

**SCHENECTADY COUNTY**  
NEW YORK



**ADOPTED**  
**2020-2025**  
**CAPITAL IMPROVEMENT**  
**PROGRAM**

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**ADOPTED CAPITAL PROJECTS  
FOR 2020**

PAGE NO.	DEPARTMENT Projects	COUNTY APPROPRIATIONS		STATE REIMBURSEMENT	FEDERAL REIMBURSEMENT	OTHER	TOTAL
		OPERATING	SERIAL BONDS				
	<b><u>AVIATION</u></b>						
6	Runway and Off Runway Obstruction Removal		\$ 7,875	\$ 7,875	\$ 141,750		\$ 157,500
7	Taxiway E, F, K Pavement and Lighting Rehab (Design)		\$ 13,750	\$ 13,750	\$ 247,500		\$ 275,000
8	Sewer Connections and Maintenance Garage Updates		\$ 100,000				\$ 100,000
	<b><u>ENGINEERING AND PUBLIC WORKS</u></b>						
9	County Highway Improvements		\$ 2,142,348	\$ 1,977,652			\$ 4,120,000
10	Prefab Metal Building (Design)		\$ 100,000				\$ 100,000
11	Truck Wash Column Repair		\$ 125,000				\$ 125,000
12	Bramans Corners Road Bridge Joint Replacement		\$ 225,000				\$ 225,000
13	Gordon Road Bridge Joint Replacement		\$ 62,000				\$ 62,000
14	County Bridge Repairs		\$ 225,000				\$ 225,000
	<b><u>FACILITIES</u></b>						
15	Records Management Expansion		\$ 225,000				\$ 225,000
16	Parking Lot Repaving - Various County Facilities		\$ 180,000				\$ 180,000
17	Courthouse Condensate Drain Replacement					\$ 270,000	\$ 270,000
	<b><u>SCHENECTADY COUNTY SHERIFF</u></b>						
18	Relocation of Arrest Processing Area		\$ 20,600				\$ 20,600
19	Sheriff's Substation Modification		\$ 250,000				\$ 250,000
	<b><u>SCHENECTADY COUNTY COMMUNITY COLLEGE</u></b>						
20	Elston Hall Admissions and Welcome Center		\$ 302,000	\$ 302,000			\$ 604,000
21	Stockade Building Classroom VCT Flooring Replacement		\$ 50,000	\$ 50,000			\$ 100,000
22	Campus-Wide IT Infrastructure		\$ 163,000	\$ 163,000			\$ 326,000
23	Begley and Elston Hall Roof Replacements		\$ 237,500	\$ 237,500			\$ 475,000
24	Elston Hall Façade Phase II		\$ 125,000	\$ 125,000			\$ 250,000
25	Sky Bridge Renovation (Design)		\$ 25,000	\$ 25,000			\$ 50,000
26	Campus Emergency Generator		\$ 375,000	\$ 375,000			\$ 750,000
	<b><u>GLENDALE NURSING HOME</u></b>						
27	Flooring Replacement and Wall Protection	\$ 25,000					\$ 25,000
	<b><u>TOTAL CAPITAL PROJECT REQUESTS - YEAR 2020</u></b>	<b>\$ 25,000</b>	<b>\$ 4,954,073</b>	<b>\$ 3,276,777</b>	<b>\$ 389,250</b>	<b>\$ 270,000</b>	<b>\$ 8,915,100</b>

**ADOPTED CAPITAL EQUIPMENT  
FOR 2020**

PAGE NO.	DEPARTMENT Equipment	COUNTY APPROPRIATIONS		STATE REIMBURSEMENT	FEDERAL REIMBURSEMENT	OTHER	TOTAL
		OPERATING	SERIAL BONDS				
<b>AVIATION</b>							
29	John Deere 1575 Terrain Cut Commercial Front Mower		\$ 35,000				\$ 35,000
30	4 ICOM A-120 Airband Mobile Radios		\$ 3,500				\$ 3,500
<b>ENGINEERING AND PUBLIC WORKS</b>							
31	Truck Mounted Sweeper with Dual Side Booms		\$ 280,000				\$ 280,000
32	Aerial Boom Truck with Dump Body on International HV607		\$ 148,000				\$ 148,000
33	Tandem Axle Dump Truck w/Snow and Ice Equipment		\$ 220,000				\$ 220,000
34	Model HV513 6x6 Dump Truck with Snow and Ice Equipment		\$ 280,000				\$ 280,000
35	Medium Duty Truck with Utility Body		\$ 175,000				\$ 175,000
36	One Ton Crew Truck with Rack Body and Tool Box		\$ 65,000				\$ 65,000
37	International 4300 Crew Cab Dump Truck, Tool Box, 1900lb Crane, 2 Way Radio		\$ 120,000				\$ 120,000
38	E45t4 Bobcat Compact Excavator with Tow Behind Trailer		\$ 65,000				\$ 65,000
39	Vehicle and Equipment Refurbishment	\$ 80,000					\$ 80,000
40	Vehicle Fleet Replacement		\$ 410,809	\$ 19,427			\$ 430,236
<b>GLENDALE NURSING HOME</b>							
41	Wheelchairs	\$ 8,882					\$ 8,882
42	Resident Lifts	\$ 7,000					\$ 7,000
43	Resident Food Service Carts	\$ 12,740					\$ 12,740
44	Dining Room Storage	\$ 2,850					\$ 2,850
45	Carpet Extractor	\$ 7,960					\$ 7,960
46	Backpack Vacuum	\$ 1,125					\$ 1,125
47	Desktop, Laptop, and Printer Replacements	\$ 25,050					\$ 25,050
<b>INFORMATION TECHNOLOGY</b>							
48	Desktop Computer Replacement	\$ 40,770					\$ 40,770
49	Core Switches	\$ 60,000					\$ 60,000
50	Data Storage Investment	\$ 95,000					\$ 95,000
51	Perimeter Protection - Firewalls and Switches	\$ 50,000					\$ 50,000
52	Microsoft Office Standard 2019	\$ 182,000					\$ 182,000
<b>SCHENECTADY COUNTY SHERIFF</b>							
53	Replace Portable Radios and Recorders		\$ 126,894				\$ 126,894
54	Full Body Security Scanning System		\$ 121,101				\$ 121,101
55	Replacement of Various Kitchen Equipment	\$ 25,644					\$ 25,644
<b>SCHENECTADY COUNTY PUBLIC LIBRARY</b>							
56	Replacement of Library Furniture		\$ 100,000				\$ 100,000
57	Replacement of Bibliotecha System		\$ 145,000				\$ 145,000
<b>TOTAL CAPITAL EQUIPMENT REQUESTS - YEAR 2020</b>		<b>\$ 599,021</b>	<b>\$ 2,295,304</b>	<b>\$ 19,427</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,913,752</b>
<b>GRAND TOTAL CAPITAL PROGRAM REQUESTS - YEAR 2020</b>		<b>\$ 624,021</b>	<b>\$ 7,249,377</b>	<b>\$ 3,296,204</b>	<b>\$ 389,250</b>	<b>\$ 270,000</b>	<b>\$ 11,828,852</b>

