

Estimate of Expenditures Water Fund 2021

Code		Account Description	2019		2020		2020		2021		2021	
			F-Fund Budget	Unaudited	F-Fund Budget		Estimate	Budget		F-Fund Budget		
F1320		AUDITOR										
	4000	Audit Costs	\$11,125.00	\$11,125.00	\$11,000.00		\$11,125.00		\$11,125.00		\$11,125.00	
F1441		ENGINEERING										
	4000	Water Engineering Projects	\$20,000.00	\$39,096.39	\$20,000.00		\$12,600.00		\$20,000.00		\$20,000.00	
F1442		ENGINEERING										
	4000	Hydro, Dam & Reservoir	\$70,000.00	\$40,400.89	\$50,671.00		\$67,700.00		\$50,000.00		\$50,000.00	
F1446		WATER IMPROVEMENT PROJECTS										
	4069	GIS support	\$2,000.00	\$2,500.00	\$2,500.00		\$2,500.00		\$2,500.00		\$2,500.00	
F1910		INSURANCE										
	4000	Liability, Fire/Theft, Auto	\$82,000.00	\$71,718.26	\$75,000.00		\$60,000.00		\$70,000.00		\$70,000.00	
F1990		CONTINGENCY										
	4000	Budgetary Oversight	\$40,000.00	\$0.00	\$48,480.00		\$0.00		\$35,000.00		\$35,000.00	
		Sub Total		\$225,125.00	\$164,840.54		\$207,651.00		\$153,925.00		\$188,625.00	\$188,625.00
F8310		WATER ADMINISTRATION										
	1001	PERSONAL SERVICES										
		Water System Working Supervisor	\$49,735.00	\$398,838.76	\$50,505.00		\$379,000.00		\$72,411.84		\$50,688.29	
		Admin & DPW Salaries A fund	\$353,573.22		\$360,000.00				\$370,000.00		\$370,000.00	
	1002	OVERTIME										
		Overtime	\$13,215.30	\$15,939.09	\$10,500.00		\$12,400.00		\$11,000.00		\$7,700.00	
		DPW OT A Fund	\$3,045.00		\$4,000.00				\$5,000.00		\$5,000.00	
	2000	EQUIPMENT PURCHASE										
		Equipment Purchase	\$10,000.00	\$971.00	\$1,000.00						\$0.00	
	4000	CONTRACTUAL SERVICES										
		Taxes	\$179,024.71	\$420,755.00	\$497,225.00		\$461,424.63		\$489,080.86		\$489,080.86	
		Supplies, Operation costs, consult contract	\$195,014.00	\$208,618.09	\$200,700.83		\$233,566.00		\$200,700.83		\$200,700.83	
		Attorney Fees		\$12,891.00	\$20,000.00		\$35,000.00		\$20,000.00		\$20,000.00	
		Systems East/Edmunds Computer License support	\$8,100.00	\$8,111.00	\$8,112.00		\$8,200.00		\$15,018.50		\$15,018.50	
		Administration Sub Total		\$811,707.23	\$1,066,123.94		\$1,152,042.83		\$1,129,590.63		\$1,183,212.03	\$1,158,188.48
F8320		PUMPING STATION/IMPOUNDMENT/GUILDERLAND										
	4000	CONTRACTUAL SERVICES										
	4014	Power costs, supplies, etc.	\$25,000.00	\$15,980.59	\$20,000.00		\$17,500.00		\$20,000.00		\$20,000.00	
	4027	Reservoir Maint	\$78,000.00	\$353.04	\$5,000.00		\$1,000.00		\$5,000.00		\$5,000.00	
	4085	Security Programs	\$5,000.00	\$4,643.50	\$5,000.00		\$20,000.00		\$5,000.00		\$5,000.00	
	4093	Hydro Generation maintenance	\$15,000.00	\$9,520.31	\$15,000.00		\$12,000.00		\$15,000.00		\$15,000.00	
		Pump Station Sub Total		\$123,000.00	\$30,497.44		\$45,000.00		\$50,500.00		\$45,000.00	\$45,000.00

