

Archived: Thursday, September 9, 2021 6:27:24 PM

From: [EGLE-DWEH-Warren](#)

Sent: Wednesday, September 30, 2020 4:26:20 PM

To: [EGLE-CWS-Reporting](#)

Subject: FW: 7% Service Line Replacement triggered by a lead Action Level exceedance

Sensitivity: Normal

Attachments:

[Replacement List 2020.09.30 \(002\).pdf](#) 

From: Austin Fletcher

Sent: Wednesday, September 30, 2020 4:25:44 PM (UTC-05:00) Eastern Time (US & Canada)

To: EGLE-DWEH-Warren

Cc: Bolt, Jennifer (EGLE); Bob Jackovich

Subject: Fwd: 7% Service Line Replacement triggered by a lead Action Level exceedance

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

----- Forwarded message -----

From: **Austin Fletcher** <afletcher@bhamgov.org>

Date: Wed, Sep 30, 2020 at 3:45 PM

Subject: 7% Service Line Replacement triggered by a lead Action Level exceedance

To: <egle-dwma-semi@michigan.gov>

Cc: <BOLTJ@michigan.gov>, Bob Jackovich <boobj@socwa.org>

In accordance with the Safe Water Drinking Act, the City of Birmingham has completed the required 7% replacement of our lead service lines (LSLs) and galvanized lines previously connected to lead (GPCLs). The total number of replacements which have been completed between October 1, 2019 and September 30, 2020 is 52 per the attached list of properties for which the replacements were located. Per the time of the City's exceedance of the lead action level, a total of 731 known LSLs and GPCLs and the City was therefore required to replace a total of 51.17 services. Our staff and contractor are continuing the replacements and we expect to complete an additional forty (40) replacements prior to the end of 2020 and then we'll be moving into 2021 with an additional one-hundred (100) replacements.

If you have any questions or need additional information, please feel free to contact me at our offices.

Thanks,

Austin W. Fletcher, P.E.

Assistant City Engineer

City of Birmingham

151 Martin Street
Birmingham, MI 48009
[\(248\) 530-1839](tel:(248)530-1839)
afletcher@bhamgov.org

Important Note to Residents

Let's connect! Join the Citywide Email System to receive important City updates and critical information specific to your neighborhood at www.bhamgov.org/citywideemail.

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If you have any questions or need additional information, please feel free to contact me at our offices.

Thanks,
Austin W. Fletcher, P.E.
Assistant City Engineer

City of Birmingham
151 Martin Street
Birmingham, MI 48009
[\(248\) 530-1839](tel:(248)530-1839)
afletcher@bhamgov.org

Important Note to Residents

Let's connect! Join the Citywide Email System to receive important City updates and critical information specific to your neighborhood at www.bhamgov.org/citywideemail.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



LIESL EICHLER CLARK
DIRECTOR

April 9, 2021

VIA EMAIL AND U.S. MAIL

Mr. Rodney Johnson
City of Hamtramck
3401 Evaline
Hamtramck, Michigan 48212

WSSN: 02970
County: Wayne
Supply: Hamtramck

Dear Mr. Johnson:

SUBJECT: **COMPLIANCE COMMUNICATION** - Monitoring and Reporting for
Lead and Copper

The records of the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Drinking Water and Environmental Health Division (DWEHD), show that the city of Hamtramck (Hamtramck) is in violation of the Michigan Safe Drinking Water Act, 1976 PA 399, as amended; specifically, R 325.10604f, *Treatment techniques for lead and copper*, and R 325.10710d, *Reporting requirements for lead, copper, and corrosion control*, of the 1979 Administrative Code.

In accordance with the above rules, a supply that exceeds the lead Action Level in tap samples taken after installing corrosion control shall replace not less than 7 percent of the initial number of lead service lines in its distribution system. The initial number of lead service lines is the number of lead lines in place when the replacement program begins. The supply shall identify the initial number of lead service lines in its distribution system based on a materials evaluation.

As part of the 2018 Lead and Copper Rule revisions, Hamtramck submitted a preliminary distribution system material inventory on June 12, 2020, that showed 589 known lead service lines in its distribution system. Seven percent of 589 is 42 known lead service lines.

EGLE records show that Hamtramck completed 56 lead service line replacements by December 31, 2019, and an additional 74 in 2020. However, Hamtramck failed to replace 42 lead service lines by the September 30, 2019, deadline as required following their Action Level exceedance in 2018. Hamtramck was in the process of receiving funds from the Drinking Water State Revolving Fund (DWSRF) for this service line replacement project. Unfortunately, these funds were not released until after the September 30, 2019, deadline. Once funding was received from the DWSRF, Hamtramck made steady progress replacing 130 lead service lines throughout late 2019 and 2020.

Mr. Rodney Johnson

Page 2

April 9, 2021

EGLE's investigation consisted of a review of DWEHD files and conversations with DWSRF staff. One hundred and thirty lead service lines were replaced in 2019 and 2020 as part of a project funded by the DWSRF.

Hamtramck was out of compliance on October 1, 2019, and returned to compliance on December 4, 2019, when they completed the 42nd lead service line replacement.

Please notify your consumers in your 2020 Consumer Confidence Report, which is due to your customers, the local health department, and EGLE by July 1, 2021. Suggested language to include in your Consumer Confidence Report is enclosed.

Please note that any service line replacement requirements triggered in the future will include galvanized previous connected to lead and unknown likely to contain lead service lines.

EGLE anticipates and appreciates your cooperation in resolving this matter. If you have any questions regarding this Compliance Communication, please contact me at BoltJ@Michigan.gov; Lead and Copper Unit, Community Water Supply Section, DWEHD, EGLE, P.O. Box 30817, Lansing, Michigan 48909-8311; or at the phone number provided below.

Sincerely,



Jeni Bolt
Environmental Quality Specialist
Lead and Copper Unit
Community Water Supply Section
Drinking Water and Environmental Health Division
517-331-5161

Enclosure

cc/enc: Ms. Kristina Donaldson, EGLE
Mr. Brandon Onan, EGLE
Ms. Tiffany Yusko-Kotimko, EGLE
Mr. Josh Aden, EGLE
Ms. Krista Robinson, EGLE



PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY

Issued under authority of the Safe Drinking Act, 1976 PA 399, and Administrative Rules, as amended. Administrative Rule R 325.10604(c)(i) requires a water supply to complete and submit a preliminary distribution system materials inventory to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) by January 1, 2020.

Hamtramck

Supply Name

22,423

Population Served

5,792

Number of Service Connections

02970

WSSN

Wayne

County

The primary focus of the preliminary Distribution System Materials Inventory (DSMI) is to identify lead service lines, galvanized steel previously connected to lead, or service lines of unknown material. This inventory will estimate the number of high-risk service lines and describe the reliability of existing records, thereby providing important information for planning service line verification and replacement efforts. The complete DSMI, which is due in 2025, will require characterization of all service line materials (lead, galvanized, copper, and plastic). Instructions for completing this form are provided at the end of the document.

1. Does this water supply have service lines meeting the following definition?

"Service line" means the pipe from the discharge of the corporation fitting to customer site piping or to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.

Note: For the purposes of this inventory, Manufactured Housing Community (MHC) connections to units (risers) are considered service lines, so MHCs should fill out this entire form.

☒ **YES.** If yes, complete this form in its entirety. ☐ **NO.** If no, skip to Questions 7 and 8 and the Certification.

2. Complete the table below.

Estimated Number of Service Connections by Service Line Material						
A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.						
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead*	Unknown			Contains neither Lead nor Galvanized Previously Connected to Lead	Total**
		Likely Contains Lead	Likely Does Not Contain Lead	Material(s) Unknown		
589	?	4,632	1,160	0	?	5,792

*If a galvanized line is still connected to lead, it is a lead service line and must be counted in the first column.

**The total number should equal the total number of potable water service lines in your water supply (residential, commercial, industrial, other).

3. Describe the sources of information used to summarize or estimate the data above (see instructions for a list of potential sources of information). Records from our water billing system (BSA). Crews replacing water meters or collecting water samples are recording service material on their work order reports. **NOTE:** For the Unknown calc, we used 80% Likely + 20% Not Likely = Total.

4. Describe your level of confidence in the sources of information discussed in Question 3.

☐ Very confident ☒ Somewhat confident ☐ Not very confident ☐ Not confident

Describe: KNOWN LEAD SERVICE COUNTS ARE FROM ACTUAL SITE VISITS DURING METER REPLACEMENTS OR COLLECTING WATER SAMPLES. THE UNKNOWN BREAKDOWN IS AN 80%, 20%, SPLIT BASED ON OUR BEST GUESS FROM VISITING HOMES OVER THE YEARS.