## CAPITAL PROJECTS 2020-2025

### DEPARTMENTAL REQUESTS

DEPARTMENT	FUNDING SOURCE	2020	2021	2022	2023	2024	2025	TOTAL
<b>AVIATION</b>	County	\$ 121,625						\$ 121,625
	State	\$ 21,625						\$ 21,625
	Federal	\$ 389,250						\$ 389,250
	Other							
<b>ENGINEERING AND PUBLIC WORKS</b>	County	\$ 2,879,348	\$ 3,742,000	\$ 2,142,000	\$ 2,142,000	\$ 2,142,000	\$ 2,142,000	\$ 15,189,348
	State	\$ 1,977,652	\$ 1,977,652	\$ 1,977,652	\$ 1,977,652	\$ 1,977,652	\$ 1,977,652	\$ 11,865,912
	Federal							
	Other							
<b>FACILITIES</b>	County	\$ 405,000	\$ 940,000					\$ 1,345,000
	State							
	Federal							
	Other	\$ 270,000						\$ 270,000
<b>SCHENECTADY COUNTY SHERIFF</b>	County	\$ 270,600	\$ 375,000					\$ 645,600
	State							
	Federal							
	Other							
<b>SCHENECTADY COUNTY COMMUNITY COLLEGE</b>	County	\$ 1,277,500	\$ 1,495,500	\$ 937,000	\$ 1,290,000			\$ 5,000,000
	State	\$ 1,277,500	\$ 1,495,500	\$ 937,000	\$ 1,290,000			\$ 5,000,000
	Federal							
	Other							
<b>GLENDALE NURSING HOME</b>	County	\$ 25,000						\$ 25,000
	State							
	Federal							
	Other							
<b>TOTAL</b>	<b>County</b>	<b>\$ 4,979,073</b>	<b>\$ 6,552,500</b>	<b>\$ 3,079,000</b>	<b>\$ 3,432,000</b>	<b>\$ 2,142,000</b>	<b>\$ 2,142,000</b>	<b>\$ 22,326,573</b>
	<b>State</b>	<b>\$ 3,276,777</b>	<b>\$ 3,473,152</b>	<b>\$ 2,914,652</b>	<b>\$ 3,267,652</b>	<b>\$ 1,977,652</b>	<b>\$ 1,977,652</b>	<b>\$ 16,887,537</b>
	<b>Federal</b>	<b>\$ 389,250</b>						<b>\$ 389,250</b>
	<b>Other</b>	<b>\$ 270,000</b>						<b>\$ 270,000</b>
	<b>Total</b>	<b>\$ 8,915,100</b>	<b>\$ 10,025,652</b>	<b>\$ 5,993,652</b>	<b>\$ 6,699,652</b>	<b>\$ 4,119,652</b>	<b>\$ 4,119,652</b>	<b>\$ 39,873,360</b>

**CAPITAL EQUIPMENT 2020-2025**

**DEPARTMENTAL REQUESTS**

DEPARTMENT	FUNDING SOURCE	2020	2021	2022	2023	2024	2025	TOTAL
DISTRICT ATTORNEY	County State Federal Other		\$ 30,000	\$ 30,000				\$ 60,000
AVIATION	County State Federal Other	\$ 38,500						\$ 38,500
ENGINEERING AND PUBLIC WORKS	County State Federal Other	\$ 1,843,809 \$ 19,427						\$ 1,843,809 \$ 19,427
INFORMATION TECHNOLOGY	County State Federal Other	\$ 427,770						\$ 427,770
SHERIFF	County State Federal Other	\$ 273,639						\$ 273,639
GLENDALE NURSING HOME	County State Federal Other	\$ 65,607						\$ 65,607
SCHENECTADY COUNTY PUBLIC LIBRARY	County State Federal Other	\$ 245,000	\$ 175,000					\$ 420,000
SCHENECTADY COUNTY COMPOST FACILITY	County State Federal Other		\$1,125,000.00 \$ 125,000.00					\$ 1,125,000 \$ 125,000
TOTAL	County	\$ 2,894,325	\$ 1,330,000	\$ 30,000				\$ 4,254,325
	State	\$ 19,427	\$ 125,000					\$ 144,427
	Federal							
	Other							
	<b>Total</b>	<b>\$ 2,913,752</b>	<b>\$ 1,455,000</b>	<b>\$ 30,000</b>				<b>\$ 4,398,752</b>

