

UTILITY ADVISORY BOARD

Thursday, July 15, 2021

8:30 – 9:30 am

AGENDA

1. Approval of Minutes – June 17, 2021
2. Public Comment on Agenda Items
3. Approval of Agenda
4. Updates
 - a. June Awards – Jeff McCaul
 - b. Shutoff Moratorium – James Hurt & Sam Giffel
 - c. Lake Michigan Filtration Plant Solar – Jay Ouzts
 - d. Lead and Copper Sampling – Jay Ouzts
 - e. Sewer Use Ordinance – Mike Grenier
 - f. Biodigester – Mike Grenier
 - g. Rate Study – Jenessa Carter
5. Public Comment
6. Items from Members
7. Next Meeting – August 19, 2021
8. Adjournment

UTILITY ADVISORY BOARD

Thursday, June 17, 2021

8:30 – 9:30 am

AGENDA

Call to Order

The meeting was called to order by Mr. DeLong at 8:34 am. The meeting was held through WebEx.

Members Present

Alex Fleet, Brian Vu, Chuck Schroeder, Darrel Schmalzel, Eric DeLong, James Hurt, Jeff McCaul, Jenessa Carter, Kim Kirkwood, Kolene Allen, Mike Grenier, Sam Giffel, Tim Burkman, Wayne Jernberg, William Kaiser, Julius Suchy

Others Present

Tim Bradshaw

Approval of Minutes – April 15, 2021

Motion to approve the April minutes by Mr. McCaul second by Mr. Grenier

MOTION CARRIED.

Public Comment on Agenda Items

None

Approval of Agenda

Motion to approve the June agenda by Mr. Grenier second by Mr.Schmalzel.

MOTION CARRIED

2021 Water/Sewer Rate Study USD Size Recommendations

Mrs. Carter said that as preparation for the 2021 Rate Study, the agenda includes the memo listing the USD size recommendation for the rate study. In 2020, the USD for Ada Sewer was approved but was misreported to the board. The 2020 Rate Study utilized the correct USD size of 7.26 sq miles. The Ada Township Manager will need to sign the map and return it to Mrs. Carter.

Additionally, attached to the agenda are the historical USD sizes for partner communities. For questions, please reach out to Mrs. Carter.

2021 Rate Study Schedule

Mrs. Carter presented the Rate Study schedule for 2021. The next milestone is in August, with the verification of zonegating maps and flow percentages. Task 30 is to be presented at the October meeting.

Water Resource Recovery Facility Video Tour

Mr. DeLong introduced Mrs. Allen, who worked on a facility video for the Water Resource Recovery Treatment Facility. Mrs. Allen introduced the WRRF video that has been in the worked for a while, but due to COVID-19, the project was expedited. She thanked the team that worked on the video.

Cayenta User Access

Ms. Giffel said the UBO is reviewing and deleting the number of users with access to Cayenta. If you want to delete a user that is listed in the attachment, please let her know. You can contact Ms. Giffel at sgiffel@grcity.us.

April & May Awards

Mr. McCaul updated the board on the April and May Awards. In April, switchgear replacement at the Lake Michigan Filtration Plant was awarded to Bazec Electric not to exceed \$4.2 million. This project is an integrated project. In May, three projects were awarded related to a water main replacement project and private lead service line replacements. The three projects are not integrated cost.

Add-to-Tax and Hydrant Billing

Mrs. Giffel reminded the board about the summer Add-to-Tax and hydrant billing option. Attached to the agenda is the number of hydrants participating in the billing option by partner community in 2020 and 2021.

If you have questions about these items, don't hesitate to contact Mrs. Giffel at sgiffel@grcity.us.

Shutoff Moratorium

Mr. Jernberg said that the local water shutoff moratorium is set to end on June 30. Water System leadership will be meeting with the Deputy City Manager and City Manager to review the water shutoff moratorium. Mrs. Giffel has been collecting data on shutoffs, and arrearages for accounts over 120 days overdue are beginning to increase. More information will be presented at the next meeting.

Mr. Schroeder asked if there is data on the number of shutoffs that are anticipated? Mr. Jernberg said he has preliminary data, but staff first looks at users with the highest volume of over \$500 and the highest amount in arrearages. At this moment, 300 households would be eligible for shutoff.

Mr. DeLong asked if commercial properties could also be shut off? Mr. Jernberg said that typically commercial properties are not shut off; they do receive a notice.