5. How common is it to find discrepancies in your service line data (for example, services you expected to be lead turned out to be copper)?

☐ Frequently ☒ Occasionally ☐ Seldom ☐ Never ☐ Not Enough Information

Describe, including any common patterns: We used different field records to collect the data. When we see a lead service pipe, it is recorded correctly. The problem is when you see copper or galvanized pipes coming from the floor. You normally record it as copper, but the copper pipe section could easily have been installed from a repair several years ago, and the service is actually still lead.

I think there are two ways to confirm the service material. (1) Dig down to the curb stop for a visual confirmation, or (2) Analyze the water lead test results, if the 5th bottle has more lead content than the 1st bottle, then the service is lead. Number (2) is the most cost effective way to resolve these issues.

6. In general, describe the composition of lead services lines identified in the column titled "Any Portion Contains Lead." For example, are services primarily full lead lines, partial lead lines (main to curb stop, curb stop to water meter), or lead goosenecks? The lead lines are at least curb stop to water meter. Some are lead from the water main to water meter.

7. What other information can you share about your preliminary DDMI? We have increased the number of water mains replaced each year, which will improve our record keeping and reducing the number of remaining lead lines.

8. Beyond your service lines, do other documents previously submitted to EGLE (including the General Plan, Reliability Study, issued permits, and/or Asset Management Plan) in combination properly characterize the remainder of your current distribution system?

☒ YES, my general plan, reliability study, issued permits, and/or asset management plan characterize the rest of my current distribution system.

☐ NO. If no, please contact your district engineer to update your documentation.

Certification of Preliminary Distribution System Materials Inventory

I certify that I have reviewed available documentation related to the materials in this water supply's distribution system, and the information herein is accurate and complete to the best of my knowledge and information.

Rodney Johnson
Signature

6-12-2020
Date

Rodney Johnson
Print Name

Director, Dept. Public Services
Title

When complete, submit this signed form to your EGLE district office no later than January 1, 2020.



PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY

Issued under authority of the Safe Drinking Act, 1976 PA 399, and Administrative Rules, as amended. Administrative Rule R 325.10604(c)(i) requires a water supply to complete and submit a preliminary distribution system materials inventory to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) by January 1, 2020.

City of Leslie		3840
Supply Name		WSSN
1851	779	Ingham
Population Served	Number of Service Connections	County

The primary focus of the preliminary Distribution System Materials Inventory (DSMI) is to identify lead service lines, galvanized steel previously connected to lead, or service lines of unknown material. This inventory will estimate the number of high-risk service lines and describe the reliability of existing records, thereby providing important information for planning service line verification and replacement efforts. The complete DSMI, which is due in 2025, will require characterization of all service line materials (lead, galvanized, copper, and plastic). Instructions for completing this form are provided at the end of the document.

1. Does this water supply have service lines meeting the following definition?

"Service line" means the pipe from the discharge of the corporation fitting to customer site piping or to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.

Note: For the purposes of this inventory, Manufactured Housing Community (MHC) connections to units (risers) are considered service lines, so MHCs should fill out this entire form.

X **YES.** If yes, complete this form in its entirety. ☐ **NO.** If no, skip to Questions 7 and 8 and the Certification.

2. Complete the table below.

Estimated Number of Service Connections by Service Line Material						
A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.						
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead*	Unknown			Contains neither Lead nor Galvanized Previously Connected to Lead	Total**
		Likely Contains Lead	Likely Does Not Contain Lead	Material(s) Unknown		
103	75	120			556	779

*If a galvanized line is still connected to lead, it is a lead service line and must be counted in the first column.

**The total number should equal the total number of potable water service lines in your water supply (residential, commercial, industrial, other).

3. Describe the sources of information used to summarize or estimate the data above (see instructions for a list of potential sources of information).

4. Describe your level of confidence in the sources of information discussed in Question 3.

☐ Very confident ☒ Somewhat confident ☐ Not very confident ☐ Not confident

Describe:

5. How common is it to find discrepancies in your service line data (for example, services you expected to be lead turned out to be copper)?

☐ Frequently ☒ Occasionally ☐ Seldom ☐ Never ☐ Not Enough Information

Describe, including any common patterns:

We have found that some that were marked as copper were in fact lead.

6. In general, describe the composition of lead services lines identified in the column titled "Any Portion Contains Lead." For example, are services primarily full lead lines, partial lead lines (main to curb stop, curb stop to water meter), or lead goosenecks?

The biggest portion is from the main to the curb stop.

7. What other information can you share about your preliminary DSMI?

We are still verifying at each resident on both sides of the curb stop.

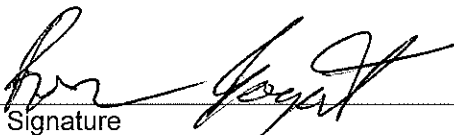
8. Beyond your service lines, do other documents previously submitted to EGLE (including the General Plan, Reliability Study, issued permits, and/or Asset Management Plan) in combination properly characterize the remainder of your current distribution system?

☒ **YES**, my general plan, reliability study, issued permits, and/or asset management plan characterize the rest of my current distribution system.

☐ **NO**. If no, please contact your district engineer to update your documentation.

Certification of Preliminary Distribution System Materials Inventory

I certify that I have reviewed available documentation related to the materials in this water supply's distribution system, and the information herein is accurate and complete to the best of my knowledge and information.


 Signature

9/29/2020
 Date

Ron Bogart
 Print Name

DPW Director
 Title

When complete, submit this signed form to your EGLE district office no later than January 1, 2020.



THE CITY OF LESLIE

106 E. BELLEVUE ♦ P.O. BOX 496 ♦ LESLIE, MI 49251-0496
PHONE: 517-589-8236 ♦ FAX: 517-589-0156 ♦ WEB SITE: www.cityofleslie.org

The City of Leslie has 223 known and suspected lead service connections. As of October 1st 2019 17 of them have been changed from the main to the water meter inside the house meeting our 7% required.

- 1 - 107 S Main street
- 2 - 315 S Main street
- 3 - 313a S Main street
- 4 - 313b S Main street
- 5 - 209 W Bellevue street
- 6 - 312 Woodworth street
- 7 - 116 Spring street
- 8 - 126 Covert street
- 9 - 414 Washburn street
- 10 - 411 Church street
- 11 - 104 E Race street
- 12 - 111 Mill street
- 13 - 201 Mill street
- 14 - 205 Mill street
- 15 - 206 Mill street
- 16 - 215 Mill street
- 17 - 807 Mill street



All 17 new connections include new corps in the main ,new curb stops and plastic water line connected to the water meter inside the house.

RECEIVED

Sept 29 2020

EGLE-DWEHD-CWSS-LCU



PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY

Issued under authority of the Safe Drinking Act, 1976 PA 399, and Administrative Rules, as amended. Administrative Rule R 325.10604(c)(i) requires a water supply to complete and submit a preliminary distribution system materials inventory to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) by January 1, 2020.

City of Leslie		3840
Supply Name		WSSN
1851	771	Ingham
Population Served	Number of Service Connections	County

The primary focus of the preliminary Distribution System Materials Inventory (DSMI) is to identify lead service lines, galvanized steel previously connected to lead, or service lines of unknown material. This inventory will estimate the number of high-risk service lines and describe the reliability of existing records, thereby providing important information for planning service line verification and replacement efforts. The complete DSMI, which is due in 2025, will require characterization of all service line materials (lead, galvanized, copper, and plastic). Instructions for completing this form are provided at the end of the document.

1. Does this water supply have service lines meeting the following definition?

"Service line" means the pipe from the discharge of the corporation fitting to customer site piping or to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.

Note: For the purposes of this inventory, Manufactured Housing Community (MHC) connections to units (risers) are considered service lines, so MHCs should fill out this entire form.

X **YES.** If yes, complete this form in its entirety. ☐ **NO.** If no, skip to Questions 7 and 8 and the Certification.

2. Complete the table below.

Estimated Number of Service Connections by Service Line Material						
A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.						
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead*	Unknown			Contains neither Lead nor Galvanized Previously Connected to Lead	Total**
		Likely Contains Lead	Likely Does Not Contain Lead	Material(s) Unknown		
103	75	120			548	771

*If a galvanized line is still connected to lead, it is a lead service line and must be counted in the first column.

**The total number should equal the total number of potable water service lines in your water supply (residential, commercial, industrial, other).

3. Describe the sources of information used to summarize or estimate the data above (see instructions for a list of potential sources of information).

4. Describe your level of confidence in the sources of information discussed in Question 3.

☐ Very confident ☒ Somewhat confident ☐ Not very confident ☐ Not confident

Describe:

5. How common is it to find discrepancies in your service line data (for example, services you expected to be lead turned out to be copper)?