**2020-2025**

**CAPITAL PROJECT REQUESTS**

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:**

**Aviation**

**PROJECT:**

**Runway and Off Runway Obstruction Removal**

**DESCRIPTION:**

This project will include the design of obstruction removal from the Runway 10 approach based on the Environmental Assessment begun in 2019. The project will identify obstructions to the appropriate surfaces and design a plan for removal. The project will also include the coordination and acquisition of easements onto private properties in order to complete the construction portion of the project.

**JUSTIFICATION:**

FAA and Schenectady County have identified tree obstructions to the Runway 10 approach and have completed an Environmental Easement to outline the requirements of obstruction removal.

**YEAR FUNDING REQUESTED:**

**2020**

**ESTIMATED COST:**

**\$ 157,500**

**STATUS OF PLANS:**

**Preliminary**

**SOURCE OF FUNDS:**

County	\$ 7,875
State	\$ 7,875
Federal	\$141,750

**PRIOR REQUEST:**

**No**

**FUNDING APPROVED:**

Project approved in the amount of:

County	\$ 7,875
State	\$ 7,875
Federal	\$141,750



## 2020 - 2025 CAPITAL PROJECT REQUESTS

**DEPARTMENT:** Aviation

**PROJECT:** Taxiway "E", "F", "K" Pavement and Lighting Rehabilitation (Design)

**DESCRIPTION:** This project will include the design of the mill and overlay for Taxiways E, F, and K to replace deteriorating pavement. Also included in the project will be the design of an upgraded Medium Intensity Taxiway Lighting (MITL) system for all included taxiways and replacement of existing Airfield Guidance Signs and Constant Current Regulator (CCR) for each taxiway.

**JUSTIFICATION:** The existing taxiways included have exceeded their 20 year life expectancy and have degraded to a PCI value of poor. The current pavement condition included numerous cracks and locations of asphalt heaves. The existing lighting system has also exceeded its 20 year life expectancy and is in need of updated FAA approved lighting and electrical equipment.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$275,000

**STATUS OF PLANS:** Preliminary

**SOURCE OF FUNDS:** County \$ 13,750  
State: \$ 13,750  
Federal \$247,500

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 13,750  
State: \$ 13,750  
Federal \$247,500

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Aviation

**PROJECT:** Maintenance Garage Updates and Sewer Connection for Maintenance Garage and Control Tower

**DESCRIPTION:** Connect to existing public water system and provide infrastructure to supply water to the Maintenance Garage Complex. Install a washroom/restroom and eye wash station in the Maintenance Garage Complex. Connect to existing public sewer system and provide sewer service to the Maintenance Garage Complex and Control Tower.

**JUSTIFICATION:** There is no water service to the Maintenance Garage Complex at the Airport. Consequently, there is no washroom/restroom or eye wash station in the Complex. Employees should have access to a restroom/washroom in the building where they work. Further, the employees are performing duties that may result in exposure to harmful fluids/chemicals, and the County should provide these employees with a washroom and eye washing station. Finally, the Control Tower at the Airport is serviced by a septic system that is over fifty years old. It is recommended that the septic system be abandoned and that the sewer service at the Tower be connected to the adjacent public sewer system.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$100,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:** County \$100,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$100,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Engineering and Public Works

**PROJECT:** County Highway Improvements

**DESCRIPTION:** Repaving and reconstruction of the County's highways.

**JUSTIFICATION:** Articles 5 and 6 of the New York State Highway Law.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** Breakdown: Engineering \$ 180,000  
Construction \$3,940,000  
TOTAL: \$4,120,000

**STATUS OF PLANS:** Preliminary

**SOURCE OF FUNDS:** County \$2,142,348  
State \$1,977,652

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 2,142,348  
State \$ 1,977,652

## **2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Engineering and Public Works

**PROJECT:** Prefabricated Metal Building (Design)

**DESCRIPTION:** The project involves the design and construction of a 100 foot wide by 150 foot long pre-fabricated metal building on the Public Works property to store equipment and vehicles out of the weather. The facility will also house the highway department sign shop. This request is for the design phase of the building.

**JUSTIFICATION:** Records Management, located at 80 Kellar Avenue is proposing to expand the records storage area further into the vehicle storage area at the rear of the facility. During the winter months, County snow plows are stored in this facility with the remaining heavy equipment stored outdoors. With the loss of storage space, additional heated space is needed to provide storage for the snow plows as well as the County's other vehicles and equipment stored at the Public Works facility. The proposed building will provide storage for the County's heavy construction equipment and mowers which usually sit idle through the winter months. In addition, Emergency Management stores their emergency command center, hazmat truck, portable generators and variable message signs outside at our facility which could be placed inside as well. Storing this equipment under cover will extend its service life and provide an area to complete basic maintenance on equipment without tying up the existing maintenance shop. The sign shop is currently located in a 70+ year old block building and does not have adequate space. The building is in poor condition and requires upgrades to the heating and air conditioning system.

