



RESULTS OF WATER TESTING FOR LEAD CONTENT

Roger L. CayCe, Deputy Superintendent of Operations

December 8, 2016



12/8/2016

1

WATER TESTING ACTION PLAN

Updated December 8, 2016



The District is currently upgrading our potable water sources with lead-free faucets, water fountains, and as needed replacement pipes. The work is being performed by our District plumbers, Bieg Plumbing, Mick's Plumbing, Gooden & Daughter Plumbing, and Environmental Consultants. There were a total of 88 water sources identified.

- Number of drinking fountains identified.
 - 48 fountains
- Number of sinks identified.
 - 40 sinks

WATER TESTING ACTION PLAN

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Below is the total number of water sources that were placed back into service.

88 Total Water Sources

Total Fountains (Actionable Items) 48		Total Sinks (Actionable Items) 40	
Passed	33	Passed	31
Awaiting Test Results	4	Awaiting Test Results	0
Abandoned	3	Abandoned	9
Failed	8		

Drinking Fountains – 33 Fountains Passed

1. AESM Middle	Fountain near Room 104	18. Meramec Elem	Fountain Gym East, West
2. Beaumont High	Fountain near Room 215	19. Nahed Chapman	Fountain Multi-Purpose Room
3. Beaumont High	Fountain near Room 325	20. Northwest High	Fountain Girls Gym
4. Busch Middle	Fountain near Room 127	21. Peabody Elem	Fountain 1st Floor South
5. Carver Elem	Fountain near Room 101	22. Peabody Elem	Fountain 2nd Floor North
6. Carver Elem	Fountain 2nd Floor North	23. Roosevelt High	Fountain 1st Floor South, East
7. Clay Elem	Fountain near Room 104	24. Shenandoah Elem	Fountain 2nd Floor West
8. Cote Brillante Elem	Fountain near Room 205	25. Shenandoah Elem	Fountain 1st Floor West
9. Fanning Middle	Fountain 1st Floor North	26. Shenandoah Elem	Fountain Library Low
10. Gallaudet	Fountain near Room 106	27. Shenandoah Elem	Fountain Library High
11. Gallaudet	Fountain near Room 103	28. Sigel Elementary	Fountain 1st Floor West
12. Henry Elem	Fountain 1st Floor North	29. Sigel Elementary	Fountain 2nd Floor West
13. Laclede Elem	Fountain Basement – East, Low	30. Sigel Elementary	Fountain 2nd Floor East
14. Langston Elem	Fountain near Room 309	31. Sigel Elementary	Fountain 1st Floor East
15. Long Middle	Fountain near Room 208	32. Sigel Elementary	Fountain Basement East
16. Mann Elem	Fountain 1st Floor East High	33. Walbridge Elem	Fountain 3rd Floor South
17. Meramec Elem	Fountain Gym East, High		

Drinking Fountains - 8 Fountains Failed

- | | |
|-------------------|-----------------------------|
| 1. Clay Elem | Fountain near Room 102 |
| 2. Clay Elem | Fountain near Room 206 |
| 3. Clay Elem | Fountain near Room 208 |
| 4. Fanning Middle | Fountain 2nd Floor South |
| 5. Fanning Middle | Fountain 2nd Floor North |
| 6. Gateway Middle | Fountain near Library – Low |
| 7. Henry Elem | Fountain South by Cafeteria |
| 8. Meramec Elem | Fountain 1st Floor East |

Drinking Fountains - 4 Fountains Awaiting Retest

- | | |
|-------------------|--------------------------|
| 1. Beaumont High | Fountain near Room 213 |
| 2. Beaumont High | Fountain near Room 324 |
| 3. Beaumont High | Fountain near Room 311 |
| 4. Northwest High | Fountain PE Storage Room |

Drinking Fountains - 3 Fountains Abandoned

1. AESM Middle Fountain near Nurse's Office
 - There are two other water fountains in the same area.

2. Gateway STEM Fountain near Room 223
 - All fountains are tied to a central chiller system and all piping is galvanized and recessed in the walls. Further investigation is needed.