☐ Frequently ☒ Occasionally ☐ Seldom ☐ Never ☐ Not Enough Information

Describe, including any common patterns:

We have found that some that were marked as copper were in fact lead.

6. In general, describe the composition of lead services lines identified in the column titled "Any Portion Contains Lead." For example, are services primarily full lead lines, partial lead lines (main to curb stop, curb stop to water meter), or lead goosenecks?

The biggest portion is from the main to the curb stop.

7. What other information can you share about your preliminary DSML?

We are still verifying at each resident on both sides of the curb stop.

8. Beyond your service lines, do other documents previously submitted to EGLE (including the General Plan, Reliability Study, issued permits, and/or Asset Management Plan) in combination properly characterize the remainder of your current distribution system?

☒ **YES**, my general plan, reliability study, issued permits, and/or asset management plan characterize the rest of my current distribution system.

☐ **NO**. If no, please contact your district engineer to update your documentation.

Certification of Preliminary Distribution System Materials Inventory

I certify that I have reviewed available documentation related to the materials in this water supply's distribution system, and the information herein is accurate and complete to the best of my knowledge and information.


Signature

12/19/19
Date

Ron Bogart
Print Name

Director
Title

When complete, submit this signed form to your EGLE district office no later than January 1, 2020.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER AND MUNICIPAL ASSISTANCE DIVISION

PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY

Issued under authority of the Safe Drinking Act, 1976 PA 399, and Administrative Rules, as amended. Administrative Rule R 325.10604(c)(i) requires a water supply to complete and submit a preliminary distribution system materials inventory to the Michigan Department of Environmental Quality (MDEQ) by January 1, 2020.

City of Parchment		05200
Supply Name		WSSN
3,300	1,221	Kalamazoo
Population Served	Number of Service Connections	County

The primary focus of the Preliminary Distribution System Materials Inventory (DSMI) is to identify lead service lines, galvanized steel previously connected to lead, or service lines of unknown material. This inventory will estimate the number of high-risk service lines and describe the reliability of existing records, thereby providing important information for planning service line verification and replacement efforts. The Complete DSMI, which is due in 2025, will require characterization of all service line materials (lead, galvanized, copper, and plastic). Instructions for completing this form are provided at the end of the document.

1. Does this water supply have service lines meeting the following definition?

“Service line” means the pipe from the discharge of the corporation fitting to customer site piping or to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.

Note: For the purposes of this inventory, Manufactured Housing Community (MHC) connections to units (risers) are considered service lines, so MHCs should fill out this entire form.

☒ **YES.** If yes, complete this form in its entirety. ☐ **NO.** If no, skip to Questions 7 and 8 and the Certification.

2. Complete the table below.

Estimated Number of Service Connections by Service Line Material						
A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.						
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead*	Unknown			Contains neither Lead, nor Galvanized Previously Connected to Lead	Total**
		Likely Contains Lead	Likely Does <u>Not</u> Contain Lead	Material(s) Unknown		
51	0	109	22	7	1,032	1,221

*If a galvanized line is still connected to lead, it is a lead service line and must be counted in the first column.

**The total number should equal the total number of potable water service lines in your water supply (residential, commercial, industrial, other).

3. Describe the sources of information used to summarize or estimate the data above (see instructions for a list of potential sources of information).

Historical service records cards

Installation reports

Field verifications – Visual inspection (pothole services at curb valve and main if necessary)

4. Describe your level of confidence in the sources of information discussed in Question 3.

☒ Very confident ☐ Somewhat confident ☐ Not very confident ☐ Not confident

Describe:

We used shut off cards along with installation records

5. How common is it to find discrepancies in your service line data (for example, services you expected to be lead turned out to be copper)?

☐ Frequently ☒ Occasionally ☐ Seldom ☐ Never ☐ Not Enough Information

Describe, including any common patterns:

Not all line replacements were documented in the past.

6. In general, describe the composition of lead services lines identified in the column titled "Any Portion Contains Lead." For example, are services primarily full lead lines, partial lead lines (main to curb stop, curb stop to water meter), or lead goosenecks?

Some are full lead services from main to meter.

Some are partial lead services (either main to curb valve or from curb valve to meter)

7. What other information can you share about your preliminary DSMI?

We are currently replacing all the lead service lines in the system with an estimated completion date of early 2020.

8. Beyond your service lines, do other documents previously submitted to MDEQ, including the General Plan, Reliability Study, issued permits, and/or Asset Management Plan, in combination, properly characterize the remainder of your current distribution system?

☒ **YES**, my general plan, reliability study, issued permits, and/or asset management plan characterize the rest of my current distribution system.

☐ **NO**. If no, please contact your district engineer to update your documentation.

Certification of Preliminary Distribution System Materials Inventory

I certify that I have reviewed available documentation related to the materials in this water supply's distribution system and the information herein is accurate and complete to the best of my knowledge and information.



Signature

12/18/2019

Date



Joseph Bonhomme

Print Name

Water Superintendent

Title

When complete, submit this signed form to your MDEQ district office no later than January 1, 2020

Archived: Friday, September 10, 2021 4:32:38 PM
From: [EGLE-DWEH-Warren](#)
Sent: Wednesday, September 30, 2020 2:23:03 PM
To: [EGLE-CWS-Reporting](#)
Subject: FW: 05830 - LSLR Replacement Listings and Revised PDSMI
Sensitivity: Normal
Attachments:
[REVISED Royal Oak PDSMI.pdf](#)  [10.1.2019 thru 9.30.2020 LSL ReplacementsEGLE.xlsx](#) 



From: Filipski, Aaron
Sent: Wednesday, September 30, 2020 2:22:42 PM (UTC-05:00) Eastern Time (US & Canada)
To: EGLE-DWEH-Warren
Cc: Collick, Lee; Pierce, Jeff; Bob Jackovich
Subject: 05830 - LSLR Replacement Listings and Revised PDSMI

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Good afternoon,
See the attached listing of lead service line replacements completed between October 1, 2019 and September 30, 2020. Note: approximately 15 additional sites are slated for the month of October 2020 – these were scheduled to be completed by Sept 30, but were delayed in part to the COVID-19 pandemic and related impacts. Also attached is a revised PDSMI which contains a more accurate assessment of the inventory based on information from inventory activities over the past year. Please confirm receipt. Thank you.

Aaron J. Filipski
Director of Public Services and Recreation
ph 248.246.3313 | fax 248.246.3301 | aaronf@romi.gov

1600 N. Campbell Royal Oak, MI 48067

Archived: Friday, September 10, 2021 4:32:38 PM
From: [EGLE-DWEH-Warren](#)
Sent: Wednesday, September 30, 2020 2:23:03 PM
To: [EGLE-CWS-Reporting](#)
Subject: FW: 05830 - LSLR Replacement Listings and Revised PDSMI
Sensitivity: Normal
Attachments:
[REVISED Royal Oak PDSMI.pdf](#)  [10.1.2019 thru 9.30.2020 LSL ReplacementsEGLE.xlsx](#) 

From: Filipski, Aaron
Sent: Wednesday, September 30, 2020 2:22:42 PM (UTC-05:00) Eastern Time (US & Canada)
To: EGLE-DWEH-Warren
Cc: Collick, Lee; Pierce, Jeff; Bob Jackovich
Subject: 05830 - LSLR Replacement Listings and Revised PDSMI

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Good afternoon,
See the attached listing of lead service line replacements completed between October 1, 2019 and September 30, 2020. Note: approximately 15 additional sites are slated for the month of October 2020 – these were scheduled to be completed by Sept 30, but were delayed in part to the COVID-19 pandemic and related impacts. Also attached is a revised PDSMI which contains a more accurate assessment of the inventory based on information from inventory activities over the past year. Please confirm receipt. Thank you.

Aaron J. Filipski
Director of Public Services and Recreation
ph 248.246.3313 | fax 248.246.3301 | aaronf@romi.gov

1600 N. Campbell Royal Oak, MI 48067

Archived: Thursday, September 9, 2021 6:41:07 PM

From: [Rodney Johnson](#)

Sent: Friday, December 18, 2020 2:54:10 PM

To: [Bolt, Jennifer \(EGLE\)](#)

Subject: FW: DWAM grant

Sensitivity: Normal

Attachments:

[SUPER INVOICES COMBINED.pdf](#) 

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Hi Jeni,

I've attached the list of lead service replacements completed by our contractor over the past year.

- Year 2019 = 56
- Year 2020 = 74
- Total = 130

Rodney Johnson

Director of Public Services

313-800-5233 Ext. 312

City of Hamtramck

3401 Evaline

Hamtramck, MI 48212

From: ttneubig@hengineers.com <ttneubig@hengineers.com>

Sent: Friday, December 18, 2020 11:57 AM

To: Rodney Johnson <rjohnson@hamtramckcity.com>

Subject: RE: DWAM grant

Hi Rodney,

Attached are all of the combined super invoices for the water service leads.