**YEAR FUNDING REQUESTED:** 2020 and 2021

**ESTIMATED COST:**  
2020 - \$ 100,000  
2021 - \$1,650,000

**STATUS OF PLANS:** Preliminary

**SOURCE OF FUNDS:** County \$ 100,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 100,000

## **2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Engineering and Public Works

**PROJECT:** Truck Wash Column Repair

**DESCRIPTION:** The project involves the replacement of four interior pre-fabricated steel columns. Due to the truck washing operations during the winter time, salt spray has deteriorated the base of four interior columns to the point where the repairs would cost more than the replacement. Four new columns will be installed and coated with galvanizing or other coating to protect the steel from deteriorating in the future.

**JUSTIFICATION:** The columns are severely deteriorated and need to be replaced as soon as possible. We are completing a temporary repair with County personnel; however, if the columns are not replaced, the facility will need to be closed until the column replacement can be completed. Truck washing is needed to minimize the detrimental effects of salt and winter weather on snowplow trucks. The truck wash facility is the most cost effective and environmentally sensitive practice in reducing and preventing corrosion on trucks and prolongs the life of winter maintenance equipment.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 125,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:** County \$ 125,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 125,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

<b><u>DEPARTMENT:</u></b>	<b>Engineering</b>
<b><u>PROJECT:</u></b>	<b>Bramans Corners Road Bridge Joint Replacement</b>
<b><u>DESCRIPTION:</u></b>	Replace the bridge joints, clean bridge bearings and steel beams near the bridge abutments as well as perform concrete repairs to the bridge abutments,
<b><u>JUSTIFICATION:</u></b>	The bridge joints on the Bramans Corners Road Bridge have failed allowing water and road salt to fall onto the steel beams and bearings below causing them to deteriorate. The joints will need to be replaced on both bridges, and the steel beams and bearings will need to be cleaned and painted near each abutment to reduce further deterioration. The bridge expansion is not working as designed, and steel bracing needs to be installed to allow the bridge to function properly. Small concrete repairs will also be completed during this project.
<b><u>YEAR FUNDING REQUESTED:</u></b>	<b>2020</b>
<b><u>ESTIMATED COST:</u></b>	\$225,000
<b><u>STATUS OF PLANS:</u></b>	In Development
<b><u>SOURCE OF FUNDS:</u></b>	County                           \$225,000
<b><u>PRIOR REQUEST:</u></b>	No
<b><u>FUNDING APPROVED:</u></b>	Project approved in the amount of: County                                 \$ 225,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:**

**Engineering**

**PROJECT:**

**Gordon Road Bridge Joint Replacement**

**DESCRIPTION:**

Replace the bridge joints, clean bridge bearings and steel beams near the bridge abutments as well as perform concrete repairs to the bridge abutments.

**JUSTIFICATION:**

The bridge joints on the Gordon Road Bridge have failed allowing water and road salt to fall onto the steel beams and bearings below causing them to deteriorate. The joints will need to be replaced on both bridges, and the steel beams and bearings will need to be cleaned and painted near each abutment to further reduce deterioration. Small concrete repairs will also need to be completed during this project.

**YEAR FUNDING REQUESTED:**

**2020**

**ESTIMATED COST:**

**\$ 62,000**

**STATUS OF PLANS:**

**In Development**

**SOURCE OF FUNDS:**

County            \$ 62,000

**PRIOR REQUEST:**

**No**

**M FUNDING APPROVED:**

Project approved in the amount of:  
County            \$ 62,000

## **2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:**

**Engineering**

**PROJECT:**

**County Bridge Repairs**

**DESCRIPTION:**

The project involves miscellaneous repairs of ten county bridges. Some of the work includes the replacement of the asphalt bridge deck overlay, concrete repairs, repair bridge railings, bridge approach paving and some erosion repairs.

**JUSTIFICATION:**

The ten bridges to be repaired vary in age from 19 to 34 years old. The bridges are in need of minor repair including concrete repairs, replacement of asphalt bridge overlays, bridge railing repairs and some timber bridge repairs.

**YEAR FUNDING REQUESTED:**

**2020**

**ESTIMATED COST:**

\$ 225,000

**STATUS OF PLANS:**

In Development

**SOURCE OF FUNDS:**

County            \$ 225,000

**PRIOR REQUEST:**

No

**FUNDING APPROVED:**

Project approved in the amount of:  
County            \$ 225,000



**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:**

**Facilities**

**PROJECT:**

**Records Management Expansion**

**DESCRIPTION:**

Expansion of the existing Records Management storage area by approximately 2,000 square feet. The project would add an additional storage bay and require the construction of a new fire-rated partition, extension of HVAC and electrical systems, and the installation of new shelving. Approximately 7,000 additional cubic feet of file storage will be provided

**JUSTIFICATION:**

The existing records storage area is reaching capacity and additional storage is required for archiving County records.

