

RESOLUTION NO. 21PUC-005

**RESOLUTION APPROVING AND RECOMMENDING 2022
UTILITY BUDGET.**

WHEREAS, pursuant to 2-186 (d) of the Duluth City Code, 1959, as amended, the Duluth Public Utilities Commission (the "DPUC") is charged with approving and recommending to the Duluth City Council the annual budget for the City's water utility, natural gas utility, sanitary sewer utility, clean water utility, and stormwater utility; and

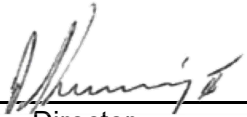
WHEREAS, the DPUC has reviewed the attached budget for said utilities for the year 2022 and determined that it is reasonable and appropriate to meet the needs of the respective utilities, of the City and of the customers of the utilities.

RESOLVED, that the DPUC hereby approves and recommends to the City Council that it approve the attached budget for the City's water utility, natural gas utility, sanitary sewer utility, clean water utility, and stormwater utility for the budget year 2022.

Approved by the DPUC: 9/21/2021
(date)

Submitted to City Council: 9/22/2021
(where appropriate) (date)

ATTEST:



Director
Public Works and Utilities
City of Duluth

STATEMENT OF PURPOSE:

The purpose of this resolution is to approve and recommend to the City Council the attached 2022 budget for the City's water utility, natural gas utility, sanitary sewer utility, clean water utility, and stormwater utility.

**Summary of Revenues, Expenditures
and Change in Cash**

**Revised: 2022 Public Works and Utilities
Proposed Budget**



	2022 Budget	2021 Budget	% Change	Notes:
Water				
Revenues	\$ 15,682,300	\$ 15,236,700	2.92%	<i>Expenses include both Depreciation and Capital Expenses</i>
Expenditures	\$ 16,441,400	\$ 15,466,950	6.30%	
Change in Cash	\$ (474,700)			<i>2022 Capital Expenses: \$3,304,400</i>
Est. Year End Cash Balance	\$ 5,312,043			<i>2022 Depreciation: \$1,985,300</i>
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Water Construction Bond				
Revenues	\$ -	\$ 3,150,000		
Expenditures	\$ -	\$ 3,150,000		
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Gas				
Revenues	\$ 40,246,500	\$ 43,331,900	-7.12%	<i>2022 Capital Expenses: \$2,903,100</i>
Expenditures	\$ 41,302,400	\$ 43,975,127	-6.08%	
Change in Cash	\$ 413,100			<i>2022 Depreciation: \$1,682,200</i>
Est. Year End Cash Balance	\$ 9,014,561			
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Sewer				
Revenues	\$ 19,237,700	\$ 18,769,000	2.50%	<i>2022 with 4.5% rate increase</i>
Expenditures	\$ 19,834,500	\$ 19,546,750	1.47%	<i>2022 Capital Expenses: \$2,508,000</i>
Change in Cash	\$ 97,300			<i>2022 Depreciation: \$1,668,500</i>
Est. Year End Cash Balance	\$ 2,090,928			
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Clean Water				
Revenues	\$ 1,652,000	\$ 1,652,000	0.00%	<i>2022 Depreciation: \$566,900</i>
Expenditures	\$ 1,106,100	\$ 1,123,100	-1.51%	
Change in Cash	\$ (46,400)			
Est. Year End Cash Balance	\$ 507,615			
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Stormwater				
Revenues	\$ 5,067,100	\$ 5,583,688	-9.25%	<i>Includes approved 11.25% increase (eff: July 2022)</i>
Expenditures	\$ 5,430,200	\$ 6,014,250	-9.71%	<i>2022 Capital Expenses: \$404,000</i>
Change in Cash	\$ 11,700			<i>2022 Depreciation: \$520,400</i>
Est. Year End Cash Balance	\$ 2,250,970			
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Utilities Total				
Revenues	\$ 81,885,600	\$ 87,723,288	-6.65%	
Expenses	\$ 84,114,600	\$ 89,276,177	-5.78%	