Let me know if you need anything else.

Regards,

Tiffany T. Neubig // Project Manager

HENNESSEY ENGINEERS

Offices Detroit + Southgate serving SE Michigan

Desk 734.759.1600 Mobile 734.891.6412

Email ttneubig@hengineers.com Website www.hengineers.com

From: Rodney Johnson <rjohnson@hamtramckcity.com>

Sent: Friday, December 18, 2020 11:14 AM

To: 'ttneubig@hengineers.com' <ttneubig@hengineers.com>

Subject: RE: DWAM grant

Hi Tiffany,

Just a reminder, I need a copy Super's invoice page(s) showing the list of addresses where the lead services were replaced. I think they submitted 8 or 9 invoices.

Thanks.

Rodney Johnson

Director of Public Services
313-800-5233 Ext. 312
City of Hamtramck
3401 Evaline
Hamtramck, MI 48212

From: Rodney Johnson
Sent: Friday, December 11, 2020 2:11 PM
To: ttneubig@hengineers.com
Subject: FW: DWAM grant

Tiffany, I was meeting with EGLE today about Lead Service Line Replacements (LSLR) and they mentioned some potential grants. I think you are already aware of the ones listed in the email below, just checking.

Also, we need to discuss the new LSLR requirements that start Jan 2021. We can talk about it Monday or Tuesday.

I still need to turn in the list of LSLR completed from 2019 - 2020. Can you send me a copy of Super's invoices that show the lists of dates and addresses. I think there were (9) invoices/lists.

Thanks.

Rodney Johnson

Director of Public Services
313-800-5233 Ext. 312
City of Hamtramck
3401 Evaline
Hamtramck, MI 48212

From: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>
Sent: Friday, December 11, 2020 11:12 AM
To: Rodney Johnson <rjohnson@hamtramckcity.com>
Subject: FW: DWAM grant

Hey Rodney,


Sign up for notifications about grants on this page https://www.michigan.gov/egle/0,9429,7-135-3307_3515---,00.html

- There are other grant opportunities on this website that you may want to look at to see if you're eligible

Drinking Water Asset Management Grant website https://www.michigan.gov/egle/0,9429,7-135-3307_3515_103140---,00.html

- This is the grant for inventory and service line replacement activities
- There's also a recorded webinar about the grant. If nothing else listen to the Q&A. It gets into specific examples of

things that are eligible

A handwritten signature in blue ink that reads "Jeni Bolt".

Jeni Bolt
Environmental Quality Specialist
Drinking Water and Environmental Health Division
Michigan Department of Environment, Great Lakes, and Energy
517-331-5161 | boltj@Michigan.gov
Michigan.gov/LCR | Michigan.gov/drinkingwater

[Follow Us](#) | Michigan.gov/EGLE



LET'S STAY SAFE TOGETHER

CITY OF HOUGHTON
WSSN 3230
November 30, 2017

RECEIVED
December 6, 2017
EGLE-DWEHD-CWSS-LCU

LEAD SERVICE LINE INVENTORY

The City of Houghton has no known lead service lines.

Archived: Monday, August 16, 2021 11:39:35 AM

From: [Tom Meszler](#)

Mail received time: Tue, 19 Dec 2017 14:20:06

Sent: Tue, 19 Dec 2017 14:09:43

To: [Chris Wilson Bolt](#), [Jennifer \(DEQ\)](#)

Cc: bobj@socwa.org mary.semegen@glwater.org [Donaldson, Kristina \(DEQ\)](#) [Islam, Abuzoha \(DEQ\)](#) [Dill, Danielle \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

Importance: Normal

Sensitivity: None

The only lead lines that the Village has a record of are two that have been in our sampling pool for awhile :
16257 Birwood and 16269 Kirkshire

From: Chris Wilson

Sent: Tuesday, December 19, 2017 8:27 AM

To: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

SOCWA collected the WQP samples as required and they have been tested. I assumed that those had been submitted. I see Bob from SOCWA is copied on this. If those have not been submitted please advise. Those samples were collected on November 14th and November 16th

The Village will comply with the list of know lead lines by the end of the year.

I am still awaiting a written decision on our sample invalidation request as discussed on October 17th.

Chris D. Wilson
Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [<mailto:BOLTJ@michigan.gov>]

Sent: Monday, December 18, 2017 6:58 PM

To: Chris Wilson <cwilson@villagebeverlyhills.com>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: Action Level Exceedance related reminder

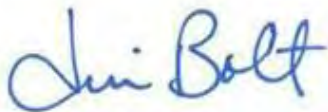
Mr. Wilson,

The following is an excerpt from the Action Level Exceedance letter sent to the Village of Beverly Hills on October 20, 2017. I've highlighted a few items that have not been received. Please review your files and provide the documents to DEQ-DWMA-SEMI@michigan.gov.

Timetable of Upcoming Requirements

Complete By	Requirement	Comments
Within three business days	Distribute a Public Advisory	Distribute a public advisory to inform all persons served by the water supply of the lead AL exceedance. Distribution of the notice must be in a form and manner designed to fit the specific situation and must be reasonably calculated to reach all persons served by the public water supply.
Right away	Deliver <i>Customer Notice of Lead Result</i> to persons served at each site tested within 30 days of knowing the result.	Download <i>Lead and Copper Report and Consumer Notice of Lead Result Certificate</i> in Microsoft Word or PDF format from http://michigan.gov/deq . Click on Water, Drinking Water, Community Water Supply, and Reporting Forms.
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December 9, 2017	Send us certification of PE compliance along with a sample copy of the materials delivered.	Sample certification enclosed. Required whenever PE required.
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December 31, 2017	Submit your lead service line inventory	Provide the initial number of lead service lines in your distribution system. Develop a plan to remove seven (7) percent of the lead service lines by September 30, 2018.

If you have any questions, please feel free to give me a call or email.



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

Archived: Monday, August 16, 2021 11:39:43 AM

From: [Chris Wilson](#)

Mail received time: Thu, 21 Dec 2017 21:44:32

Sent: Thu, 21 Dec 2017 21:44:04

To: [Bolt, Jennifer \(DEQ\)](#) [Tom Meszler](#)

Cc: bobj@socwa.org mary.semegen@glwater.org [Donaldson, Kristina \(DEQ\)](#) [Islam, Abuzoha \(DEQ\)](#) [Dill, Danielle \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

Importance: Normal

Sensitivity: None

No, the homeowner replace the private portion at their expense after we replaced to the stopbox.

Chris D. Wilson
Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [mailto:BOLTJ@michigan.gov]

Sent: Thursday, December 21, 2017 4:40 PM

To: Tom Meszler <tmeszler@villagebeverlyhills.com>; Chris Wilson <cwilson@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

Hi Tom and Chris,

What about 19180 Riverside? Does that still have a lead component to the private side of the service line?

Please contact me before you start you 7% replacement plan. The Safe Drinking Water Act has several timelines and requirements as part of the LSL replacement required from the Action Level Exceedance.

Happy Holidays!



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

From: Tom Meszler [mailto:tmeszler@villagebeverlyhills.com]

Sent: Tuesday, December 19, 2017 9:10 AM

To: Chris Wilson; Bolt, Jennifer (DEQ)

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ); Islam, Abuzoha (DEQ); Dill, Danielle (DEQ)

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Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [<mailto:BOLTJ@michigan.gov>]

Sent: Monday, December 18, 2017 6:58 PM

To: Chris Wilson <cwilson@villagebeverlyhills.com>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: Action Level Exceedance related reminder


Mr. Wilson,

The following is an excerpt from the Action Level Exceedance letter sent to the Village of Beverly Hills on October 20, 2017. I've highlighted a few items that have not been received. Please review your files and provide the documents to DEQ-DWMA-SEMI@michigan.gov.

Timetable of Upcoming Requirements

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If you have any questions, please feel free to give me a call or email.



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

Archived: Monday, August 16, 2021 11:39:50 AM

From: [Chris Wilson](#)

Mail received time: Fri, 28 Sep 2018 19:48:36

Sent: Fri, 28 Sep 2018 19:48:31

To: [Bolt, Jennifer \(DEQ\)](#) [Tom Meszler](#)

Cc: bobj@socwa.org mary.semegen@glwater.org [Donaldson, Kristina \(DEQ\)](#) [Islam, Abuzoha \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

Importance: Normal

Sensitivity: None

Jeni:

This is correct.

