

2021-2025 Capital Plan Summary

New Projects:	1							
Existing Projects:	34							
Amended Projects:	38							
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	160.303	10.264	28.562	34.698	26.946	4.795	2.255	267.823
Appropriations	-	2.000	0.100	0.050	-	-	-	2.150
State Reimbursement	(1.003)	(0.310)	(0.310)	(0.310)	(0.310)	-	-	(2.243)
Federal Reimbursement	(1.872)	-	(0.368)	-	(4.049)	-	-	(6.289)
Saratoga County, NY	-	(1.000)	(1.050)	(12.975)	(12.975)	-	-	(28.000)
Other	-	1.000	1.050	12.975	12.975	-	-	28.000
Fund Balance	-	-	-	-	-	-	-	-
Total County Cost	157.428	11.954	27.984	34.438	22.587	4.795	2.255	261.441

AFUND - Civic Center

Upper Level Seating Replacement

The chairs in the upper level are 25 years old. The lower level seating was replaced in 2010. This plan was originally spread over two years utilizing Facility Fees. Combining the projects into the same year we would realize an approximate savings of \$100,000. Given lead time of the chairs, installation of chairs will begin spring of 2019, purchase of chairs will be in 2018.

New Project:		Existing Projects:			Amended Projects:				1
Amended for 2021-2025 - to extend timeline.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	2.623		0.752					3.375	
Total County Cost	2.623	-	0.752	-	-	-	-	3.375	
Management & Budget Recommendation:									

LED Expansion

Install New LED Fascia to run all the way around the bowl. Move the back lit signs up. The fascia lights will increase the effects of the arena in the bowl and increased square footage could help increase revenues from these signs. Existing LED lights would relocate to the concourse for increased revenue. Back lit signs have been proven and long standing source of revenue and should be relocated and not replaced. Scoreboard modification would be replacing power supplies that are failing and cleaning.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.375		1.500					2.875
Total County Cost	1.375	-	1.500	-	-	-	-	2.875
Management & Budget Recommendation:								

Main Arena Sound System

The intent is to design and install a new sound system. The existing system has been maintained for over 20 years. It has been maintained and still operates, but the sound quality is failing. The components are outdated and difficult to replace. There are few assisted listening devices active. The purchase of over 200 units will be needed to keep up with ADA code.

New Project:		Existing Projects:			Amended Projects:				1
Amended for 2021-2025 - to extend timeline.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	0.100		0.850					0.950	
Total County Cost	0.100	-	0.850	-	-	-	-	0.950	
Management & Budget Recommendation:									

WiFi Network

The wireless network system in the building has been pieced together over the years. The system does not have the capacity for the growing needs of the shows, media and patrons. The wired network has been upgraded. The awards of the NCAA Basketball Championship has put the need of this project to forefront to accommodate National Media needs.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.452	0.374						0.826		
Total County Cost	0.452	0.374	-	-	-	-	-	0.826		
Management & Budget Recommendation:										

AFUND - Civic Center

Arena Equipment Replacement

All equipment is at least 15 years old. Replace staging the is old and degrading. Spotlights are in need of frequent repair and replacement parts. Existing barricade lacks step to assist patrons from GA floor. The turnstiles are needed for accurate counts of patrons entering. Forklifts are up in age. The West End curtains will cover the lights in the suites for end stage shows that production often have concerns

New Project:		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	0.597							0.597
Total County Cost	0.597	-	-	-	-	-	-	0.597

Management & Budget Recommendation:

Replacement of Chiller, BMS Control, Concourse heat/Fan Coil Replacement, Lighting Upgrade

Comfort Chiller is original to building construction and is past its useful life. The work for this project would also include replacement of motors, pumps, valves and suction diffusers. This work will offer significant energy reduction savings. This project is needed to run the building more efficiently and help accommodate the increased building load of the front atrium enclosure. Building sealing is needed to prevent loss of conditioned air. Concourse heat is needed rather than ambient from arena bowl. Additional BMS controls to automate more systems for energy conservation. Lighting upgrades are to replace high energy consumption bulbs.

New Project:		Existing Projects:			Amended Projects:				1
Amended for 2021-2025 - to extend timeline.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	0.700		1.250	-	-	-	-	1.950	
Total County Cost	0.700	-	1.250	-	-	-	-	1.950	

Management & Budget Recommendation:

Arena Floor, Kitchen Floor, Quad Stairs Refinishing and Atrium door patching

The main arena floor has sustained several significant gouges. Rebar is showing in several areas. There have been several attempts to patch, but they continue to come out. The kitchen floor has had years of wear and tear. The existing floor covering is coming up in pieces and makes the kitchen look unsanitary. The Quad stairs going to the bathrooms stick out because it sits next to the refinished concourse and bathroom lobby floors.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	0.250		0.250					0.500
Total County Cost	0.250	-	0.250	-	-	-	-	0.500

Management & Budget Recommendation:

Loading Dock Renovation

Design and construction of loading dock platforms, doors and bays. Trucks have found it increasingly more difficult to back into the dock area. The dock plates are old and in constant need of adjustment. Weather proof doorways to keep the elements out.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.500					0.500
Total County Cost	-	-	0.500	-	-	-	-	0.500

Management & Budget Recommendation:

AFUND - Civic Center

Locker Room Renovations

The locker rooms are starting to look dated. They have not been renovated since 2014. Some of the rooms still have finishes from former teams. The heating and cooling in each room is controlled as one area. The modifications would allow for individual room temperature control.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	0.850		0.850	0.350				2.050
Total County Cost	0.850	-	0.850	0.350	-	-	-	2.050
Management & Budget Recommendation:								

Additional Show Power and Transformer Replacement

Events are getting bigger and their expectations are higher. We have 2000 amps of show power. Shows often require more and they need to bring in a generator. This may make the building less desirable to put a show in than the next arena. There is available power in our switchgear, but work is needed to extend it and make it available. There are also several transformers that are over 20 years old and should be replaced before they fail.

