

2017 Health & Safety: Water Quality

April 2025

PPS Team Lead: Rolando Aquilizan

Number of Completed Projects: 20

Number of Active Projects: 3

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	-	-	-	-	-	-	-
Lead In Water-Emerg Resp - 4241	-	4,410,403	165,011	4,245,392	4,410,403	-	4,410,403	-
Lead In Water Repairs - 4517	-	3,729,461	3,720,756	8,705	3,368,907	213,548	3,672,704	(56,756)
Drink Fixt - Bid Package 31 - 5301	-	277,770	277,770	-	277,770	-	277,770	-
Drink Fixt - Bid Package 32 - 5397	-	258,095	258,095	-	258,095	-	258,095	-
Drink Fixt - Bid Package 33 - 5398	-	280,624	280,624	-	280,624	-	280,624	-
Drink Fixt - Bid Package 34 - 5390	-	331,301	331,301	-	331,301	-	331,301	-
Drink Fixt - Bid Package 35 - 5391	-	346,367	346,367	-	346,367	-	346,367	-
Drink Fixt - Bid Package 36 - 5452	-	368,936	368,936	-	368,936	-	368,936	-
Drink Fixt - Bid Package 37 - 5453	-	369,480	369,480	-	369,480	-	369,480	-
Drink Fixt - Bid Package 38 - 5477	-	357,838	357,838	-	357,838	-	357,838	-
Drink Fixt - Bid Package 39 - 5478	-	313,884	313,884	-	313,884	-	313,884	-
Drink Fixt - Bid Package 40 - 5540	-	303,856	303,856	-	303,856	-	303,856	-
Drink Fixt - Bid Package 41 - 5541	-	453,642	453,642	-	453,642	-	453,642	-
Drink Fixt - Bid Package 42 - 5542	-	472,235	472,235	-	472,235	-	472,235	-
Drink Fixt - Bid Package 43 - 5640	-	354,009	354,009	-	354,009	-	354,009	-
Drink Fixt - Bid Package 44 - 4651	-	300,071	300,071	-	300,071	-	300,071	-
Drink Fixt - Bid Package 45 - 5642	-	391,733	391,733	-	391,733	-	391,733	-
Drink Fixt - Bid Package 46 - 5741	-	349,000	349,000	-	349,000	-	349,000	-
Drink Fixt - Bid Package 47 - 5742	-	302,079	302,079	-	302,079	-	302,079	-
Drink Fixt - Bid Package 48 - 5743	-	375,313	375,313	-	375,313	-	375,313	-

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Drink Fixt - Bid Package 49 - 5744	-	257,363	257,363	-	230,930	-	230,930	(26,434)
Drink Fixt - Bid Package 50 - 5866	-	437,092	437,092	-	437,092	-	437,092	-
Drink Fixt - Bid Package 51 - 6120	-	250,550	250,550	-	47,247	46,934	250,550	-
Water Quality Totals	28,492,000	15,291,102	11,037,006	4,254,096	14,700,812	260,482	15,207,912	(83,190)

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	1.84%	63.65%	0.00%	12.52%	0.00%	78.01%	18%						
Contractors	0.00%	0.00%	0.00%	41.19%	0.00%	41.19%	18%						
Overall	0.13%	4.37%	0.00%	39.22%	0.00%	43.72%	18%						
Workforce								7%	25%	6%	14%	6%	20%

SCHEDULE

PROJECT	2024								2025							
	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 49 - 5744																
Drink Fixt - Bid Package 51 - 6120																

Baseline

Planning

Design

Construction

PROJECT NOTES**Progress:**

- All drinking fixture (DF) installation/replacement projects are complete. Systems that are complete have been turned over to maintenance.
- Installations of the filtered water access at the high schools for athletic/field access for filling their water jugs or "mules" (20+ gallon containers on carts) are completed.
- The test results for all completed DFs show no fixtures that exceed district lead limit.
- The retrofitting, replacements and repairs on the variety of issues due to inadequate installations are ongoing. This includes flowmeter replacements and relocations of filter systems as necessary.

Accomplishments:

- The program has tested over 900 new filtered fixtures in over 90 schools/facilities. The District's goal is to have test results that average 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/nurse rooms, staff rooms, teen parent centers, and kitchens, as well as drinking water stations throughout hallways and common spaces in every school. - Installed stainless steel and lead-free spigots for athletics/fields filtered water access at the high schools at various locations.
- Retrofitting the original pilot program faucets and drinking fixtures to comply with the finalized requirement of the program.
- Worked with the newly modernized buildings to install filters and flowmeter systems at all the drinking fixtures and faucets.

Risks:

- This project may be an ongoing process due to the upcoming school modernizations that are in design now.
- Considerations for the upcoming modernization projects to include the installation of filters and flowmeters into the respective plans.
- Possibility of installing filter system to serve the entire building at the domestic water supply entry point instead of at individual point of use systems.