Estimate of Expenditures Water Fund 2021

Code	Account Description	2019		2020		2021		
		F-Fund Budget	Unaudited	F-Fund Budget	Estimate	Budget	F-Fund Budget	
F8330	WATER FILTRATION PLANT							
1001	PERSONAL SERVICES							
	State Certified 2A Operator- J.P.	\$37,212.01		\$38,074.40		\$54,392.00	\$38,074.40	
	Asst Foreman							
	Laborer-Brian White	\$33,606.08	\$115,542.98	\$34,099.52	\$111,000.00	\$48,713.60	\$34,099.52	
	Laborer-Dan Nittinger	\$33,606.08		\$34,376.16		\$49,108.80	\$34,376.16	
	Laborer	\$33,606.08		\$34,099.52		\$48,713.60	\$34,099.52	
	Clothing allowance stipend	\$1,960.00		\$1,960.00		\$2,800.00	\$1,960.00	
1002	OVERTIME							
	Overtime	\$14,000.00	\$12,669.68	\$12,600.00	\$13,000.00	\$18,000.00	\$12,600.00	
2000	PURCHASE OF EQUIPMENT							
	Instrumentation update and PC Upgrades	\$10,000.00	\$7,903.45	\$2,000.00	\$8,600.00	\$2,000.00	\$2,000.00	
4000	CONTRACTUAL SERVICES							
4014	Power Costs	\$25,000.00	\$18,631.19	\$22,000.00	\$17,000.00	\$22,000.00	\$22,000.00	
4016	Water Analysis & Lead Testing	\$26,000.00	\$24,460.00	\$25,000.00	\$23,000.00	\$25,000.00	\$25,000.00	
4028	Safety Supplies , Training and Equip.	\$2,000.00	\$1,450.00	\$3,000.00	\$23,622.00	\$3,000.00	\$3,000.00	
4063	Chlorine	\$25,000.00	\$18,549.90	\$27,000.00	\$18,500.00	\$20,000.00	\$20,000.00	
4064	PolyAluminum Chloride PAC	\$40,000.00	\$32,919.83	\$43,200.00	\$45,000.00	\$48,000.00	\$48,000.00	
4065	Zinc Polyphosphate	\$11,000.00	\$8,242.40	\$11,880.00	\$12,500.00	\$13,000.00	\$13,000.00	
4066	Copper Sulfate	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
4067	Sodium Permanganate	\$6,000.00	\$3,066.40	\$6,000.00	\$6,600.00	\$7,000.00	\$7,000.00	
4090	Supplies, phone, misc. costs	\$36,930.00	\$25,797.43	\$32,000.00	\$29,800.00	\$32,000.00	\$32,000.00	
	Due to A Fund	\$14,070.00	\$11,300.00	\$14,070.00	\$11,300.00	\$11,300.00	\$11,300.00	
4098	Honeywell Maintenance contract	\$51,765.00	\$61,500.00	\$52,791.51	\$38,530.00	\$52,791.51	\$52,791.51	
	Due to A Fund	\$53,235.00	\$43,500.00	\$53,235.00	\$43,470.00	\$53,235.00	\$53,235.00	
	Filter Plant Non Salary Sub Total		\$454,990.26	\$385,533.26	\$447,386.11	\$401,922.00	\$511,054.51	\$444,536.11
F8340	WATER DISTRIBUTION DEPARTMENT							
1001	Seasonal/Summer Help	\$4,550.00	\$2,702.00	\$3,150.00	\$0.00	\$4,500.00	\$3,150.00	
1009	Seasonal/Summer Help	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2000	Purchase of Equipment	\$20,500.00	\$19,580.47	\$2,000.00	\$23,145.00	\$2,000.00	\$2,000.00	
	CONTRACTUAL SERVICES							
4014	Power Cost - Wiswall Pump Station	\$9,345.00	\$10,737.07	\$9,000.00	\$16,000.00	\$16,500.00	\$16,500.00	
4040	Vehicle Maintenance	\$10,000.00	\$7,288.66	\$10,000.00	\$6,500.00	\$10,000.00	\$10,000.00	
4090	Misc. contractual expenses	\$35,000.00	\$23,750.00	\$35,000.00	\$26,400.00	\$30,000.00	\$30,000.00	
	Water Distribution Sub Total		\$79,395.00	\$64,058.20	\$59,150.00	\$72,045.00	\$63,000.00	\$61,650.00

