	\$ 100,000						\$ 100,000
Elston Hall Stair Tower Study	\$ 75,000						\$ 75,000
Implementation of Microsoft Azure	\$ 200,000						\$ 200,000
Hyflex Classroom Renovation	\$ 225,000						\$ 225,000
Dump/Plow Truck for SCCC Facilities Department	\$ 85,000						\$ 85,000
Zero Turn Mower for SCCC Facilities Department	\$ 20,000						\$ 20,000
Culinary Kitchen Equipment Replacement - Phase II	\$ 150,000						\$ 150,000
Science & Technology Building Laboratory Renovations		\$ 4,500,000					\$ 4,500,000
Science & Technology Building Office and Support Renovations		\$ 2,500,000					\$ 2,500,000
Science & Technology Building Restroom Updates		\$ 200,000					\$ 200,000
Science & Technology Building Exterior Improvements		\$ 180,000					\$ 180,000
subtotal	\$ 10,505,000	\$ 7,380,000	\$ -	\$ -	\$ -	\$ -	\$ 17,885,000
<b><u>Schenectady County Compost Facility</u></b>							
Compost Screener Vacuum System	\$ 76,128						\$ 76,128
Compost Facility Front End Loader		\$ 329,620					\$ 329,620
subtotal	\$ 76,128	\$ 329,620	\$ -	\$ -	\$ -	\$ -	\$ 405,748
<b><u>Schenectady County Recreational Facility</u></b>							
Electric Zamboni	\$ 165,000						\$ 165,000
subtotal	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
<b><u>Schenectady County Sheriff</u></b>							
Kitchen Equipment Purchase and Replacement	\$ 30,000						\$ 30,000
Additional Security Cameras	\$ 20,993						\$ 20,993
High Resolution 360 Degree Camera	\$ 11,000						\$ 11,000
UTV with Trailer	\$ 35,000						\$ 35,000
Dash Cameras	\$ 140,000						\$ 140,000
Law Enforcement Fleet Replacement	\$ 420,000						\$ 420,000
subtotal	\$ 656,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656,993
<b><u>ARPA</u></b>							
Hometown Health Dental Clinic	\$ 4,000,000						\$ 4,000,000
subtotal	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
<b>TOTAL CAPITAL PROJECT REQUESTS - YEAR 2023-2028</b>	<b>\$ 41,023,340</b>	<b>\$ 7,856,270</b>	<b>\$ 108,200</b>	<b>\$ 114,850</b>	<b>\$ 119,450</b>	<b>\$ 112,350</b>	<b>\$ 49,334,460</b>

## Vehicle Fleet Replacement 2023 Capital Budget

<u>New Vehicle Requested</u>			<u>Vehicle to be Replaced</u>			
<u>Vehicle Type</u>	<u>Dept</u>	<u>Cost</u>	<u>Vehicle #</u>	<u>Year</u>	<u>Description</u>	<u>Justification</u>
<b>VEHICLE REPLACEMENTS:</b>						
Chrysler Pacifica (Hybrid) (2)	Facilities	\$80,000	2511 2527	2008	Chevrolet Impala	Will replace 2511 and 2527. Both will go to auction.
Chrysler Pacifica (Hybrid)	Library	\$51,000	3505	2009	Dodge Caravan	Will replace 3505 which will go to auction.
Chevrolet Traverse/Dodge Durango/Ford Explorer	DSS	\$41,000	2178	2013	Dodge Durango	Will replace 2178 which will go to auction.
Chrysler Pacifica (Hybrid)	DSS	\$40,000	2177	2013	Dodge Grand Caravan	Will replace 2177, and 2177 will be used by DEPW as a seasonal vehicle.
Chevrolet Malibu	DSS	\$25,000	2137	2008	Chevrolet Impala	Will replace 2137 which will go to auction.
Ford F-250/Chevrolet Silverado 2500 with an extended cab	DEPW	\$46,000	1018	2017	Dodge Ram 1500	Will replace 1018. 1018 will replace 1324 which will go to auction.
Rack truck quad cab with lift gate	Facilities	\$75,000	2501	2001	Ford F-550	Will replace 2501 which will go to auction.
Quad cab 4wd plow truck with utility body	Facilities	\$70,000	3506	2006	Ford F-250	Will replace 3506 which will go to auction.
1/2 pickup quad cab 4x4	Facilities	\$50,000				New request.
Plumbers Van 2,500 high top	Facilities	\$57,000	2523	2006	Chevrolet Express 2500	Will replace 2523 which will go to auction.

## Vehicle Fleet Replacement 2023 Capital Budget

1/2 pickup 4x4 with crew cab	Facilities	\$50,000	2513	2006	Ford F-350	Will replace 2513 which will go to auction.
Quad cab 3500 with plow	Facilities	\$60,000	2510	2021	Ford F-150	Will replace 2510 which will go to another department.
Toyota Sienna	SLTC	\$45,000				New request. This will allow the department to enhance its existing programming and start new initiatives.
Chevrolet Equinox	UCC	\$41,000	2204	2020	Chevrolet Malibu	Will replace 2204 which will go to another department.
Chevrolet Express Van	Jail	\$45,000	2373	2016	Chevrolet Express 3500	Will replace 2373. 2373 will replace 3612 which will go to auction.
Ford Interceptors (3)	Patrol	\$180,000	various	various	Ford Interceptors	Vehicles to be replaced will be determined once new vehicles are set to arrive.
Chevrolet Tahoe	Patrol	\$75,000	2372	2016	Chevrolet Tahoe	Will replace 2372. Determination as to whether it will be repurposed or go to auction has not yet been made.
Subaru Forester	Patrol	\$40,000	2369	2013	Hyundai Elantra	Will replace 2369. Determination as to whether it will be repurposed or go to auction has not yet been made.
Ford F-250	Patrol	\$80,000				New request.
<b>GRAND TOTAL 2023 VEHICLE REPLACEMENTS :</b>			<b>\$1,151,000</b>			

**2023 - 2028**

# **CAPITAL PROJECT REQUESTS**



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Pre-Engineered Steel Building

**Classification:** Project

**Type:** Existing



Estimated Start Date: 1/1/2022

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,350,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,350,000

### Project Description

The project involves the design, construction and inspection of a 90 foot wide by 120 foot long pre-engineered metal building for equipment storage and a 35 foot wide by 110 foot long concrete masonry unit building to house the sign shop. The structures will be constructed on the Public Works property in Rotterdam.

### Justification

With the loss of equipment storage space due to the expansion of the Records Management facility into the garage at 80 Kellar Avenue, additional indoor heated storage space is needed for the snowplow equipment and other construction equipment which has been displaced by this construction. In addition, a new sign shop will be constructed to replace the existing 70+ year old block building which does not have adequate space to complete the work it is currently tasked with. The building is in poor condition and requires upgrades to the heating and air condition system. Currently \$1,650,000 has been funded for the project, however due to rising construction costs an additional \$1,350,000 is needed to complete construction. Design will begin in May, 2022.



# Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Addition Roof Replacement

**Classification:** Project

**Type:** Existing



Estimated Start Date: 1/1/2022

Estimated Completion Date: 12/31/2023

Estimated Cost: \$240,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$240,000

## Project Description

Replacement of the approximately 9,600 square foot roof on the 1991 Jail Addition.

## Justification

Bids in 2022 were over what was budgeted in the 2022 Capital Budget. This project adds additional funding to the existing capital project.



## Schenectady County 2023 Capital Budget Request

**Department:** Glendale

**Project Name:** Kitchen Air Conditioning and  
Boiler Room Exhaust

**Classification:** Project

**Type:** Existing



Estimated Start Date: 1/1/2022

Estimated Completion Date: 12/31/2023

Estimated Cost: \$224,800

Federal Funding	State Funding	County Funding
\$0	\$0	\$224,800

### Project Description

Installation of air conditioning in the kitchen and replacement of the boiler room exhaust.