New Project:		Existing Projects:			Amended Projects:				1
Amended for 2021-2025 - to extend timeline.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)		-	0.306					0.306	
Total County Cost	-	-	0.306	-	-	-	-	0.306	
Management & Budget Recommendation:									

Low Roof Replacement

The low roof is the last of the roofs that need replacement. There have been several leaks over renovated areas that need patching. The leaks seem to be coming from age, seals coming loose and general wear and tear.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.308					0.308
Total County Cost	-	-	0.308	-	-	-	-	0.308
Management & Budget Recommendation:								

Civic Center Capital Plan Summary: All Projects

New Projects:		0						
Existing Projects:		2						
Amended Projects:		9						
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	6.947	0.374	6.566	0.350	-	-	-	14.237
Total County Cost	6.947	0.374	6.566	0.350	-	-	-	14.237
Amended Total for 2021 due to updating funding in Low Roof Project.								

AFUND - General Services

Albany County Office Building Renovations								
This project provides for the renovation of the Harold L. Joyce Albany County Office Building. The project includes a new roof, HVAC and electrical systems, ADA compliance, elevator modernization and various interior and exterior upgrades. This project began in the Fall of 2002 and is estimated to be complete in 2018. The project has a useful life of 20 to 30 years.								
New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	19.734		0.750	0.500	0.500			21.484
Total County Cost	19.734	-	0.750	0.500	0.500	-	-	21.484
Management & Budget Recommendation:								

Facility Improvement Project									
As part of a continuing program to maintain existing facilities, this project consists of interior painting, carpeting, HVAC modifications, departmental relocation costs, design fees, construction fit-up costs (retrofit / office buildout), moving expenses and the installation of energy management systems at various facilities. Also included are expenses for Times Union Center garage and Spruce Street garage from 2016.									
New Project:		Existing Projects:			Amended Projects:				1
Project Amended in 2021-2025 plan - extend timeline and update scope of project.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	7.412		1.500	1.500				10.412	
Total County Cost	7.412	-	1.500	1.500	-	-	-	10.412	
Management & Budget Recommendation:									

Vehicle and Truck Replacement Project									
This project would replace fleet pool vehicles in accordance with our Department Vehicle Replacement Plan. This plan would replace 11 +/- vehicles per year for the next 2 years and the vehicles being replace are 10 years old or older. This project was amended to change the completion date to 2019									
New Project:		Existing Projects:			Amended Projects:				1
Project amended in 2021-2025 to reduce cost.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	1.864		0.250	0.250	0.250			2.614	
Total County Cost	1.864		0.250	0.250	0.250	-	-	2.614	
Management & Budget Recommendation:									

County-wide Facilities Evaluation								
Many of the County's facilities are aged and would benefit from a structural and engineering evaluation. The proposed evaluation will allow the County to make the best use of it's resources. This project will include evaluation and engineering fees starting in 2015, with any construction beginning in the out years.								
New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.000		0.350					1.350
Total County Cost	1.000	-	0.350	-	-	-	-	1.350
Management & Budget Recommendation:								

AFUND - General Services

Energy Systems Upgrade

The purpose of this project is to upgrade the energy systems throughout the various County properties. Our energy systems have outlived their useful life (or are close to) and the repair costs are increasing. The completed changes will make our many structures more efficient and lower the overall operating costs. This project could also include solar systems, where feasible, along with other cost saving measures in the properties and continue to be more economical going forward.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline and added an additional year.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.075		0.525	0.500	0.500			2.600
Total County Cost	1.075	-	0.525	0.500	0.500	-	-	2.600
Management & Budget Recommendation:								

Office Modernization & Relocation

The project will address the long term renovation of various County owned properties, including but not limited to DMV, Probation, BOE, & Shaker Place, that require updating prior to the relocation of various departments. Improvements will include various upgrades such as mechanical, HVAC, chillers, electrical, roofs (when necessary), painting & carpeting, moving costs, and energy management systems. Initial expenses will be essentially centered in structural & engineering evaluations.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.500	2.500				3.000
Total County Cost	-	-	0.500	2.500	-	-	-	3.000
Management & Budget Recommendation:								

Youth Facility Renovation & Upgrade

The State of New York has stipulated that Albany County modify / renovate their youth facilities to be more conducive to both the age & sex of the child. Therefore, we must address revamping our facilities at DCYF as well as Family Court to comply. Initial cost estimates of this NYS reimbursable project are \$6.2 million. The scope of the makeover project shall include, but are not limited to, design fees, HVAC modification, renovation and fitup of viewing rooms & common areas, electrical, plumbing & bathroom facilities, painting & carpeting as well as furniture & fixtures. Reimbursement from NYS will be long term, most likely over a 20 year period.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	6.200							6.200		
NYS Reimbursement		(0.310)	(0.310)	(0.310)	(0.310)			(1.240)		
Total County Cost	6.200	(0.310)	(0.310)	(0.310)	(0.310)	-	-	4.960		
Management & Budget Recommendation:										

AFUND - General Services

Building Renovations at 175 Green St. & 240,250 & 260 S Pearl St

As part of our continuing program to maintain existing facilities, this project addresses the building renovations at our structures located at 175 Green St., 240, 250 & 260 S. Pearl St. Improvements will primarily focus on HVAC, mechanicals, generators & energy management systems, construction fit-up costs (retro fit /office build out), design fees, office moving & relocation fees, painting & carpeting, the parking lot (paving & striping), and fencing. We anticipate this project to be completed in three to four years.

New Project:		Existing Projects:			Amended Projects:				1
Amended for 2021-2025 - to extend timeline.									
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)			0.500	0.250	0.100			0.850	
Total County Cost	-	-	0.500	0.250	0.100	-	-	0.850	
Management & Budget Recommendation:									

Parking Facility Repairs & Maintenance

The purpose of this project is to address the ongoing needed parking facility repairs and preservation /upkeep to County owned garages & facilities. We are proposing this plan to address the overall concern over the needed maintenance. The project has a projected completion date of 2022.

