



ITEM	NO.	PROJECT NAME	FUNDING	FORECASTED EXPENDITURES					
				2021	2022	2023	2024	2025	Deferred
COMBINED PROJECTS (WATER AND WASTEWATER) - C									
C	1	IT Plan Implementation	Annual Coverage Transfer	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
C	2	Meter Replacement & Upgrades	Annual Coverage Transfer	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
C	3	Fleet Replacement	Annual Coverage Transfer	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
C	4	Water/sewer GIS/GPS Mapping	Annual Coverage Transfer	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
C	5	Combined Projects - Miscellaneous	Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR				\$285,000	\$285,000	\$285,000	\$285,000	\$285,000	\$285,000
WASTEWATER TREATMENT PLANT INFRASTRUCTURE PROJECTS - WWTP									
WWTP	1	Project No.1 - Sedimentation Basins and Scum Collection System Modification	SAM Grant #15688 Phase I	\$1,096,932	\$1,096,932	\$1,096,932	\$1,096,932		
			Project 1 Bid Est. \$9,195,110	\$2,193,863	\$2,193,863	\$2,193,863	\$2,193,863		\$0
			#15688 Matching Funds	\$1,096,932	\$1,096,932	\$1,096,932	\$1,096,932		
WWTP	2	Project No.2 - Gorge Pump Station Rehabilitation	SAM Grant #15688 Phase I	\$452,599	\$452,599				
			Project 2A Bid Est. \$3,276,065	\$905,198	\$905,198				\$0
			#15688 Matching Funds	\$452,599	\$452,599				
WWTP	3	Project No.3 - Screenings and Grit Transport Equipment Improvements, Polymer Equipment Upgrades, and Dewatering Equipment Control Upgrades	SAM Grant #15688 Phase I	\$413,848	\$413,848				
			Project 3 Bid Est. \$1,982,115	\$827,696	\$827,696				\$0
			#15688 Matching Funds	\$413,848	\$413,848				
WWTP	4	Project No.4 - Granular Activated Carbon and Carbon Support Gravel Replacement	SAM Grant #15688 Phase I						
			Project 4 Const. Est. \$1,999,448						\$0
			#15688 Matching Funds						
WWTP	5	Project No.5 - Electrical Systems Improvements	SAM Grant #15688 Phase I	\$245,793	\$737,378				
			Project 5 Cost Est. \$2,610,000	\$491,585	\$1,474,755				\$0
			#15688 Matching Funds	\$245,793	\$737,378				
WWTP	6	Project No.6 - Effluent Disinfection	SAM Grant #15688 Phase I						
			Project 6 Const. Est. \$2,064,000						\$0
			#15688 Matching Funds						
WWTP	7	Project No.7 - HVAC Improvements	SAM Grant #15688 Phase I	\$203,913	\$305,869				
			Project 7 Bid Est. \$1,099,883	\$407,825	\$611,738				\$0
			#15688 Matching Funds	\$203,913	\$305,869				
WWTP	8	Project No.8 - Backwash Blower & Piping	SAM Grant #15688 Phase I						
			Project 8 Const. Est. \$90,118						\$0
			#15688 Matching Funds						
WWTP	9	Project No.9 - Interior Piping Improvements	SAM Grant #15688 Phase I	\$134,623	\$134,623				
			Project 9M Bid Est. \$601,516	\$269,246	\$269,246				\$0
			SAM Grant Matching Funds	\$134,623	\$134,623				
WWTP	10	Project No.10 - SCADA Improvements	SAM Grant #15688 Phase I	\$40,660	\$40,660	\$40,660	\$40,660		
			Project 10 Bid Est. \$498,650	\$81,321	\$81,321	\$81,321	\$81,321		\$0
			#15688 Matching Funds	\$40,660	\$40,660	\$40,660	\$40,660		
WWTP	11.1	Project No.12 (WWTP Phase II Grant) - Wastewater Treatment Plant Protective Measures, Contract 68 (On Hold)	Sam Grant Project ID #15689	\$98,000	\$196,000	\$196,000			
			Cost Est. \$3.92M (25%)= \$980,000	\$196,000	\$392,000	\$392,000			\$0
			#15689 Matching Funds	\$98,000	\$196,000	\$196,000			
WWTP	11.2	Project No.2 (WWTP Phase II Grant) - Relocate Outfall 003 from the Falls Street Tunnel to the Gorge Pump Station	Sam Grant Project ID #19209						
			Project 2B Bid Est. \$1,666,265						\$0
			#19209 Matching Funds						
