

Great Lakes Water Authority
GLWA-CS-299 - CSO Facilities Conditions Assessment
Estimated Financial Plan Allocation

Part A - Proposed Project Total by Task and Projected Spend by Year							
The GLWA-CS-299 CSO Facilities Needs Assessment project will complete several tasks aimed at improving the CSO Facilities in the near term and assessing needs over a 20 year horizon. These tasks and a brief description of the task are provided below.							
Line #	Task Name	O&M %	I&E %	Bond %	Proposed Award	FY 2020	FY 2021
1	Task A – Asset Audit - to ensure all assets are in Maintenance System.		100%		\$ 1,122,075	\$ 1,122,075	\$ -
2	Task B – Criticality & Condition Assessment – to assign a condition and consequence of failure (risk) to all CSO Assets.		100%		862,412	718,677	143,735
3	Task C – Scheduled Replacement Plan – to layout a replacement plan for all CSO Assets over a 20 year time period (asset life, condition, replacement costs).		100%		251,748	83,916	167,832
4	Task D – Capital Improvements Plan – Developed to lay out budget and resources required to execute projects to meet facility capital needs.	100%			538,700	179,567	359,133
5	Task E – Multi-disciplinary needs assessment – to assess all needs of CSO Facilities with respect to Masterplan, NPDES Permit, O&M, and other drivers.		100%		1,472,415	218,666	1,253,749
6	Task F – Reporting Tools – to have a systematic way of reporting progress on the CSO Program with high-level and low-level reports.	100%			268,603	41,750	226,853
7	Provisional Allowance for Manufacture Testing		100%		250,000	83,250	166,750
8	Contingency Allowance - Unforeseen/ Urgent Issues (*)		100%		650,000	325,000	325,000
9	Total by Task by Fiscal Year				\$ 5,415,953	\$ 2,772,901	\$ 2,643,052
Part B - Potential Financial Plan Amendment - O&M, I&E and / or Construction Funds							
O&M Financial Impact							
10	Estimate in FY 2020 thru FY 2021 O&M Financial Plan				\$ 959,375	\$ 500,000	\$ 459,375
11	Proposed Award Funded by O&M				807,303	\$ 221,317	\$ 585,986
12	Variance				\$ 152,072	\$ 278,683	\$ (126,611)
I&E Spending Plan Impact							
13	Estimate in FY 2020 thru FY 2021 Capital Program 260600				\$ 4,500,000	\$ 2,250,000	\$ 2,250,000
14	Proposed Award Funded by I&E				4,608,650	2,551,584	2,057,066
15	Variance				\$ (108,650)	\$ (301,584)	\$ 192,934
16	Total Financial Plan Impact				\$ 5,459,375	\$ 2,750,000	\$ 2,709,375
17	Total Proposed Award				5,415,953	2,772,901	2,643,052
18	Variance				\$ 43,422	\$ (22,901)	\$ 66,323

(*) "Contingency Allowance" may be utilized for CIP project administration or additional O&M project alternatives analysis for SRF Project Plans, or equipment testing.

O&M: Operations & Maintenance Fund; **I&E:** Improvement & Extension Fund; **SRF:** State Revolving Funds