### Justification

The kitchen was originally designed without AC. During the peak cooling season, the kitchen gets extremely hot creating tough conditions to work in for extended periods of time. The roof top unit will be replaced with a new unit providing air conditioning for the kitchen. The boiler room exhaust is unable to keep up with the heat load from the boilers. Running equipment at such high temperatures results in premature failure to the other equipment running in the room. We will increase the size of the boiler room exhaust to bring the room temperature down to an acceptable level.





## Schenectady County 2023 Capital Budget Request

**Department:** Sheriff - Civil Office

**Project Name:** Civil Division Upgrades - Phase 2

**Classification:** Project

**Type:** Existing



Estimated Start Date: 1/1/2022

Estimated Completion Date: 12/31/2023

Estimated Cost: \$75,000

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

### Project Description

Phase 2 of this project includes new carpet, desks, and partitions for the civil division.

### Justification

Civil Division is in critical demand for upgrades. This area is highly visible to the public.



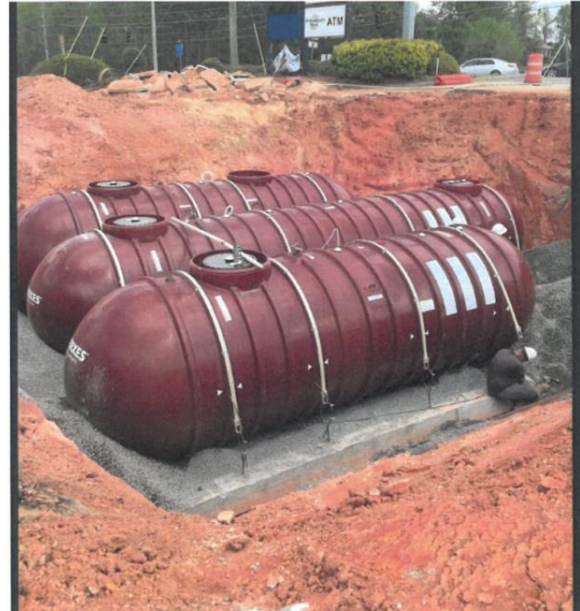
## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Fuel Tank Replacement Project -  
Environmental Oversight

**Classification:** Project

**Type:** Existing



Estimated Start Date: 1/1/2022

Estimated Completion Date: 12/31/2023

Estimated Cost: \$20,000

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

### Project Description

Environmental oversight is required for the removal of three 12,000 gallon single wall, fiberglass fuel tanks and for the installation of three 10,000 gallon double wall, fiberglass fuel tanks. This work must be performed in accordance with New York State Department of Environmental Conservation regulations. This work will require approximately ten days of project oversight, 20 soil samples, a tank closure report and oversight of the new underground tank installation.

### Justification

The Department of Engineering and Public Works Underground Fuel Tank Replacement project was awarded to a contractor in May 2022. Construction is anticipated to begin in May of 2023. The project requires environmental oversight in accordance with NYSDEC regulations. We anticipate hiring an environmental professional with experience in the closure of existing underground fuel tanks as well as overseeing the installation of the new underground fuel storage tanks. \$773,300 has already been approved for the project. An additional \$20,000 is needed to perform this work.



## Schenectady County 2023 Capital Budget Request

**Department:** Aviation

**Project Name:** General Aviation North Ramp  
Reconstruction Design

**Classification:** Project

**Type:** Study/Design



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$400,000

Federal Funding	State Funding	County Funding
\$360,000	\$20,000	\$20,000

### Project Description

This project will include the design efforts associated with the reconstruction of the General Aviation North Apron. Also included with this design is the reconstruction for the apron lighting system, airfield guidance signage, and pavement marking associated with the apron.

### Justification

The existing apron has exceeded its 20 year life expectancy. The pavement condition is extremely deteriorated and consists of crumbling asphalt, delaminations, alligator cracking and asphalt heaves. The existing apron does not contain sufficient apron lighting and signage and will be updated to FAA approved lighting and electrical standards.



# Schenectady County 2023 Capital Budget Request

**Department:** Aviation

**Project Name:** Runway Off-Airport Obstruction  
Removal (Easement Acquisition)

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$800,000

Federal Funding	State Funding	County Funding
\$720,000	\$40,000	\$40,000

## Project Description

This project includes the acquisition of 'avigation easements' on approximately 20 privately-owned parcels, primarily single-family homes. This project will contribute to providing clear airspace for the safe landing of aircraft on Runway 10 and to comply with FAA grant assurances. Acquired easements will enable the removal of numerous existing tree obstructions to the FAA Design Standards Approach Surface Type 4 (Obstacle Clearance Surface #4) and provide the County with deeded rights to maintain the clear airspace in the future. The easement acquisition process will include notifications to property owners, appraisals, preparing easement exhibits and purchase offers, and coordinating the acquisition process in conformance with the Federal Uniform Relocations Assistance and Real Property Acquisition Act.

## Justification

There are numerous tree obstructions on approximately 30 privately-owned parcels that penetrate, or are within 20 feet of penetrating the Obstacle Clearance Surface #4 for Runway 10. Acquisition of 'avigation easements' on these parcels will enable the removal of these obstructions and future surface maintenance and provide clear airspace to comply with FAA Grant Assurances.



## Schenectady County 2023 Capital Budget Request

**Department:** Aviation

**Project Name:** Taxiway A (North) and D  
Rehabilitation

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$4,000,000

Federal Funding	State Funding	County Funding
\$3,590,000	\$205,000	\$205,000

### Project Description

This project includes the Rehabilitation of Taxiway A (North) and Taxiway D. The efforts included in this project would be to rehabilitate the existing deteriorating pavement, reconstruct the existing edge lights system, and reconstruct the existing airfield guidance signs. Rehabilitated asphalt paving involves cold milling, crack repair, and asphalt paving, with miscellaneous full-depth repair that also includes subbase work. Reconstructing the edge light system involves replacing the medium intensity taxiway lights, PVC conduit, electrical wiring, and constant current regulators. Reconstructing the airfield guidance signs involves the replacement of existing lighted airfield signs with new PVC conduit and electrical wiring.

### Justification

Taxiways A (North) and D have exceeded their 20-year life expectancy. The current pavement condition has numerous cracks and asphalt heaves. The existing lighting system has exceeded its 20-year life expectancy, and is in need of updating to meet current FAA approved lighting and electrical standards. The current asphalt condition survey rated Taxiways A (North) at 45 (poor) and Taxiway D at 56 (Fair) out of a 100 (Excellent) rating.



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

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

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$5,174,022

Federal Funding	State Funding	County Funding
\$0	\$3,174,022	\$2,000,000

### Project Description

Repaving and reconstruction of the County's highways.

### Justification

Articles 5 & 6 of the New York State Highway Law.





## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Habel Lane Improvements

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$724,650

Federal Funding	State Funding	County Funding
\$0	\$0	\$724,650

### Project Description

Schenectady County purchased real property located at 13 Habel Lane in the Town of Glenville. This property was purchased for future use by the 109th Airlift Wing of the NYS Air National Guard at the Stratton Air National Guard Base.

### Justification

The 109th Airlift Wing has requested that certain improvements be made to 13 Habel Lane prior to a lease being entered into between the 109th Airlift Wing and the County of Schenectady. The following list includes proposed necessary improvements: survey of property, lead and asbestos investigation, lead and asbestos abatement, house demolition, other building demolition, topographic survey, design of roadway and concrete pad, tree removal, concrete pad construction, roadway construction, fence installation, and site lighting.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** 90 Keller Ave Garage  
Improvements

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$453,600

Federal Funding	State Funding	County Funding
\$0	\$0	\$453,600

### Project Description

Removal and replacement of deteriorated roof insulation in the high bay garage area, windows in high bay area, three exit doors, and air compressor.