Expenditures by Fund/Division

Revised: 2022 Public Works and Utilities
Proposed Budget



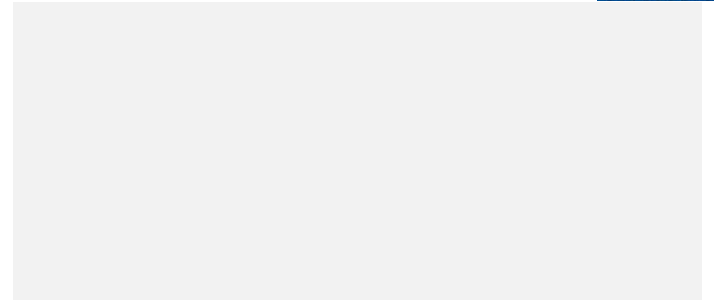
		<u>2022 Proposed</u>	<u>2021 Adopted</u>	<u>% Change</u>	<u>Key Comments</u>
		<u>Budget</u>	<u>Budget</u>		
510- Water	1900 Director's Office	\$ 108,200	\$ 93,200	16.09%	Moved 1 FTE to facilitate Lead Line Replacement and other projects.
	1905 Capital (incl deprec/debt svc)	\$ 5,545,100	\$ 4,715,750	17.59%	
	1915 Utility General Expense	\$ 1,591,400	\$ 1,412,900	12.63%	Administrative Formatting: Moved Utility Dispatchers into General Expense
	1930 Engineering				
	2330 Utility Engineering	\$ 736,900	\$ 701,300	5.08%	
	1940 Customer Service				
	2400 Customer Accounts	\$ 535,400	\$ 673,700	-20.53%	Administrative Formatting: Moved Utility Dispatchers into General Expense
	2410 Service	\$ 929,100	\$ 1,055,100	-11.94%	Reduction available because of ARP funding for Water Meter Replacement
	1945 Utility Operations	\$ 3,768,100	\$ 3,602,000	4.61%	
	1955 Water Treatment & Pumping	\$ 3,227,200	\$ 3,333,000	-3.17%	
	510- Water Fund Total	\$ 16,441,400	\$ 15,586,950	5.48%	
511-Water Construction Bond			\$ 3,150,000		Middle Pump Station
	511- Water Construction Bond	\$ -	\$ 3,150,000		
520- Gas	1900 Director's Office	\$ 127,600	\$ 123,000	3.74%	
	1905 Capital (incl deprec/debt svc)	\$ 4,711,500	\$ 4,766,650	-1.16%	
	1915 Utility General Expense	\$ 5,427,400	\$ 4,526,777	19.90%	
	1930 Engineering				
	2330 Utility Engineering	\$ 1,535,300	\$ 1,520,100	1.00%	
	1940 Customer Service				
	2400 Customer Accounts	\$ 1,042,000	\$ 1,266,200	-17.71%	
	2410 Service	\$ 2,772,400	\$ 2,760,500	0.43%	
	2420 Servicing Appliance	\$ 1,373,900	\$ 1,439,900	-4.58%	
	2430 Information and Conservation	\$ 227,100	\$ 232,600	-2.36%	
	2440 Conservation Improvement	\$ 221,900	\$ 221,900	0.00%	
	1945 Utility Operations	\$ 2,235,700	\$ 2,377,500	-5.96%	
	1960 Natural Gas	\$ 21,627,600	\$ 24,922,100	-13.22%	Forecast of Natural Gas Cost is lower in 2022 (\$4.32/MCF v \$3.59/MCF)
	520- Gas Fund Total	\$ 41,302,400	\$ 44,157,227	-6.47%	
530- Sewer	1900 Director's Office	\$ 103,400	\$ 88,500	16.84%	
	1905 Capital (incl deprec/debt svc)	\$ 4,328,500	\$ 4,371,250	-0.98%	
	1915 Utility General Expense	\$ 748,100	\$ 712,400	5.01%	
	1930 Engineering				
	2330 Utility Engineering	\$ 715,900	\$ 693,700	3.20%	
	1940 Customer Service				
	2400 Customer Accounts	\$ 434,900	\$ 478,700	-9.15%	
	1945 Utility Operations	\$ 2,651,000	\$ 2,509,800	5.63%	
	1970 Inflow & Infiltration	\$ 894,200	\$ 1,050,800	-14.90%	
	1965 Wastewater Treatment	\$ 9,958,500	\$ 9,716,000	2.50%	Assumed 2.5% increase in WLSSD costs
	530- Sewer Fund Total	\$ 19,834,500	\$ 19,621,150	1.09%	
532- Cleanwater		\$ 1,106,100	\$ 1,123,100	-1.51%	
	532- Cleanwater Fund Total	\$ 1,106,100	\$ 1,123,100	-1.51%	