New Project:		Existing Projects:			Amended Projects:			1
Amended for 2021-2025 - to extend timeline.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			1.500	0.500	0.500			2.500
Total County Cost	-	-	1.500	0.500	0.500	-	-	2.500
Management & Budget Recommendation:								

General Services Capital Plan Summary: All Projects

New Projects:		0						
Existing Projects:		1						
Amended Projects:		8						
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	37.285	-	5.875	6.000	1.850	-	-	51.010
NYS Reimbursement	-	(0.310)	(0.310)	(0.310)	(0.310)	-	-	(1.240)
Total County Cost	37.285	(0.310)	5.565	5.690	1.540	-	-	49.770

AFUND - Sheriff's Department

Energy Upgrade via NYSERDA Flextech Services

This project would implement recommendations made pursuant to a New York State Energy and Research Development Authority (NYSERDA) Energy Assessment of the Albany County Correctional Facility. The assessment identified areas of potential energy savings with short term payback periods and incentive payments from NYSERDA offsetting the total cost.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	3.600							3.600		
Appropriations										
NYS Grant										
Total County Cost	3.600	-	-	-	-	-	-	3.600		

Management & Budget Recommendation:

Switchgear Replacement

This project will remove and replace the Facility's aging switchgear (25+) that serves the entire facility. The project will bring reliability to our power system with up to date technology and updated equipment ensuring uninterrupted services.

New Project:		Existing Projects:			Amended Projects:			1	
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)		2.700						2.700	
Appropriations								-	
NYS Grant								-	
Total County Cost	-	2.700	-	-	-	-	-	2.700	

Management & Budget Recommendation:

Clarksville Public Safety Building Renovations & Upgrade

Renovation and modification to upgrade the Public Safety Building in Clarksville, NY. This project includes modifications to the interior of the facility to maximize space and upgrade technology. This project also includes the erection of a large building to allow for the storage of numerous specialized vehicles and equipment.

Project amended for 2021-2021- additional funding added.

New Project:		Existing Projects:				Amended Projects:			1
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	2.200	1.500	2.200					5.900	
Appropriations								-	
NYS Grant								-	
Total County Cost	2.200	1.500	2.200	-	-	-	-	5.900	

Management & Budget Recommendation:

AFUND - Sheriff's Department

911 Communication's Center & Emergency Management Relocation and Upgrade

Relocation, renovation and modification to existing space and structure, together with new construction, located at the Albany County Nursing Home, primarily the Shaker Wing located at 780 Albany Shaker Road in Albany. This project would include design, demolition, construction modifications, relocation and installation of existing communications equipment as well as the purchase of additional communications equipment which would maximize space and upgrade technology. This would afford the sheriff's office the ability to provide additional and enhanced services to the citizens of Albany County and allow for future growth and consolidation efforts.

New Project:		Existing Projects:			Amended Projects:			1
Project amended for 2021-2025 - Removed funding from 2021.								
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	8.000	1.000						9.000
Appropriations		1.000						1.000
Project Total								10.000
NYS Grant		(1.000)						(1.000)
Total County Cost	8.000	1.000	-	-	-	-	-	9.000
Management & Budget Recommendation:								

Sheriff's Capital Plan Summary: All Projects

New Projects:	0							
Existing:	2							
Amended Projects:	2							
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	10.200	5.200	2.200	-	-	-	-	17.600
Appropriations	-	1.000	-	-	-	-	-	1.000
NYS Grant	-	(1.000)	-	-	-	-	-	(1.000)
Total County Cost	10.200	5.200	2.200	-	-	-	-	17.600

DFUND - Public Works

CR 157, SR 155 Watervliet-Shaker Road (New Karner Road to Sand Creek Road) [Airport Area FGEIS]

This project is Phase 3 of the Watervliet-Shaker Road Realignment Project. The section of Watervliet-Shaker Road (WSR) included in this project extends from New Karner Rd. to Sand Creek Rd. The project includes reconstruction and widening of approximately 0.75 miles of CR157 which could include the addition of a center or two additional lanes (depending on traffic study outcome), a new traffic signal at the intersection of New Karner Rd. and WSR, drainage improvements and new pavement. This last phase will complete the Albany-Shaker Rd/WSR Airport Improvement Project started in 2001.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)		0.433		4.758				5.191
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.433	-	4.758		-	-	5.191

Management & Budget Recommendation:

CR 9 (Bradt Hollow Road) Over Fox Creek Bridge Replacement Project

Replacement of a 156 ft. long x 32ft. wide, 3 span pre stressed concrete box beam bridge over Fox Creek in the Town of Berne. The bridge was built in 1985, and its NYS DOT rating is currently at the minimum acceptable level. The NYS DOT rating is expected to decrease despite continued maintenance and repairs. The bridge is currently been reduced in lane width due to deteriorated fascia beams.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	2.342							2.342
State Reimbursement								-
Federal Reimbursement	(1.872)							(1.872)
Total County Cost	0.470	-	-	-	-	-	-	0.470

Management & Budget Recommendation:

HHRT Phase I Paving Project

Pave approximately five miles of 10' wide trail using 2" binder course asphalt and 2" top course asphalt. Subbase to be provided and installed by Albany County forces. Also included is installation of three rail wooden fencing, pedestrian fencing and misc. signage. County forces to provide shoulder backup and turf establishment.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.500							1.500
State Reimbursement	(1.003)							(1.003)
Federal Reimbursement								-
Total County Cost	0.497	-	-	-	-	-	-	0.497

Management & Budget Recommendation:

Highway Pavement Recycling Projects

Rehabilitation of several lane miles of County roadways by recycling pavement, re-establishing sub-base and repaving entire road. This pavement process is a very cost effective method of rehabilitating certain low traffic volume, rural County roadways.

New Project:	Existing Projects:	Amended Projects:	1
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Project amended in 2021-2025 to add additional year and increase total cost.

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	3.200	0.950	0.950	0.950	0.950	0.950	0.950	8.900
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	3.200	0.950	0.950	0.950	0.950	0.950	0.950	8.900

Management & Budget Recommendation:

DFUND - Public Works

New Karner Road (NY 155) From US 20 to NY 5: Corridor Improvements

The project involves pavement rehabilitation, safety improvements, signal timing updates and addition of complete streets components along New Karner Road (NY 155) from US 20 to Watervliet Shaker Road.