### Justification

Roof insulation is old and falling down and provides very little insulation value. Windows, exit doors and compressor are older and have needed constant maintenance. This building will see a significant savings in utility costs as a result of replacing the insulation, windows, and doors.





# Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Buildings and Grounds Master  
Plan - Veeder Ave/State Street Facilities

**Classification:** Project

**Type:** Study/Design



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$85,000

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

## Project Description

Engineering study and design for the County Office Building, Courthouse, Jail and 608 State buildings and grounds.

## Justification

At the Jail, we are continuously replacing sections of rotting pipe each year shortly after boiler start up and we would like to bring in a specialist to map out what areas should get replaced immediately as well as formulate a plan for the most economical and safe way to replace deteriorating pipe over time. This would help decrease reactive measures and provide better planning for the County. At 608 State, the current entrance ramp and retaining wall are crumbling and do not meet accessibility code requirements. At the County Office Building, the current HVAC system does not heat or cool areas and typical fixes are not possible due to the asbestos above and below the office space. A study is needed to get options and costs to plan for future renovations. The Courthouse shows signs of deterioration and discoloration that will need to be addressed before they become a safety hazard. With the recent streetscape project and masonry repairs, the rest of the building will need a cleaning and touch up.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

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

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$95,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$95,000

### Project Description

This is Phase 2 of planned updates to the Jail Facility. This project includes updating the booking and holding area including renovation of the ceiling, bathroom, insulation and holding cell cage door. This also includes installation of a new awning over the booking entrance door.

### Justification

The existing area has damaged or missing ceiling tiles, aging fixtures, deteriorated paint, and poor security on the holding cell door.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Branch Library Painting

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$16,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$16,000

### Project Description

Several branch library walls and ceilings are in need of painting.

### Justification

The Niskayuna ceiling is cracking and peeling. Areas will be patched and paint applied to the entire ceiling for a uniform look. The Rotterdam library will get the front walls near the entrance painted as well as the program room to compliment the new carpet recently installed.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Glenville Library Exterior  
Renovations

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$120,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$120,000

### Project Description

Replacement of the Glenville Branch Library roof and sidewalk around the entrance.

### Justification

The roof is around 20 years old and was installed around the same time as the Woodlawn Branch which had multiple leaks last year. The sidewalks are heaving and are due to be replaced as well.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Courthouse 3rd Floor Common  
Area Finishes

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$60,000

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

### Project Description

Removal and replacement of the ceiling tiles and grid as well as patch and paint all common areas.

### Justification

The common area finishes are in need of an upgrade. New ceilings and paint will update the space.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Scotia Library Front Sidewalk Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$30,000

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

### Project Description

Remove and replace sections of sidewalks.

### Justification

Some of the sidewalks in front of the library have heaved and are uneven, creating a safety hazard.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Business Center Roof  
Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$600,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$600,000

### Project Description

Roof replacement of the Schenectady County Community Business Center at 920 Albany Street.

### Justification

The aging roof has leaks and is due for replacement.





## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Sanitary Sewer Grinder Pump

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$200,000

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

### Project Description

Install a new grinder pump on the sanitary sewer outlet.

### Justification

The waste coming from the jail is causing the City sewer system to back up and cause damage to their equipment at the City pump stations. This new high powered grinder pump will grind up anything coming from the jail (i.e. bedsheets, jumpsuits, plasticware, etc.) before it enters the City system.





## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Karen B Johnson Library Roof Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,500,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,500,000

### Project Description

Roof replacement of the original building of the Karen B. Johnson Library.

### Justification

The existing roof is very old and has several leaks beyond repair. The roof is beyond its useful life and needs to be replaced.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Epoxy Flooring Remodel  
Phase 1

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$250,000

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

### Project Description

Replacement of the Schenectady County Jail 701, 702, 703, and 704 flooring with epoxy flooring.

### Justification

The concrete flooring paint in the cell and hallway area is severely worn and is allowing water to seep through all of the floors down to medical which is causing water damage. By putting epoxy flooring down on the floors, it will help create a water tight seal to prevent water coming down the floors from flooding of the sinks and toilets. This is Phase 1 with expected phases each year to replace the flooring on each jail cell floor.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Rotterdam Library Fire Panel Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$20,000

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

### Project Description

Rotterdam Branch Library fire panel replacement.

### Justification

The existing fire panel has become obsolete. We can no longer get replacement parts. If the panel fails we would be without coverage.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** DMV Roof Drain Repairs

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$40,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$40,000

### Project Description

Project to obtain engineered design and construction of the DMV roof drainage system.

### Justification

The current gutters drain water onto the front entrance sidewalks and rear driveway near the employee entrance causing ice and slip hazards. An engineered solution is needed to re-route the water.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Exterior Rehab Phase 1

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$50,000

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

### Project Description

Investigation and design of full scale window replacements at the Schenectady County Jail and re-wrapping of the insulation on the duct work connected to the rooftop units for Dorms 1 and 2.

### Justification

The windows at the jail are reaching the end of their useful life and will need to be replaced. Due to the intricacy and special requirements of Jail windows, we will need to bring in a specialist to do an investigation and design for proper window replacements. The ductwork that is exposed on the exterior of Dorms 1 and 2 is deteriorating and needs to be replaced. The benefit of insulating ductwork is that it will reduce energy consumption and will allow the HVAC system to heat or cool rooms more quickly and reduce noise.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** DEPW and Records Management  
Roof Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,050,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$1,050,000

### Project Description

Removal and replacement of the flat roofs on 80 Kellar Ave (Records Management) and 100 Kellar Ave (Public Works) including solar panel removal and re-installation.

### Justification

Both buildings have leaks and have been patched but are overdue for replacement.



## Schenectady County 2023 Capital Budget Request



**Department:** Facilities

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

**Classification:** Project

**Type:** New

Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$86,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$86,000

### Project Description

Renovations at the Soil and Water Conservation building to replace the roof, flooring, furniture and paint.

### Justification

The roof is original to the building from the 1990s and is due for replacement. Flooring and furniture are damaged and faded.





## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** DEPW Sewer Grinder Pump  
Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$35,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$35,000

### Project Description

Sewer grinder pump replacement.

### Justification

The two grinder pumps that service the waste water system are old and have required constant service. Due to pump malfunctions we have had several back-ups this year on the waste water system.





## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Controls

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$500,000

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

### Project Description

Installation of water treatment for the brand new boilers in the new and old jail and upgrade existing HVAC Controls in the old jail.

### Justification

Adding a water treatment system will ensure longevity of the boilers installed in 2021/2022. Having untreated water going through these boilers greatly shortens the life span of the equipment as well as damage the piping.

Upgrading the existing controls that are connected to the boiler and HVAC system to be more efficient will stop the the overheating or underheating throughout the heating and cooling seasons.



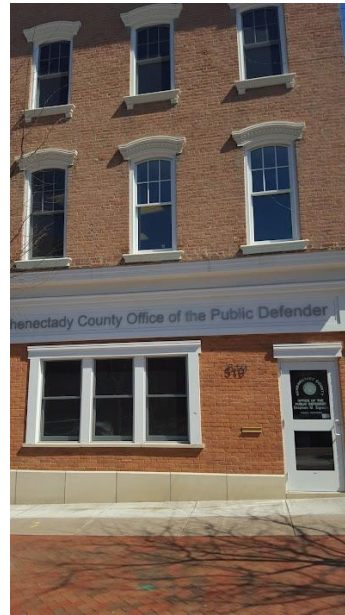
## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** 519 State Street Rehabilitation

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$2,250,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$2,250,000

### Project Description

Exterior and full interior gut and rehabilitation for 519 State Street. A structural analysis was completed to identify the full extent of repairs needed. We will need to relocate the current Public Defender staff to a leased space while construction takes place. An elevator would need to be added to make the building ADA accessible and brought up to current code.