Chris D. Wilson
Village Manager



From: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>

Sent: Friday, September 28, 2018 3:29 PM

To: Chris Wilson <cwilson@villagebeverlyhills.com>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; [Donaldson, Kristina \(DEQ\)](#) <DONALDSONK@michigan.gov>; [Islam, Abuzoha \(DEQ\)](#) <ISLAMA@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

Hi Chris,

The next Action Level exceedance requirement from the letter sent October 20, 2017 is due by September 30, 2018, replace 7% of lead service lines. From the previous correspondence below, can you confirm that after the extensive sampling Beverly Hills has from January – June 2018, that you had three lead service lines: 16257 Birwood, 16269 Kirkshire and 19180 Riverside, and with the replacement of 19180 Riverside you have effected 33% lead service line removal from 10/1/2017 to 9/30/2018?

Thank you,

A handwritten signature in blue ink that reads "Jeni Bolt".

Jeni Bolt
Environmental Quality Specialist
Cell: 517-331-5161
Fax: 517-241-1328
www.michigan.gov/drinkingwater

From: Chris Wilson <cwilson@villagebeverlyhills.com>

Sent: Thursday, December 21, 2017 4:44 PM

To: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>; Tom Meszler <tmeszler@villagebeverlyhills.com>

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Subject: RE: Action Level Exceedance related reminder

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Chris D. Wilson
Village Manager
Village of Beverly Hills

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Sent: Thursday, December 21, 2017 4:40 PM

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Happy Holidays!



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

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Sent: Tuesday, December 19, 2017 9:10 AM

To: Chris Wilson; Bolt, Jennifer (DEQ)

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ); Islam, Abuzoha (DEQ); Dill, Danielle (DEQ)

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Sent: Monday, December 18, 2017 6:58 PM

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Subject: Action Level Exceedance related reminder

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If you have any questions, please feel free to give me a call or email.



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater



PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY

Issued under authority of the Safe Drinking Act, 1976 PA 399, and Administrative Rules, as amended. Administrative Rule R 325.10604(c)(i) requires a water supply to complete and submit a preliminary distribution system materials inventory to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) by January 1, 2020.

City of Royal Oak

Supply Name

57,236

Population Served

3	743	W. Frank	
4	152	E. Lincoln	05830
5	960	Harmon	WSSN
6	916	Knox	Oakland
7	255	Schiller	County
8	967	Ridgedale	
9	368	W. Lincoln	
10	484	W. Maple	
11	142	W. Maple	
12	150	W. Maple	
13	311	W. Frank	
14	544	Wallace	
15	361	E. Maple	
16	378/386	E. Maple	
17	763	W. Frank	
18	395	W. Maple	
19	815	Madison	
20	154	W. Maple	
21	447	Hanna	
22	915	Oakland	
23	507	Lakeview	
24	523	Lakeview	
25	591	Lakeview	
26	608	Lakeview	
27	611	Lakeview	
28	619	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	650	Lakeview	
32	655	Lakeview	
33	684	Lakeview	
34	856	Madison	
35	859	Lakeview	
36	887	Lakeview	
37	556	W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	973	Madison	
41	927	Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	615	Oakland	
49	987	Oakland	
50	948	Oakland	
51	959	Oakland	
52	552	Madison	

The primary focus of the preliminary Distribution System Materials Inventory (DSMI) is to identify lead service lines, galvanized steel previously connected to lead, or service lines of unknown material. This inventory will estimate the number of high-risk service lines and describe the reliability of existing records, thereby providing important information for planning service line verification and replacement efforts. The complete DSMI, which is due in 2025, will require characterization of all service line materials (lead, galvanized, copper, and plastic). Instructions for completing this form are provided at the end of the document.

1. Does this water supply have service lines meeting the following definition?

"Service line" means the pipe from the discharge of the corporation fitting to customer site piping or to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.

Note: For the purposes of this inventory, Manufactured Housing Community (MHC) connections to units (risers) are considered service lines, so MHCs should fill out the entire form.



YES. If yes, complete this form in its entirety.

NO. If no, skip to Questions 7 and 8 and the Certification.

2. Complete the table below.

Estimated Number of Service Connections by Service Line Material							
A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.							
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead*	Likely Contains Lead	Likely Does Not Contain Lead	Contains neither Lead nor Galvanized Previously Connected to Lead			Total**
				Unknown	Known	Material(s) Unknown	
262	579	1053	14748	633	650	684	7,618
				655	856	859	
				887	556	632	
				951	973	927	
				1047	860	515	
				768	864	723	
				615	987	948	
				959	552		
							23642

*If a galvanized line is still connected to lead, it is a lead service line and must be counted in the first column.

**The total number should equal the total number of potable water service lines in your water supply (residential, commercial, industrial, other).

3. Describe the sources of information used to summarize or estimate the data above (see instructions for a list of potential sources of information).

Estimates/actuals derived from a sample of 5,793 visually-confirmed materials, inspected during meter maintenance activities and record review. Quantities of the 'unknown' material types were extrapolated from the 'known' quantities of various service material types. The corresponding estimated proportions are as follows: 1.7% lead; 3.7% galvanized; 94.6% other.

Note: because available records of confirmed galvanized materials do not reliably indicate whether the service was previously connected to lead, this preliminary inventory assumes that all galvanized services were previously connected to lead.

4. Describe your level of confidence in the sources of information discussed in Question 3.

☐ Very confident ☒ Somewhat confident ☐ Not very confident ☐ Not confident

Describe:

Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

Address

5. How common is it to find discrepancies in your service line data (for example, services you expected to be lead turned out to be copper)?

☐ Frequently ☒ Occasionally ☐ Seldom ☐ Never ☐ Not Enough Information

Describe, including any common patterns:

In some cases, when lead service lines were previously replaced as part of private reconstruction projects, updated information was not properly recorded. It is expected that some services will be incorrectly identified as lead.

6. In general, describe the composition of lead service lines identified in the column titled "Any Portion Contains Lead." For example, are services primarily full lead lines, partial lead lines (main to curb stop, curb stop to water meter), or lead goosenecks?

These services are likely composed primarily of partial lead lines, from the curb stop to the water meter. This is assumed because as part of previous watermain replacement projects, new copper material was installed on the public portion, up to the curb stop.

7. What other information can you share about your preliminary DSM?

As a result of the city's lead action level exceedance, the city established an online portal through which homeowners can submit information about their service line materials. Because city staff did not visually inspect the materials, information from that source was not included in the "Known" count listed above. However, adjusted for errors, the owner-submitted totals largely comport with the estimated percentages indicated.

8. Beyond your service lines, do other documents previously submitted to EGLE (including the General Plan, Reliability Study, issued permits, and/or Asset Management Plan) in combination properly characterize the remainder of your current distribution system?

☒ YES, my general plan, reliability study, issued permits, and/or asset management plan characterize the rest of my current distribution system.

☐ NO. If no, please contact your district engineer to update your information.

Certification of Preliminary Distribution System Materials Inventory

I certify that I have reviewed available documentation related to the materials in this water supply's distribution system, and the information herein is accurate and complete to the best of my knowledge and information.



Signature

Aaron J. Filipski

Print Name

9.30.2020

Date

Director of Public Services

Title

When complete, submit this signed form to your EGLE district office no later than January 1, 2020.

Archived: Thursday, September 9, 2021 6:54:35 PM

From: [Susan Montenegro](#)

Sent: Tuesday, September 8, 2020 10:37:34 AM

To: [Bolt, Jennifer \(EGLE\)](#)

Cc: [Ron J. Bogart](#)

Subject: RE: Upcoming due date on September 30, 2020: 7% Service Line Replacement triggered by a lead Action Level exceedance

Response requested: Yes

Sensitivity: Normal

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Hi Jeni,

Leslie has replaced eight lines that either had lead service lines or lead pigtails on Mill Street that will count towards our required 14. Additionally, the City replaced two lines last fall when we received our results that triggered the ALE. Are we able to count those? Can you tell me if there is a special form from EGLE that we need to use to report the lead lines we have replaced?

Thanks,

Susan Montenegro

City Manager

City of Leslie

602 W. Bellevue Street

Leslie, MI 49251

517.589.8236 office

517.525.2160 cell

www.cityofleslie.org



From: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>

Sent: Friday, September 4, 2020 12:37 PM

Subject: Upcoming due date on September 30, 2020: 7% Service Line Replacement triggered by a lead Action Level exceedance

****This reminder is being sent to the Administrative Contact (AC) and Designated Operator (DO) for the water supply.****

This is a reminder that you have an upcoming due date on September 30, 2020. You must complete replacement of 7% the initial number of lead service lines, and galvanized lines, if the service line is or was connected to lead piping, in

your distribution system and provide documentation by September 30, 2020. This requirement was triggered by your lead Action Level exceedance in 2019 and detailed in your Action Level exceedance letter.