Lake Michigan Filtration Plant Solar

Mr. Jernberg continues to work with contractors for the relocation of electrical poles and trees. The easement agreement has been signed, and Consumers will begin with the relocation of their electrical equipment. Another component is the landscaping needed and irrigation to accommodate the permit. He is working on the logistics and cost of the work. The project will be bid later this year, and construction will begin next spring.

Mr. DeLong asked what the timeline for the completion of the landscaping and irrigation is? Mr. Jernberg said June 1, 2022.

Drinking Water Revolving Fund Amendment

Mr. Jernberg said that the Water System submitted a Drinking Water Revolving Fund Amendment to EGLE. In 2020, the Water System submitted its project plan to EGLE, but the Water System submitted its project plan amendment due to more money being available for lead service lines.

The GR Water System is the top 5 of communities that will be receiving money from EGLE. He expects that the Water System will receive up to \$10 million for lead service lines and other projects that are integrated costs.

Cascade Township Grant

Last Winter, Cascade Township worked with Fishbeck to submit a C2R2 grant application to EGLE. They were successful in the grant and will receive \$5 million for main water extensions. The total project cost is estimated to be \$13 million.

Mr. Jernberg is working with Mr. Swayze on a media release for the acceptance of the grant.

Sewer Use Ordinance

Mr. Grenier gave an update on the Sewer Use Ordinance (SUO), the documents and table of contents were revised and uploaded to the document site. The SUO document includes comments for change, the reason for the change, and impacts. There is a UAB workgroup meeting scheduled for June 21 with four UAB partner communities. A second workgroup meeting will be scheduled for the week of July 12. Please, contact Mr. Grenier to schedule a time to meet.

Biodigester

Mr. Grenier said that the flares for the project have started, and after a week of the flare being in operation, it began to produce gas. The tank is at 60% full, and it is being filled in increments. He expects the tank to be filled by mid-July. He is anticipating that tanks will be producing gas by the first week of September. Once the tanks are full, they can begin running the CHP units, and he hopes that can begin in the next month as well as the phosphorus production.

Senate Member Direct Investments

Mr. DeLong said that Senators and U.S. Representatives are accepting direct investments applications from local jurisdictions. The city has submitted a request to Representative Meijer for street projects, and the Lake Michigan Filtration Plant residual handling project was submitted to Senator Peters. The total project cost for the residual handling project is \$19 million.

Public Comment

Mr. Bradshaw said he is working with the board on behalf of the City of Kentwood on the proposed sewer ordinance. He would like Grand Rapids staff to continue to update the Utility Advisory Board page with the agenda and minutes.

Items from Members

None

Next Meeting – July 15, 202

The next meeting will take place at the Water Resource Recovery Facility.

Adjournment

The meeting was adjourned at 9:23 am by Mr. DeLong.