### Justification

519 State Street is in need of a full rehabilitation and ADA upgrade to make the space more efficient and accommodating to County staff and clients they represent. A more modern floor plan will give the staff better access to restroom facilities and utilization of common use office space.



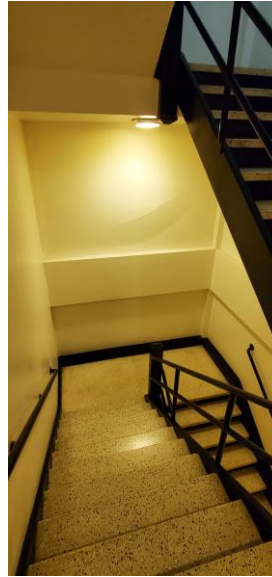
## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** County Office Building Stairwell  
Rehabilitation

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$65,000

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

### Project Description

County Office Building A & B stairwells require rehabilitation to remove damaged parging, replacement of parging, and patch and painting of the walls.

### Justification

Large areas of parging are bulging out creating an unsightly condition. The stairwells are in need of an uplift. Fixing the decaying areas and adding a new coat of paint will enhance the appearance of the County Office Building. These stairwells are heavily used by the public and County employees.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Veterans Park Fountain

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$60,000

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

### Project Description

Rehabilitation of the fountain in Veterans Park. The goal would be to strip down the layers of paint, properly seal the cracks and failures, and re-paint. Alternatively, the current fountain could be removed and replaced with a safer and more secure modern fountain to discourage vandalism.

### Justification

The current fountain has many leaks and chipping paint.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Recreational Facility HVAC  
Replacements

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$254,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$254,000

### Project Description

Replacement of the facility dehumidifier and anti-frost boiler.

### Justification

The current dehumidifier is 20 years old and showing signs of failure. This equipment needs to run 24/7 to keep the ice rink functional.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Elevator Cab Upgrades

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$460,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$460,000

### Project Description

Upgrade two elevator cab interiors with vandal resistant materials, new modern operators and hallway controls.

### Justification

The existing cabs are in need of a renovation. The elevator controls inside each cab have been vandalized on several occasions. The control board parts are very hard to find as they are becoming obsolete. The new cab interior finishes are designed for tough environments and will stand up to heavy abuse. This upgrade also includes a new power unit for each cab and model controls, replacement of mechanical parts on elevators, and jack replacements.



## Schenectady County 2023 Capital Budget Request



**Department:** Facilities

**Project Name:** Recycling Facility Plumbing  
Renovations

**Classification:** Project

**Type:** Study/Design

Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$30,000

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

### Project Description

The recycling building is on an old septic system that is in bad shape. We would like to perform a study to see what it would take to abandon the septic system and redirect the recycling waste into the grinder pump system that carries discharge out to the public sewer system.

### Justification

The septic field at the recycling facility has been getting clogged and damaged. The pump system serving the DEPW public is near the recycling facility and could be utilized instead of the septic field. The project will be a study and design to make this fix possible.





# Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Courthouse Elevator Project -  
Phase 1

**Classification:** Project

**Type:** Study/Design



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$100,000

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

## Project Description

Phase 1 of this project includes the design and environmental testing for the replacement of the Schenectady County Courthouse Elevators. This will also cover the emergency replacement of one of the generators for the public elevator in the Courthouse.

## Justification

The elevators are approaching the end of their useful life and need to get replaced. We would like to have a design and testing year in 2023 for full elevator replacement in 2024. OTIS elevator has let us know that the public elevator generator may have to get replaced within the next year and it is in our best interest to start the process of designing and implementation of a full replacement.





## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Intercom & Access Control  
System Upgrade

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$410,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$410,000

### Project Description

Intercom and access control system upgrade at the jail.

### Justification

The existing access control and intercom systems are becoming obsolete and require constant maintenance. This new system will be user friendly for the officer in the control room. The existing systems for the old and new jail sections are part analog and part digital. The new system will be one modern digital platform.



# Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Correctional Facility LED Lighting

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$186,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$186,000

## Project Description

Replacement of all lights and fixtures in the County Correctional Facility to energy efficient LEDs.

## Justification

Replacing the lighting to LEDs will dramatically reduce the energy used and lower maintenance costs.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Central Library LED Lighting

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$89,597

Federal Funding	State Funding	County Funding
\$0	\$0	\$89,597

### Project Description

Retrofitting of approximately 1,060 ceiling units to Philips LED lamps and Osram drivers.

### Justification

Replacing the lighting to LEDs will dramatically reduce the energy used and lower maintenance costs.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Jail Generator and Transfer Switch

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$500,000

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

### Project Description

Replace existing generator and transfer switch.

### Justification

The existing generator is 30 years old and some parts are no longer available. If the control board was to fail it could take a few months to locate a replacement with no guarantee they would find one. If the generator failed to start during a power outage the facility would be without power.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Substation Roof Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$75,000

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

### Project Description

Replace the existing roof.

### Justification

The existing roof is old and has required constant patching. We have received numerous reports of shingles flying off during high winds and storms.



## Schenectady County 2023 Capital Budget Request

**Department:** Glendale

**Project Name:** Boiler and Hot Water Tank Flue  
Pipe Relocation

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$255,100

Federal Funding	State Funding	County Funding
\$0	\$0	\$255,100

### Project Description

Relocation of the boiler and hot water tank flue pipes.

### Justification

The existing flue pipes do not comply with current building code for flue exhaust. We will redirect the flue exhaust up the side of the building to reach above the roof line and build an enclosure around the pipes with finishes to match the existing building.



# Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Renovation of Student Affairs/Student Lounge Area - Phase I

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,500,000

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

## Project Description

Project will involve the design and construction of an on-campus gathering space for students where they can remain on campus between classes. This space will include areas for individual study, group activities, and student clubs

## Justification

Creation of this gathering space is needed to retain students on campus between classes and will foster a strong sense of community and improve student retention. Creation of this space is possible once the 2022 Student Services project is completed.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Natural Sciences Greenhouse Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$750,000

Federal Funding	State Funding	County Funding
\$0	\$375,000	\$375,000

### Project Description

The natural science greenhouse, located on the 3rd floor of Elston Hall is currently not usable. This project proposes a re-design of the greenhouse, replacement, and repairs to this important space.

### Justification

The natural science greenhouse located on the 3rd floor of Elston Hall is no longer usable. Structural problems from rainwater leakage results in water infiltrating the space, damage to the walls and mold problems.





## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Aviation Program Hangar & Classrooms

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,300,000

Federal Funding	State Funding	County Funding
\$0	\$650,000	\$650,000

### Project Description

Design and repurposing of two of four hangar bays of Schenectady County Airport's new hangar for use by the College's growing Aviation Program. One bay will be converted into climate controlled educational space while the other will be used to store several smaller aircraft from the elements.

### Justification

SUNY Schenectady's Aviation program currently leases 3rd party space at the Schenectady County Airport. The program's aircraft are stored outdoors in the elements. Renovating two of the four hangar bays at the new hangar will provide the college with dedicated space for instructional and equipment storage purposes. The project will allow for expansion of Aviation program offerings.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Elston Hall Roof Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$500,000

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

### Project Description

Replacement of the current shingled roof on Elston Hall. Project includes removal of existing shingles and underlying attachment structures and replacement with wind resistant materials.

### Justification

Roofing materials on top of Elston Hall frequently require replacement after a minor to moderate wind event due to the poor condition of the roof underlayment structural systems. This project will replace plywood and shingles, creating a roof that can withstand frequent wind damage.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Elston Hall Window and Skylight Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$750,000

Federal Funding	State Funding	County Funding
\$0	\$375,000	\$375,000

### Project Description

Replacement of windows and skylights in the North addition of Elston Hall.