The initial number of lead service lines is the number of lead lines in place when the replacement program begins. The supply shall identify the initial number of lead service lines in its distribution system, based on a materials evaluation. This includes all known lead service lines and unknown likely to contain lead service lines that the supply has not yet verified.

Please remember that partial lead service line replacements are banned.


If you have questions about this requirement, please visit www.michigan.gov/lcr for additional guidance materials or contact me either by email or the number listed below.

Thank you,

A handwritten signature in blue ink that reads "Jeni Bolt". The signature is cursive and fluid.

Jeni Bolt
Environmental Quality Specialist
Drinking Water and Environmental Health Division
Michigan Department of Environment, Great Lakes, and Energy
517-331-5161 | boltj@Michigan.gov
Michigan.gov/LCR | Michigan.gov/drinkingwater

[Follow Us](#) | Michigan.gov/EGLE

Archived: Thursday, September 9, 2021 6:35:48 PM
From: [EGLE-DWEH-Warren](#)
Sent: Wednesday, September 30, 2020 11:06:20 AM
To: [EGLE-CWS-Reporting](#)
Subject: FW: WSSN 1740 Dearborn Heights LCR/LSL
Sensitivity: Normal
Attachments:
[EGLE 9-30-2020 Lead Service Line Replacement Report.xlsx](#) 

From: John Selmi
Sent: Wednesday, September 30, 2020 11:05:57 AM (UTC-05:00) Eastern Time (US & Canada)
To: EGLE-DWEH-Warren
Subject: WSSN 1740 Dearborn Heights LCR/LSL

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Good Morning,

Attached is the listing of LSL replaced from 10-1-2019 thru 9-30-2020 and LSL to be replaced for the City of Dearborn Heights. 275 LSL have been replaced from 10-1-2019 to 9-30-2020 and 149 LSL remain on our replacement list. 65% replacement of known LSL.

Also be advised a new sampling has been provided to EGLE.

Thank you.

CITY OF ROMULUS LEAD SERVICE DATA BASE

HOMES WITH LEAD SERVICE LINES

#	ADDRESS	SITE CODE	SAMPLE CATEGORY	SERVICE LINE	PLUMBING	(PPB) LEAD	(PPB) COPPER	COMMENTS
1	36916 Grant	001	1	L	C			
2	36940 Grant	002	1	L	C			1960 COPPER LINE
3	12120 Sharon	003	1	L	G			
4	11038 Shook	004	1	L	G			
5	36781 Bibbins	005	1	L	G			
6	36773 Bibbins	006	1	L	G			
7	12069 Craig	007	1	L	G			
8	36940 Goddard	008	1	L	G			
9	11028 Shook	009	1	L	G			
10	36850 Perry	010	1	L	C			
11	7009 Ball	011	1	L	C			
12	6570 Ball	012	1	L	C			
13	36723 Grant	013	1	L	C			
14	35585 Grant	014	1	L	C			
15	36839 Porter	015	1	L	C			
16	36909 Grant	016	1	L	C			
17	36886 Porter	017	1	L	L			
18	36573 Grant	018	1	L	L			
19	6980 Birchdale	019	1	L				
20	12019 Elmview	020	1	L	L			
21	12041 Elmview	021	1	L				
22	37535 Huron River Dr	022	1	L				
23	6450 Inkster	023	1	L				
24	11011 Wahrman	024	1	L				
25	36882 Porter	025	1	L	L			
26	27649 Goddard	026	1	L				

26 homes, Remove 7%:
Round Up:

1.82 Homes
2 Homes

Date: 7/23/2018

RECEIVED
July 23 2018
 EGLE-DWEHD-CWSS-LCU

CITY OF ROMULUS LEAD SERVICE LINE REPLACEMENT 2018
OLIVE STREET & ELMVIEW STREET WATER MAIN LEAD SERVICE SUMMARY

NUMBER	ADDRESS	ONSITE/OFFSITE	Lead Service Line FULL/PARTIAL	REPLACED	TEST RESULTS .015 MAX. ppm (mg/l)	COMMENTS
1	11234 OLIVE	ONSITE	PARTIAL	PUBLIC ONLY	0.009	THIS ADDRESS HAD EXISTING COPPER FROM THE STOP BOX TO THE METER
2	11344 OLIVE	ONSITE	FULL	PUBLIC ONLY	0.003	THE HOMEOWNER ELECTED TO NOT RELACE THE SERVICE BASED ON PASSING TEST RESULTS
3	11466 OLIVE	ONSITE	FULL	PUBLIC & PRIVATE	0.004	
4	11503 OLIVE	ONSITE	PARTIAL	PUBLIC ONLY	0.006	THIS ADDRESS HAD EXISTING COPPER FROM THE STOP BOX TO THE METER
5	11563 OLIVE	ONSITE	FULL	PUBLIC & PRIVATE	0.002	
6	11605 OLIVE	ONSITE	PARTIAL	PUBLIC ONLY	LESS THAN .001	THIS ADDRESS HAD EXISTING COPPER FROM THE STOP BOX TO THE METER
7	36621 BIBBINS	ONSITE	FULL	PUBLIC & PRIVATE	0.013	
8	36633 BIBBINS	ONSITE	PARTIAL	PUBLIC ONLY	0.005	THIS ADDRESS HAD EXISTING COPPER FROM THE STOP BOX TO THE METER
9	11237 STERLING	ONSITE	FULL	PUBLIC ONLY	0.004	THE HOMEOWNER ELECTED TO NOT REPLACE THE SERVICE BASED ON HIS FINANCIAL SITUATION
10	11249 STERLING	ONSITE	FULL	PUBLIC & PRIVATE	0.001	
11	12011 ELMVIEW	OFFSITE	FULL	PUBLIC & PRIVATE	0.001	
12	12014 ELMVIEW	OFFSITE	FULL	PUBLIC & PRIVATE	0.003	
13	12019 ELMVIEW	OFFSITE	FULL	PUBLIC & PRIVATE	0.004	
14	12040 ELMVIEW	OFFSITE	FULL	PUBLIC & PRIVATE	0.007	
15	37561 Van Petten	Off Site	Full	Public & Private	0.0014	
CURRENTLY Partial LEAD						

TOTAL OF 15 SERVICELINES CONTAINING "LEAD" METAL WERE REMOVED.

The two highlighted yellow cells were residents that declined to have their private portion replaced during construction of the new copper/plastic service line.

City of Birmingham
 Completed Lead Water Service Replacements
 City of Birmingham
 October 1, 2019 thru September 30, 2020
 Completed Lead Water Service Replacements
 October 1, 2019 thru September 30, 2020
 Address

RECEIVED
 September 30 2020
 EGLE-DWEHD-CWSS-LCU

1	355	Baldwin
2	179	Suffield
3	1	355 Baldwin
4	2	743 W. Frank
5	3	152 E. Lincoln
6	4	960 Harmon
7	5	916 Knox
8	6	255 Linden
9	7	967 Ridgedale
10	8	484 W. Maple
11	9	142 W. Maple
12	10	150 W. Maple
13	11	311 W. Frank
14	12	544 Wallace
15	13	361 E. Maple
16	14	378/386 E. Maple
17	15	763 Pilgrim
18	16	395 E. Maple
19	17	815 Madison
20	18	154 W. Maple
21	19	447 Hanna
22	20	915 Oakland
23	21	507 Lakeview
24	22	523 Lakeview
25	23	591 Lakeview
26	24	608 Lakeview
27	25	611 Lakeview
28	26	619 Lakeview
29	27	620 Lakeview
30	28	633 Lakeview
31	29	650 Lakeview
32	30	655 Lakeview
33	31	684 Lakeview
34	32	856 Lakeview
35	33	859 Lakeview
36	34	887 Lakeview
37	35	556 W. Maple
38	36	632 Oakland
39	37	951 Ridgedale
40	38	975 Madison
41	39	927 Maple
42	40	1047 Madison
43	41	860 Ridgedale
44	42	515 Madison
45	43	768 Oakland
46	44	864 Oakland
47	45	723 Ridgedale
48	46	615 Oakland
49	47	987 Oakland
50	48	948 Oakland
51	49	959 Oakland
52	50	552 Madison
51	51	959 Oakland
52	52	552 Madison

Archived: Monday, August 16, 2021 12:12:33 PM
From: [EGLE-DWEH-Bay-City](#)
Sent: Thu, 18 Mar 2021 19:58:28
To: [EGLE-CWS-Reporting](#)
Subject: FW: 2180 Lead Line replacement for City of Essexville.
Importance: Normal
Sensitivity: None

From: david diem <essexvillewater@outlook.com>
Sent: Thursday, March 18, 2021 7:58:23 PM (UTC+00:00) Monrovia, Reykjavik
To: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>
Cc: Kaiser, Rebecca (EGLE) <KaiserR@michigan.gov>; EGLE-DWEH-Bay-City <EGLE-DWEH-Bay-City@michigan.gov>
Subject: 2180 Lead Line replacement for City of Essexville.