3. Laclede Elem Fountain Basement – Old west wall
 - There are two other water fountains in the same area.

Sinks - 31 Faucets Passed

1. Carr Lane Middle	Sink near Room 123	16. Meramec Elem	Kitchen Sink
2. Clyde C Miller	Kitchen Sink – North	17. Northwest High	Kitchen Sink – Northeast
3. Clyde C Miller	Kitchen Sink – South	18. Northwest High	Kitchen Sink – Southeast
4. Clyde C Miller	Serving Sink – South	19. Peabody Elem	Kitchen Sink
5. Clyde C Miller	Kitchen Sink – Center	20. Roosevelt High	Kitchen Sink – Central East
6. Clyde C Miller	Room 127 Sink – Center Aisle South	21. Roosevelt High	Kitchen Sink -West
7. Compton Drew Middle	Kitchen Sink Large	22. Roosevelt High	Kitchen Sink -- East
8. Compton Drew	Kitchen Sink Hand	23. Shenandoah Elem	Sink Kitchen
9. Gateway STEM	Kitchen Sink – Center	24. Sigel Elementary	Kitchen Sink
10. Herzog Elem	Kitchen Sink	25. Sumner High	Sink near Room 206
11. Hickey Elem	Kitchen Sink	26. Vashon High	Kitchen Sink – East Serving Line
12. Laclede Elem	Kitchen Sink	27. Vashon High	Kitchen Sink – West Serving Line
13. Langston Elem	Kitchen Sink – Main	28. Vashon High	Kitchen Sink – Southwest Serving Line
14. Langston Elem	Kitchen Sink – South	29. Vashon High	Kitchen Sink – East Serving Line, Wall
15. Langston Elem	Sink room 318	30. Vashon High	Kitchen Sink – Southeast Serving Line
		31. Woerner Elem	Kitchen Sink

Sinks - 9 Faucets Failed Re-Test (Recommend Abandonment)

1. Carver Elem Sink Room 101
 - Removal of the sink will not impact classroom instruction.
2. Clyde C Miller Room 127 – Sink
 - Removal of the faucet will not impact classroom instruction.
3. Gallaudet Old Music Room Sink
 - Removal of the sink will not impact classroom instruction.
4. Gateway STEM Handwashing Sink – North by Restroom
 - There are multiple handwashing sinks that staff could use. Removal will not impact kitchen operations.
5. Nahed Chapman Building 3, Room 304 Sink
 - Removal of the sink will not impact classroom instruction.
6. Nahed Chapman Building 3, Room 303 Sink
 - Removal of the sink will not impact classroom instruction.
7. Northwest High Kitchen Sink – Southwest Back
 - There are multiple sinks that staff could use. Removal will not impact kitchen operations.
8. Sumner High Cafeteria Sink - Northeast Corner
 - Sink is not used. Removal will not impact kitchen operations.
9. Yeatman Middle Old Nurse's Office Sink
 - Removal of the sink will not impact function of the office.

Non-Student facilities that were tested. (Not a part of the original 88 that was tested)t

1. 801 Administration Building - Passed
2. Food Service Warehouse (Lexington) - Passed
3. Adult Basic Ed - Sink near 110. Recommend abandonment
4. Buildings and Grounds - 2 drinking fountains. Further investigation is needed
5. Des Peres - 1 drinking fountain. Further investigation is needed
6. Meda P - 1 drinking fountain and 1 sink. Further investigation is needed

WATER TESTING EXPENDITURES

SUMMARY

THRU DECEMBER 5, 2016



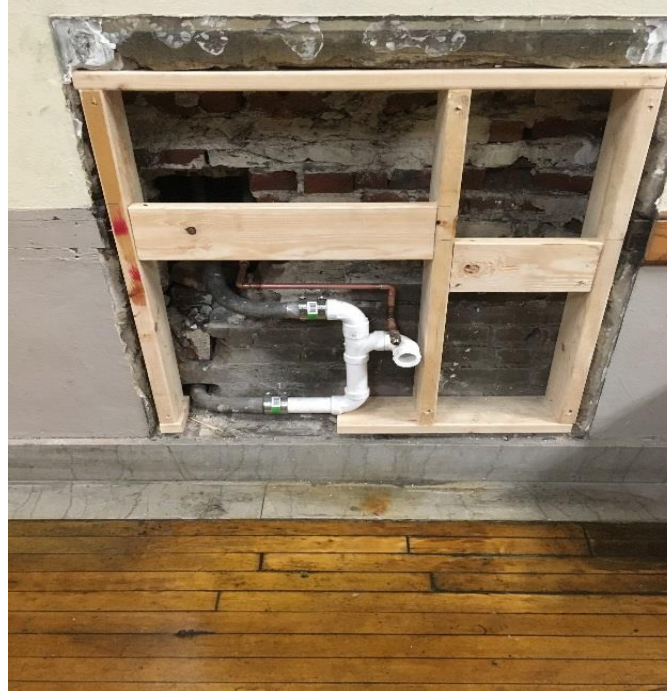
	PROJECTS	CONSULTANT/ CONTRACTOR	IN-HOUSE REPAIRS	TOTALS	BUDGET	REMAINING BUDGET
	Testing-Consultant	\$108,356.00	\$0.00	\$108,356.00		
	Faucets-Contractor Installed	\$2,817.00	\$0.00	\$2,817.00		
	Sinks-Contractor Installed	\$2,535.00	\$0.00	\$2,535.00		
	Fountains-Contractor Installed	\$67,679.13	\$0.00	\$67,679.13		
	Sinks/Faucets	\$0.00	\$12,624.09	\$12,624.09		
	Fountains	\$0.00	\$86,635.58	\$86,635.58		
	Security Seals/Tags	\$0.00	\$160.48	\$160.48		
	Tool Kits	\$0.00	\$50.00	\$50.00		
	Valves/Filters	\$0.00	\$532.58	\$532.58		
	2016-17	\$181,387.13	\$100,002.73	\$281,389.86		
	OVERTIME	\$0.00	\$2,157.99	\$2,157.99		
	2016-17 TOTALS	\$181,387.13	\$102,160.72	\$283,547.85	\$1,000,000.00	\$716,452.15
	Grand Totals Including 2015-16 Expenses of \$7,130	\$188,517.13	\$102,160.72	\$290,677.85		