**YEAR FUNDING REQUESTED:**

**2020**

**ESTIMATED COST:**

**\$ 225,000**

**STATUS OF PLANS:**

**In Development**

**SOURCE OF FUNDS:**

**County            \$ 225,000**

**PRIOR REQUEST:**

**No**

**FUNDING APPROVED:**

**Project approved in the amount of:  
County                            \$ 225,000**

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:**

Facilities

**PROJECT:**

Parking Lot Repaving – Various County Facilities

**DESCRIPTION:**

Second year of phased project to repair and re-pave several County parking lots, including expansion of the Sheriff's Substation lot.

**JUSTIFICATION:**

These County-owned parking lots require upkeep and preventative maintenance in order to extend their life. Additional spaces are required at the Sheriff's Substation.

**YEAR FUNDING REQUESTED:**

2020

**ESTIMATED COST:**

\$ 180,000

**STATUS OF PLANS:**

In Development

**SOURCE OF FUNDS:**

County           \$ 180,000

**PRIOR REQUEST:**

Yes - 2019

**FUNDING APPROVED:**

Project approved in the amount of:  
County                   \$ 180,000

## 2020 - 2025 CAPITAL PROJECT REQUESTS

**DEPARTMENT:** Facilities

**PROJECT:** Courthouse Condensate Drain Replacement

**DESCRIPTION:** Replacement of the existing air conditioning condensate drain system in the County Courthouse, which collects cold condensate from the perimeter fan coil units and discharges to the building main. New 1" insulated copper piping will be installed and connected to each of the 105 fan coil units on 4 floors of the Courthouse. Four new 1-1/2" insulated copper vertical risers will be installed and connected to the 1" branch lines on each floor.

**JUSTIFICATION:** The existing fan coil units and condensate drain system date to the early 1960's when alterations to the Courthouse were completed.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 270,000

**STATUS OF PLANS:** Preliminary

**SOURCE OF FUNDS:** County Courthouse Reserve Funds - \$270,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 270,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Sheriff

**PROJECT:** Relocation of Arrest Processing Area

**DESCRIPTION:** Relocation of the arrest processing area from the jail's patrol room to the substation.

**JUSTIFICATION:** There are no safe, secure or efficient work stations at the jail site to perform the duties necessary to process arrests.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 20,600

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:** County \$ 20,600

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 20,600

## 2020 - 2025 CAPITAL PROJECT REQUESTS

**DEPARTMENT:**

**Sheriff**

**PROJECT:**

**Sheriff's Substation Modifications**

**DESCRIPTION:**

Several interior and exterior improvements including new access control doors, reconfigured arrest processing area, enhanced security for the evidence room, conversion of a portion of the basement into the men's and women's locker rooms, security fencing around the parking lot, and construction of a 3-bay garage with attached dog kennel.

**JUSTIFICATION:**

Building and parking upgrades are needed to enhance the operations of the Sheriff's Substation.

**YEAR FUNDING REQUESTED:**

**2020**

**ESTIMATED COST:**

**\$ 250,000**

**STATUS OF PLANS:**

**In Development**

**SOURCE OF FUNDS:**

County            \$ 250,000

**PRIOR REQUEST:**

**No**

**FUNDING APPROVED:**

Project approved in the amount of:  
County                            \$250,000

## 2020 - 2025 CAPITAL PROJECT REQUESTS

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Elston Hall Admissions and Welcome Center

**DESCRIPTION:** This project will convert the security desk in the newer Elston Hall lobby into a Welcome Center for potential students and visitors to receive information about the college. Behind the Welcome Center, space in the current Student Commons will be renovated for relocation of the College's Admission Office. Relocation of this office will eliminate current barriers and streamline the admissions process to improve recruitment and retention.

**JUSTIFICATION:** This is the second phase of a multi-year phased project to improve student engagement, retention and services at the College. This critical piece will provide a more student-centered approach to student recruitment and retention.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 604,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 302,000
State	\$ 302,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 302,000
State	\$ 302,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Stockade Building Classroom VCT Flooring Replacement

**DESCRIPTION:** Replacement of the current VCT flooring in the Stockade Building classrooms with new vinyl tiles.

**JUSTIFICATION:** The VCT flooring in the Stockade Building classrooms is dried out and the floor tiles are detaching from the concrete floor base.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 100,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 50,000
State	\$ 50,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 50,000
State	\$ 50,000

## 2020 - 2025 CAPITAL PROJECT REQUESTS

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Campus-Wide IT Infrastructure

**DESCRIPTION:** This project will replace aged IT infrastructure to include classroom projection equipment, teacher stations, campus-wide wireless access points and notebook computers.

**JUSTIFICATION:** Components of the current campus-wide technology infrastructure are outdated and have served their useful life. This project will provide critical equipment needed to maintain the expected teaching and learning environment for students.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 326,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 163,000
State	\$ 163,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 163,000
State	\$ 163,000



**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Begley and Elston Hall Roof Replacements

**DESCRIPTION:** This project will replace and/or restore roof #26, 27, and 28 on the Begley Building and repair/replace roof #5 and 7 on the culinary wing of Elston Hall.

**JUSTIFICATION:** These roofs have been identified as a high priority for tear off and replacement or major restoration.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 475,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 237,500
State	\$ 237,500

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 237,500
State	\$ 237,500

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Elston Hall Façade Phase II

**DESCRIPTION:** This project will affect high priority repairs to façade on the East and North wings of Elston Hall per an engineering report commissioned during 2018. This multiphase project recommends up to \$1 million in repairs to the exterior of Elston Hall. This phase will include restoration work on the roof overhangs, cast stone, wood trim and metal railings.