WWTP	11.3	Project No.11 (WWTP Phase II Grant) - Exterior Piping Improvements (Upgrades to the Sewer Line from Sedimentation Basin No.5)	Sam Grant Project ID #19246	\$173,914					
			Project 11G Bid Est. \$695,655	\$347,828					\$0
			#19246 Matching Funds	\$173,914					
WWTP	11.4	Project No.11 (WWTP Phase II Grant) - Exterior Piping Improvements (Replacement of Sludge and Hypochlorite Pipelines)	Sam Grant Project ID #20545	\$173,914					
			Project 11G Bid Est. \$695,655	\$347,828					\$0
			#20545 Matching Funds	\$173,914					
WWTP	12	WWTP Roof Repairs	ON HOLD						\$1,800,000
WWTP	13	WWTP Chemical Bulk Storage	Annual Coverage Transfer				\$50,000		\$50,000
WWTP	14	WWTP Structural/Masonry Repairs	ON HOLD						\$554,000
WWTP	15	Wastewater Treatment Plant Protective Measures, Contract 68 (On Hold)	FEMA Grant #4204-0003 Phase II	\$441,000	\$882,000	\$882,000			
			Cost Est. \$3.92M (75%)= \$2,940,000	\$588,000	\$1,176,000	\$1,176,000			\$0
WWTP	16	WWTP Standby Generator	ON HOLD						\$150,000
WWTP	17	WWTP Infrastructure Projects - Miscellaneous	Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
PROJECT GRANT FUNDING LEGEND									
WWTP PHASE I GRANT PROJECTS - SAM Grant #15688 (total grant amount = \$13,500,000)				SAM Grant #15688 Phase I	\$2,588,367	\$3,181,908	\$1,137,592	\$1,137,592	\$0
WWTP PHASE II GRANT PROJECTS - SAM Grant #15689 (total grant amount = \$6,500,000)				#15688 Matching Funds	\$2,588,367	\$3,181,908	\$1,137,592	\$1,137,592	\$0
FEMA GRANT PROJECT #4204-0003 Phase II (total grant amount = \$2,853,778)				Sam Grant #15689	\$98,000	\$196,000	\$196,000	\$0	\$0
Project or work has been completed				#15689 Matching Funds	\$98,000	\$196,000	\$196,000	\$0	\$0
Project or work is ongoing				Sam Grant #19209	\$0	\$0	\$0	\$0	\$0
Red font means not currently in place				#19209 Matching Funds	\$0	\$0	\$0	\$0	\$0
TBD - To Be Determined				Sam Grant #19246	\$173,914	\$0	\$0	\$0	\$0
				#19246 Matching Funds	\$173,914	\$0	\$0	\$0	\$0
				Sam Grant #20545	\$173,914	\$0	\$0	\$0	\$0
				#20545 Matching Funds	\$173,914	\$0	\$0	\$0	\$0
				FEMA Grant #4204-0003 Phase II	\$441,000	\$882,000	\$882,000	\$0	\$0
				Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$150,000	\$100,000
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR				\$6,609,389	\$7,737,817	\$3,649,184	\$2,425,184	\$100,000	\$2,654,000
SEWER INFRASTRUCTURE PROJECTS - S									
S	1	GPS Elevator	COMPLETED						\$0
S	2	Sanitary Lift Station Electrical Upgrades	COMPLETED						\$0
S	3	LaSalle Area Sewer Improvements (SSO)	EPG Grant (TBD)	\$100,000					
			Project Cost Estimate \$180,000	\$250,000					\$0
			EPG Matching Grant Funds (TBD)	\$100,000					
			WQIP Grant (TBD)		\$325,000	\$325,000	\$325,000		
			Project Cost Estimate (TBD)		\$433,333	\$433,333	\$433,333		\$0
			WQIP Matching Grant Funds (TBD)		\$100,000	\$100,000	\$100,000		
S	4	Combined Sewer Overflow Long Term Control Plan (CSO LTCP) Implementation	ON HOLD						\$0
S	5	CSO Outfall Structural Repairs	ON HOLD						\$1,000,000
S	6	Tunnel Inspection	ON HOLD						\$350,000
S	7	Falls Street Tunnel Regulator Repairs	COMPLETED						\$0
S	8	Sewer/GPS Infrastructure Projects - Miscellaneous	Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
PROJECT GRANT FUNDING LEGEND									
Wastewater Infrastructure Engineering Planning Grant Project No.93794 (total grant amount = \$100,000)				Grants	\$100,000	\$325,000	\$325,000	\$325,000	\$0
2021 EPG and WQIP grant applications submitted on 7/31/21				Matching Grant Funds (TBD)	\$100,000	\$325,000	\$325,000	\$325,000	\$0
				Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR				\$350,000	\$533,333	\$533,333	\$533,333	\$100,000	\$1,450,000



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				2021	2022	2023	2024	2025	Deferred