Estimate of Expenditures Water Fund 2021

Code	Account Description	2019		2020		2021	
		F-Fund Budget	Unaudited	F-Fund Budget	Estimate	Budget	F-Fund Budget
F9010	RETIREMENT						
8000	Employee Retirement System Costs	\$148,075.00	\$94,056.27	\$148,075.00	\$148,075.00	\$157,000.00	\$148,075.00
F9030	PAYROLL TAX						
8000	FICA						
	FICA Estimated Costs (331k) 6.2%	\$14,909.00	\$33,324.27	\$14,000.00	\$32,000.00	\$20,000.00	\$14,000.00
	(375k) Due to A Fund	\$23,598.75		\$24,778.69		\$26,017.62	\$26,017.62
8002	MEDICARE						
	Medicare Tax Estimate (331k) 1.45%	\$3,372.00	\$7,486.03	\$3,500.00	\$7,500.00	\$5,000.00	\$3,500.00
	(375k) Due to A Fund	\$5,521.60		\$5,797.68		\$6,087.56	\$6,087.56
F9040	WORKERS COMPENSATION						
8000	Medical, Contract & NYS Assessment Costs	\$124,000.00	\$154,755.80	\$124,000.00	\$48,000.00	\$124,000.00	\$124,000.00
	Due to A Fund	\$31,500.00		\$31,500.00		\$31,500.00	\$31,500.00
F9045	LIFE INSURANCE						
8000	Life Insurance costs	\$5,000.00	\$2,849.40	\$3,000.00	\$3,700.00	\$3,000.00	\$3,000.00
	Due to A Fund	\$1,200.00		\$1,200.00		\$1,200.00	\$1,200.00
F9060	HEALTH INSURANCE						
8000	Medical Plan Premium active /retired	\$72,652.05	\$259,059.55	\$77,564.70	\$237,000.00	\$119,216.37	\$82,698.42
	Due to A Fund	\$167,550.00		\$175,089.75		\$182,968.79	\$182,968.79
8002	Medicare Reimbursement/Buyout costs	\$5,559.70	\$221.60	\$4,000.00	\$25,000.00	\$4,000.00	\$4,000.00
	Due to A Fund	\$31,500.00		\$32,917.50		\$34,398.79	\$34,398.79
8005	Co Pay Reimbursement	\$10,000.00	\$16,030.49	\$10,000.00	\$27,000.00	\$10,000.00	\$10,000.00
	Due to A Fund	\$24,000.00		\$24,000.00		\$24,000.00	\$24,000.00
	Sub Total	\$668,438.10	\$567,783.41	\$679,423.32	\$528,275.00	\$748,389.13	\$695,446.18
F9710	BONDS AND DEBT						
6000	Principal - Bonds 2006	\$62,200.00		\$0.00		\$0.00	\$0.00
	Principal - Bonds 2011	\$9,000.00		\$0.00		\$0.00	\$0.00
	Principal - Bonds 2011	\$102,135.00	\$102,135.00	\$104,050.00	\$104,050.00	\$0.00	\$0.00
	Principal - Bonds 2016	\$28,166.00	\$28,166.00	\$28,166.16	\$28,166.00	\$29,507.40	\$29,507.40
	Principal - Bonds 2006 & 2011 Refunded		\$79,481.88	\$76,353.31	\$76,353.31	\$78,927.46	\$78,927.46
	Principal - Bonds 2019				\$80,289.99	\$125,289.99	\$125,289.99
7000	Interest - Bonds 2006	\$16,038.00		\$0.00		\$0.00	\$0.00
	Interest - Bonds 2011	\$5,076.00		\$0.00		\$0.00	\$0.00
	Interest - Bonds 2011	\$3,750.00	\$3,750.27	\$1,300.63	\$1,300.63	\$0.00	\$0.00
	Interest- Bonds 2016	\$15,583.00	\$15,582.60	\$14,878.44	\$14,878.44	\$14,174.28	\$14,174.28
	Interest - Bonds 2006 & 2011 Refunded		\$11,309.48	\$15,078.41	\$15,078.41	\$11,578.15	\$11,578.15
	Interest- Bonds 2019				\$65,586.07	\$67,842.40	\$67,842.40
F9730	BOND ANTICIPATION NOTES						
6000	Principal	\$25,000.00		\$75,000.00			\$0.00
7000	Interest	\$45,000.00	\$46,519.12	\$75,000.00		\$14,235.00	\$14,235.00
	Sub Total	\$311,948.00	\$286,944.35	\$389,826.95	\$385,702.85	\$341,554.68	\$341,554.68
F9901	TRANSFERS TO OTHER FUNDS						
9000	General Fund for Misc. Services	\$0.00	\$0.00	\$0.00	\$181,000.00		\$0.00
	Reserve for Equipment	\$105,000.00	\$105,000.00	\$90,000.00	\$165,000.00	\$100,000.00	\$100,000.00
	Reserve for Accrual Liability	\$40,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
	Water Repair Reserve	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
	Sub Total	\$195,000.00	\$205,000.00	\$170,000.00	\$426,000.00	\$180,000.00	\$180,000.00
	GRAND TOTAL - WATER FUND	\$2,869,603.59	\$2,770,781.14	\$3,150,480.21	\$3,147,960.48	\$3,260,835.35	\$3,115,000.45