**JUSTIFICATION:** In 2018, an engineering study was completed on the North and East exterior of the Elson Hall façade. Multiple issues were identified requiring approximately \$1 million in work. This phase of the project is to correct and repair critical and high priority items that will delay further deterioration of the building and the correct potential safety concerns.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 250,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 125,000
State	\$ 125,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 125,000
State	\$ 125,000

## 2020 - 2025 CAPITAL PROJECT REQUESTS

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Sky Bridge Renovation (Design)

**DESCRIPTION:** Renovation of the SUNY Schenectady Pedestrian Sky Bridge to include replacement of the clear polycarbonate enclosure with modern transparent glazing products that block UV rays, replacement of the cracked and delaminating vinyl flooring tile, wall repairs and installation of new mechanical/ventilation systems. This request is for the design phase of the renovation.

**JUSTIFICATION:** The Pedestrian Sky Bridge is in need of a major renovation. Due to inadequate ventilation, temperatures exceed 120 degrees during the summer resulting in flooring/wall finishes to crack and deteriorate. The once transparent enclosure is now translucent, obstructing the exterior view from the pedestrian bridge. Renovation of the bridge is part of the campus' multi-year facilities master plan.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$50,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 25,000
State	\$ 25,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 25,000
State	\$ 25,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Schenectady County Community College

**PROJECT:** Campus Emergency Generator

**DESCRIPTION:** Purchase and installation of an emergency generator to serve the main campus.

**JUSTIFICATION:** The College currently has no back up system in place to power life safety systems, computer servers and phones. A 2019 project relocated the existing power transformers out of the flood zone and provided wiring to connect an emergency generator.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$750,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:**

County	\$ 375,000
State	\$ 375,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:**

Project approved in the amount of:	
County	\$ 375,000
State	\$ 375,000

**2020 - 2025 CAPITAL PROJECT REQUESTS**

**DEPARTMENT:** Glendale Nursing Home

**PROJECT:** Flooring Replacement and Wall Protection

**DESCRIPTION:** Flooring replacement and installation of wall protection to refresh areas within the nursing facility.

**JUSTIFICATION:** Glendale’s flooring and walls need repair and maintenance as they are starting to show signs of wear and tear.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$25,000

**STATUS OF PLANS:** In Development

**SOURCE OF FUNDS:** County \$ 25,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 25,000

**2020 - 2025**

**CAPITAL EQUIPMENT REQUESTS**

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Aviation

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** John Deere 1575 Terrain Cut Commercial Front Mower

**JUSTIFICATION:** This unit will replace unit #3712, a 27 year old front mower that requires constant maintenance and repair. The current mower is at the end of its service life and replacement parts are hard to get. Unit #3172 will go to auction.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$35,000

**SOURCE OF FUNDS:** County \$ 35,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 35,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Aviation

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** (4) Four ICOM A-120 Airband Mobile Radios with 200 Channels and open UFD; 8.33/25 KHZ.

**JUSTIFICATION:** Replaces outdated radio equipment that is unreliable.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 3,500

**SOURCE OF FUNDS:** County \$ 3,500

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 3,500





**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:**   **Engineering and Public Works**

**ADDITION OR REPLACEMENT:**   Replacement

**DESCRIPTION:**   **Altex LR7-60 Aerial Boom Truck with dump body mounted  
on an International chassis HV607 with a new 2-way radio**

**JUSTIFICATION:**   This unit will replace unit #1038, a 2002 International 2300 Boom  
Truck with an estimated 94,000 miles at the time of replacement.  
Unit #1038 was refurbished in 2015 and is starting to have  
mechanical problems on a regular basis along with out-riggers  
that are starting to rust. Unit #1038 will go to auction.

**YEAR FUNDING REQUESTED:**   **2020**

**ESTIMATED COST:**   \$ 148,000

**SOURCE OF FUNDS:**   County   \$ 148,000

**PRIOR REQUEST:**   No

**FUNDING APPROVED:**   Project approved in the amount of:  
County   \$ 148,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Engineering and Public Works

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Tandem Axle Dump Truck with Snow and Ice equipment, auto chains, AVL and 2-way radio

**JUSTIFICATION:** This will replace #1137, a 2005 International dump truck with an estimated 70,000 miles. Unit #1137 is 14 years old and was refurbished in 2011 with no working 4-wheel drive. Unit #1137 will go to auction.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 220,000

**SOURCE OF FUNDS:** County \$ 220,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 220,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:**                              **Engineering and Public Works**

**ADDITION OR REPLACEMENT:**       **Replacement**

**DESCRIPTION:**                              **2020 Model HV513 6x6 Dump Truck with Snow and Ice  
Equipment, auto chains, AVL, and a 2 way radio**

**JUSTIFICATION:**                              This unit will replace unit #1144, a 2007 Paystar 5000 6x6  
tandem axle dump truck with an estimated 117,000 miles. Unit  
#1144 will become a spare.

**YEAR FUNDING REQUESTED:**           **2020**

**ESTIMATED COST:**                              \$ 280,000

**SOURCE OF FUNDS:**                      County                              \$ 280,000

**PRIOR REQUEST:**                              No

**FUNDING APPROVED:**                      Project approved in the amount of:  
County                              \$ 280,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:**                                  **Engineering and Public Works**

**ADDITION OR REPLACEMENT:**          **Replacement**

**DESCRIPTION:**                                **2020 Medium Duty Truck with Utility Body equipped with an on board generator, compressor, 12/24 volt car start and crane**

**JUSTIFICATION:**                              This unit will replace unit #1012, a 1999 Ford with utility body. Unit #1012 has an estimated 59,000 miles at the time of replacement. Unit #1012 has become too costly for repairs and body is showing severe deterioration. Unit #1012 will go to auction.