Expenditures by Fund/Division

Revised: 2022 Public Works and Utilities
Proposed Budget



535- Stormwater	1900 Director's Office	\$ 103,300	\$ 88,400	16.86%
	1905 Capital (incl deprec/debt svc)	\$ 1,180,000	\$ 1,874,550	-37.05%
	1915 Utility General Expense	\$ 537,000	\$ 450,700	19.15%
	1930 Engineering			
	2330 Utility Engineering	\$ 834,100	\$ 804,100	3.73%
	1940 Customer Service			
	2400 Customer Accounts	\$ 282,500	\$ 326,800	-13.56%
	1945 Utility Operations	\$ 2,493,300	\$ 2,528,200	-1.38%
	535- Stormwater Fund Total	\$ 5,430,200	\$ 6,072,750	-10.58%
	Grand Total Utility Funds	\$ 84,114,600	\$ 89,711,177	-6.24%



Revenue Summary

Revised: 2022 Public Works and Utilities
Proposed Budget



Fund: 510 Water	2022 Dept Submission	2021 Adopted Budget	% Change
01 - Operating Revenues	\$15,523,300.00	\$15,052,500.00	3.13%
02 - Non-Operating Revenues	\$14,000.00	\$13,000.00	7.69%
30 - Intergovernmental	\$0.00	\$16,900.00	-100.00%
70 - Investment Income	\$0.00	\$0.00	-
75 - Miscellaneous	\$10,000.00	\$10,000.00	0.00%
80 - Other Financing Sources	\$135,000.00	\$144,300.00	-6.44%
Fund Total: Water	\$15,682,300.00	\$15,236,700.00	2.92%

Fund: 520 Gas	2022 Dept Submission	2021 Adopted Budget	% Change
01 - Operating Revenues	\$40,140,900.00	\$43,203,000.00	-7.09%
02 - Non-Operating Revenues	\$105,000.00	\$105,000.00	0.00%
30 - Intergovernmental	\$0.00	\$23,400.00	-100.00%
70 - Investment Income	\$0.00	\$0.00	-
75 - Miscellaneous	\$600.00	\$500.00	20.00%
80 - Other Financing Sources	\$0.00	\$0.00	-
Fund Total: Gas	\$40,246,500.00	\$43,331,900.00	-7.12%

Fund: 530 Sewer	2022 Dept Submission	2021 Adopted Budget	% Change
01 - Operating Revenues	\$19,046,900.00	\$18,686,900.00	1.93%
02 - Non-Operating Revenues	\$120,000.00	\$3,000.00	3900.00%
30 - Intergovernmental	\$0.00	\$8,300.00	-100.00%
70 - Investment Income	\$0.00	\$0.00	-
75 - Miscellaneous	\$500.00	\$500.00	0.00%
80 - Other Financing Sources	\$70,300.00	\$70,300.00	0.00%
Fund Total: Sewer	\$19,237,700.00	\$18,769,000.00	2.50%

Fund: 532 Clean Water Surcharge Fund	2022 Dept Submission	2021 Adopted Budget	% Change
01 - Operating Revenues	\$1,652,000.00	\$1,652,000.00	0.00%
Fund Total: Clean Water Surcharge Fund	\$1,652,000.00	\$1,652,000.00	0.00%

Revenue Summary

Revised: 2022 Public Works and Utilities Proposed Budget



Fund: 535 Stormwater	2022 Dept Submission	2021 Adopted Budget	% Change
01 - Operating Revenues	\$5,047,100.00	\$5,564,688.00	-9.30%
02 - Non-Operating Revenues	\$1,000.00	\$0.00	-
20 - Licenses and Permits	\$16,000.00	\$16,000.00	0.00%
30 - Intergovernmental	\$0.00	\$0.00	-
70 - Investment Income	\$0.00	\$0.00	-
75 - Miscellaneous	\$3,000.00	\$3,000.00	0.00%
80 - Other Financing Sources	\$0.00	\$0.00	-
Fund Total: Stormwater	\$5,067,100.00	\$5,583,688.00	-9.25%
Net Grand Totals:	\$81,885,600.00	\$84,573,288.00	-3.18%

