Capital Improvement Plan

Financial Summary

FY 2019 through FY 2023

GLWA
Great Lakes Water Authority

Capital Improvement Plan Summary

Cost Allocation	Projected Capital Expenditures FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FYs 2019-2023	Percent of Five Year Total
Water							
Common-to-all	$ 61,425	$ 133,893	$ 152,044	$ 174,303	$ 171,074	$ 692,739	97%
Suburban Only	4,613	3,690	3,690	3,997	4,100	20,090	3%
Grand Total	**$ 66,038**	**$ 137,583**	**$ 155,734**	**$ 178,300**	**$ 175,174**	**$ 712,829**	**100%**

Cost Allocation	Projected Capital Expenditures FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FYs 2019-2023	Percent of Five Year Total
Wastewater							
Common-to-all	$ 91,905	$ 97,173	$ 95,193	$ 109,140	$ 143,107	$ 536,518	85%
OMID	-	-	13,408	22,920	16,000	52,328	8%
CSO 83/17	9,277	6,218	2,351	4,351	9,351	31,548	5%
Industrial Waste Control	4,001	7,764	1,000	-	-	12,765	2%
Grand Total	**$ 105,183**	**$ 111,155**	**$ 111,952**	**$ 136,411**	**$ 168,458**	**$ 633,159**	**100%**

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The above tables are excerpts from the entire CIP document online at http://www.glwater.org/about-us/capital-improvement-planning-committee/

Water CIP - Financial Plan

Category	FY 2018 Projected	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
	Financial Plan - Sources and Uses of Capital Spending					
Water Construction Bond Fund						
Revenue (Sources)						
Bond Proceeds	$ -	$ -	$ 145,000	$ -	$ 140,000	$ 145,000
Investment Earnings	-	743	462	408	252	500
Transfer In from I&E - Specific	10,315	13,172	11,209	12,565	11,280	12,007
Transfer In from I&E - Strategic	-	-	-	80,000	20,000	-
Total Revenue (Sources)	10,315	13,915	156,671	92,973	171,532	157,507
Expenses (Uses)						
Construction	30,231	52,431	123,229	143,924	167,582	167,665
Engineering Services	8,871	11,885	12,580	10,074	9,220	6,115
Internal Costs	941	1,722	1,774	1,736	1,498	1,394
Total Expenses (Uses)	40,043	66,038	137,583	155,734	178,300	175,174
Increase/(Decrease) in Reserves	(29,728)	(52,123)	19,088	(62,761)	(6,768)	(17,667)
Beginning Net Position	173,000	143,272	91,149	110,237	47,476	40,708
Ending Net Position	$ 143,272	$ 91,149	$ 110,237	$ 47,476	$ 40,708	$ 23,041

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Sewer System – Financial Plan

Category	FY 2018 Projected	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
	Financial Plan - Sources and Uses of Capital Spending					
Wastewater (Sewage Disposal) Construction Bond Fund						
Revenue (Sources)						
Bond Proceeds	$ -	$ -	$ 75,000	$ 135,000	$ -	$ 140,000
Investment Earnings	429	299	633	361	194	300
Revolving Fund and Other Loans	45,965	42,197	30,923	20,799	10,187	10,187
Transfer In from I&E - Specific	3,380	8,312	10,882	13,659	10,852	12,280
Transfer In from I&E - Strategic	-	-	5,000	-	5,000	5,000
Total Revenue (Sources)	49,774	50,808	122,438	169,819	26,233	167,767
Expenses (Uses)						
Construction	60,465	88,803	89,479	76,916	97,688	136,274
Engineering Services	4,953	8,001	13,290	15,639	9,184	6,630
Internal Costs	5,214	8,379	8,386	5,989	6,619	9,554
Other	-	-	-	13,408	22,920	16,000
Total Expenses (Uses)	70,632	105,183	111,155	111,952	136,411	168,458
Increase/(Decrease) in Reserves	(20,858)	(54,375)	11,283	57,867	(110,178)	(691)
Beginning Net Position	136,000	115,142	60,767	72,050	129,917	19,739
Ending Net Position	$ 115,142	$ 60,767	$ 72,050	$ 129,917	$ 19,739	$ 19,048