### Justification

The weather seals and insulation of hallway and skylight windows in Elston Hall have failed resulting in air/moisture infiltration inside the window units. As a result, the skylights are beginning to fail during period of heavy rain/snow and the glass is unsightly and translucent.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

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

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$600,000

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

### Project Description

Acquisition of property in the Lower State Street area to be used for the college's future expansion eastward.

### Justification

The college is bordered on the north and west by the Mohawk River which frequently floods resulting in damage to College buildings and infrastructure. Purchase of land parcels to the east of the College provides an opportunity for further growth and development.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Elston Hall Lobby & Community Rooms Renovation

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,500,000

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

### Project Description

Design and construction for restoration of the main lobby of Van Curler Hotel, Van Curler Room, and Lally Mohawk Room in Elson Hall.

### Justification

Plaster, flooring, fit and finish areas in the old Van Curler Hotel lobby, Van Curler Room, and Lally Mohawk Room require renovation and repair. Project will restore these frequently used areas with new fixtures and finishes that accentuate the historic character of the building.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Begley Basement and Drainage Study

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$100,000

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

### Project Description

Study the water seeping into and repair of the garage floor under Begley Hall.

### Justification

The garage floor in the basement of Begley Hall is in need of replacement due to water intrusion as the concrete floor's structural rebar is protruding through the surface, resulting in frequent repairs, safety issues, and damage to equipment.



# Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Cafeteria & Gathering Space Renovation

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$500,000

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

## Project Description

Design and renovation of the Cafeteria Space in Elston Hall for use as a dining, gathering, and meeting space. Project will include changes to the space configuration, replacement of furniture, floor materials, and lighting.

## Justification

The College's cafeteria space is dated and currently used for many purposes it was not designed for. Renovation of this space will provide a location for students and others to gather for meetings, collaboration, and study purposes.





## Schenectady County 2023 Capital Budget Request



**Department:** Schenectady County Community College

**Project Name:** Parking Lot and Road Improvements

**Classification:** Project

**Type:** New

Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$400,000

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

### Project Description

Mill and paving of college roadways and parking lots that are in need of replacement. Funds to be used for renovations to the College's loop road, west lot, and other parking lots in need of replacement.

### Justification

The College's roadways and parking lots are in need of repair due to broken asphalt, pot holes, surface heaving and cracks. These areas are used by both the college community and the public. Safety issues have arisen due to the poor condition of the infrastructure.





## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** College Cafeteria Kitchen and Equipment Replacement

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$1,000,000

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

### Project Description

Design, construction, and equipment replacement of the SUNY Schenectady cafeteria kitchen.

### Justification

The kitchen serving the college community was built in 1992 and has outlived its useful life. This project will include design of a new food service kitchen, food preparation workspace, and replacement of equipment. Current kitchen conditions are poor with most of the commercial appliances in poor condition with limited repair possibilities.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Stockade Hall Mechanical Replacement - Phase 2

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$750,000

Federal Funding	State Funding	County Funding
\$0	\$375,000	\$375,000

### Project Description

Replacement of Stockade Hall's boilers, chillers, pumps, and associated pipe connections.

### Justification

Phase II of a replacement project for the Stockade Hall HVAC infrastructure located in the mechanical room. Components to be replaced have exceeded their useful life and are failing due to age, use, and condition.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Chemistry Laboratory Replacement - Phase 2

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$100,000

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

### Project Description

The Chemistry Laboratory Renovation project includes replacement of furniture and equipment in the Chemistry laboratory and instrument room.

### Justification

The chemistry laboratory in the Center for Science & Technology is in poor condition and requires replacement of all major components and equipment. Phase 1 of the project involved replacement of the chemistry laboratory furniture while Phase 2 will also replace furniture, shelving, and laboratory equipment in both the lab and instrument room.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Elston Hall Stair Tower Study

**Classification:** Project

**Type:** Study/Design



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$75,000

Federal Funding	State Funding	County Funding
\$0	\$37,500	\$37,500

### Project Description

The five-story Elston Hall Stair Tower located on the West-side of the building is settling, resulting in a gap between the building and the stair tower structure. An engineering and design study is needed for replacement or repair of the structure.

### Justification

The Elston Hall stair tower is settling resulting in a gap between the two building structures. An engineering design study is needed to determine how to stabilize or replace the structure before a failure occurs.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Science & Technology Building Laboratory Renovations

**Classification:** Project

**Type:** Future



Estimated Start Date: 1/1/2024

Estimated Completion Date: 12/31/2024

Estimated Cost: \$4,500,000

Federal Funding	State Funding	County Funding
\$0	\$2,250,000	\$2,250,000

### Project Description

The Organic Chemistry, Physics, Information Technology, and Networking Laboratories are in fair condition and require renovation. Renovations will include new windows, interior finishes, casework, furnishings, and equipment. Building systems will be updated to reflect the proposed use and configuration.

### Justification

The Center for Science & Technology's space is original since the building was converted from a former television studio. The laboratories are outdated, furniture is in many cases broken, and the HVAC systems have exceeded their useful life.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Science & Technology Building Office and Support Renovations

**Classification:** Project

**Type:** Future



Estimated Start Date: 1/1/2024

Estimated Completion Date: 12/31/2024

Estimated Cost: \$2,500,000

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

### Project Description

Office and support space in the Center for Science & Technology will be updated and renovated.

### Justification

The Center for Science & Technology's space is original since the building was converted from a former television studio. Many of the fit and finishes in the building have exceeded their useful life and require replacement.



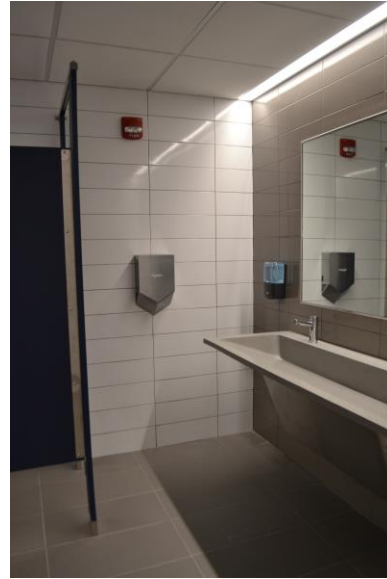
## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Science & Technology Building Restroom Updates

**Classification:** Project

**Type:** Future



Estimated Start Date: 1/1/2024

Estimated Completion Date: 12/31/2024

Estimated Cost: \$200,000

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

### Project Description

Restrooms in the Center for Science & Technology will be demolished and renovated.

### Justification

The Center for Science & Technology's space is original since the building was converted from a former television studio. The restrooms are outdated, in poor condition, and frequently require servicing. In some instances, the plumbing is exposed, fixtures require replacement, and tilework is in poor shape.





## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Science & Technology Building  
Exterior Improvements

**Classification:** Project

**Type:** Future



Estimated Start Date: 1/1/2024

Estimated Completion Date: 12/31/2024

Estimated Cost: \$180,000

Federal Funding	State Funding	County Funding
\$0	\$90,000	\$90,000

### Project Description

The exterior of the Center for Science & Technology will be refreshed. Work includes repairing exterior concrete walls, replacing deteriorated soffits, and installing additional site lighting.

### Justification

The Center for Science & Technology's space was built in 1930 as a former television studio. The exterior finish of the building is deteriorating and in need of renovation. Holes have developed in the soffit areas and lighting around the exterior of the building is damaged and dated.





## Schenectady County 2023 Capital Budget Request

**Department:** County Legislature

**Project Name:** Hometown Health Dental Clinic

**Classification:** Project

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$4,000,000

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

### Project Description

The former Rite Aid located at the corner of State Street and Brandywine Avenue in the City of Schenectady will be converted into a dental facility by Hometown Health Centers. The County is allocating American Rescue Plan Act funds to assist with the construction.