WATER TREATMENT PLANT INFRASTRUCTURE PROJECTS - WTP									
WTP	1	WTP Pump Replacements	Annual Coverage Transfer	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$100,000
WTP	2	Automation & Security Upgrades at WTP	ON HOLD						\$500,000
WTP	3	WTP Vent Line Replacement	ON HOLD						\$100,000
WTP	4	WTP Laboratory Instrumentation	As needed						\$100,000
WTP	5	WTP Caulking	Annual Coverage Transfer	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$125,000
WTP	6	WTP Building Improvements and Roofing Work	Annual Coverage Transfer	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$150,000
WTP	7	Water Treatment Plant Infrastructure Projects - Miscellaneous	Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR				\$230,000	\$230,000	\$230,000	\$230,000	\$230,000	\$1,175,000
WATER INFRASTRUCTURE PROJECTS - W									
W	1	Hydrant Replacement	2020 EFC Grant Application (TBD)	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$80,000
			Project Cost Estimate \$750,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	
			Future EFC Matching Funds	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	
W	2	20 inch main from Beech Ave Storage Tank to Ontario Street	2020 EFC Grant Application (TBD)			\$600,000			\$6,000,000
			Project Cost Estimate \$1,000,000			\$1,000,000			
			Future EFC Matching Funds			\$300,000			
W	3	Large Valve Replacement	2020 EFC Grant Application (TBD)	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$50,000
			Project Cost Estimate \$1,250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	
			Future EFC Matching Funds	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
W	4	Buffalo Avenue Water Valves	COMPLETED						\$0
W	5	Leak Detection / Distribution Modeling	Annual Coverage Transfer		\$50,000				\$150,000
W	6	Abandon 20" Victory Pipe WM	ELIMINATED						\$0
W	7	Loop "D" Street Main - Falls Street to Gill Creek	COMPLETED						\$0
W	8	Loop Niagara Avenue Main to Parkview Drive	Annual Coverage Transfer	\$7,000					\$0
W	9	10th Street and Michigan Avenue Mains - Lockport Street to Ontario Avenue (8") and 10th Street to 11th Street (8")	2018 NYS EFC WIIA Grant		\$450,000				\$0
			Project Cost Estimate \$750,000		\$750,000				
			2018 EFC Grant Matching Funds		\$300,000				
W	10	18th Street Main - Ontario Avenue to Whitney Avenue (14" PE Sliplining)	2018 NYS EFC WIIA Grant	\$660,000					\$0
			Project Cost Estimate \$1,100,000	\$1,100,000					
			2018 EFC Grant Matching Funds	\$440,000					
W	11	77th Street Main - Frontier Avenue to Niagara Falls Boulevard (8")	2018 NYS EFC WIIA Grant		\$660,000				\$0
			Project Cost Estimate \$1,100,000		\$1,100,000				
			2018 EFC Grant Matching Funds		\$440,000				
W	12	80th Street - Niagara Falls Blvd. to Rick Manning Drive	Future EFC grant application					\$0	\$0
			Project Cost Estimate \$300,000				\$300,000		
			Future EFC Matching Funds				\$0		
W	13	81st Street Main - Frontier Avenue to Niagara Falls Boulevard	ON HOLD						\$850,000
W	14	Bollier Avenue Main - 82nd Street to Military Road	2017 NYS EFC WIIA Grant						\$0
			Project Bid Estimate \$534,810						
			2017 EFC Grant Matching Funds						
W	15	College Terrace - Madison to College Avenue	Future EFC grant application					\$0	\$0
			Project Cost Estimate \$155,000				\$155,000		
			Future EFC Matching Funds				\$0		
W	16	LaSalle Avenue Main - Hyde Park Blvd to 11th Street	ON HOLD						\$1,600,000
W	17	Laughlin Drive Main - 82nd Street to Bollier Ave	2021 EFC Grant Application (TBD)				\$378,000		\$0
			Project Cost Estimate \$630,000				\$630,000		
			Future EFC Matching Funds				\$252,000		