WATER FUND
CASH PROJECTION - DRAFT BUDGET
PROJECTED 2021 THRU 2023

09/02/21

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	Actual 2020	Budget 2021	Projected 2021	Budget 2022	Projected 2023
Unrestricted Cash (including Debt Serv. Res.)	3,645,869	2,369,251	4,560,636	5,786,743	5,312,043
Revenues:					
Metered Water Sales (4810)	11,324,698	11,300,000	11,600,000	11,600,000	11,832,000
Water Sales for Resale (4811)	1,217,833	1,214,500	1,300,000	1,332,300	1,358,900
Fixed Rate Charges (4831)	2,414,493	2,415,000	2,415,000	2,450,000	2,499,000
Misc. Operating Revenue	142,871	133,000	72,000	151,000	152,660
Non-Operating Revenues (excluding Capital Grants)	198,369	3,324,200	3,301,000	149,000	149,000
Total Revenues	15,298,263	18,386,700	18,688,000	15,682,300	15,991,560
Other Sources of Cash:					
Due from Other Funds	8,689	-	1,019	-	-
Special Assessment Principal	98,188	-	84,801	-	-
Loans Received from Other Funds	-	-	-	-	-
Accrual Cash Flow Adjustments	1,196,477	-	-	-	-
Total Additions to Cash	16,601,617	18,386,700	18,773,819	15,682,300	15,991,560
Expenses:					
Salaries	3,839,646	4,010,300	4,006,400	4,239,700	4,239,700
Benefits	1,754,188	1,875,600	1,876,200	1,881,100	1,881,100
Retiree Insurance & OPEB - Benefits (5135)	589,388	617,400	578,300	600,300	600,300
Supplies	1,086,473	1,424,100	1,039,200	1,271,800	1,271,800
Other Services and Charges	1,120,468	1,433,400	1,218,000	1,402,750	1,397,000
Utilities	1,235,594	1,284,400	1,163,800	1,285,400	1,285,400
Transfers	172,124	226,000	226,000	221,000	221,000
Improvements Non-Capital (5535)	73,565	-	39,400	68,250	-
Debt Service - Interest Expense (5611)	185,680	175,800	175,100	159,500	160,200
Fiscal Fees (5620)	356	500	800	800	800
AMRS Lease Interest Payment (5614)	40,150	34,400	34,400	24,200	13,700
Total Expenses	10,097,634	11,081,900	10,357,600	11,154,800	11,071,000
Capital Related Costs:					
Capital Improvements from State Bond (5532)	-	3,150,000	3,150,000	-	-
Capital Improvements from Current Revenues (5533)	4,089,152	2,483,200	2,522,200	3,140,000	3,032,000
Capital Equipment Purchases (5580)	217,553	90,550	200,000	164,400	317,000
Total Expenses and Capital	14,404,339	16,805,650	16,229,800	14,459,200	14,420,000
Other Uses of Cash:					
Due to Other Funds	43,259	-	15,913	-	-
Loans Repaid to Other Fund	-	-	-	-	-
Budget Carry-Over for Encumbrances	-	-	-	-	-
Bond Principal Payments	984,000	1,037,000	1,037,000	1,422,600	1,429,100
AMRS Lease Principal Payments	255,251	265,000	265,000	275,200	285,700
Accrual Cash Flow Adjustments	-	-	-	-	-
Total Deductions to Cash	15,686,849	18,107,650	17,547,713	16,157,000	16,134,800
Current Year Surplus / (Deficit)	914,768	279,050	1,226,107	(474,700)	(143,240)
Estimated Year End Cash Balance	4,560,636	2,648,301	5,786,743	5,312,043	5,168,803
Budget Reduction Needed		-	-	-	-
Estimated Cash After Budget Reduction	4,560,636	2,648,301	5,786,743	5,312,043	5,168,803
Total Reserve Needed (February Debt Payment Due)		573,600	569,700	571,200	486,200