**Water/Sewer UAB Report
June 2021**

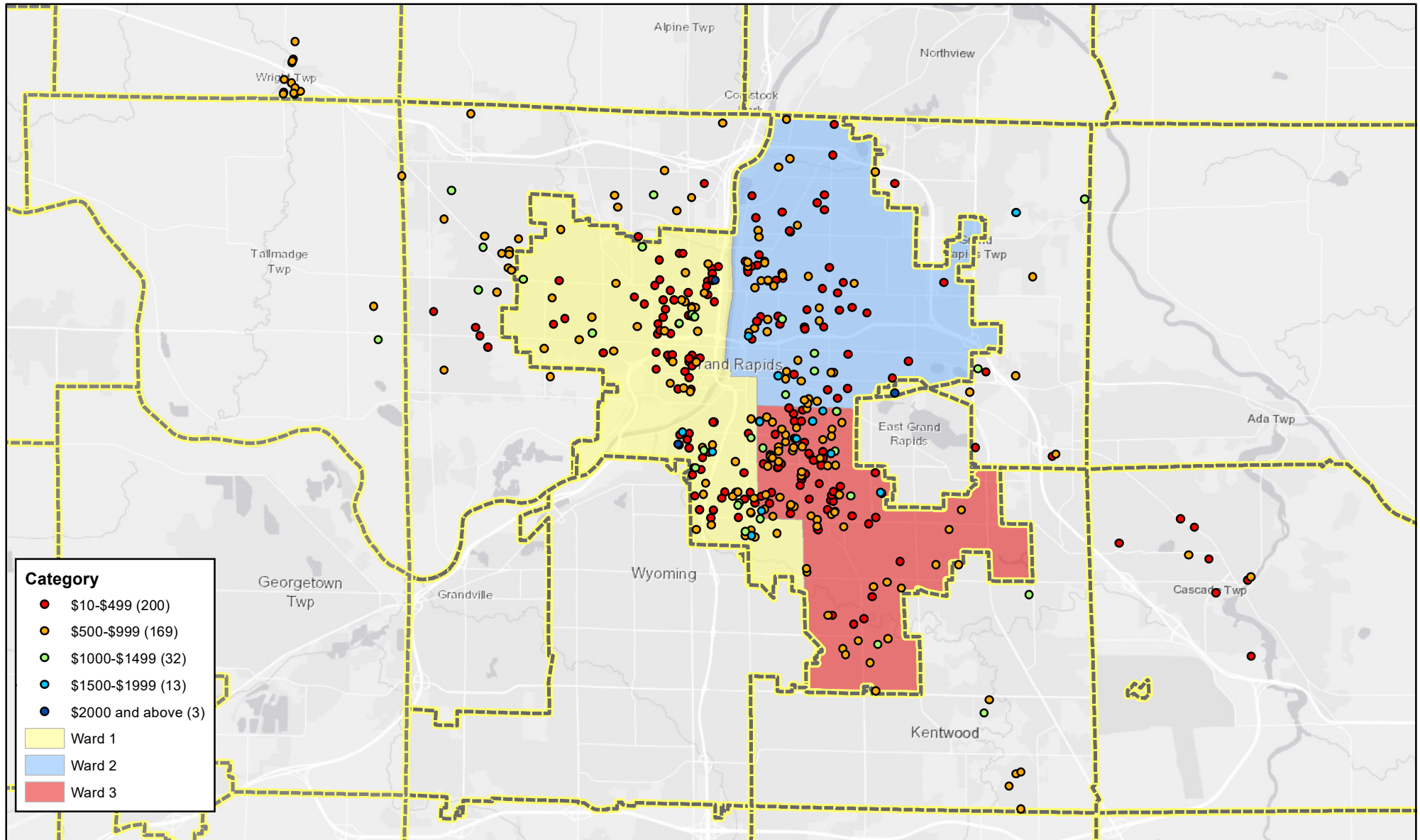
Project Name	Contractor	Award Date	Substantial Completion Date	Final Completion Date	Water Fund Authorized NTE Amt	Sewer Fund Authorized NTE Amt	Est. Year for Rates	Integrated (Y/N)
Reconstruction of Market Avenue from Wealthy Street to Williams Street and Sanitary Sewer from 300' West of Market Avenue to Market Avenue at 650' North of Wealthy Street – Relocation of Eastside Trunk Sewer (Contract No. 2)	Kamminga & Roodvoets, Inc.	6/15/2021	6/17/2022	7/15/2022	\$560,000.00	\$7,710,000.00	2023	N (GR, GRTwp)

The Grand Rapids Water System will resume water shutoffs associated with non-payment of water/sewer bills on August 1, 2021.

On March 13, 2020, the Grand Rapids Water System suspended all water shutoffs related to non-payment due to the COVID-19 pandemic. Governor Whitmer signed a temporary statewide ban on water shutoffs that ended on March 31, 2021, but the Grand Rapids Water System continued to suspend all water shutoffs for non-payment beyond that date. Beginning August 1, the Grand Rapids Water System will resume water shutoffs due to non-payment.

Last year, the Grand Rapids Water System received state funding, and with Kent County Community Action's assistance, 1,467 customers received utility payment assistance totaling \$437,799. Customers of the Grand Rapids Water System can continue to contact Kent County Community Action at 616.632.7950 for water/sewer payment assistance.