New Project:		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.460		5.061			5.521
State Reimbursement								-
Federal Reimbursement			(0.368)		(4.049)			(4.417)
Total County Cost	-	-	0.092	-	1.012	-	-	1.104
Management & Budget Recommendation:								

Vehicle and Truck Replacement

This project would replace heavy-duty trucks and equipment and light-duty pickup trucks and cars in accordance with our Department Vehicle and Equipment Replacement Plan.

New Project:		Existing Projects:			Amended Projects:				1
Project amended in 2021-2025 - to reflect up to date pricing of new equipment/vehicles									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	3.924	1.255	1.270	1.450	1.435	1.445	1.305	12.084	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	3.924	1.255	1.270	1.450	1.435	1.445	1.305	12.084	
Management & Budget Recommendation:									

Traffic Sign Compliance Project

This project will ensure that the County of Albany complies with Federal and State regulations contained in the national Manual on Uniform Traffic Control Devices and the New York State Supplement to the Manual on Uniform Traffic Control Devices, primarily regarding traffic sign retro reflectivity (night-time visibility). All regulatory, warning and guide signs other than street name signs must meet minimum requirements for retro reflectivity as they are replaced. There are close to 8,000 signs on County roadways, in various conditions.

New Project:		Existing Projects:			Amended Projects:				1
Project Amended in 2021-2025 Plan - reduce project cost.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	0.475	0.315						0.790	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	0.475	0.315	-	-	-	-	-	0.790	
Management & Budget Recommendation:									

DPW Facilities Assessment/Building/Salt Sheds/Fuel Monitoring System

This project is an assessment to determine the feasibility or repair/replacement of DPW facilities, buildings, salt sheds, and the fuel monitoring system. (Will also explore shared services)

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	1.000							1.000		
State Reimbursement								-		
Federal Reimbursement								-		
Total County Cost	1.000	-	-	-	-	-	-	1.000		
Management & Budget Recommendation:										

DFUND - Public Works

CR 11 Highway Rehabilitation Project

Rehabilitation of approximately 3/4 miles of CR11 between CR412 and NY85 in the Town of Berne. Work includes rehabilitation of roadway by recycling existing asphalt pavement and repaving with base binder and top course asphalt. Also includes modifications to intersection at NY85, replacement of deteriorated concrete box culvert and upgrades to poorly functioning drainage system. Spot full depth replacement will be required at various locations along roadway. Pavement striping will also be included.

New Project:	Existing Projects:	Amended Projects:	1
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Project amended in 2021-2025 to reflect new completion date.

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.250							1.250
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	1.250	-	-	-	-	-	-	1.250

Management & Budget Recommendation:

Large Culvert Replacement Project

Replacement of four culverts, CR412 over Hannacrois Creek, Town of Westerlo, CR404 over Wolf Fly Creek, Town of Westerlo, CR 358 over Fox Creek, Town of Rensselaerville and CR106 over tributary to Hannacrois Creek, Town of Coeymans. All four culverts are in poor shape and in need of replacement. All locations will require minor approach work and new bridge rail.

New Project:	Existing Projects:	Amended Projects:	1
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Amended 2021-2025 Plan - to reflect new completion date.

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	2.415							2.415
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	2.415	-	-	-	-	-	-	2.415

Management & Budget Recommendation:

CR55 (Creble Rd.) over Vlomankill Culvert Project

CR55 (Creble Rd.) over Vlomankill Culvert Relining Project (BIN 3363610) - Slip line in place, 3 deteriorated corrugated metal pipes built in 1976 145' long x 35' wide. The culverts have deteriorated to the point that rehabilitation or replacement is necessary. The cost to rehabilitate will be 3-4 times less expensive than replacement.

New Project:	Existing Projects:	1	Amended Projects:
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Amended 2021-2025 Plan - to change project start date.

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.201	0.750				0.951
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.201	0.750	-	-	-	0.951

Management & Budget Recommendation:

DFUND - Public Works

CR253 (Bozenkill Rd.) over CSX Tracks

CR253 (Bozenkill Rd.) over Rail Road Tracks (BIN 3301240) Bridge Rehabilitation Project. Rehabilitation of a pre-stressed concrete box beam superstructure and deck. Bridge was built in 1981 and is 95' long x 25' wide. Located in the Town of Knox. The bridge has a NYS DOT condition rating of 3.882 and is currently below NYS DOT acceptable standards.

New Project:	Existing Projects:	Amended Projects: 1
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Amended 2021-2025 Plan - to reflect new completion date.

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.339							1.339
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	1.339	-	-	-	-	-	-	1.339

Management & Budget Recommendation:

CR 404 / CR402 over Eight Mile Creek (BIN3369600) Box Culvert Replacement Project

These projects were previously listed separately in the capital plan. They were combined into one project in an effort to save on construction costs. Replacement of two deteriorated Culverts: CR404 between CR10 and Basic Lane and CR402 over 8 Mile Ck (BIN 3369300) in the Town of Westerlo. Minor approach work and new rail will be included in the project.

New Project:	Existing Projects:	Amended Projects: 1
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Amended 2021-2025 Plan -2 projects combined into one project in an effort to save on design and construction inspection

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			1.250					1.250
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	1.250	-	-	-	-	1.250

Management & Budget Recommendation:

CR 412 Culvert Replacement Project

This project was previously programmed as two separate projects in the capital plan. They were combined in an effort to save on construction costs. Two Culvert replacement projects on CR412 in the Town of Westerlo were combined into one project. Site 1 is located Just South of the Berne/Westerlo Line and Site 2 is located 0.25miles North of Slade Hill Rd. The existing corrugated metal pipes and reinforced concrete pipe culverts will be replaced with precast concrete box culverts.