**GAS FUND
CASH PROJECTION - DRAFT BUDGET
PROJECTED 2021 THRU 2023**

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	Actual 2020	Budget 2021	Projected 2021	Budget 2022	Projected 2023
Unrestricted Cash (including Debt Serv. Res.)	4,015,206	5,615,134	5,838,430	8,601,461	9,014,561
Revenues:					
Metered Gas Revenues:					
Variable Rate	30,864,898	37,728,000	41,671,400	34,378,900	34,378,900
Fixed Rate	4,122,257	4,095,000	4,089,700	4,200,000	4,200,000
Misc. Operating Revenue	1,455,317	1,380,500	1,424,600	1,562,600	1,562,600
Non-Operating Revenues (excluding Capital Grants)	177,446	128,400	114,000	105,000	105,000
Reimbursement of Project Costs (4654)	-	-	-	-	-
Total Revenues	36,619,917	43,331,900	47,299,700	40,246,500	40,246,500
Other Sources of Cash:					
Due from Other Funds	13,975	-	1,103		
Loans Repaid by Other Funds	2,510,937	-	-		
Energy Fund Loan Repayment	361,000	50,000	50,000	39,000	-
Special Assessment Principal	6,272	-	6,272		
Accrual Cash Flow Adjustments	459,654	-			
Total Additions to Cash	39,971,755	43,381,900	47,357,075	40,285,500	40,246,500
Expenses:					
Salaries	5,510,334	5,633,300	5,630,000	5,662,500	5,662,500
Benefits	2,471,535	2,595,000	2,595,800	2,502,200	2,502,200
Retiree Insurance & OPEB - Benefits (5135)	869,970	858,000	838,400	813,200	813,200
Supplies	1,041,758	1,275,900	1,127,400	1,249,600	1,249,600
Natural Gas Purchases	19,293,616	24,342,000	25,696,044	21,011,900	21,011,900
Other Services and Charges	1,694,018	1,842,400	1,649,100	1,859,150	1,853,400
In Lieu of Tax (5711)	2,778,917	2,641,377	3,300,000	3,300,000	3,000,000
Utilities	36,287	38,800	34,100	39,300	39,300
Transfers	441,068	163,800	163,800	158,800	158,800
Improvements Non-Capital (5535)	35,211	32,500	20,000	98,250	53,250
Debt Service - Interest Expense (5611)	-	-	-	-	-
Fiscal Fees (5620)	238	500	-	-	-
AMRS Lease Interest Payment (5614)	36,805	31,500	31,500	22,200	12,600
Reimbursed Project Costs (5441-05)	-	-	-	-	-
Total Expenses	34,209,756	39,455,077	41,086,144	36,717,100	36,356,750
Capital Related Costs:					
Capital Improvements from Current Revenues (5533)	3,491,512	2,818,300	3,043,300	2,650,000	4,000,000
Capital Equipment Purchases (5580)	158,258	217,150	200,000	253,100	340,200
Total Expenses and Capital	37,859,526	42,490,527	44,329,444	39,620,200	40,696,950
Other Uses of Cash:					
Due to Other Funds	55,024	-	21,700		
Loans Advanced to Other Funds	-	-	-		
Budget Carry-Over for Encumbrances	-	-	-		
Bond Principal Payments	-	-	-	-	-
AMRS Lease Principal Payments	233,980	242,900	242,900	252,200	261,900
Debt Called	-	-	-		
Accrual Cash Flow Adjustments	-	-			
Total Deductions to Cash	38,148,531	42,733,427	44,594,044	39,872,400	40,958,850
Current Year Surplus / (Deficit)	1,823,225	648,473	2,763,031	413,100	(712,350)
Estimated Year End Cash Balance	5,838,430	6,263,607	8,601,461	9,014,561	8,302,211
Budget Reduction Needed		-	-	-	-
Estimated Cash After Budget Reduction	5,838,430	6,263,607	8,601,461	9,014,561	8,302,211
Total Reserve Needed (February Debt Payment Due)		137,200	137,200	137,200	137,200

