

## 2017 Health & Safety: Water Quality

May 2023

PPS Team Lead: Rolando Aquilizan

Number of Completed Projects: 13

Number of Active Projects: 10

### STATUS AT A GLANCE

Legend:

	As planned: no concerns
	Caution: requires attention
	Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity	X		
Schedule			X
Overall			X

### BUDGET

	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Water Funds	Other Funds	Actuals To Date (all funds)	Additional Encumbered	Estimate At Completion	Over/Under
Unallocated Funds	28,492,000	<b>10,121,516</b>	10,121,516	-	-	-	-	(10,121,516)
Lead In Water-Emerg Resp - 4241	-	<b>4,569,259</b>	311,867	4,257,392	4,410,403	5,260	<b>4,569,259</b>	-
Lead In Water Repairs - 4517	-	<b>7,129,461</b>	7,120,756	8,705	3,252,075	708,489	<b>3,829,461</b>	(3,300,000)
Drink Fixt - Bid Package 31 - 5301	-	<b>349,125</b>	349,125	-	277,770	-	<b>277,770</b>	(71,355)
Drink Fixt - Bid Package 32 - 5397	-	<b>342,136</b>	342,136	-	258,095	-	<b>257,632</b>	(84,504)
Drink Fixt - Bid Package 33 - 5398	-	<b>290,673</b>	290,673	-	273,218	10,342	<b>290,673</b>	-
Drink Fixt - Bid Package 34 - 5390	-	<b>354,142</b>	354,142	-	331,301	-	<b>331,301</b>	(22,841)
Drink Fixt - Bid Package 35 - 5391	-	<b>355,960</b>	355,960	-	346,367	-	<b>346,367</b>	(9,593)
Drink Fixt - Bid Package 36 - 5452	-	<b>393,074</b>	393,074	-	363,358	15,794	<b>393,074</b>	-
Drink Fixt - Bid Package 37 - 5453	-	<b>377,963</b>	377,963	-	341,084	34,641	<b>377,963</b>	-
Drink Fixt - Bid Package 38 - 5477	-	<b>384,456</b>	384,456	-	350,043	28,814	<b>384,456</b>	-
Drink Fixt - Bid Package 39 - 5478	-	<b>326,040</b>	326,040	-	313,884	4,380	<b>313,884</b>	(12,156)
Drink Fixt - Bid Package 40 - 5540	-	<b>326,040</b>	326,040	-	303,856	-	<b>303,856</b>	(22,184)
Drink Fixt - Bid Package 41 - 5541	-	<b>484,440</b>	484,440	-	453,642	-	<b>453,642</b>	(30,798)
Drink Fixt - Bid Package 42 - 5542	-	<b>481,572</b>	481,572	-	432,915	44,199	<b>481,572</b>	-
Drink Fixt - Bid Package 43 - 5640	-	<b>386,229</b>	386,229	-	354,009	-	<b>354,009</b>	(32,220)
Drink Fixt - Bid Package 44 - 4651	-	<b>324,442</b>	324,442	-	300,071	-	<b>300,071</b>	(24,371)
Drink Fixt - Bid Package 45 - 5642	-	<b>430,011</b>	430,011	-	391,733	-	<b>391,733</b>	(38,277)
Drink Fixt - Bid Package 46 - 5741	-	<b>383,900</b>	383,900	-	336,085	12,915	<b>383,900</b>	-
Drink Fixt - Bid Package 47 - 5742	-	<b>331,955</b>	331,955	-	302,079	-	<b>302,079</b>	(29,876)
Drink Fixt - Bid Package 48 - 5743	-	<b>409,860</b>	409,860	-	375,313	-	<b>375,313</b>	(34,547)

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Drink Fixt - Bid Package 49 - 5744	-	144,426	144,426	-	49,500	81,796	144,426	-
Drink Fixt - Bid Package 50 - 5866	-	467,060	467,060	-	437,092	-	437,092	(29,968)
Drink Fixt - Bid Package 51 - 6120	-	51,040	51,040	-	-	-	51,040	-
<b>Water Quality Totals</b>		<b>29,214,778</b>	<b>24,948,682</b>	<b>4,266,096</b>	<b>14,253,893</b>	<b>946,630</b>	<b>15,350,572</b>	<b>(13,864,206)</b>

**EQUITY**

Percent of payments made to Certified owned businesses, percent of labor hours of apprenticeable trades; cumulative

	MBE	WBE	SDVBE	ESB	N-C	TOTAL	goal	MIN	goal	FEM	goal	APPR	req
Consultants	0.00%	64.33%	0.00%	12.94%	0.00%	77.27%	18%						
Contractors	0.00%	0.00%	0.00%	36.90%	0.00%	36.90%	18%						
Overall	0.00%	3.98%	0.00%	35.42%	0.00%	39.40%	18%						
Workforce								7%	25%	7%	14%	6%	20%

**SCHEDULE**

PROJECT	2023								2024							
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
Lead In Water Repairs - 4517	★															
Drink Fixt - Bid Package 33 - 5398	★															
Drink Fixt - Bid Package 36 - 5452	★															
Drink Fixt - Bid Package 37 - 5453	★															
Drink Fixt - Bid Package 38 - 5477	★															
Drink Fixt - Bid Package 42 - 5542	★															
Drink Fixt - Bid Package 46 - 5741	★															
Drink Fixt - Bid Package 49 - 5744	★															
Drink Fixt - Bid Package 51 - 6120	★															

Baseline
 Planning
  Design
  Construction

## **PROJECT NOTES**

### **Progress:**

- The Water Quality projects have transitioned to Rolando Aquilizan, OSM project manager, to complete and close out (the prior project team encompassed contracted employees whose contract has expired).
- OSM is in the process of a detailed assessment of all work packages. Each project/package typically encompasses work at 4-6 school sites. The original construction contracts have expired and project close-outs are in process. A handful of sites have individual fixtures that remain outstanding for various reasons. All Prophet Education Center fixture replacements were scheduled last and also remain outstanding. OSM will be working with existing flexible services contracts to complete outstanding items. Work is expected to be complete on all outstanding existing scope no later than end of August 2023.
- PPS Athletics/PIL has requested assistance with filtering drinking water provided at outdoor athletics sites for PPS athletes' consumption. OSM is working to develop an understanding of current practices and potential solutions to ensure that PPS athletes have clean and filtered water for field use and access.

### **Accomplishments:**

- Of the original \$28.5 million budget, the Water Quality program anticipates returning between \$13M and \$14M back to 2017 Health & Safety funds for allocation to other H&S projects.
- The program has tested over 900 new filtered fixtures in over 90 schools/facilities. The District's goal is to have test results averaging less than 1.0 parts per billion, which is lower than state and federal standards. The average result for all the fixture tests are 0.68 parts per billion. Over 500 new filtered Drinking Water Stations with bubbler(s) and a bottle filler were tested with an average result of 0.287 parts per billion.
- Over 2,400 filtered fixtures have been installed, including over 100 filtered goosenecks in Headstart and pre-kindergarten classrooms, over 60 filtered goosenecks in Special Education classrooms, and filtered fixtures in health rooms/nurses rooms, staff rooms, teen parent centers and kitchens, in addition to drinking water stations throughout hallways and common spaces in every school.

### **Risks:**

- OSM is doing an inventory of the remaining stored fixtures to ensure that there will be enough available for final remaining scope.
- There is additional unforeseen scope with the request to provide clean and filtered water for athletic field use.