### Justification

In June 2021, Ellis Medicine discontinued its dental services and dental residency program. This resulted in approximately 9,000 patients, most of whom are from underserved communities, being without a dental provider.

**2023 - 2028**

# **CAPITAL EQUIPMENT REQUESTS**



## Schenectady County 2023 Capital Budget Request

**Department:** Aviation

**Project Name:** Backup Diesel Generator at  
Airport

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$86,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$86,000

### Project Description

The purchase of a Caterpillar Model C7.1 (diesel) Emergency Generator. This model is rated at 150kw, 120/208 volt, 60 hertz, 1800 RPM, and three phase.

### Justification

The current diesel generator is approximately 45 years old and is at the end of its useful service life. The switch gear equipment is antiquated and the ability to purchase replacement parts for such equipment is extremely limited.



## Schenectady County 2023 Capital Budget Request

**Department:** District Attorney

**Project Name:** Schenectady County Public  
Surveillance Camera System (PSCS)

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$101,450

Federal Funding	State Funding	County Funding
\$0	\$0	\$101,450

### Project Description

The County Public Surveillance Camera System is a wireless network of camera locations and supporting infrastructure located throughout the county. The system continues to expand and is built based upon crime data, coupled with adequate equipment locations, and the ability for line-of-sight communication capabilities of equipment. The video data captured is stored and utilized in criminal investigations and has become a critical part of law enforcement efforts to combat and solve crimes.

### Justification

This project is a continuation of the expansion, upgrades and improvements to the camera system equipment and all parts of the infrastructure that supports the system. Aging equipment and changes in technology result in a continuing need to replace and upgrade all parts of the system during the life of use. The system began in 2004 and such expansion, equipment replacement and upgrades have occurred, along with the addition of new locations as the crime data suggests so that we may adequately serve the community



## Schenectady County 2023 Capital Budget Request

**Department:** District Attorney

**Project Name:** Schenectady County Public  
Surveillance Camera System (PSCS)

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2024

Estimated Completion Date: 12/31/2024

Estimated Cost: \$111,650

Federal Funding	State Funding	County Funding
\$0	\$0	\$111,650

### Project Description

The County Public Surveillance Camera System is a wireless network of camera locations and supporting infrastructure located throughout the county. The system continues to expand and is built based upon crime data, coupled with adequate equipment locations, and the ability for line-of-sight communication capabilities of equipment. The video data captured is stored and utilized in criminal investigations and has become a critical part of law enforcement efforts to combat and solve crimes.

### Justification

This project is a continuation of the expansion, upgrades and improvements to the camera system equipment and all parts of the infrastructure that supports the system. Aging equipment and changes in technology result in a continuing need to replace and upgrade all parts of the system during the life of use. The system began in 2004 and such expansion, equipment replacement and upgrades have occurred, along with the addition of new locations as the crime data suggests so that we may adequately serve the community



## Schenectady County 2023 Capital Budget Request

**Department:** District Attorney

**Project Name:** Schenectady County Public  
Surveillance Camera System (PSCS)

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2025

Estimated Completion Date: 12/31/2025

Estimated Cost: \$108,200

Federal Funding	State Funding	County Funding
\$0	\$0	\$108,200

### Project Description

The County Public Surveillance Camera System is a wireless network of camera locations and supporting infrastructure located throughout the county. The system continues to expand and is built based upon crime data, coupled with adequate equipment locations, and the ability for line-of-sight communication capabilities of equipment. The video data captured is stored and utilized in criminal investigations and has become a critical part of law enforcement efforts to combat and solve crimes.

### Justification

This project is a continuation of the expansion, upgrades and improvements to the camera system equipment and all parts of the infrastructure that supports the system. Aging equipment and changes in technology result in a continuing need to replace and upgrade all parts of the system during the life of use. The system began in 2004 and such expansion, equipment replacement and upgrades have occurred, along with the addition of new locations as the crime data suggests so that we may adequately serve the community



## Schenectady County 2023 Capital Budget Request

**Department:** District Attorney

**Project Name:** Schenectady County Public  
Surveillance Camera System (PSCS)

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2026

Estimated Completion Date: 12/31/2026

Estimated Cost: \$114,850

Federal Funding	State Funding	County Funding
\$0	\$0	\$114,850

### Project Description

The County Public Surveillance Camera System is a wireless network of camera locations and supporting infrastructure located throughout the county. The system continues to expand and is built based upon crime data, coupled with adequate equipment locations, and the ability for line-of-sight communication capabilities of equipment. The video data captured is stored and utilized in criminal investigations and has become a critical part of law enforcement efforts to combat and solve crimes.

### Justification

This project is a continuation of the expansion, upgrades and improvements to the camera system equipment and all parts of the infrastructure that supports the system. Aging equipment and changes in technology result in a continuing need to replace and upgrade all parts of the system during the life of use. The system began in 2004 and such expansion, equipment replacement and upgrades have occurred, along with the addition of new locations as the crime data suggests so that we may adequately serve the community



## Schenectady County 2023 Capital Budget Request

**Department:** District Attorney

**Project Name:** Schenectady County Public  
Surveillance Camera System (PSCS)

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2027

Estimated Completion Date: 12/31/2027

Estimated Cost: \$119,450

Federal Funding	State Funding	County Funding
\$0	\$0	\$119,450

### Project Description

The County Public Surveillance Camera System is a wireless network of camera locations and supporting infrastructure located throughout the county. The system continues to expand and is built based upon crime data, coupled with adequate equipment locations, and the ability for line-of-sight communication capabilities of equipment. The video data captured is stored and utilized in criminal investigations and has become a critical part of law enforcement efforts to combat and solve crimes.

### Justification

This project is a continuation of the expansion, upgrades and improvements to the camera system equipment and all parts of the infrastructure that supports the system. Aging equipment and changes in technology result in a continuing need to replace and upgrade all parts of the system during the life of use. The system began in 2004 and such expansion, equipment replacement and upgrades have occurred, along with the addition of new locations as the crime data suggests so that we may adequately serve the community





## Schenectady County 2023 Capital Budget Request

**Department:** District Attorney

**Project Name:** Schenectady County Public  
Surveillance Camera System (PSCS)

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2028

Estimated Completion Date: 12/31/2028

Estimated Cost: \$112,350

Federal Funding	State Funding	County Funding
\$0	\$0	\$112,350

### Project Description

The County Public Surveillance Camera System is a wireless network of camera locations and supporting infrastructure located throughout the county. The system continues to expand and is built based upon crime data, coupled with adequate equipment locations, and the ability for line-of-sight communication capabilities of equipment. The video data captured is stored and utilized in criminal investigations and has become a critical part of law enforcement efforts to combat and solve crimes.

### Justification

This project is a continuation of the expansion, upgrades and improvements to the camera system equipment and all parts of the infrastructure that supports the system. Aging equipment and changes in technology result in a continuing need to replace and upgrade all parts of the system during the life of use. The system began in 2004 and such expansion, equipment replacement and upgrades have occurred, along with the addition of new locations as the crime data suggests so that we may adequately serve the community



# Schenectady County 2023 Capital Budget Request

**Department:** Information Services

**Project Name:** Computer Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$85,000

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

## Project Description

Replacement and upgrade of County computers and peripheral equipment.

## Justification

Information Systems is proposing computer and peripheral refresh funds for 2023. The County computer inventory minus Glendale is 800 computers. Machines are typically on a five year refresh cycle that equates to 160 machines a year to be replaced with necessary peripherals. With Microsoft ending the usability of Windows 10 and changing hardware requirements, more machines replaced per year are required. That does not include the equipment needs for new hires and the replacement of broken machines which take priority.