Estimate of Revenues Water Fund 2021

Code	Account Description	2019 Budget	2019 Unaudited	2020 Budget	2020 Estimate	2021 Budget
F2140	METERED SALE OF WATER					
F2140.1	Metered Accounts	\$135,000	\$137,343	\$150,080	\$139,000	\$139,000
F2140.2	Arsenal Meter Estimate	\$185,000	\$155,271	\$175,000	\$171,000	\$171,000
F2140.3	Water Metered-CO-Gen.					
	Sub Total		\$320,000	\$292,613	\$325,080	\$310,000
F2142	UNMETERED SALE OF WATER					
	Full and/or partial rate units					
	Out of town units	\$1,605,000	\$1,648,351	\$1,842,400	\$1,850,000	\$1,850,000
	Vacant lots					
F2142.2	Sale of Raw Water to Guilderland	\$840,000	\$866,708	\$870,000	\$890,000	\$860,000
	Sub Total		\$2,445,000	\$2,515,059	\$2,712,400	\$2,740,000
F2148	PENALTY AND INTEREST					
	Penalty and Interest on Rents (unpaid)	\$31,000	\$38,087	\$33,000	\$33,000	\$30,000
	Sub Total		\$31,000	\$38,087	\$33,000	\$30,000
F2401	INTEREST ON DEPOSITS					
	Interest on Bank deposits	\$0	\$2,670	\$0	\$1,800	\$0
	Sub Total		\$0	\$2,670	\$0	\$0
F2770	UNCLASSIFIED REVENUES					
	Sale of Excess Power to National Grid	\$76,000	\$82,040	\$80,000	\$64,000	\$65,000
	Sub Total		\$76,000	\$82,040	\$80,000	\$65,000
	APPROPRIATED FUND BALANCE	\$0	\$0	\$0	\$0	\$0
	Total Estimated Revenues Water Fund 2019		\$2,872,000	\$2,930,470	\$3,150,480	\$3,115,000
	Increase/(Decrease) in budget revenue from 2019 to 2020				\$278,480	-\$35,480
	Percentage Increase/(Decrease) in budget revenues				9.70%	-1.13%
	Percentage Increase/(Decrease) in rate				12%	0%