**SANITARY SEWER FUND
CASH PROJECTION - DRAFT BUDGET
PROJECTED 2021 THRU 2023**

09/02/21

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	Actual 2020	Budget 2021	Projected 2021	Budget 2022	Projected 2023
Unrestricted Cash (including Debt Serv. Res.)	2,509,334	1,484,711	1,014,946	1,993,628	2,090,928
Revenues:					
Metered Revenue:				Assumption: 4.5% Increase	
Variable Revenue	15,358,493	16,500,000	16,200,000	16,850,000	17,271,200
Fixed Revenue	1,954,079	1,945,000	2,000,000	1,950,000	1,999,000
Misc. Operating Revenue	214,075	242,400	214,400	247,400	253,000
Non-Operating Revenues (excluding Capital Grants)	22,479	11,300	1,000	120,000	3,000
Transfer from Clean Water to cover their portion of the Infra System Replacement Fund	70,265	70,300	70,300	70,300	11,300
Other Transfers In	-	-	-	-	-
Reimbursement of Project Costs (4654)	-	-	-	-	-
Total Revenues	17,619,391	18,769,000	18,485,700	19,237,700	19,537,500
Other Sources of Cash:					
Due from Other Funds	167		563		
Loans Repaid by Other Funds	-		-		
Special Assessment Principal	108,456		91,179		
Accrual Cash Flow Adjustments	4,530,447				
Total Additions to Cash	22,258,461	18,769,000	18,577,442	19,237,700	19,537,500
Expenses:					
Salaries	2,315,921	2,410,700	2,408,400	2,464,200	2,464,200
Benefits	1,079,660	1,152,400	1,152,700	1,116,300	1,116,300
Retiree Insurance & OPEB - Benefits (5135)	158,971	164,000	154,300	155,900	155,900
Supplies	261,877	436,700	220,800	444,600	444,600
Other Services and Charges	797,071	853,500	745,600	860,050	854,300
WLSRD Treatment Charges (5484)	9,494,802	9,500,000	9,481,000	9,737,500	9,737,500
WLSRD Testing (5485)	218,359	216,000	220,074	221,000	221,000
SSO Grants and Improvements	130,077	200,000	107,800	200,000	200,000
Utilities	137,342	152,900	127,300	153,500	153,500
Transfers	130,068	163,700	163,700	158,700	158,700
Improvements Non-Capital (5535)	117,652	82,500	280,000	103,250	53,250
Debt Service - Interest Expense (5611)	65,043	51,400	51,400	32,700	17,600
Fiscal Fees (5620)	1,781	1,900	1,500	1,500	1,500
AMRS Lease Interest Payment (5614)	32,935	29,600	29,600	20,900	11,800
Reimbursed Project Costs (5441-05)	-	-	-	-	-
Total Expenses	14,941,557	15,415,300	15,144,174	15,670,100	15,590,150
Capital Related Costs:					
Capital Improvements from Current Revenues (5533)	7,007,584	2,379,500	1,000,000	2,125,000	2,175,000
Capital Equipment Purchases (5580)	158,343	214,050	150,000	383,000	323,800
Total Expenses and Capital	22,107,485	18,008,850	16,294,174	18,178,100	18,088,950
Other Uses of Cash:					
Due to Other Funds	33,003	-	11,386		
Loans Advanced to Other Funds	-	-	-		
Budget Carry-Over for Encumbrances	-	-	-		
Infrastructure System Replacement Fund	119,243	119,900	119,200	104,600	85,500
Bond Principal Payments	1,273,319	945,800	945,800	620,800	418,200
AMRS Lease Principal Payments	219,800	228,200	228,200	236,900	246,000
Accrual Cash Flow Adjustments	-				
Total Deductions to Cash	23,752,849	19,302,750	17,598,760	19,140,400	18,838,650
Current Year Surplus / (Deficit)	(1,494,388)	(533,750)	978,682	97,300	698,850
Estimated Year End Cash Balance	1,014,946	950,961	1,993,628	2,090,928	2,789,778
Budget Reduction Needed	-	-	-	-	-
Estimated Cash After Budget Reduction	1,014,946	950,961	1,993,628	2,090,928	2,789,778
Total Reserve Needed (February Debt Payment Due)		538,300	849,100	538,300	483,900