Lien Eligible as of 6/16/2021



Category

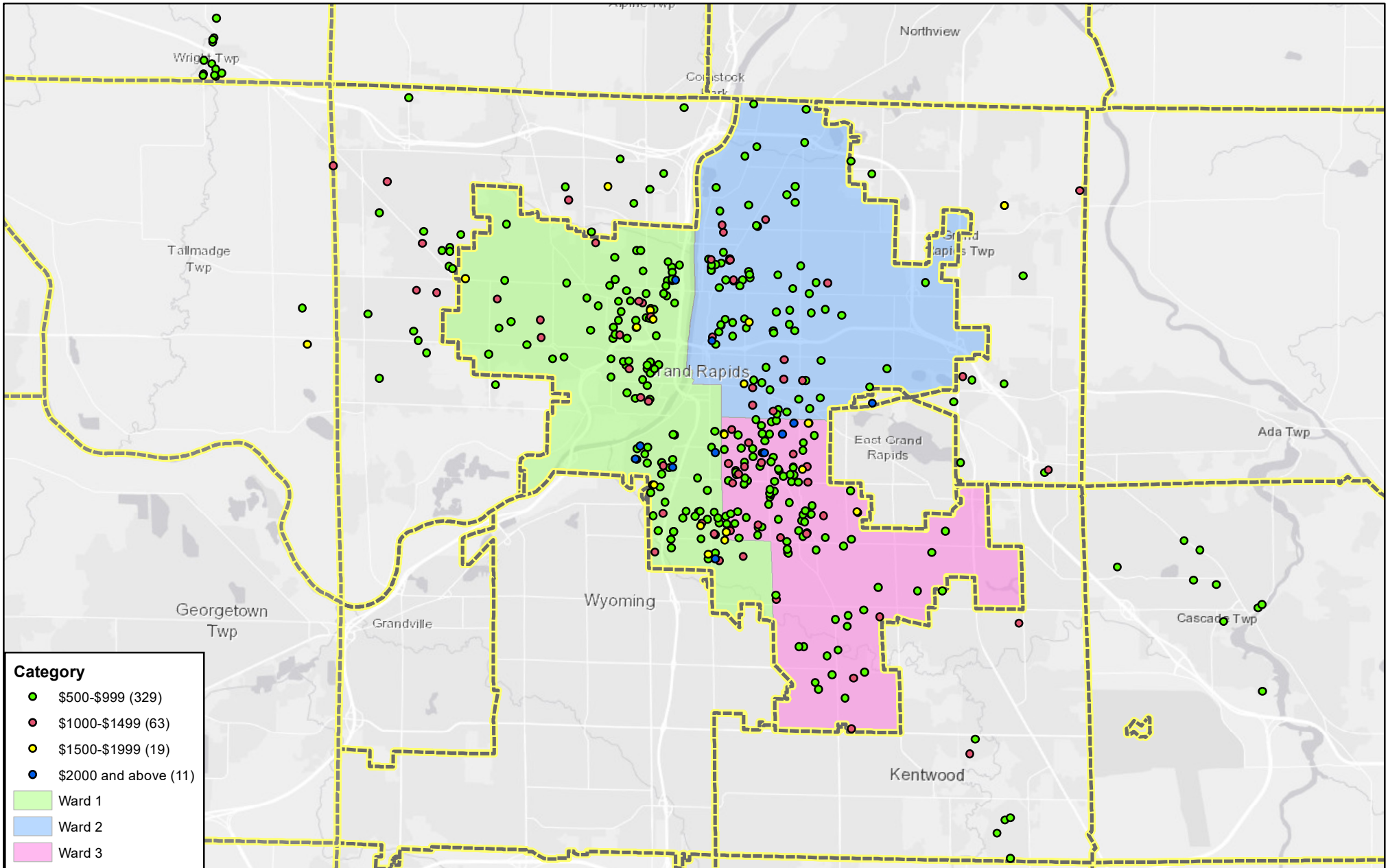
- \$10-\$499 (200)
- \$500-\$999 (169)
- \$1000-\$1499 (32)
- \$1500-\$1999 (13)
- \$2000 and above (3)

Ward 1
 Ward 2
 Ward 3

	Cascade Twp	Kentwood	Walker	GR Twp	Tallmadge Twp	Wright Twp	GR Ward 1	GR Ward 2	GR Ward 3
\$10-\$499	7	0	6	4	0	3	76	47	57
\$500-\$999	2	6	19	6	1	9	40	33	53
\$1000-\$1499	0	2	4	2	1	0	14	4	5
\$1500-\$1999	0	0	0	1	0	0	3	2	7
\$2000 and above	0	0	0	1	0	0	2	0	0