## Schenectady County 2023 Capital Budget Request

**Department:** Information Services

**Project Name:** Data Center Improvements

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$87,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$87,000

### Project Description

The County's two data centers are in need of equipment to replace older obsolete power and backup batteries.

### Justification

The County has Uninterruptible Power Systems (UPS) and Power Distribution Units (PDU) in the data centers, disaster recovery site and utility closets throughout the County buildings. These units condition the electrical power for the data center, DR and switch closets as well as maintain power until the generator turns on. The battery life is about three years on the units. Manual inspection/walk through must be performed biweekly on some of the older units as they do not have a network monitor system. Information Systems proposes a continuance on the project to replace the aged UPS/PDU units with newer units with network status monitoring capability. This allows Information Systems to be alerted of power issues. Any old units will be recycled and the batteries saved for the other existing units as applicable.



## Schenectady County 2023 Capital Budget Request

**Department:** Information Services

**Project Name:** Network Testing Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$53,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$53,000

### Project Description

Replacement of the end of life network testing tools and the laptops dedicated to that purpose.

### Justification

The Fluke Network device used by the network team has reached the end of its useful life. This device is used to see behind the walls and detect wiring issues, test fiber lines, detect rogue devices within a LAN segment and create a topographic map of the network area for troubleshooting purposes. Changes in technology also require upgrades to the networking team's laptops and peripheral hardware used to diagnose issues while in the field.



## Schenectady County 2023 Capital Budget Request



**Department:** Information Services

**Project Name:** Server Capacity Increase

**Classification:** Equipment

**Type:** New

Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$35,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$35,000

### Project Description

Addition of two virtual host servers to bring the County to 100% of its available server computer capacity.

### Justification

The County has adopted a technology that easily allows for the expansion of our server capacity with minimal intrusion on daily activities. As requirements increase that capability needs to be expanded to accommodate the request. With additional software and server requirements we are looking to increase our existing capacity by 20%.



## Schenectady County 2023 Capital Budget Request

**Department:** Information Services

**Project Name:** Wireless Expansion

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$16,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$16,000

### Project Description

The County has undertaken the initiative to provide wireless access to end users as well as guests throughout the County offices.

### Justification

The County would like to provide wireless access to our departments as well as controlled and metered access to a guest wireless throughout the County offices. In order to achieve this goal additional wireless access points will be purchased and installed. With the expansion of wireless access comes the need to manage devices on the network through Mobile Device Management. We plan to implement that as part of the project.



# Schenectady County 2023 Capital Budget Request

**Department:** Information Services

**Project Name:** Replacement Computers for the  
Engineering Department

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$25,000

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

## Project Description

The existing Engineering Department's computers are over 10-years old. The Engineering department uses Autodesk Civil 3D, Autocad and GIS programs which are resource intensive and put a lot of demand on the computer. The current desktop computers do not have the latest technology to download and utilize upgraded software. The request is for five new desktop computers.

## Justification

The Engineering Department computers are in need to be upgraded to work efficiently with the latest design software.



## Schenectady County 2023 Capital Budget Request

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

**Project Name:** Compost Screener Vacuum System

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$76,128

Federal Funding	State Funding	County Funding
\$0	\$38,064	\$38,064

### Project Description

The Schenectady Compost Facility accepts more than 20,000 cubic yards of yard-waste annually. Contaminants can be found throughout the yard-waste such as plastic bags, tarps, and other inorganic materials. These contaminants have accumulated at the facility over the years and should be removed.

### Justification

The Vector VacMax Air Lift Separator is essentially a giant vacuum that will separate the inorganic waste contaminants from the compost. The Air Lift Separator will be installed on our Vermeer TR 516 Screener and the contaminants will be blown into a dumpster that when full will be hauled to the transfer station.





## Schenectady County 2023 Capital Budget Request

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

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

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2027

Estimated Completion Date: 12/31/2027

Estimated Cost: \$329,620

Federal Funding	State Funding	County Funding
\$0	\$164,810	\$164,810

### 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 Hyundai Front End Loader was purchased in 2013. It has been in use since and now has 10,122 hours on the engine and drivetrain. This machine is critical to the Compost Facility and although it is running strong today, replacement will be necessary in a few years.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Recreational Facility

**Project Name:** Purchase of an Electric Zamboni

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$165,000

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

### Project Description

Purchase of an all-electric zamboni for the Recreational Facility.

### Justification

The Recreational Facility continues to have a high volume of users and its current zamboni is over 10-years old and is at the end of its useful life. An all electric zamboni would be better for the closed air environment at the recreational facility.



## Schenectady County 2023 Capital Budget Request

**Department:** Purchasing

**Project Name:** Copier Replacements

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$60,000

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

### Project Description

Replacement copiers for various departments.

### Justification

Existing copiers in multiple departments are at the end of their useful life and are in need of replacement.



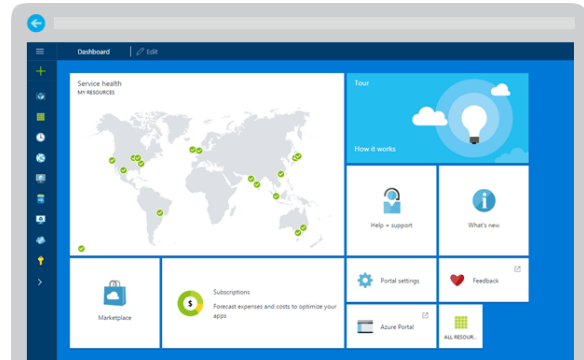
# Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Implementation of Microsoft Azure

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$200,000

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

## Project Description

Project involves staff training, consultations, and implementation of Microsoft Azure products. Azure includes state-of-the-art modern cloud-based information technology resources that will improve the college's computing environment while reducing reliance on fixed computing assets.

## Justification

Microsoft Azure is a cloud-based suite of resources designed to improve information technology services and interoperability. This implementation will create virtual machines and desktops that will result in a secure, remote desktop experience from anywhere in the world. Implementation will reduce reliance on currently based local hardware and will streamline helpdesk processes.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Hyflex Classroom Renovation

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$225,000

Federal Funding	State Funding	County Funding
\$0	\$112,500	\$112,500

### Project Description

This is a request to purchase and install state-of-the-art synchronous and asynchronous technology to create an immersive experience for both on-line and on-campus users in the creation of a Hyflex classroom space in Elston Hall Room 240.

### Justification

The College's School of Business courses frequently are taught both on-campus and in a virtual modality. Construction of a Hyflex classroom will create a robust educational experience for both types of learners who will be able to share diverse perspectives within the classroom from anywhere in the world.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Dump/Plow Truck for SCCC  
Facilities Department

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$85,000

Federal Funding	State Funding	County Funding
\$0	\$42,500	\$42,500

### Project Description

Replacement of a dump/plow truck.

### Justification

The College requires replacement of a current twenty-three year old dump/plow truck that has a rusted body and frame due to winter plowing/salt usage.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Zero Turn Mower for SCCC  
Facilities Department

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$20,000

Federal Funding	State Funding	County Funding
\$0	\$10,000	\$10,000

### Project Description

Replacement of a zero turn mower.

### Justification

A 60 inch zero turn lawn mower is requested which is critical for maintenance of the college property, athletic fields, and monument areas as the current mower needs replacing.



## Schenectady County 2023 Capital Budget Request

**Department:** Schenectady County Community College

**Project Name:** Culinary Kitchen Equipment Replacement - Phase II

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$150,000

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

### Project Description

Project will include replacement of two deck ovens and a steam unit used for culinary purposes.

### Justification

Two deck ovens used in the College's culinary program are past their useful life and in need of replacement. To accommodate culinary needs, a steam unit is needed for the production of artisan breads and pastries.





