



**Water Advisory Council
May 11, 2022
8:00 am
1900 Oak Industrial Drive NE**

1. Call to Order
2. Public Comments on Agenda Items
3. Approval of Minutes – March 9, 2022
4. Approval of Agenda
5. 2022 Lead and Copper Rule Testing
 - a. 2021 Testing Results – Attachment #1
6. Asset Planning (Road LSLR & Other Utilities)
7. Updates
 - a. State Drinking Water Advisory Council (SDWAC)
 - b. Lead Service Line Replacements
 - i. Construction Projects– Attachment #2
 - ii. YTD Map– Attachment #3
 - c. Distribution System Material Inventory
 - d. 2021 Water Quality Report
 - i. www.grandrapidsmi.gov/WaterQualityReport
 - e. From Source to Tap: GR Water System
 - i. <https://youtu.be/BRpAeiQ6aTE>
 - f. Member Updates
8. Public Comment
9. Next meeting – July 13, 2022
 - a. Lake Michigan Filtration Plant
10. Adjournment

**Water Advisory Council
March 9, 2022
8:00 am
1300 Market Ave**

Call to Order

The meeting was called to order at 8:04 am by Mr.Jernberg.

Members Present

Jay Ouzts, Doug LaFave, Kim Baron, Paul Haan, Sara Simmonds, Alex Fleet, Wayne Jernberg,
James Hurt

Public Comment on Agenda Items

None

Approval of Minutes – January 12, 2022

Mrs. Baron's name is spelled incorrectly in the minutes.

Motion to approve the minutes with the edit by Mrs.Simmonds second by Mr.Haan.

MOTION CARRIED.

Approval of Agenda

Motion to approve the agenda by Mrs.Simmonds second by Mr. LaFave.

MOTION CARRIED.

Lead Action Team

Mr. Haan stated that the City of Grand Rapids and Kent County established the Lead Action Team in 2020 to end lead exposure in Kent County. The action team meets monthly and is interested in lead service line replacement data. Additionally, the action team seeks information on the Water System's proactiveness in minimizing lead in water. Mrs. Simmonds asked if the Water staff would be willing to participate or collaborate with the Lead Action Team? Mr. Jernberg said that staff is willing to attend and share information regularly and provide annual updates on our progress. An update could so be given on the State Drinking Water Advisory Council. Mr. Haan and Mrs. Simmonds will keep the council informed on the Lead Action Team's activities.

Updates

State Drinking Water Advisory Council (SDWAC)

Mr. Jernberg said that the Statewide Survey was distributed in December; however, he is unsure how it was distributed. The survey was geared towards collecting data on lead, confidence in drinking water, and demographics. The data can be sorted by ethnicity, age, and region. Only a certain amount of people were allowed to complete the survey in each region. The survey found the following:

- 31% of surveyors said that the information they received about their water was incomplete
- Surveyors (West Michigan region) trust in their Water System
 - 36% trust
 - 25% somewhat trust
 - 39% are uncertain or do not trust

Mr. Jernberg said that the data shows that urban areas had the least trust. The survey also included questions about water quality aesthetics. The SDWAC will be holding working sessions with the marketing team to draft messaging based on the survey results. Mrs. Simmonds said that communities do not always know what the information sent to them means or how it relates to them. The State Council should also consider where people are receiving information from. For example, news media, social media, etc.

Lead Service Line Replacements

Construction Projects

Mr. Jernberg gave an update on the lead service line replacement projects year-to-date. Water staff has collected 63 percent of agreements for capital projects, 58 percent for private lead line replacements, and 10 percent for resurfacing projects. The projects are making progress, but the availability of water main pipe has been an issue staff has encountered and could delay projects.

YTD Map

Year-to-Date, the Water System has replaced 167 lead service lines, and most replacements are in the 3rd Ward as part of the EPA grant.

Distribution System Material Inventory (DSMI)

Mr.Fleet said 99 homes have been identified for the DSMI verification process; the inspections will begin in the spring and be completed in the fall. Mr. Haan asked about the accuracy of the city's records versus the inspections? Mr.Fleet said the city's records have been 95 percent accurate.

Member Updates

Mrs. Simmonds said that the Health Department will release its annual lead report in the next couple of months. She encourages the Water System to analyze the data by zip code and identify where work is happening—perhaps collaborating with soil and paint initiatives and prioritizing work by lead blood levels in children. Mrs. Baron said that there is a potential to distribute information to schools and teachers to distribute information.

Mr.LaFave said that the City of East GR has completed its DSMI, and they are identifying strategic planning efforts and how to utilize ARPA funds.

Mr. Ouzts gave the council an update on the EPA grant for workforce development. GRCC and the Water System are working on organizing summer camps and water weekends to expose young students to water professions. He will keep the council updated on grant activities and dates of the camps.

Mr.Jerberg said that EGLE is reexamining the definition and scoring system of the Drinking Water Revolving Fund to better align with the EPA. Mr. Jernberg suggested that a council meeting be scheduled at the Lake Michigan Filtration Plant, followed by a facility tour. He would also want to add the Corrosion Control discussion to the agenda at a later meeting.