New Project:	Existing Projects:	Amended Projects: 1
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Project Financing (in millions of dollars)

Amended 2021-2025 Plan -3 projects to combine culvert projects on CR412

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)		0.200	1.200					1.400
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.200	1.200	-	-	-	-	1.400

Management & Budget Recommendation:

DFUND - Public Works

Gifford Hollow Rd. over Tributary to the Switzkill

Gifford Hollow Rd. over Tributary to the Switzkill Bridge Rehabilitation Project (BIN 3300960). Replacement of a 27' x 18' concrete box culvert located in the Town of Berne. The box culvert was built in 1932 and its NYS DOT rating is approaching the minimum acceptable level. The project also includes minor approach paving on each side of the structure along with new bridge rail. The bridge is beyond its useful life.

New Project:		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)		0.157	0.535					0.692
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.157	0.535	-	-	-	-	0.692
Management & Budget Recommendation:								

Knox Cave Rd. Rehabilitation Project

Amended to include addition of intersection work at Barber's corners and updated construction cost. Revised completion date. Knox Cave Road Rehabilitation Project - CR254-NY157A includes replacing/rehabbing one large culvert. Mill out top and binder course asphalt approximately 4" depth. Recycle in-place base 3" course, sub-base 2"-3" and inject liquid asphalt, grade and compact. Place 2 1/2" binder course and 1 1/2" top course.

New Project:		Existing Projects:			Amended Projects:				1
Project amended in 2021-2025 plan to include additional work and update cost.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	0.492		1.900					2.392	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	0.492	-	1.900	-	-	-	-	2.392	
Management & Budget Recommendation:									

Krumkill Rd. Truss over Normanskill Bridge

Krumkill Rd. Truss over Normanskill Bridge Rehabilitation Project - BIN 3301270 Rehabilitation of a 137' x 29' steel truss structure. The bridge was built in 1939 and has undergone a few repairs over the past years. The bridge will be stripped and repainted along with minor repairs to the truss as part of this project. The bridge is located in the Town of New Scotland.

New Project:		Existing Projects:			Amended Projects:				1
Project amended in 2021-2025 plan to update cost. Amended again to push out start date.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)				1.200				1.200	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	-	-	-	1.200	-	-	-	1.200	
Management & Budget Recommendation:									

Lawson Lake Facility Improvements

This project includes planning, studies, survey, mapping permitting design and construction required to update the infrastructure at Lawson Lake County Park. The project is a follow up to the Lawson Lake County Park Feasibility Study dated September 2016. Provide potable running water and sanitary waste removal systems to park users. No change in funding.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.160	0.700						0.860		
State Reimbursement								-		
Federal Reimbursement								-		
Total County Cost	0.160	0.700	-	-	-	-	-	0.860		
Management & Budget Recommendation:										

DFUND - Public Works

Old Ravena Rd. over Coeymans Creek/CR 405 over Basic Creek								
These projects were previously separate in the capital plan. They were combined in an effort to save on construction costs. Old Ravena Road over Coeymans Creek (BIN 3301030) and CR 405 over Basic Creek (BIN 3301590) Bridge Rehabilitation Project. Repair/replace existing deteriorated pre-stressed concrete beam structures with galvanized rolled steel beams.								
New Project:		Existing Projects:			Amended Projects:			1
Amended 2021-2025 Plan - to combine two bridge replacement projects. Revised project begin and end date.								
Amended again to push out start date.								
Project Financing (in millions of dollars)								
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)				1.300				1.300
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	1.300	-	-	-	1.300
Management & Budget Recommendation:								

Various Bridge Deck Replacement Projects								
Various Bridge Deck Replacement/Rehabilitation Projects of four (4) Bridges. CR202(BIN 3301168), CR405 (BIN 3301590), CR357 (BIN3301460), CR353 (BIN 3301470) Work includes replacement of deteriorating concrete superstructures, armor joints and bridge rail.								
New Project:		Existing Projects:			1		Amended Projects:	
Project Financing (in millions of dollars)								
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	2.224							2.224
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	2.224	-	-	-	-	-	-	2.224
Management & Budget Recommendation:								

CR311 and CR 303 (Beaver Dam Road) Rehabilitation Project									
This project will rehabilitate 1.7 miles along CR311 from CR303 to NY157 and 2.0 miles along CR303 from CR303 to NY157A in the Towns of New Scotland and Berne. Full Depth Reclamation of 3.7 miles of existing asphalt followed by placing 3" base, 2 1/2" binder and 1 1/2" of top course asphalt over recycled roadway.									
New Project:		Existing Projects:				Amended Projects:			1
Project Amended in 221-2025 plan to reflect updated costs and end date change.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)	1.750		0.850					2.600	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	1.750	-	0.850	-	-	-	-	2.600	
Management & Budget Recommendation:									

357 over Ten Mile Creek Superstructure Replacement								
Superstructure replacement of CR357 over Ten Mile Creek (BIN 3301460). The existing 42' x 33' pre-stressed concrete box beam superstructure with a concrete deck was constructed in 1987. The superstructure is in need of replacement.								
New Project:		Existing Projects:			1		Amended Projects:	
Project Financing (in millions of dollars)								
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.150	0.700				0.850
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.150	0.700	-	-		0.850
Management & Budget Recommendation:								

DFUND - Public Works

CR403 over Wolf Fly Creek and CR 405 over Basic Creek Superstructure Repl.

This superstructure replacement project was previously paired in the capital plan with the CR405 superstructure replacement project. The project includes replacing the 33' long x 32 Wide pre-stressed concrete I-beam superstructure on CR403 over Wolf Fly Creek (BIN 3301570).

New Project:		Existing Projects:			Amended Projects:				1
Amended 2021-2025 Plan - to separate from other project and adjust cost.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)			0.150	0.900				1.050	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	-	-	0.150	0.900	-	-	-	1.050	
Management & Budget Recommendation:									

HHRT Bridge over State RTE 85

Replacement of the existing HHRT Bridge (BIN 7032650) over New Scotland Road (State RTE 85) with a pedestrian structure. The existing girder and floorbeam structure was built approximately in 1912. It is located in the Town of Bethlehem. The bridge is not currently posted as it is used for pedestrian traffic only, however advanced section loss in the many of the steel columns combined with severe impact distortion to two columns makes this bridge a candidate for replacement. The bridge also has substandard vertical clearance of 12'-2". 14' is the required minimum.