Estimate of Expenditures Sewer Fund 2021

Code	Account Description	2019 Budget	2019 Unaudited	2020 Budget	2020 Estimate	2021 Budget
G1320	AUDITOR					
4000	Annual Audit Costs	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,775.00
G1910	INSURANCE					
4000	Liability Insurance	\$38,000.00	\$34,647.36	\$35,000.00	\$29,200.00	\$32,000.00
G1990	CONTINGENCY					
4000	Budgetary Oversight	\$12,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00
	Sub Total	\$55,500.00	\$40,147.36	\$50,000.00	\$34,200.00	\$47,775.00
G8120	SEWER MAINTENANCE & ADMINISTRATION					
1001	SEWER ADMINISTRATION					
	Personal Services - Due A Fund	\$179,655.00	\$239,535.69	\$180,000.00	\$226,000.00	\$176,051.00
	Personal Services - Due F Fund	\$83,264.00		\$75,000.00		\$84,191.00
	PT MS4 Coord	\$0.00				
1002	SEWER OVERTIME					
	Overtime - Due A Fund	\$1,800.00	\$12,441.82	\$1,800.00	\$12,500.00	\$2,600.00
	Overtime - Due F Fund	\$11,700.00		\$8,700.00		\$8,700.00
4000	CONTRACTUAL SERVICES					
4000	Sewer Maintenance-Contractual (Coalition)	\$19,350.00	\$21,973.76	\$18,600.00	\$19,000.00	\$19,000.00
4018	Sanitary Camera Study 2018 Proj#73019		\$4,750.00	\$0.00	\$0.00	\$0.00
4090	Miscellaneous Expenses	\$15,650.00	\$11,462.54	\$20,000.00	\$33,400.00	\$20,000.00
	Admin/A fund Costs	\$750.00	\$700.00	\$700.00	\$700.00	\$700.00
	Sub Total	\$312,169.00	\$290,863.81	\$304,800.00	\$291,600.00	\$311,242.00
G8130	ALBANY COUNTY SEWER DISTRICT					
4000	Payment to Albany County Sewer Dist.	\$560,000.00	\$563,484.00	\$560,000.00	\$552,000.00	\$560,000.00
	Sub Total	\$560,000.00	\$563,484.00	\$560,000.00	\$552,000.00	\$560,000.00
G9010	RETIREMENT					
8000	Employee Retirement System - Due A Fund	\$16,500.00	\$31,374.29	\$16,500.00	\$16,500.00	\$16,500.00
	Employee Retirement System - Due F Fund	\$8,500.00		\$8,500.00	\$8,500.00	\$8,925.00
	Sub Total	\$25,000.00	\$31,374.29	\$25,000.00	\$25,000.00	\$25,425.00
G9030	8000 FICA Costs - Due A Fund (182k) 6.2%	\$11,284.00	\$15,809.62	\$11,160.00	\$14,800.00	\$10,915.16
	FICA Costs - Due F Fund (95k) 6.2%	\$5,890.00		\$4,650.00		\$6,000.00
8004	Medicare- Due A Fund (182k) 1.45%	\$2,639.00	\$3,551.69	\$2,610.00	\$3,500.00	\$2,552.74
	Medicare - Due F Fund (95k) 1.45%	\$1,377.50		\$1,087.50		\$1,500.00
	Sub Total	\$21,190.50	\$19,361.31	\$19,507.50	\$18,300.00	\$20,967.90