Shutoff Eligible as of 6/16/2021

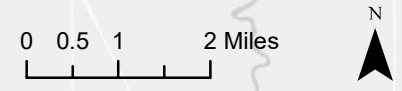


Category

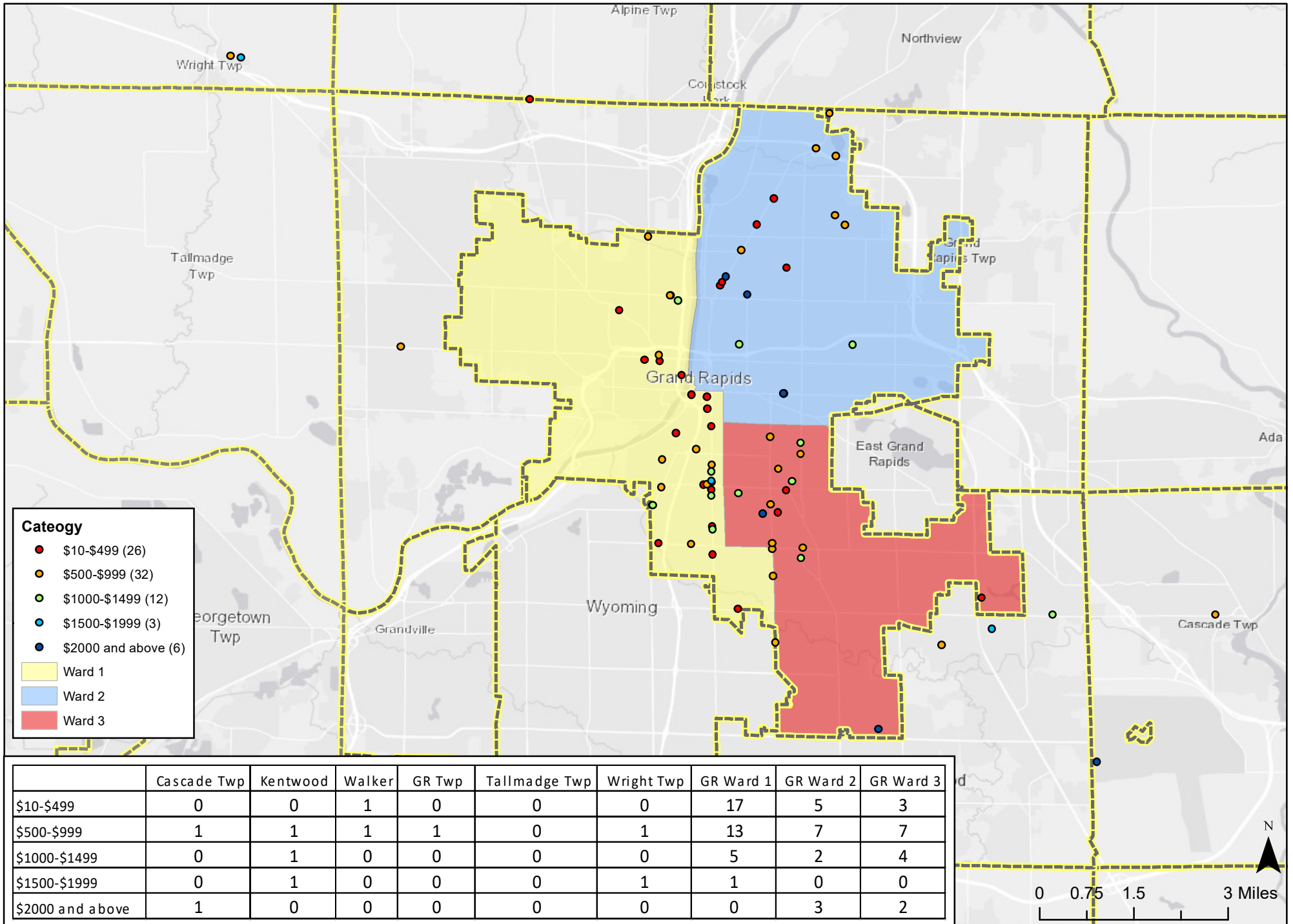
- \$500-\$999 (329)
- \$1000-\$1499 (63)
- \$1500-\$1999 (19)
- \$2000 and above (11)