Pictures

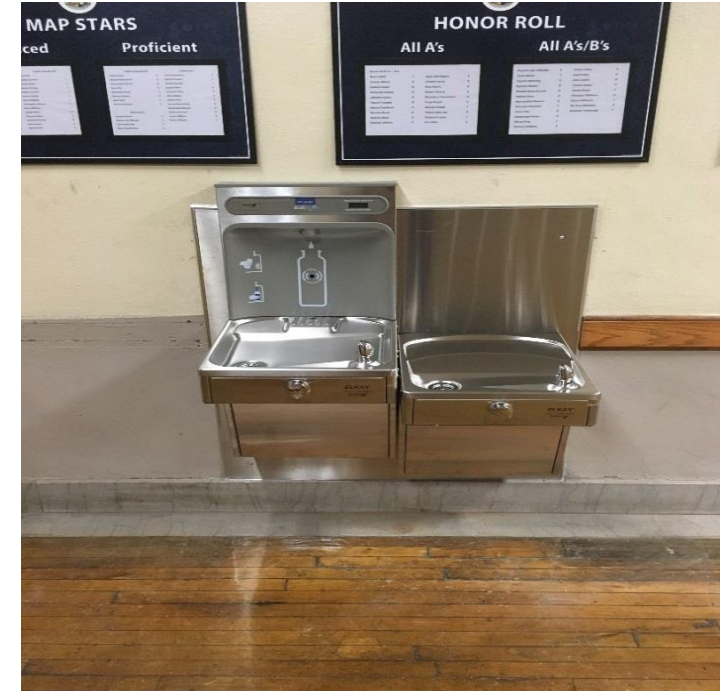
1. Lead Crossover Pipe



2. Framing for Replacement



3. Newly Installed Fountain at Fanning Middle



Pictures

**1. Newly Installed Fountain at
Gallaudet**



**2. Newly Installed Fountain at
Gallaudet**



**3. Newly Installed Fountain at
Nahed Chapman**

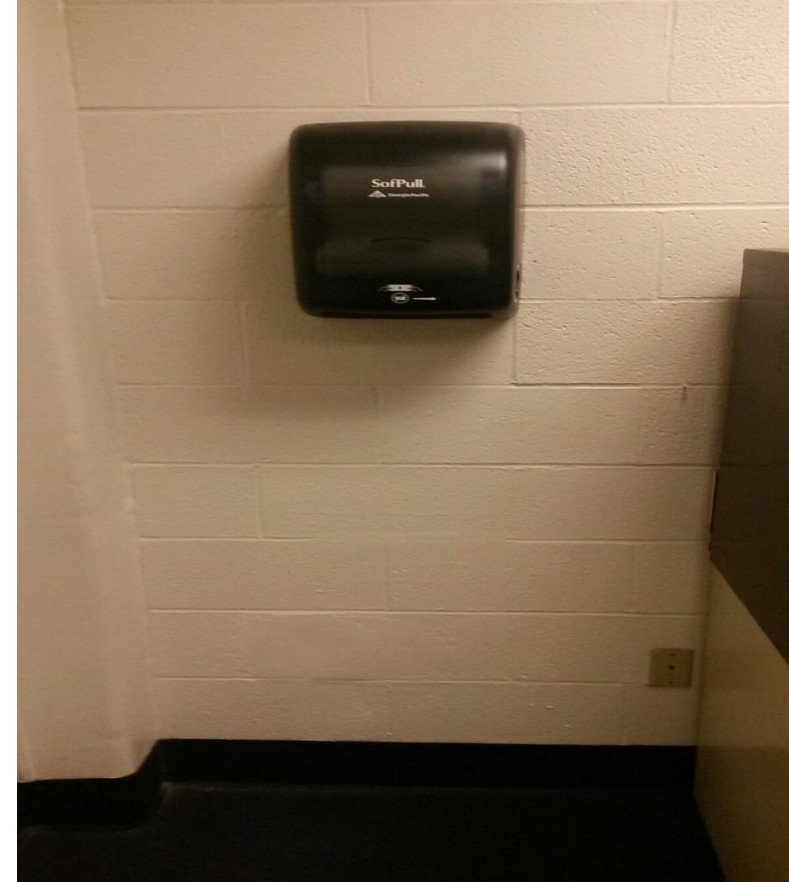


Pictures

1. Yeatman Sink – Before Removal



2. Yeatman Sink – After Removal



Questions