



Water Engineering
10100 E. Jefferson Avenue
Detroit, Michigan 48214

Memorandum

To: The Honorable Board of Directors Great Lakes Water Authority

From: Grant Gartrell, Director of Engineering

CC: Cheryl Porter, Chief Operating Officer, Water and Field Services

Date: October 28, 2019

RE: Volume of Current and Anticipated Water Engineering Contracts

As requested by Director Freeman Hendrix at the October 9, 2019 Operations and Resources Committee meeting, the attached table displays how many contracts are currently being worked on and the anticipated volume of contracts the Board can expect to see for its approval through June 2020.



Volume of Current and Anticipated Water Engineering Contracts through June 2020

Contract Type	Active Contracts		Pending Award		Contract Development and/or Procurement Process							
					Oct. 2019 Board		Dec. 2019 Board		May 2020 Board		June 2020 Board	
	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value
Design and Consulting Services	27	\$53,121,410	2	\$8,900,000	2	\$8,148,044	2	\$37,600,000	0	\$0	0	\$0
Construction	14	\$201,301,107	1	\$21,597,998	2	\$15,493,960	0	\$0	2	\$8,500,000	1	\$6,300,000
Design Build	3	\$27,436,137	0	\$0	0	\$0	3	\$63,600,000	0	\$0	2	\$35,000,000
TOTALS	44	\$281,858,654	3	\$30,497,998	4	\$23,642,004	5	\$101,200,000	2	\$8,500,000	3	\$41,300,000

NOTES:

Active Contracts – those contracts where work is being performed.

Pending Award – those contracts that have recently been approved by the board and are in the process of execution/award.

Contract Development and/or Procurement Process – those future contracts that are either actively being procured or are still in the scope/contract development phase. The targeted board months/years are indicated for these.



A similar breakdown or summary of current water engineering contracts being worked on and anticipated water engineering contracts to be brought to the board for its approval through June 2020 presented by facility is provided in the table below.

Volume of Current and Anticipated Water Engineering Contracts through June 2020 (by facility)

	Active Contracts			Pending Award		Oct 2019 Board		Dec 2019 Board		May 2020 Board		June 2020 Board	
Design and Consulting Services	Water Plants	19	\$31,571,788	1	\$6,900,000	0		1	\$10,600,000				
	Pump Station	4	\$5,668,626	1	\$2,000,000	1	\$3,503,413						
	Mains	3	\$14,967,235	0		1	\$4,644,631	1	\$27,000,000				
	Tunnels	1	\$356,079	0		0							
Construction	Water Plants	9	\$140,531,421	1	\$21,597,998	1	\$1,003,000			2	\$8,500,000		
	Pump Station	3	\$33,010,610	0		0							
	Mains	2	\$27,759,076	0		1	\$14,490,960					1	\$6,300,000
	Tunnels	0	\$0	0		0							
Design Build	Water Plants	2	\$16,734,089	0		0		1	\$13,700,000			1	\$26,000,000
	Pump Station	0	0	0		0		2	\$49,993,960				
	Mains	0	0	0		0						1	\$9,000,000
	Tunnels	1	\$10,702,047	0		0							
Totals		44	\$281,300,971	3	\$30,497,998	4	\$23,642,004	5	\$101,293,960	2	\$8,500,000	3	\$41,300,000