



Memorandum

**To: Operations & Resources Chairperson Freman Hendrix, Director Brian Baker,
Director John Zech**

From: Jody Caldwell, P.E., Chief Planning Officer, GLWA

CC: Suzanne R. Coffey, P.E., Bill Wolfson

Date: April 25, 2023

**RE: Response to Operations and Resources Committee Questions on Contract CS-
272, Capital Improvement Program Delivery, AECOM Great Lakes**

At the April 12, 2023, Operations and Resources Committee meeting, Director Baker had two questions related to proposed amendment number one of CS-272, Capital Improvement Program Delivery with AECOM Great Lakes. The information requested and responses are identified on the following pages below.

- 1. To date, please provide the actual amount spent on each task for the existing contract.*

The table on the next page identifies the task-by-task actuals through March 17, 2023.

Contract CS-272, Capital Improvement Program Delivery, AECOM

Task No	Task Description	Current Contract Budget	Invoiced to Date (Through March 17, 2023)	Contract Budget less Actuals (Through March 17, 2023)
1	Business Process Improvement	\$ 1,043,816	\$ (1,043,816)	\$ -
2	CIP Delivery Standard Operating Procedures (SOP) Development	\$ 1,181,756	\$ (926,248)	\$ 255,508
3	CIP Delivery Resource Evaluation	\$ 676,847	\$ (676,847)	\$ -
4	CIP Business Systems / Information Technology Integration	\$ 1,493,744	\$ (743,885)	\$ 749,859
5	Project Controls and Reporting Support	\$ 17,127,520	\$ (14,732,172)	\$ 2,395,348
6	CIP Validation	\$ 2,121,024	\$ (2,120,034)	\$ 990
7	Engineering and Construction Staff Augmentation	\$ 25,749,764	\$ (15,623,939)	\$ 10,125,825
8	Advanced Facility Planning	\$ 2,006,563	\$ (75,787)	\$ 1,930,776
9	GLWA Supplemental Department Staff Augmentation	\$ 2,834,100	\$ (1,143,693)	\$ 1,690,407
10	GLWA Enterprise-wide Technical / Planning Assistance	\$ -	\$ -	\$ -
Total		\$ 54,235,134	\$ (37,086,420)	\$ 17,148,714

2. *Please provide a list of projects where Task 7, Engineering and Construction Staff Augmentation will be continued under Amendment #1.*

As discussed at the April 12, 2023, Operations and Resources Committee meeting, GLWA continues to recruit and on-board Life Cycle Project Managers within the Water and Wastewater Engineering Groups, however given the tight labor market for these positions and due to the planned and budgeted annual increases in this classification, the fully anticipated FTE count has not been achieved requiring staff augmentation services to continue within task 7 over the next two years. Projects that are listed here would be challenging and possibly more costly to transition to a new project manager at this time.

The table on the next page represents the anticipated projects that will continue with AECOM staff augmentation services under this amendment.

CIP/O&M	Project Description	Project Title	Justification for Time Extension
O&M	WW Design Manager & Tech Support	Project Management and Technical Support	Provide technical support on several Wastewater projects. Assist Operations and Maintenance on small projects.
213006	Wastewater Lifecycle Project Manager and technical support	WRRF Improvements to Sludge Feed Pumps @ Dewatering Facilities	Project was recently awarded for design. Project Manager was the author of the RFP and the technical expert for the solids system.
216008	Project Management Support for NORESCO Rehabilitation of Screened Final Effluent (SFE) Pump Station	SFE Building Replacement	This project is in design. The design is currently in between 30-60% completion project management is needed for continuity of the project.
260619	I&C System Replacement at St. Aubin, Seven Mile, and Leib Combined Sewer Overflow CSO Facilities	CSO I&C Replacement Design-Build	This project is in design, and construction beginning soon for Design-Build project. Project management is needed for continuity of the project.
260800	Wastewater Project Manager for CIP Projects - WRRF	WRRF Roof Improvements	This project is in design and transitioning into construction. Project management is needed for continuity of the project.
211005	Wastewater Project Manager for CIP Projects - WRRF	PS 2 VFD & Magmeter Replacement	This project is in design and transitioning into construction. Project management is needed for continuity of the project.
260905	Wastewater Project Manager for CIP Projects - WRRF - Plumbing Shop Rehab	Plumbing Shop Rehabilitation	This project is in design and transitioning into construction. Project management is needed for continuity of the project.
270006	CSO/Wastewater Life Cycle Project Manager - CSO Facilities Improvements II	CSO Safety / Arch project / St. Aubin Rehabilitation	This project is in design and transitioning into construction. Project management is needed for continuity of the project.

CIP/O&M	Project Description	Project Title	Justification for Time Extension
277001	Baby Creek Outfall Improvements technical support	Baby Creek outfall Project	This project is in construction. Project management is needed for continuity of the project.
260903	CSO/Wastewater Life Cycle Project Manager - WRRF Front Entrance	WRRF Front Entrance Rehabilitation	This project is in construction. Project management is needed for continuity of the project.
270010	CSO/Wastewater Life Cycle Project Manager - CSO HVAC Improvement.	HVAC Improvements at Puritan-Fenkell and Seven Mile CSO	This project is in RFP development stage (going to procurement in 2 months). Need PM for continuity.
212008	Aeration Decks Technical Support	Aeration Decks 1 & 2	To provide technical assistance to GLWA. This is needed for continuity of the project.
261001	Secondary Clarifiers Improvements Technical Support	Secondary Clarifiers Rehabilitation	To provide technical assistance to GLWA. This is needed for continuity of the project.