CLEAN WATER FUND
CASH PROJECTION - DRAFT BUDGET
PROJECTED 2021 THRU 2023

09/02/21
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	Actual 2020	Budget 2021	Projected 2021	Budget 2022	Projected 2023
Unrestricted Cash (including Debt Serv. Res.)	804,268	784,168	671,615	554,015	507,615
Revenues:					
Clean Water Surcharge	1,629,244	1,640,000	1,632,000	1,640,000	1,632,000
Misc. Operating Revenue	9,035	12,000	12,000	12,000	6,000
Non-Operating Revenues (excluding Capital Grants)	5,363	-	-	-	-
Total Revenues	1,643,642	1,652,000	1,644,000	1,652,000	1,638,000
Other Sources of Cash:					
Accrual Cash Flow Adjustments	-	-	-	-	-
Total Additions to Cash	1,643,642	1,652,000	1,644,000	1,652,000	1,638,000
Expenses:					
Supplies	-	-	-	-	-
Other Services and Charges	17,498	8,200	12,400	8,200	8,200
Grants & Awards	403,400	400,000	400,000	400,000	400,000
Improvements Non-Capital (5535)	-	-	-	-	-
Debt Service - Interest Expense (5611)	88,352	77,700	77,700	60,700	44,000
Transfer to Sewer Fund for Infrastructure System Replacement Fund	70,265	70,300	70,300	70,300	11,300
Other Transfers to Other Funds	-	-	-	-	-
Total Expenses	579,515	556,200	560,400	539,200	463,500
Capital Related Costs:					
Capital Improvements from Current Revenues (5533)	-	-	-	-	-
Capital Equipment Purchases (5580)	-	-	-	-	-
Total Expenses and Capital	579,515	556,200	560,400	539,200	463,500
Other Uses of Cash:					
Budget Carry-Over for Encumbrances	-	-	-	-	-
Bond Principal Payments	1,185,681	1,201,200	1,201,200	1,159,200	1,125,800
Accrual Cash Flow Adjustments	11,097	-	-	-	-
Total Deductions to Cash	1,776,294	1,757,400	1,761,600	1,698,400	1,589,300
Current Year Surplus / (Deficit)	(132,652)	(105,400)	(117,600)	(46,400)	48,700
Estimated Year End Cash Balance	671,615	678,768	554,015	507,615	556,315
Budget Reduction Needed		-	-	-	-
Estimated Cash After Budget Reduction	671,615	678,768	554,015	507,615	556,315
Total Reserve Needed (February Debt Payment Due)		45,700	54,200	45,700	37,900

STORMWATER FUND
CASH PROJECTION - DRAFT BUDGET
PROJECTED 2021 THRU 2023

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	Actual 2020	Budget 2021	Projected 2021	Budget 2022	Projected 2023
Unrestricted Cash (including Debt Serv. Res.)	1,131,961	595,472	1,666,349	2,239,270	2,250,970
Revenues:					
				Assumption: ERU Change	
Stormwater Revenue	5,382,638	5,546,188	6,061,900	5,029,100	5,250,000
Misc. Operating Revenue	17,656	37,500	25,500	37,000	37,000
Non-Operating Revenues (excluding Capital Grants)	17,820	-	-	1,000	-
Total Revenues	5,418,114	5,583,688	6,087,400	5,067,100	5,287,000
Other Sources of Cash:					
Due from Other Funds	4,977	-	591		
Special Assessment Principal	894	-	578		
Accrual Cash Flow Adjustments	126,199	-			
Total Additions to Cash	5,550,184	5,583,688	6,088,569	5,067,100	5,287,000
Expenses:					
Salaries	1,822,853	1,847,000	1,845,600	1,875,600	1,875,600
Benefits	827,929	865,200	865,500	848,300	848,300
Retiree Insurance & OPEB - Benefits (5135)	32,572	34,500	32,500	32,400	32,400
Supplies	166,393	280,700	151,000	290,200	290,200
Other Services and Charges	538,375	593,300	545,900	636,550	630,800
Utilities	21,026	26,000	21,000	26,400	26,400
Transfers	538,012	551,500	551,500	546,500	546,500
Improvements Non-Capital (5535)	57,516	227,500	195,000	248,250	53,250
Debt Service - Interest Expense (5611)	8,902	6,500	6,500	2,200	-
Fiscal Fees (5620)	-	-	-	-	-
Total Expenses	4,013,579	4,432,200	4,214,500	4,506,400	4,303,450
Capital Related Costs:					
Capital Improvements from Current Revenues (5533)	782,576	1,001,300	1,051,300	285,000	1,000,000
Capital Equipment Purchases (5580)	61,599	130,350	100,000	119,000	204,000
Total Expenses and Capital	4,857,754	5,563,850	5,365,800	4,910,400	5,507,450
Other Uses of Cash:					
Due to Other Funds	23,043	-	9,849		
Budget Carry-Over for Encumbrances	-	-	-		
Bond Principal Payments	135,000	140,000	140,000	145,000	-
Accrual Cash Flow Adjustments	-	-	-		
Total Deductions to Cash	5,015,797	5,703,850	5,515,649	5,055,400	5,507,450
Current Year Surplus / (Deficit)	534,388	(120,162)	572,921	11,700	(220,450)
Estimated Year End Cash Balance	1,666,349	475,310	2,239,270	2,250,970	2,030,520
Budget Reduction Needed		-	-	-	-
Estimated Cash After Budget Reduction	1,666,349	475,310	2,239,270	2,250,970	2,030,520
Total Reserve Needed (February Debt Payment Due)		147,200	144,300	147,200	-