New Project:		Existing Projects:			Amended Projects:				1
Project Amended 2021-2025 Plan to update construction cost and completion date.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)		0.150	2.300					2.450	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	-	0.150	2.300	-	-	-	-	2.450	
Management & Budget Recommendation:									

DPW Facilities Improvement Project

Replacement of mechanical equipment, garage doors, entry doors, carwash updates, plumbing updates, roofing, windows, internet services, and flooring in various DPW subdivisions.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.350							0.350		
State Reimbursement								-		
Federal Reimbursement								-		
Total County Cost	0.350	-	-	-	-	-	-	0.350		
Management & Budget Recommendation:										

CR 108 over Tributary to Feuri Spruyt Culvert Replacement Project

This project replaces two parallel 55 foot long, 4 foot diameter corrugated metal culvert pipes with a single pre-cast concrete box culvert. The project is located in the Town of Coeymans. Minor approach work and new railing are included in the project.

New Project:		Existing Projects:			Amended Projects:				1
Project amended in 2021-2025 plan to update project and cost.									
Project Financing (in millions of dollars)									
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)					0.100	0.350		0.450	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	-	-	-	-	0.100	0.350	-	0.450	
Management & Budget Recommendation:									

DFUND - Public Works

CR 201 over Black Creek Bridge Replacement

This project will replace the 28 foot long concrete superstructure bridge over Black Creek in Guilderland. Minor approach work and new railing will be included in the project.

New Project:	Existing Projects:	Amended Projects:	1
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Project amended in 2021-2025 plan to move start date out.

Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)					0.175	0.900		1.075
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	-	0.175	0.900	-	1.075

Management & Budget Recommendation:

Culvert Replacement on CR256 over Tributary to Black Creek

This project proposes to remove the existing 30 foot long, 5.33 x 7.67 foot wide corrugated metal pipe connected to a 20 foot long 5.25 x 8 foot concrete box culvert and replace it with a pre-cast concrete box culvert. The project is in the Town of Knox. It includes minor approach paving and railing.

Project Amended in 2021-2025 plan to adjust project cost.

New Project:	Existing Projects:	Amended Projects:	1
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Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.150	0.450				0.600
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.150	0.450	-	-	-	0.600

Management & Budget Recommendation:

CR352 over Fox Creek Bridge Replacement Project

This project will replace the existing 40' long A588 steel bridge over Fox Creek in the Town of Rensselaerville. Minor approach work and new railing will be included in the project.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)		0.180	1.000					1.180
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.180	1.000	-	-	-	-	1.180

Management & Budget Recommendation:

CR405 over 8 Mile Creek Culvert Replacement

This project replaces the existing triple, 60 foot long, 4 foot diameter corrugated metal pipe culverts with a single pre-cast concrete box culvert. The project is in the Town of Westerlo. Minor approach work and new railing will be included.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.155	0.715				0.870
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.155	0.715	-	-	-	0.870

Management & Budget Recommendation:

DFUND - Public Works

DPW Fuel Remediation Project								
Project involves the remediation of a fuel leak at the Voorheesville DPW facility.								
New Project:		1	Existing Project:			Amended Project:		
Project Financing (in millions of dollars)								
Year	Pre-2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			0.350					0.350
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.350	-	-	-	-	0.350
Management & Budget Recommendation:								

Public Works Capital Plan Summary: All Projects								
New Projects:	1							
Existing Projects:	13							
Amended Projects:	17							
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	22.421	4.340	12.871	13.173	7.721	3.645	2.255	66.426
State Reimbursement	(1.003)	-	-	-	-	-	-	(1.003)
Federal Reimbursement	(1.872)	-	(0.368)	-	(4.049)	-	-	(6.289)
Total County Cost	19.546	4.340	12.503	13.173	3.672	3.645	2.255	59.134

GFUND - Water Purification District

Anaerobic Digestion of Bio-solids / Regional Biosolids Facility

To design, construct and operate a regional anaerobic digester to energy facility at the North Plant to replace existing ultimate disposal method of sewage sludge at both North and South plants. The facility will also be a regional source separated organic (SSO) facility with shared construction, operation and maintenance costs with the Saratoga County Sewer District. This project will replace aging equipment, generate electricity and provide a regional disposal location for SSO's to remove organic waste from landfills. This project would be a major "green" initiative and beneficially use renewable energy resources. This could also be a public / private partnership facility. This project in 2018 is amended to consider consolidation of solids handling operations of both the North, South plants and Saratoga WWTP biosolids and locating it at the North plant providing the greatest economic benefit for the rate payers.

New Project:	Existing Projects: 1	Amended Projects:
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Project amended for 2020-2024 - updating funding sources and total cost of project.

Project Financing (in millions of dollars)

Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)			1.050	12.975	12.975			27.000
Appropriations		1.000						1.000
Saratoga County, NY		(1.000)	(1.050)	(12.975)	(12.975)			(28.000)
State Reimbursement								-
Federal Reimbursement								-
Other		1.000	1.050	12.975	12.975			28.000
Fund Balance								-
Total County Cost	-	1.000	1.050	12.975	12.975	-	-	28.000

South Plant Preliminary Treatment Building Repair Project

The South plant was constructed in the early 1970's with much of the facility built on pilings. The Preliminary Treatment building, though built on bedrock, has shifted horizontally causing two major cracks in two walls supporting the concrete roof panels each weighing over 2,000 lbs. The District will perform an engineering evaluation to determine what step need to be taken to repair the building.

Amended for 2020-2024 - changed funding sources.