Ward 1
 Ward 2
 Ward 3

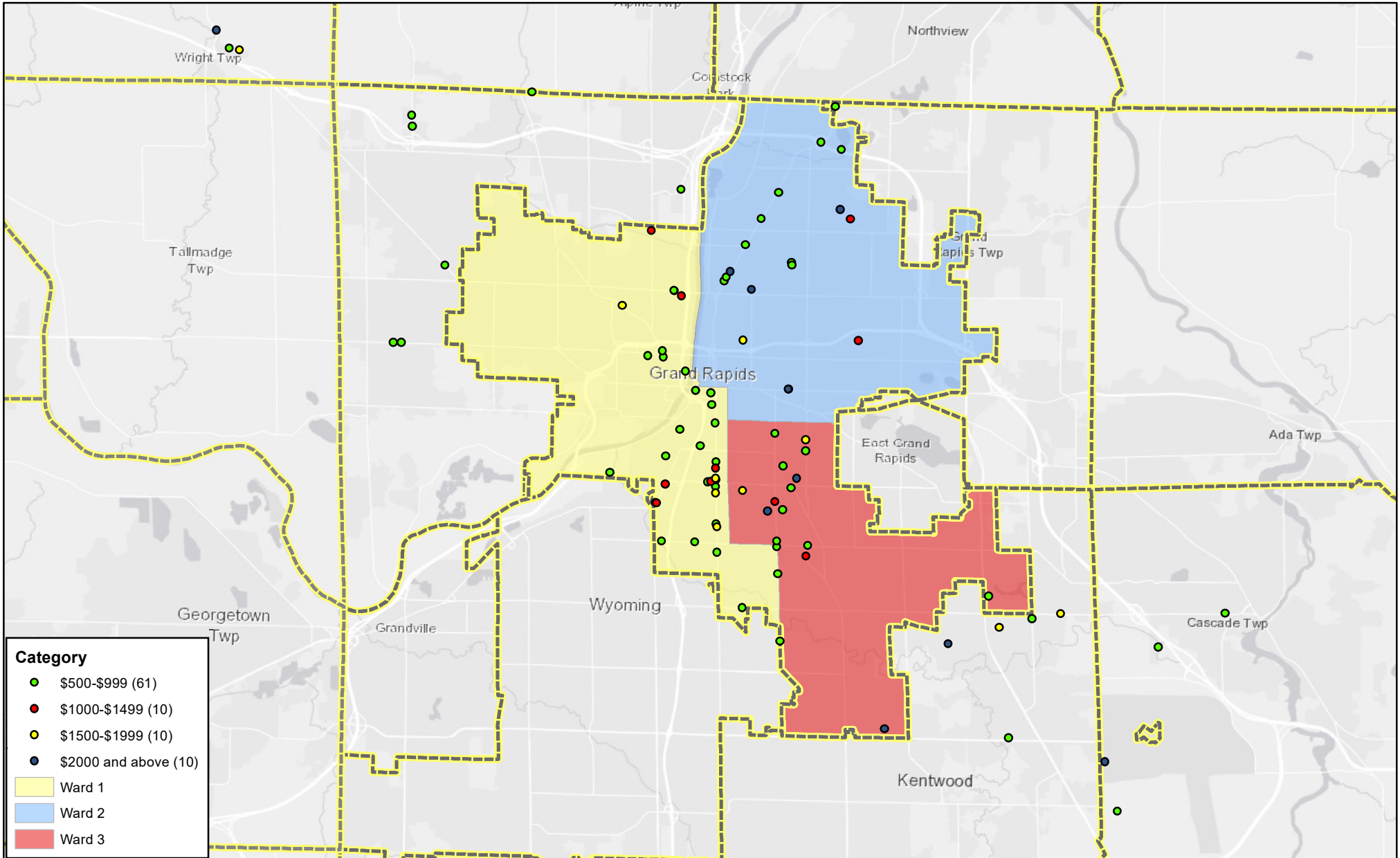
	Cascade Twp	Kentwood	Walker	GR Twp	Tallmadge Twp	Wright Twp	GR Ward 1	GR Ward 2	GR Ward 3
\$500-\$999	9	6	22	9	1	12	102	69	99
\$1000-\$1499	0	2	6	3	0	0	19	14	19
\$1500-\$1999	0	0	1	1	1	0	9	2	5
\$2000 and above	0	0	0	1	0	0	6	1	3



Commercial Lien Eligible as of 6/18/2021



Commercial Shutoff Eligible as of 6/18/2021



Category

- \$500-\$999 (61)
- \$1000-\$1499 (10)
- \$1500-\$1999 (10)
- \$2000 and above (10)

Ward 1
 Ward 2
 Ward 3

	Cascade Twp	Kentwood	Walker	GR Twp	Tallmadge Twp	Wright Twp	GR Ward 1	GR Ward 2	GR Ward 3
\$500-\$999	3	2	7	1	0	1	27	11	9
\$1000-\$1499	0	0	0	0	0	0	6	2	2
\$1500-\$1999	0	2	0	0	0	1	4	1	2
\$2000 and above	1	1	0	0	0	1	0	4	3