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Hello Jennifer and Rebecca,

The city of Essexville had 383 lead service lines at the time of our ACL. We replaced 53 Lead services in 2020. The date of our last replacement of 2020 was Oct 4th.

I didnt know that i was required to send any formal notification to EGLE that is my fault entirely. We definitely met the requirement by a wide margin and on time though.

We have already made plans for 2021 to remove just as many if not more lines this year. We are trying to have all Lead services removed by 2025. That is my tentative goal.

If you have any questions please contact me.

Thanks again and sorry for the delay.

David Diem
System Operator
S-3

Get [Outlook for Android](#)



**Department of
Public Services**

31800 Beechwood Street
Garden City, Michigan 48135
Phone: 734-793-1800
Fax: 734-793-1801
www.gardencitymi.org

Brad Ohman, Director

Mayor & City Council

Randy Walker, *Mayor*
Kelly Kerwin, *Mayor Pro-Tem*
Melissa DiMichele, *Council Member*
Brian Earle, *Council Member*
Mark Jacobs, *Council Member*
Jaylee Lynch, *Council Member*
Pat Squires, *Council Member*
Doc Dougherty, *City Manager*

September 8, 2020

RE: City of Garden City
WSSN: 02550
County: Wayne
System: Garden City

Subject: Completed lead service

Dear Jeni,

I am enclosing the list of lead service lines replaced as of today, September 8, 2020. When the replacement program started this winter, we replaced 106 service lines. As of today, we have replaced 106 to

I am unsure of the format needed for the list you have requested. If there is any other format required, please feel free to email me.

Sincerely,

Brad Ohman, Director
Garden City Department of Public Services
734-793-1800

RECEIVED
September 8 2020
EGLE-DWEHD-CWSS-LCU



**Department of
Public Services**

31800 Beechwood Street
Garden City, Michigan 48135
Phone: 734-793-1800
Fax: 734-793-1801
www.gardencitymi.org

Brad Ohman, Director

Mayor & City Council

Randy Walker, *Mayor*
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Melissa DiMichele, *Council Member*
Brian Earle, *Council Member*
Mark Jacobs, *Council Member*
Jaylee Lynch, *Council Member*
Pat Squires, *Council Member*
Doc Dougherty, *City Manager*

September 8, 2020

RE: City of Garden City
WSSN: 02550
County: Wayne
System: Garden City

Subject: Completed lead service

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I am unsure of the format needed for the list you have requested. If there is any other format required, please feel free to email me.

Sincerely,

Brad Ohman, Director
Garden City Department of Public Works
734-793-1800

RECEIVED
September 8 2020
EGLE-DWEHD-CWSS-LCU



September 8, 2020

RECEIVED
September 8 2020
EGLE-DWEHD-CWSS-LCU

RE: City of Garden City
WSSN: 02550
County: Wayne
System: Garden City

Subject: Completed lead service

**Department of
Public Services**

31800 Beechwood Street
Garden City, Michigan 48135
Phone: 734-793-1800
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www.gardencitymi.org

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Sincerely,

Brad Ohman, Director
Garden City Department of Public Services
734-793-1800

Mayor & City Council

Randy Walker, Mayor
Kelly Kerwin, Mayor Pro-Tem
Melissa DiMichele, Council Member
Brian Earle, Council Member
Mark Jacobs, Council Member
Jaylee Lynch, Council Member
Pat Squires, Council Member
Doc Dougherty, City Manager



September 8, 2020

RECEIVED
September 8 2020
EGLE-DWEHD-CWSS-LCU

RE: City of Garden City
WSSN: 02550
County: Wayne
System: Garden City

Subject: Completed lead service

**Department of
Public Services**

31800 Beechwood Street
Garden City, Michigan 48135
Phone: 734-793-1800
Fax: 734-793-1801
www.gardencitymi.org

Brad Ohman, Director

Dear Jeni,

I am enclosing the list of lead service lines replaced as of today, September 8, 2020. When the replacement program started this winter, we had 106 service lines. As of today, we have replaced 106 to date.

I am unsure of the format needed for the list you have requested. If there is any other format needed, please feel free to email me.

Sincerely,

Brad Ohman, Director
Garden City Department of Public Services
734-793-1800

Mayor & City Council

Randy Walker, *Mayor*
Kelly Kerwin, *Mayor Pro-Tem*
Melissa DiMichele, *Council Member*
Brian Earle, *Council Member*
Mark Jacobs, *Council Member*
Jaylee Lynch, *Council Member*
Pat Squires, *Council Member*
Doc Dougherty, *City Manager*



September 8, 2020

RECEIVED
September 8 2020
EGLE-DWEHD-CWSS-LCU

RE: City of Garden City
WSSN: 02550
County: Wayne
System: Garden City

Subject: Completed lead service

**Department of
Public Services**

31800 Beechwood Street
Garden City, Michigan 48135
Phone: 734-793-1800
Fax: 734-793-1801
www.gardencitymi.org

Brad Ohman, Director

Dear Jeni,

I am enclosing the list of lead ser
today, September 8, 2020. When
program started this winter, we
of today, we have replaced 106 t

placed as of
replacement
ce lines. As

I am unsure of the format needed
requested. If there is any other c
required, please feel free to ema

you have
ent format

Sincerely,

Brad Ohman, Director
Garden City Department of Publi
734-793-1800

Mayor & City Council

Randy Walker, *Mayor*
Kelly Kerwin, *Mayor Pro-Tem*
Melissa DiMichele, *Council Member*
Brian Earle, *Council Member*
Mark Jacobs, *Council Member*
Jaylee Lynch, *Council Member*
Pat Squires, *Council Member*
Doc Dougherty, *City Manager*

Archived: Monday, August 16, 2021 12:33:48 PM

From: [Terri](#)

Mail received time: Tue, 21 Jan 2020 13:26:44

Sent: Tuesday, January 21, 2020 8:26:44 AM

To: [Bolt, Jennifer \(EGLE\)](#)

Subject: Hampton - WSSN 02960

Importance: Normal

Sensitivity: None

Attachments:

[EGLE Letter to report Lead Line Replacement 1-21-20.pdf](#) 

Jeni,

Attached is a letter regarding the lead line replacements completed in 2020 to show our compliance with the Lead and Copper Rule.

Please advise if there is anything else you need.

Thank you,

Terri Close

Supervisor

Charter Township of Hampton

801 W. Center Ave., Essexville, MI 48732

989-893-7541 office

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EXECUTIVE OFFICERS

Teresa M. Close
Supervisor
Pamela J. Wright
Clerk
Donna K. Samyn
Treasurer

CHARTER TOWNSHIP OF HAMPTON

801 W. Center Road
Essexville, Michigan 48732-2094
Mailing Address: P.O. Box 187, Bay City, MI 48707-0187
Telephone (989) 893-7541 Fax (989) 893-6152

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WEB SITE: www.hamptontownship.org

TRUSTEES

Frances R. DeWyse
Paul J. Hugo
Donald L. Klass
Steve Wisniewski

January 21, 2020

RECEIVED

January 21 2020
EGLE-DWEHD-CWSS-LCU

Jeni Bolt, Environmental Quality Specialist
EGLE
525 West Allegan Street
PO Box 30473
Lansing, MI 48909-7973

Dear Ms. Bolt:

Subject: Supply: Hampton Township – WSSN 02960
Bay County

Please let this letter serve as notification that Hampton Township has completed the replacement of three (3) lead service lines. This exceeds EGLE's 7% requirement for 2020 for Hampton Township based on the number of lead lines identified to date.

The following lead lines have been replaced:

- 1500 Nebobish
- 208 Nebobish
- 806 W Hampton

I hope this report is satisfactory. If there is any further information you need, please do not hesitate to contact me.

Respectfully,



Terri Close
Hampton Township Supervisor

Archived: Monday, August 16, 2021 12:33:35 PM

From: [EGLE-DWEH-Warren](#)

Sent: Wed, 16 Dec 2020 23:18:53

To: [EGLE-CWS-Reporting](#)

Subject: FW: Hampton Township - WSSN 02960

Importance: Normal

Sensitivity: None

Attachments:

[EGLE Letter to report Lead Line Replacement 10-13-20.docx.pdf](#) 

From: Bolt, Jennifer (EGLE)

Sent: Wednesday, December 16, 2020 6:17:52 PM (UTC-05:00) Eastern Time (US & Canada)

To: EGLE-DWEH-Warren

Subject: FW: Hampton Township - WSSN 02960

From: Terri <tmclose@hamptonmi.net>

Sent: Monday, October 19, 2020 4:35 PM

To: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>

Subject: Hampton Township - WSSN 02960

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Jeni,

Attached is a letter regarding the additional lead line replacements completed in 2020 to show our compliance with the Lead and Copper Rule.