**YEAR FUNDING REQUESTED:**            **2020**

**ESTIMATED COST:**                            \$ 175,000

**SOURCE OF FUNDS:**                      County                                  \$ 175,000

**PRIOR REQUEST:**                              No

**FUNDING APPROVED:**                      Project approved in the amount of:  
County    \$ 175,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Engineering and Public Works

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** One Ton Crew Truck with a rack body and tool box

**JUSTIFICATION:** This will replace Unit #1311, a 2001 Ford F550 crew cab rack truck with an estimated 99,000 miles at the time of replacement. Unit #1311 will go to auction.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 65,000

**SOURCE OF FUNDS:** County \$ 65,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 65,000

## 2020 - 2025 CAPITAL EQUIPMENT REQUESTS

**DEPARTMENT:**    **Engineering and Public Works**

**ADDITION OR REPLACEMENT:**                          Replacement

**DESCRIPTION:**    **International 4300 Crew Cab Dump Truck with tool box, 1900 lb. crane and new 2-way radio**

**JUSTIFICATION:**    This unit will replace #1047, a 2010 International 4300 crew cab dump truck with an estimated 130,000 miles at the time of replacement. Unit #1047 will go to auction.

**YEAR FUNDING REQUESTED:**                          **2020**

**ESTIMATED COST:**    \$ 120,000

**SOURCE OF FUNDS:**    County    \$ 120,000

**PRIOR REQUEST:**    No

**FUNDING APPROVED:**    Project approved in the amount of:  
County    \$ 120,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:**                        **Engineering and Public Works**

**ADDITION OR REPLACEMENT:**      Addition

**DESCRIPTION:**                         **E45t4 Bobcat Compact Excavator with attachment mounting system and tow behind trailer**

**JUSTIFICATION:**                        This unit will be used for miscellaneous digging, culvert and water drainage work.

**YEAR FUNDING REQUESTED:**        **2020**

**ESTIMATED COST:**                    \$65,000

**SOURCE OF FUNDS:**                County                        \$ 65,000

**PRIOR REQUEST:**                      No

**FUNDING APPROVED:**                Project approved in the amount of:  
County                              \$ 65,000



**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Engineering and Public Works

**ADDITION OR REPLACEMENT:** Refurbish Equipment

**DESCRIPTION:** Vehicle and Equipment Refurbishment

**JUSTIFICATION:** To extend the life of the following units by a maximum of 5 years:  
#1049 – 2011 International medium duty crew truck with 113,570 miles; #1046 – 2013 International medium duty crew truck with 94,000 miles; #1245 – 1999 John Deere backhoe with 3,360 hours; #1211 – 1989 D-4 Bulldozer with 2,793 hours; #1265 – 202 Dynopac roller with 501 hours; #5026 – 2005 GAC 10,000 lb trailer; plows, plow frames, wings and frames.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$80,000

**SOURCE OF FUNDS:** County \$80,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 80,000

## 2020 - 2025 CAPITAL EQUIPMENT REQUESTS

**DEPARTMENT:** Engineering and Public Works

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Vehicle Fleet Replacement

**JUSTIFICATION:** The Department of Engineering and Public Works manages the County fleet and recommends when replacement of vehicles is necessary. The County's fleet is managed as one large pool of vehicles. This year's recommended fleet replacement program calls for the replacement of twelve vehicles.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 430,236

<b><u>SOURCE OF FUNDS:</u></b>	County	\$ 410,809
	State	\$ 19,427

**PRIOR REQUEST:** No

<b><u>FUNDING APPROVED:</u></b>	Project approved in the amount of:	
	County	\$ 410,809
	State	\$ 19,427

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Glendale Nursing Home

**ADDITION OR REPLACEMENT:** Replacement/Addition

**DESCRIPTION:** The purchase of (20) 18” wide wheelchairs, (2) 18” reclining wheelchairs and (2) 20” reclining wheelchairs

**JUSTIFICATION:** Wheelchairs have broken over years of use and are in need of replacement.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 8,882

**SOURCE OF FUNDS:** County \$ 8,882

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 8,882

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Glendale Nursing Home

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Resident Lifts

**JUSTIFICATION:** The purchase of five resident lifts is needed to help staff in caring for residents and preventing staff injuries.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 7,000

**SOURCE OF FUNDS:** County \$ 7,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 7,000

## 2020 - 2025 CAPITAL EQUIPMENT REQUESTS

**DEPARTMENT:** Glendale Nursing Home

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Resident Food Service Carts – 5 tray carts and 1 service and beverage cart

**JUSTIFICATION:** The facility is currently using old carts from the former building and all sides and bottom are open, creating spills on the carpets. Having enclosed carts will prevent spills to the carpet. The service and beverage cart will offer room service continental breakfast for the rehab household.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 12,740

**SOURCE OF FUNDS:** County \$ 12,740

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 12,740

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Glendale Nursing Home

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Dining Room Storage

**JUSTIFICATION:** The facility is currently using old laundry hampers that were previously used and repurposed. This request would purchase four drawer chests to place in the dining rooms for storage of resident clothing protectors.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 2,850