W	18	McKoon Avenue Main - DeVeaux Avenue to James Avenue	Future EFC grant application					\$0	\$0
			Project Cost Estimate \$880,000				\$880,000		
			Future EFC Matching Funds				\$0		
W	19	Military Road Main - Jacob Place to Bollier Avenue	2018 NYS EFC WIIA Grant	\$120,000					\$0
			Project Cost Estimate \$200,000	\$200,000					
			2018 EFC Grant Matching Funds	\$80,000					
W	20	Military Road Main - Jacob Place to Cayuga Drive	ON HOLD						\$210,000
W	21	Ontario Avenue Main - 13th Street to Main Street	2021 EFC Grant Application (TBD)					\$480,000	\$0
			Project Cost Estimate \$800,000				\$800,000		
			Future EFC Matching Funds				\$320,000		
W	22	Pierce Avenue Main - 11th Street to 18th Street	ON HOLD						\$570,000
W	23	Pierce Avenue Main - 18th Street to Hyde Park Blvd.	ON HOLD						\$750,000
W	24	Rivershore Drive Main - S.86th Street to 91st Street	ON HOLD						\$280,000
W	25	Van Rensselaer Ave - 900 Block	2021 EFC Grant Application (TBD)				\$90,000		\$0
			Project Cost Estimate \$150,000				\$150,000		
			Future EFC Matching Funds				\$60,000		
W	26	Welch Avenue Main - 19th Street to 24th Street (16")	ON HOLD						\$600,000
W	27	Whitney Avenue Main - 11th Street to Hyde Park Blvd.	2018 NYS EFC WIIA Grant		\$1,110,000				\$0
			Project Cost Estimate \$1,850,000		\$1,850,000				
			2018 EFC Grant Matching Funds		\$740,000				
W	28	Willow Avenue Main - 11th Street to 17th Street (8")	ON HOLD						\$460,000
W	29	Witkop Avenue and 85th Street Loop (all 8")	2021 EFC Grant Application (TBD)				\$432,000		\$0
			Project Cost Estimate \$720,000				\$720,000		
			Future EFC Matching Funds				\$288,000		
W	30	Water Infrastructure Projects - Miscellaneous	Annual Coverage Transfer	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$100,000
PROJECT GRANT FUNDING LEGEND			2017 NYS EFC WIIA Grant	\$0	\$0	\$0	\$0	\$0	
2017 NYS EFC WIIA Grant Project, Drinking Water State Revolving Fund (DWSRF)			2017 EFC Grant Matching Funds	\$0	\$0	\$0	\$0	\$0	
Project No.18435 (total grant amount = \$240,000)			2018 NYS EFC WIIA Grant	\$780,000	\$2,220,000	\$0	\$0	\$0	
2018 NYS EFC WIIA Grant Projects, Drinking Water State Revolving Fund (DWSRF)			2018 EFC Grant Matching Funds	\$520,000	\$1,480,000	\$0	\$0	\$0	
Project No.18588 (total grant amount = \$3,000,000)			2021 NYS EFC WIIA Grant	\$240,000	\$240,000	\$840,000	\$1,140,000	\$720,000	
2021 NYS EFC WIIA Grant Projects, Drinking Water State Revolving Fund (DWSRF)			2020 EFC Grant Matching Funds	\$160,000	\$160,000	\$560,000	\$760,000	\$480,000	
Potential Grant Application			Future EFC grant application	\$0	\$0	\$0	\$0	\$0	
Project has been eliminated			Future EFC Matching Funds	\$0	\$0	\$0	\$0	\$0	
Red font means not currently in place			Annual Coverage Transfer	\$127,000	\$170,000	\$120,000	\$120,000	\$120,000	
TBD - To Be Determined			FORECASTED EXPENDITURES - SUBTOTALS PER YEAR						\$11,700,000
FORECASTED EXPENDITURES -TOTALS PER YEAR				\$9,301,389	\$13,056,150	\$6,217,517	\$5,493,517	\$2,035,000	\$17,264,000

TOTAL FORECASTED EXPENDITURES

Fund Sources Total	2021	2022	2023	2024	2025	Sum 2021 - 2025			
Annual Coverage Transfer	\$842,000	\$885,000	\$835,000	\$885,000	\$835,000	\$4,282,000			
Current Grants	\$4,255,194	\$6,479,908	\$2,215,592	\$1,137,592	\$0	\$14,088,287			
Current Grant Matching Funds	\$3,554,194	\$4,857,908	\$1,333,592	\$1,137,592	\$0	\$10,883,287			
Future Grants	\$340,000	\$565,000	\$1,165,000	\$1,465,000	\$720,000	\$4,255,000			
Future Grant Matching Funds	\$112,000	\$288,332	\$288,332	\$288,332	\$144,166	\$1,123,163			
FORECASTED EXPENDITURES -TOTALS PER YEAR				\$9,301,389	\$13,056,150	\$6,217,517	\$5,493,517	\$2,035,000	\$36,103,573