New Project:	Existing Projects: 1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)				0.600				0.600
Appropriations				0.050				0.050
Private Investment								
NYSERDA/ARRA/GIGP								-
State Reimbursement								-
Federal Reimbursement								-
Other	-	-	-	-	-	-	-	-
Total County Cost	-	-	-	0.650	-	-	-	0.650

Management & Budget Recommendation:

GFUND - Water Purification District

Clarifier Upgrade Project

Project to include the study, design, and construction of improvements to the existing primary and secondary clarifiers at both the North and South treatment plants. The clarifiers are required for the removal of solids and are a critical process for meeting permit compliance. The majority of the clarifiers mechanical systems are original to both facilities and at the end of their useful life.

Project Amended for 2021-2025 plan to push out start date.

New Project:		Existing Projects:			Amended Projects:				1
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)				0.300	2.400	1.150		3.850	
Appropriations			0.050					0.050	
Private Investment								-	
NYSERDA/ARRA/GIGP								-	
State Reimbursement								-	
Federal Reimbursement								-	
Other	-	-	-	-	-	-	-	-	
Total County Cost	-	-	0.050	0.300	2.400	1.150	-	3.900	

Management & Budget Recommendation:

High Voltage Upgrade

Project to include the study, design, and construction of improvement to the high voltage electrical service equipment at both the North and South treatment plants. Electric service is critical to the operations of both facilities and the high voltage equipment is original to both facilities and at the end of its useful life.

Project Amended for 2021-2025 plan to push out start date.

New Project:		Existing Projects:			Amended Projects:				1
Project Financing (in millions of dollars)									
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total	
County Debt (Bonds & BANS)				1.300	2.000			3.300	
Appropriations			0.050					0.050	
Private Investment									
NYSERDA/ARRA/GIGP								-	
State Reimbursement								-	
Federal Reimbursement								-	
Other	-	-	-	-	-	-	-	-	
Total County Cost	-	-	0.050	1.300	2.000	-	-	3.350	

Management & Budget Recommendation:

Water Purification District Capital Plan Summary: All Projects

New Projects:	0							
Existing Projects:	2							
Amended Projects:	2							
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	-	-	1.050	15.175	17.375	1.150	-	34.750
Appropriations	-	1.000	0.100	0.050	-	-	-	1.150
State Reimbursement	-	-	-	-	-	-	-	-
Federal Reimbursement	-	-	-	-	-	-	-	-
Saratoga County, NY	-	(1.000)	(1.050)	(12.975)	(12.975)	-	-	(28.000)
Other	-	1.000	1.050	12.975	12.975	-	-	28.000
Fund Balance	-	-	-	-	-	-	-	-
Total County Cost	-	1.000	1.150	15.225	17.375	1.150	-	35.900

NHFUND - Nursing Home

Albany County Nursing Common Areas Renovations

The modernization of common areas. This would include remodeling the main bathrooms and showers to a functional level. Modernizing outer restrooms to a more appealing look and increased functionality. Replacing tables, chairs and wall coverings in common areas and to a more up to date style. Also, the remodeling of an area to an ADL (Activities of Daily Living) apartment for increased therapy billings.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.385							0.385		
Total County Cost	0.385	-	-	-	-	-	-	0.385		
Management & Budget Recommendation:										

Albany County Nursing Room Furnishings

The replacement of the current beds, bureaus, bedside stands, over-bed tables and high-back chairs in the resident's personal rooms. This replacement would be to modernize the current room furnishings as many are past the end of their useful life, in disrepair or damaged, mismatched and/or outdated.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.571							0.571		
Total County Cost	0.571	-	-	-	-	-	-	0.571		
Management & Budget Recommendation:										

Albany County Nursing Unit Living Areas Replacement

The modernization of resident rooms and living areas. This would include new drapes, cubicles, HVAC units, a facelift for personal bathrooms and updating the flooring on the units. Two units would be started and completed in 2015 with the four other units being completed in 2016.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	1.500							1.500		
Total County Cost	1.500	-	-	-	-	-	-	1.500		
Management & Budget Recommendation:										

Fire System and Kronos Workforce Management Upgrades

A Fire Alarm system, in working order, is required for the nursing home. The current system has many components that have reached the end of their useful lives. A modification to our existing system to a more modern one is necessary. This upgrade coincides with current capital projects that are involved in the renovation plan at the Nursing Home. This will also upgrade the system to current NFPA Standards of compliance.

New Project:		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	0.269							0.269
Total County Cost	0.269	-	-	-	-	-	-	0.269
Management & Budget Recommendation:								

NHFUND - Nursing Home

Basement and Kitchen Renovation

Renovation and re-equipping of approximately 19,500 square feet of Nursing Home basement space consisting of: kitchen, dishwasher room, food storage room, boiler room, central supply, maintenance shops, compressor rooms, delivery area receiving area, dietary offices, housekeeping offices and supply and linen area.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.626							0.626		
Total County Cost	0.626	-	-	-	-	-	-	0.626		
Management & Budget Recommendation:										

Albany County Nursing Home Elevator Modernization

The Nursing Home elevators are original to the facility and date back to the early 1970's when the building was first constructed. The mechanical system has reached the end of its useful life and are in need of major improvements to comply with current Department of Health regulations. Due to the age of the mechanical systems, frequent downtime of the elevators occur. The modernization will include updating the cars and the mechanical system to a compliant and reliable elevator system.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	1.300							1.300		
Total County Cost	1.300	-	-	-	-	-	-	1.300		
Management & Budget Recommendation:										

Exterior Renovations

To: a) Re-pave (asphalt) all of the parking areas and roadways of the Nursing Home and provide updated and proper lighting for those areas, b) Replace and upgrade the outdoor signage and c) Replace the entrance walkway and canopy.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	0.365							0.365		
Total County Cost	0.365	-	-	-	-	-	-	0.365		
Management & Budget Recommendation:										

Main Floor Renovations

Renovation of the main floor, unit hallways and resident's outdoor area of the Nursing Home. This approximately 19,000 square feet of space contains the following functional services/areas: Physical Therapy, Occupational Therapy, Medical Records, Finance/Business, Social Work, Administration, Clinical, In-service (training), Maintenance Director, Nurse Manager, Staff Conference Room, Human Resources, Barber and Beauty Shops, Mail Room, Recreation Director and Recreation rooms, Infection control, Lobby and 12 Bathrooms. This includes providing solaria-like inserts into the two hallways from the main floor to the North and South Wings and a Metal Sun-Protection Awning and Seating for the Resident's Outdoor Area.