Public Comment

None

Next meeting – May 11, 2022

Adjournment

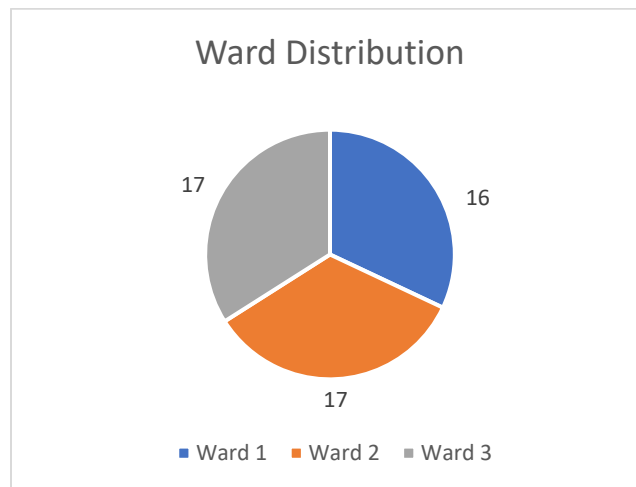
The meeting was adjourned at 9:45 am by Mr.Jernberg.

Attachment #1

2021 Lead and Copper Sampling

Status				
Still Out	Returned	Pending Delivery	Total Delivered	Total Results
0	50	0	50	50

Stats				
High (Lead) (ppb)		90th Percentile (ppb)		No. of Results >10 ppb
1st Liter	5th Liter	Lead	Copper	
40.50	11.70	9.591	25.7	4



Lead Service Line Replacements

Project	Fiscal Year	Ward	Private-side LSLRs	Agreements in Hand	Outstanding Agreements	% Agreements in Hand	Contacts per Agreeem/Insp	Progress
2022 Construction Season								
Capital Projects								
Garfield (Fulton Street to Bridge), Veto and California (Valley to Garfield) 20050	2022	1	38	35	3	92.1%	1.66	Montgomery Excavating; constr begins mid-August
Grandville (Franklin to Beacon) 21020	2022	1	12	12	0	100.0%	3.58	MDOT project
Jackson (Valley to Garfield and Lane to Jackson Pl) 21082	2022	1	11	4	7	36.4%	0	
Market Ave Sewer Replacement 20037	2021	1	1	0	1	0.0%	na	Construction underway
Norwich (Curve to Hayden) 19071	2021	1	44	43	1	97.7%	3.81	Bids opened 5/17/2022
Richards (Fulton to Sibley) 20081	2022	1	33	33	0	100.0%	1.88	Nagel Construction
Straight (Wealthy to Emperor) 20019	2022	1	18	18	0	100.0%	2.22	GroundHawg Excavating; constr begins 5/23/2022
Valley (4th to Walker) 19094	2021	1	18	18	0	100.0%	6.17	Phase 2 underway
College (Leonard to Sweet) 20048	2022	2	54	49	5	90.7%	5.80	MDOT project
Hester Pl and Fairview 19121	2021	2	1	1	0	100.0%	2.00	
Houseman (Leonard to Spencer) 20018	2022	2	15	14	1	93.3%	2.57	Lodestar Construction; construction underway
Ottawa (Newberry to Coldbrook) 20016	2022	2	2	2	0	100.0%	8.50	
Emerald (Leonard to Sweet) 21032	2022	2	25	13	12	52.0%	0.31	
Giddings (Burton to Boston) 21033	2022	2	15	7	8	46.7%	0.57	
Plainfield (Helena to Ellsmere) 21034	2022	2	14	8	6	57.1%	0.13	
Page, Carrier, Lister, Plainfield 21055	2022	2	0	0	0	0	0	
Eastern (Burton to Ardmore) 20017	2021	3	6	6	0	100.0%	0.83	
Fuller (Adams to Alexander) 20021	2022	3	48	48	0	100.0%	2.67	Diversco Construction; construction underway
Prospect (Burton to Highland) 20020	2022	3	88	77	11	87.5%	3.26	Dykema Excavators; construction underway
TOTAL			443	388	55	87.6%		
Private-Only LSLR Projects (EPA)								
Private-Only LSLR - Tract 26	2022	1	27	27	0	100.0%	3.22	GroundHawg Excavating; almost complete
Private-Only LSLR - Tract 29	2022	3	114	112	2	98.2%	3.46	McDonald Plumbing; almost complete
Private-Only LSLR - Tract 30	2023	3	215	208	7	96.7%	2.82	McDonald Plumbing; partially complete
Private-Only LSLR - Tract 32	2023	3	455	202	253	44.4%	0.37	
TOTAL			811	549	262	67.7%		
Resurfacing Projects								
Giddings (Adams to Hall)	2022	3	21	21	0	100.0%	0.57	UFO has completed LSLRs
Resurfacing Private-Only (FY22 and FY23)	2022	--	401	31	370	7.7%	0	
Resurfacing Public Contr 1 Ph 1	2022	--	135	0	135	0.0%	0	
Resurfacing Public Contr 2 Ph 1	2022	--	147	0	147	0.0%	0	
Resurfacing Public Contr 1 Ph 2	2022	--	163	0	163	0.0%	0	
Resurfacing Public Contr 2 Ph 2	2022	--	143	0	143	0.0%	0	
Temporary Paving 2022	2022	--	27	12	15	44.4%	0	
TOTAL			1037	64	973	6.2%		

January 1st - May 1, 2022 Lead Service Line Replacements