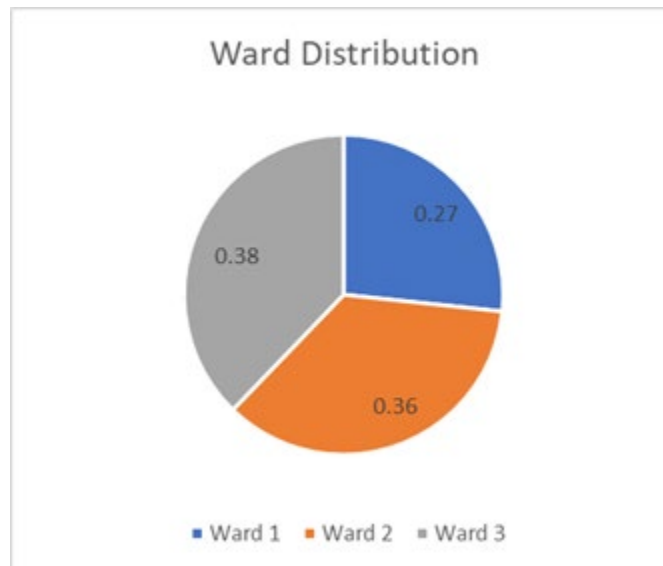


Sewer/Water Deliquency														
DATE	GL Year:	GL Period:	Current Billed	% Current	31-60	% 31-60	61-90	% 61-90	91-120	% 91-120	121+	% 121+	Total	Total Account #
Jul-19	2020	1	\$5,089,859.41	76%	\$693,230.73	10%	\$299,594.59	4%	\$239,653.65	4%	\$399,361.38	6%	\$6,721,699.76	80,895
Aug-19	2020	2	\$6,815,780.76	79%	\$843,349.00	10%	\$352,551.04	4%	\$138,907.15	2%	\$499,180.95	6%	\$8,649,768.90	80,934
Sep-19	2020	3	\$5,258,322.45	72%	\$920,302.77	13%	\$421,930.68	6%	\$194,576.51	3%	\$473,664.73	7%	\$7,268,797.14	80,961
Oct-19	2020	4	\$4,746,960.03	74%	\$790,698.89	12%	\$319,179.43	5%	\$265,877.64	4%	\$275,338.84	4%	\$6,398,054.83	80,987
Nov-19	2020	5	\$6,917,110.00	77%	\$1,119,772.87	12%	\$353,068.43	4%	\$193,926.58	2%	\$376,609.52	4%	\$8,960,487.40	81,000
Dec-19	2020	6	\$3,495,108.69	59%	\$1,329,541.15	23%	\$509,688.64	9%	\$188,159.17	3%	\$366,727.89	6%	\$5,889,225.54	81,022
Jan-20	2020	7	\$4,807,746.55	76%	\$553,666.50	9%	\$278,326.77	4%	\$320,469.37	5%	\$393,570.47	6%	\$6,353,779.66	81,043
Feb-20	2020	8	\$5,483,961.44	77%	\$679,591.48	10%	\$263,566.93	4%	\$188,753.39	3%	\$498,380.78	7%	\$7,114,254.02	81,072
Mar-20	2020	9	\$5,336,488.76	76%	\$612,333.35	9%	\$391,051.67	6%	\$138,173.40	2%	\$520,661.21	7%	\$6,998,708.39	81,133
Apr-20	2020	10	\$5,355,622.64	71%	\$1,042,252.37	14%	\$337,159.79	4%	\$225,630.11	3%	\$541,174.51	7%	\$7,501,839.42	81,208
May-20	2020	11	\$5,167,907.44	68%	\$1,108,095.22	15%	\$546,745.28	7%	\$218,581.47	3%	\$576,436.98	8%	\$7,617,766.39	81,236
Jun-20	2020	12	\$5,280,738.36	70%	\$637,295.35	8%	\$655,944.78	9%	\$299,779.71	4%	\$627,773.08	8%	\$7,501,531.28	81,267
Jul-20	2021	1	\$5,980,237.69	70%	\$991,367.82	12%	\$377,128.01	4%	\$435,804.84	5%	\$701,200.49	8%	\$8,485,738.85	81,279
Aug-20	2021	2	\$7,164,921.75	74%	\$1,008,318.61	10%	\$378,814.61	4%	\$284,028.48	3%	\$788,443.38	8%	\$9,624,526.83	81,292
Sep-20	2021	3	\$5,258,322.45	72%	\$920,302.77	13%	\$421,930.68	6%	\$194,576.51	3%	\$473,664.73	7%	\$7,268,797.14	81,314
Oct-20	2021	4	\$5,892,068.27	70%	\$1,053,844.37	12%	\$477,759.77	6%	\$339,695.73	4%	\$689,125.06	8%	\$8,452,493.20	81,336
Nov-20	2021	5	\$5,153,378.25	66%	\$1,187,099.52	15%	\$544,233.00	7%	\$287,311.83	4%	\$680,459.46	9%	\$7,852,482.06	81,365
Dec-20	2021	6	\$4,346,371.40	66%	\$743,956.27	11%	\$557,077.55	8%	\$321,284.50	5%	\$656,869.37	10%	\$6,625,559.09	81,378
Jan-21	2021	7	\$4,307,962.05	67%	\$658,438.26	10%	\$370,551.50	6%	\$343,072.69	5%	\$782,178.90	12%	\$6,462,203.40	81,385
Feb-21	2021	8	\$6,016,318.91	72%	\$834,526.79	10%	\$413,371.60	5%	\$189,167.71	2%	\$948,808.65	11%	\$8,402,193.66	81,411
Mar-21	2021	9	\$4,723,099.86	69%	\$693,915.56	10%	\$385,063.42	6%	\$228,862.88	3%	\$855,610.21	12%	\$6,886,551.93	81,420
Apr-21	2021	10	\$5,590,522.05	72%	\$736,741.78	9%	\$308,169.01	4%	\$240,048.71	3%	\$880,754.00	11%	\$7,756,235.55	81,433
May-21	2021	11	\$6,102,285.00	72%	\$999,881.81	12%	\$372,046.39	4%	\$221,047.07	3%	\$837,825.02	10%	\$8,533,085.29	81,518
Jun-21	2021	12	\$5,953,652.07	72%	\$719,587.05	9%	\$529,675.90	6%	\$217,018.86	3%	\$882,855.19	11%	\$8,302,789.07	81,553