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total		
County Debt (Bonds & BANS)	1.184							1.184		
Total County Cost	1.184	-	-	-	-	-	-	1.184		
Management & Budget Recommendation:										

NHFUND - Nursing Home

Renovation and Reconfiguration of North Wing (D, E & F)

Currently our resident wings D, E and F are 40 bed units and we are utilizing wing E only for residents and D and F for storage. Since all the units connect to one common area one of the three units would have no revenue value. Therefore, we are proposing to use all units for residents and through renovation increase our private rooms. The compliment would be 30 residents per unit, 8 double bedded rooms and 14 private.

New Project:		Existing Projects:			Amended Projects:			1
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	1.100							1.100
Total County Cost	1.100	-	-	-	-	-	-	1.100
Management & Budget Recommendation:								

Renovation of Shaker Place

Shaker Place is a 20 bed Skilled Nursing Facility wing, this unit was closed about a year ago. We are proposing that this unit be renovated as the others so all are in the same condition and can be used as needed. This unit could be used for a ventilator CON or a heavy care rehabilitation unit.

New Project:		Existing Projects:			Amended Projects:			1
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	0.550							0.550
Total County Cost	0.550	-	-	-	-	-	-	0.550
Management & Budget Recommendation:								

Renovation and re-purposing of South Wing (A, B & C)

In order for Units A, B, and C to have a positive economic value (revenue generating) for the Nursing Home, renovations of these units is required. These units are outdated and non-conforming. This renovation will bring the resident rooms to code requirements, allow for additional private rooms, permit the admission of higher acuity residents and create an environment that meets NYSDOH requirements.

New Project:		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	2.600							2.600
Total County Cost	2.600	-	-	-	-	-	-	2.600
Management & Budget Recommendation:								

NHFUND - Nursing Home

Albany County Nursing Home Energy Upgrades

An Investment Grade Audit has been conducted by consultants retained by Albany County for the Albany County Nursing Home. This audit yielded considerable recommendations to improve the energy efficiency and the overall attractiveness of the facility. The plan includes lighting improvements, water conservation measures, improvement to the envelope of the building (windows, doors, insulation, etc.) a variety of HVAC measures and an overhaul of the kitchen. These improvements will be paid for in part by the NYSDOH Medicaid capital reimbursement methodology, lower energy costs and the possibility of NYS Energy Savings Programs. The total project cost is approximately \$11 million and is part of the 2015 and 2016 Capital Plan, commencing in 2016. Reso 18-310 An Investment Grade Audit was conducted in 2016 to determine the Energy Efficiencies. The plan included lighting improvements, water conservation measures, improvement to the envelope of the building, a variety of HVAC upgrades and an overhaul of the kitchen. Since that audit a architectural consultant and an energy efficiency expert was retained to validate the findings and issue a revised program. It was determine that upgrades or replacement of windows, boilers, HVAC, lighting, kitchen equipment, refrigerators, generators, insulation, doors, outdoor surfaces, alternative energy, circulating pipes and water conservation systems and or the purchase of new equipment were required. These energy efficiencies were incorporated into our NYSDOH CON and approved as part of the renovation and new construction project.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	15.000							15.000
Total County Cost	15.000	-	-	-	-	-	-	15.000

Management & Budget Recommendation:

Albany County Nursing Home New Construction Project

The purpose of this project is to add an addition to the existing nursing home with approximately 125 new conforming beds, ancillary areas, resident dining and activity rooms, handicapped bathrooms and country style kitchens. This addition will be located on the same site as the existing nursing home. This project will require NYSDOH approval, architectural and engineering with drawings, land studies, surveys, subcontracting, construction management and will permit the current capital plan to be implemented that has been approved and funded by Albany County and the Legislature, however, this initiative will require additional funding. This construction project will require modifications to the existing high rise some mandated and others to accommodate alternate uses, since this part of the facility after the new construction will not be used by the nursing residents. This construction /renovation including the cost of architect, construction manager, sub-contractors, HVAC, moveable equipment and non-moveable equipment under the NYSDOH capital expenditure regulations is considered reimbursable through our Medicaid Rate. A Certificate of Need application will be filed with the NYSDOH. Reso 18-310 The purpose of this project is to add an addition to the existing nursing home with approximately 125 new conforming beds, ancillary areas, resident dining and activity rooms, handicapped bathrooms and country style kitchens. By creating this new facility that will be attached to the current nursing home we will meet the NYSDOH and ADA requirements. It has been determined that remediation of the Albany County Nursing Home is required. To perform this remediation which is outside of the original new construction and renovation project it will be necessary to remove in the existing nursing home all the of walls, partitions, showers, sinks and toilets. Through discussion with the New York State Department of Health they agreed since all resident rooms will be gutted that this new construction should be made handicap accessible and we agreed. This redesign will include the reconfiguration to accommodate a new medical record department with appropriate protected storage and a ADA staff bathing and locker facilities.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	58.000							58.000
Total County Cost	58.000	-	-	-	-	-	-	58.000

Management & Budget Recommendation:

NHFUND - Nursing Home

Albany County Nursing Home Vehicle Replacement

Albany County Nursing Home is in need of replacing our current vehicle fleet. The vehicles have been in service for over 15 years without replacement and are at end of life. It is our plan to replace the entire fleet over the next 2 years.

New Project:	Existing Projects:	1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)		0.350						0.350
Total County Cost	-	0.350	-	-	-	-	-	0.350

Management & Budget Recommendation:

Albany County Nursing Home Capital Plan Summary: All Projects

New Projects:	0
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Existing Projects:	14
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Amended Projects:	0
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Project Financing (in millions of dollars)

Year	Pre 2020	2020	2021	2022	2023	2024	2025	Total
County Debt (Bonds & BANS)	83.450	0.350	-	-	-	-	-	83.800
Total County Cost	83.450	0.350	-	-	-	-	-	83.800