# Schenectady County 2023 Capital Budget Request

**Department:** Sheriff-Correctional Facility

**Project Name:** Kitchen Equipment Purchase and Replacement

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$30,000

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

## Project Description

Replacement of the heated holding cabinet and the double stack oven and purchase of a fryer filter.

## Justification

The existing heated holding cabinet and the double stack oven are at the end of their useful life and are in need of replacement. The fryer filter is a new item that allows the kitchen staff to clean and recycle the cooking oil for reuse instead of it being discarded every week.



## Schenectady County 2023 Capital Budget Request

**Department:** Sheriff-Correctional Facility

**Project Name:** Additional Security Cameras

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$20,993

Federal Funding	State Funding	County Funding
\$0	\$0	\$20,993

### Project Description

Installation of additional cameras to the the facility's surveillance system.

### Justification

The Correction Facility needs additional cameras to record areas that have no surveillance. The areas of concern are known to the incarcerated population as areas to commit assaults or hide/ingest dangerous contraband. The cameras will make the areas more secure and will allow the Sheriff's Office to better investigate criminal matters in the facility.



## Schenectady County 2023 Capital Budget Request

**Department:** Sheriff-Patrol

**Project Name:** High Resolution 360 Degree  
Camera

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$11,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$11,000

### Project Description

Purchase of a high resolution camera for data and evidence collection.

### Justification

A 360-degree camera will allow for more effective on-scene evidence collection for the crash reconstruction unit.



## Schenectady County 2023 Capital Budget Request

**Department:** Sheriff-Patrol

**Project Name:** UTV with Trailer

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$35,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$35,000

### Project Description

Addition of an all terrain vehicle with a trailer for the patrol division.

### Justification

This UTV will allow for the expansion of the growing patrol division in the hard to reach areas such as trails, train tracks, and parks.



## Schenectady County 2023 Capital Budget Request

**Department:** Sheriff-Patrol

**Project Name:** Dash Cameras

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$140,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$140,000

### Project Description

Purchase of dash cameras.

### Justification

Purchasing dash cameras will keep our agency's commitment to procedural justice while remaining compliant with criminal justice reforms.



## Schenectady County 2023 Capital Budget Request

**Department:** Sheriff-All Divisions

**Project Name:** Law Enforcement Fleet  
Replacement

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$420,000

Federal Funding	State Funding	County Funding
\$	\$	\$420,000

### Project Description

Purchase of the following vehicles: 1) Jail - Chevy Express Van - \$45,000 (Replacement) 2) Patrol - 3 Ford Interceptors with upfitting - \$60,000 each (Replacement) 3) Patrol - Chevy Tahoe with upfitting for K9 unit - \$75,000 (Replacement) 4) Patrol - Subaru Forester - \$40,000 5) Patrol - F250 - \$80,000 (New)

### Justification

Existing vehicles are in need of replacement. A new F250 for the patrol division will serve all towing needs for the UTV and the marine patrol division. The truck will also serve as commercial truck enforcement and service the crash reconstruction unit.



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Brush Chipper

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$92,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$92,000

### Project Description

The purchase of a brush chipper.

### Justification

The new brush chipper will replace equipment number 1235, a 2000 Morbark Brush Chipper. Equipment number 1235 is costly to repair and maintain and will be sold at auction.



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Power Quad Utility Tractor

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$145,000

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

### Project Description

Purchase of a John Deere Power Quad Utility Tractor.

### Justification

This new tractor will replace vehicle number 1230, a 2014 New Holland tractor. Vehicle number 1230 will have an estimated 3,300 hours of usage at the time of replacement. Vehicle number 1230 will be retained and used as a spare tractor.





## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Pathmaster Paver

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$191,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$191,000

### Project Description

The purchase of a 2023 LeeBoy Pathmaster Paver.

### Justification

This new paver will replace equipment number 1254, a 2003 LeeBoy 1200s. Equipment number 1254 is becoming costly to maintain, and is need of replacement.



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Tandem Axle Dump Truck

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$290,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$290,000

### Project Description

The purchase of a 2023 Tenco model HV607 tandem axle dump truck. This vehicle would be equipped with snow and ice equipment, auto chains, a two-way radio, and a GPS unit.

### Justification

This new vehicle will replace vehicle number 1147, a 2008 International dump truck. Vehicle 1147 will have approximately 164,000 miles at the time of replacement. Vehicle number 1147 would be used as a spare vehicle.



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Tandem Axle Dump Truck

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$295,000

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

### Project Description

The purchase of a 2023 Tenco Model HV507 tandem axle 6x6 dump truck. This vehicle would be equipped with snow and ice equipment, auto chains, a GPS unit, and a two-way radio.

### Justification

This new vehicle would replace vehicle number 1148, a 2008 International Paystar 6x6 dump truck. Vehicle 1148 will have approximately 112,000 miles at the time of replacement, but it is still operational and it will be retained and used as a spare.



## Schenectady County 2023 Capital Budget Request

**Department:** Engineering and Public Works

**Project Name:** Vehicle Fleet Replacement

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$738,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$738,000

### Project Description

Purchase of 15 vehicles.

### Justification

The purchase of 15 vehicles for fleet replacement in the following departments: Facilities, Library, Senior and Long Term Care, Social Services, DEPW and the UCC.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** 797 Waiting Room Furniture

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$40,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$40,000

### Project Description

Replacement of the old wooden benches in the waiting room at the 797 Broadway building.

### Justification

Benches are aged, uncomfortable, and more efficient seating arrangements are available.



## Schenectady County 2023 Capital Budget Request

**Department:** Facilities

**Project Name:** Tool Cat with Snowblowing  
Equipment

**Classification:** Equipment

**Type:** Replacement/Renewal



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$75,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$75000

### Project Description

Replacement of a tool cat with snow blowing equipment.

### Justification

The current toolcat is aged and is nearing end of life.



## Schenectady County 2023 Capital Budget Request

**Department:** Public Health Services

**Project Name:** Public Health Mobile Outreach  
Van

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$200,000

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

### Project Description

Purchase of a mobile vehicle to be used for various purposes including outreach, testing, vaccination, and emergency operations.

### Justification

A mobile testing unit would allow SCPHS staff to easily drive to different schools in the county and provide testing on site with our own staffing as needed without the schools needing to have staff or supplies for testing.



## Schenectady County 2023 Capital Budget Request

**Department:** Glendale

**Project Name:** Kubota Utility Tractor

**Classification:** Equipment

**Type:** Future



Estimated Start Date: 1/1/2024

Estimated Completion Date: 12/31/2024

Estimated Cost: \$35,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$35,000

### Project Description

Kubota utility tractor with snow blower, heated cab, rotary sweeper and bucket.

### Justification

This utility tractor will provide faster, more efficient snow removal on sidewalks, which in turn lessens the need for ice control products due to the use of the rotary sweeper. The tractor will also assist with general grounds maintenance during the summer months.





## Schenectady County 2023 Capital Budget Request

**Department:** Glendale

**Project Name:** Wireless Access Point  
Replacement

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$37,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$37,000

### Project Description

Replace all the access points with new hardware.

### Justification

The wireless access points are at the end of their useful life and are not longer supported by the manufacturer. Offering wireless access to the internet provides mobility for staff and provides the residents with much needed access to the internet.



## Schenectady County 2023 Capital Budget Request

**Department:** Glendale

**Project Name:** Hardware and Software  
Replacement

**Classification:** Equipment

**Type:** New



Estimated Start Date: 1/1/2023

Estimated Completion Date: 12/31/2023

Estimated Cost: \$35,000

Federal Funding	State Funding	County Funding
\$0	\$0	\$35,000

### Project Description

Replacement of computing hardware and software that has become obsolete or unsupported by the vendor.

### Justification

The nursing home relies on functioning efficient computing hardware to access critical care information for its residents. Certain software packages need to be upgraded or replaced that are specific to the functions of the nursing facility.