Estimate of Expenditures Sewer Fund 2021

Code		Account Description	2019 Budget	2019 Unaudited	2020 Budget	2020 Estimate	2021 Budget
G9040	8000	WORKERS COMPENSATION COSTS	\$30,000.00	\$30,000.00	\$30,000.00	\$25,000.00	\$30,000.00
G9060	8000	EMPLOYEE BENEFIT COSTS - A Fund	\$39,558.60	\$69,389.70	\$40,000.00	\$40,000.00	\$40,000.00
G9060	8000	EMPLOYEE BENEFIT COSTS - F Fund	\$34,779.00		\$35,000.00	\$35,000.00	\$36,517.95
		Sub Total	\$104,337.60	\$99,389.70	\$105,000.00	\$100,000.00	\$106,517.95
G9551		TRANSFER TO OTHER FUNDS					
	9000	Equipment Reserve	\$10,000.00	\$10,000.00	\$8,000.00	\$5,000.00	\$8,000.00
		Accrued Liability	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$8,000.00
		Repair Reserve	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$10,000.00
		Sub Total	\$30,000.00	\$30,000.00	\$26,000.00	\$18,000.00	\$26,000.00
G9710		BOND AND DEBT					
	6000	Principal on Bonds	\$96,038.62	\$111,102.87	\$98,622.35	\$98,622.35	\$62,108.59
		CSO Debt			\$2,983.13	\$2,983.13	\$2,983.13
	7000	Interest on Bonds	\$32,763.87	\$18,607.14	\$22,398.92	\$22,398.92	\$19,360.58
		CSO Interest					
G9730	7000	BOND ANTICIPATION NOTES					
	6000	Principal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	7000	Interest	\$0.00	\$0.00	\$0.00	\$0.00	\$8,120.00
		Sub Total	\$128,802.49	\$129,710.01	\$124,004.40	\$124,004.40	\$92,572.30
		TOTAL ESTIMATE OF EXPENDITURES FOR THE SEWER FUND FOR 2019	<u>\$1,237,000</u>	<u>\$1,204,330</u>	<u>\$1,214,312</u>	<u>\$1,163,104</u>	<u>\$1,190,500</u>

Estimate of Revenues Sewer Fund 2021

Code	Account Description	2019 Budget	2019 Unaudited	2020 Budget	2020 Estimate	2021 Budget
G2120	SEWER RENTS					
	Flat Rate	\$848,000	\$850,396	\$850,000	\$857,872	\$855,000
	Metered Accounts	\$189,000	\$188,503	\$187,000	\$174,128	\$187,000
	Sub Total	\$1,037,000	\$1,038,899	\$1,037,000	\$1,032,000	\$1,037,000
G2128	PENALTY AND INTEREST					
	Late payment penalty	\$16,000	\$22,744	\$19,512	\$15,000	\$19,500
	Sub Total	\$16,000	\$22,744	\$19,512	\$15,000	\$19,500
G2401	INTEREST ON INVESTMENTS					
	Interest on deposits	\$0	\$606	\$0	\$140	\$0
	Sub Total	\$0	\$606	\$0	\$140	\$0
G2374	SERVICES TO OTHER GOVERNMENTS					
	Arsenal Sewer Rents	\$135,000	\$79,556	\$110,000	\$68,680	\$85,000
	Town of Colonie Sewer Rents	\$49,000	\$74,737	\$49,000	\$50,609	\$49,000
	Sub Total	\$184,000	\$154,293	\$159,000	\$119,289	\$134,000
G3902	GRANT REVENUE					
4018	Sanitary Sewer Camera Grant 2018 Proj#73019	\$0	\$13,265	\$0	\$0	\$0
	Sub Total	\$0	\$13,265	\$0	\$0	\$0
	Appropriated Fund Balance	\$0	\$0	\$0	\$0	\$0
	Total Estimated Revenues Sewer Fund 2019	\$1,237,000	\$1,229,807	\$1,215,512	\$1,166,429	\$1,190,512
	Increase/(Decrease) in budget revenue from 2019 to 2020				(\$21,488)	(\$25,000)
	Percentage Increase/(Decrease) in budget revenues				-1.74%	-2.06%
	Percentage Increase/(Decrease) in rate				0%	0%