**SOURCE OF FUNDS:** County \$ 2,850

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 2,850

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Glendale Nursing Home

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Tennant 1510 Battery Auto Carpet Extractor

**JUSTIFICATION:** This piece of equipment would clean carpets in the dining rooms, great rooms, corridors, offices and conference rooms.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 7,960

**SOURCE OF FUNDS:** County \$7,960

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 7,960

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Glendale Nursing Home

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Pro Team Flex Pro Backpack Vacuum

**JUSTIFICATION:** This piece of equipment would clean vents, smoke detectors, ledges and edges.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$ 1,125

**SOURCE OF FUNDS:** County \$ 1,125

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$ 1,125



**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:**    **Glendale Nursing Home**

**ADDITION OR REPLACEMENT:**                         **Replacement**

**DESCRIPTION:**     **Computer, Laptop and Printer Replacement**

**JUSTIFICATION:**    Glendale's desktop computers and laptops need to be upgraded to Windows 10 and Windows 7 will no longer be supported in 2020. Microsoft will not create security updates for Windows 7 operating systems. These updates are required to keep the systems up to date and protected against any malicious cyber-attack. Additional replacement laptops and printers are also needed.

**YEAR FUNDING REQUESTED:**                             **2020**

**ESTIMATED COST:**    \$ 25,050

**SOURCE OF FUNDS:**                                         County     \$25,050

**PRIOR REQUEST:**     No

**FUNDING APPROVED:**                                         Project approved in the amount of:  
County     \$ 25,050

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Information Technology

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Desktop Computer Replacement

**JUSTIFICATION:** The replacement of aging desktop computers must continue so machines are compatible with Windows 10.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$40,770

**SOURCE OF FUNDS:** County \$40,770

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$40,770

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Information Technology

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Core Switches

**JUSTIFICATION:** The two Core switches that route all County data traffic are at the end of their support life in 2020. This would replace them both and add a third to allow one to take over for another in the event of a failure.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$60,000

**SOURCE OF FUNDS:** County \$ 60,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$60,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Information Technology

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Data Storage Investment

**JUSTIFICATION:** The purchase of a production storage unit will increase our backup speeds, provide increased storage and faster performance response times in the event of a disaster. The current production unit will be moved to the Disaster Recovery Center.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$95,000

**SOURCE OF FUNDS:** County \$ 95,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$95,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Information Technology

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Perimeter Protection – Firewalls and Switches

**JUSTIFICATION:** The replacement of existing external perimeter circuits into one unified circuit system with enhanced cyber security features and one management interface will provide enhanced anti-virus scanning and protection across our County IT network.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$50,000

**SOURCE OF FUNDS:** County \$50,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$50,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Information Technology

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Microsoft Office Standard 2019

**JUSTIFICATION:** Microsoft Office 2010 is nearing end of life and will become unsupported in 2020. This request provides for the purchase of 700 new licenses to operate Microsoft Office programs through Microsoft Office Standard 2019.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$182,000

**SOURCE OF FUNDS:** County \$182,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$182,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Sheriff

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Portable Radios and Communication Recorders

**JUSTIFICATION:** The portable radios being used in the Correctional Facility are reaching the end of their useful life. The purchase of these radios will make the communication system in the facility digital. The purchase of portable radio communication recorders will allow the Sheriff's Office to record the facility portable radio communications. The recording of radio transmissions is vital to operations and will limit the liability of the County when emergencies arise.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$126,894

**SOURCE OF FUNDS:** County \$126,894

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$126,894

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Sheriff

**ADDITION OR REPLACEMENT:** Addition

**DESCRIPTION:** Full Body Security Scanning System

**JUSTIFICATION:** The Full Body Scanner is necessary to maintain the safety of inmates and officers at the Correctional Facility by scanning inmates entering the building to identify the presence of contraband materials.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$121,101

**SOURCE OF FUNDS:** County \$121,101

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$121,101



**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Sheriff

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Replacement of Various Kitchen Equipment

**JUSTIFICATION:** The conveyor toaster, two gas fryers, three hot food wells, a food pan warmer, and the replacement of the cooler door are all needed to continue to serve meals and operate the kitchen safely in the Correctional Facility.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$25,644

**SOURCE OF FUNDS:** County \$25,644

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$25,644

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Schenectady County Public Library

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Replacement of Library Furniture

**JUSTIFICATION:** Much of the furniture in use at the library ranges in age from 30-50 years old. Replacement is recommended at this time.

**YEAR FUNDING REQUESTED:** 2020

**ESTIMATED COST:** \$100,000

**SOURCE OF FUNDS:** County \$100,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$100,000

**2020 - 2025 CAPITAL EQUIPMENT REQUESTS**

**DEPARTMENT:** Schenectady County Public Library

**ADDITION OR REPLACEMENT:** Replacement

**DESCRIPTION:** Replacement of Biblioteka System

**JUSTIFICATION:** Replacement of the self-checkout kiosks and RFID system at the Hon. Karen B. Johnson Public Library, Bornt Branch Library and Niskayuna Branch Library. The replacement of the system is necessary due to the Windows operating system no longer being supported.

**YEAR FUNDING REQUESTED:** 2020 - \$145,000  
2021 - \$175,000

**ESTIMATED COST:** \$145,000

**SOURCE OF FUNDS:** County \$145,000

**PRIOR REQUEST:** No

**FUNDING APPROVED:** Project approved in the amount of:  
County \$145,000