Lead and Copper Sampling

Status				
Still Out	Returned	Pending Delivery	Total Delivered	Total Results
5	27	9	32	16

Results				
High (Lead) (ppb)		90th Percentile (ppb)		No. of Results >10 ppb
1st Liter	5th Liter	Lead	Copper	
3.14	9.60	7.195	25.8	0



PSG Project Status Report

Overall Status: **Green**

Project Name and Department: Sewer Use Ordinance Revision adoption; ESD

June 1, 2021

Executive Sponsor:

Project Manager: Kurt Anderson

Approved Schedule:

Approved Budget:

Status Code Legend

- On Track: Project is on schedule
- High Risk: At risk, with a high risk of going off track
- Completed Task of note
- At Risk: Milestones missed but date intact
- Off Track: Date will be missed if action not taken

<ul style="list-style-type: none">● The project is GREEN the month of 6/1/2021 - 6/30/2021, due to the following:	<ul style="list-style-type: none">● Meeting scheduling poll emailed to UAB members for week of June 21-24 availability and July 12-16 availability● June 21st workgroup meeting scheduled with 4 UAB communities
Issues or barriers:	<ul style="list-style-type: none">● Review of change comments with George – Scheduled for 6/10/21● Local limits submissions for compatibles and toxics still pending EGLE approval● Potential PFOS/PFOA limits in next NPDES permit. This will require another local limit study and approval from EGLE
Milestones accomplished this month 6/1/2021 - 6/30/2021:	<ul style="list-style-type: none">● Scheduling poll emailed to UAB members 6/8/2021● June 21st workgroup meeting scheduled
Milestones planned this month, but not achieved:	<ul style="list-style-type: none">● SUO section by section walkthrough meetings with all UAB members● Prepare for SUO walkthrough with Mike G, Bill K, James H, and Eric Delong
Milestones planned for next month:	<ul style="list-style-type: none">● Integrate ordinance changes based on UAB feedback● Prepare for industry workgroup scheduling● Prepare for city commission briefing
Outputs	
Success measures	<ul style="list-style-type: none">● UAB member approval recommendation● Industry stakeholder input incorporated● EGLE approval● City commission approval

	<ul style="list-style-type: none">● UAB community adoption
Outcomes	<ul style="list-style-type: none">● UAB member approval and recommendation for adoption● Industrial stakeholder review and comments received and incorporated as necessary● Ordinance is approved by EGLE and adopted by City commission● UAB communities adopt ordinance