Do you know when we may get to go on reduced monitoring?

We have **replaced** the following lead lines to date:

- 1 214 Nebobish
- 2 510 Princeton
- 3 813 S Johnson
- 4 1027 W Hampton Rd.
- 5 91 N Tuscola
- 6 506 Nebobish
- 7 1272 W Hampton Rd.
- 8 1500 Nebobish St.
- 9 208 Nebobish St.
- 10 806 W Hampton Rd
- 11 1030 W Hampton Rd
- 12 1055 W Hampton Rd
- 13 216 Nebobish St
- 14 717 Fillmore Place, Bay City, MI 48708
- 15 1139 W Hampton Rd

- 16 401 S. Johnson St., Bay City
- 17 90 N. Tuscola Rd, Bay City
- 18 110 N. Tuscola Rd., Bay City
714 Nebobish Ave., Essexville, MI
- 19 48732
- 20 103 N Tuscola Rd, Bay City, MI 48708

This is all that is **remaining** for lead lines:

- | | | | |
|---|-------------------|------|---|
| 1 | 68 N. Tuscola | Lead | |
| 2 | 700 Mullholand St | Lead | |
| 3 | 825 Johnson | Lead | |
| 4 | 2800 9th St | Lead | * will not let us in house to verify lead line. Believed to be lead |
| 5 | 104 Oxford | Lead | * home is vacant. Multiple attempts to get inside |

Thank you,

Terri Close
Supervisor

Charter Township of Hampton
801 W. Center Ave., Essexville, MI 48732
989-893-7541 office

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Teresa M. Close
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CHARTER TOWNSHIP OF HAMPTON

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Frances R. DeWyse
Paul J. Hugo
Donald L. Klass
Steve Wisniewski

October 19, 2020

RECEIVED

October 19 2020

EGLE-DWEHD-CWSS-LCU

Jeni Bolt, Environmental Quality Specialist
EGLE
525 West Allegan Street
PO Box 30473
Lansing, MI 48909-7973

Dear Ms. Bolt:

Subject: Supply: Hampton Township – WSSN 02960
Bay County

Please let this letter serve as notification that Hampton Township has completed the replacement of five (5) lead service lines. This exceeds EGLE's 7% requirement for 2020 for Hampton Township based on the number of lead lines identified to date.

The following lead lines have just been replaced:

- 103 N Tuscola Road
- 790 N Tuscola Road
- 110 N Tuscola Road
- 714 Nebobish Street
- 401 S Johnson Street

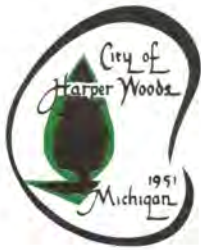
We have replaced a total of 20 lead lines to date. This leaves only five (5) known lead lines remaining. We plan to budget for the last three (3) known lead line replacements in 2021. The last two (2) are a vacant home that the owner has not responded to letters from us that state we would like to replace the lead line and the other is a resident that refuses access needed by our DPW to check to see if there is a lead line.

I hope this report is satisfactory. If there is any further information you need, please do not hesitate to contact me.

Respectfully,



Terri Close
Hampton Township Supervisor



DEPARTMENT OF PUBLIC WORKS
19600 E. EIGHT MILE RD. • HARPER WOODS, MICHIGAN 48225-1139

Telephone : 313.343.2570

Fax : 313.343.2572

harperwoodsdpw@gmail.com

9/28/2020 - Reporting request WSSN 03020-
Service line replacement of 7% triggered by ALE -

RECEIVED
September 28 2020
EGLE-DWEHD-CWSS-LCU

- The initial number of LSLs and GPCL service lines in its distribution system at the time the supply exceeded the lead action level.

This includes all known lead service lines, known GPCL service lines, and unknown likely to contain lead service lines that the supply has not yet verified. —

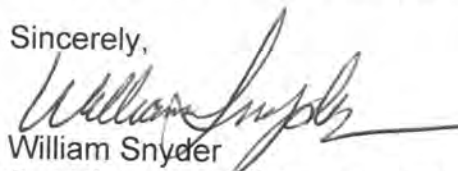
- Per our Preliminary Distribution System Materials Inventory Report dated December 2019, we have the following-
 - Any portion contains lead – 0
 - GPCL- 0
 - Likely contains lead – 90
- The number and location of each LSL and GPCL service lines replaced between October 1, 2019 to September 30, 2020.

7 locations – service line changed from water main to stop box AND stop box to water meter inside of the home.

8/3/2020	19447 Elkhart, Harper Woods
8/3/2020	19446 Elkhart, Harper Woods
8/18-8/19/2020	19404 Roscommon, Harper Woods
8/24-8/26/2020	18964 Roscommon, Harper Woods
9/14-9/16/2020	19322 Roscommon, Harper Woods
9/14-9/16/2020	19321 Roscommon, Harper Woods
9/14-9/16/2020	19315 Roscommon, Harper Woods

Please let me know if you have any questions or need more information.

Sincerely,


William Snyder
Superintendent of Public Works
City of Harper Woods



CITY OF HIGHLAND PARK

Return to Excellence

City Water Department
Damon L. Garrett, PE
Metro Consulting Associates, LLC

September 28, 2020

RECEIVED
September 28 2020
EGLE-DWEHD-CWSS-LCU

Jennifer Bolt
Environmental Quality Specialist
Drinking Water and Environmental Health Division
Michigan Department of Environment, Great Lakes, and Energy

RE: Request for Extension on 7% Service Line Replacement Triggered by Lead Action Level Exceedance - City of Highland Park (WSWSM0140)

Dear Mrs. Bolt,

In accordance with the requirements set forth in the Lead and Copper Monitoring Action Level (AL) Exceedance letter dated July 21, 2019, the City of Highland Park was required to replace seven percent (7%) of the existing lead service lines within the City of Highland Park due to the lead exceedance of 2019 of approximately 1,442, 442 unknown material service lines indicated on the 2019 Preliminary Distribution System Material Inventory (DSMI). The City of Highland Park was required to replace one hundred one (101) lead service lines between October 1, 2019 to September 30, 2020.

As of the date of this letter, with the letter filed from the Department of Environment, Great Lakes and Energy (EGLE) Re-Start Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one hundred one (101) required will have been replaced.

Utilizing grant proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 million dollars to \$4.5 million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections for the department budget has been impacted.

With the DWRF construction activities scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the grant to complete the replacement of the remaining sixteen (16) service lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current

City Water Department
14110 Woodward Avenue
Highland Park, Michigan 48203

September 28, 2020

Metro Consulting Associates, LLC

RECEIVED
September 28 2020
EGLE-DWEHD-CWSS-LCU



CITY OF HIGHLAND PARK

Jennifer Bolt
Return to Excellence
Environmental Quality Specialist

Drinking Water and Environmental Health Division

Michigan Department of Environment, Great Lakes, and Energy

City Water Department

Damon L. Garrett, PE

Metro Consulting Associates, LLC

COVID-19 pandemic, the Water Department expects to be able to meet the 5% lead service line replacement requirements on or before the September 30, 2021 deadline as required by EGLE. **RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action Level Exceedance – City of Highland Park (WSSN 3140)**

Dear Mrs. Bolt,
With reference to the above, the City of Highland Park hereby requests an extension until December 31, 2020 for replacement of the lead service lines as required by the Lead and Copper Monitoring – Action Level (AL) Exceedance letter. Please feel free to contact the department if you require additional information or have further questions.
In accordance to the requirements set forth in the Lead and Copper Monitoring – Action Level (AL) Exceedance letter, dated July 12, 2019, the City of Highland Park was required to replace seven percent (7%) of the existing lead service lines within the City of Highland Park due to the lead exceedance of 2019. Of the approximate 1,442 lead /unknown material service lines indicated on the 2019 Preliminary Distribution System Material Inventory (DSMI), the City of Highland Park was required to replace one-hundred one (101) lead service lines between October 1, 2019 to September 30, 2020.

As of the date of this letter, with the allotted funds from the Department of Environment, Great Lakes, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far, with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one-hundred one (101) required will have been replaced.

Cc: Mayor Hubert Yopp, City of Highland Park

Utilizing loan proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections the department budget has been impacted.

With the DWRF loan construction activity scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current

City Water Department
14110 Woodward Avenue
Highland Park, Michigan 48203

City Water Department
14110 Woodward Avenue
Highland Park, Michigan 48203

No.	Location ID	Street Number	Street Name	Parcel Number	Priority
Jennifer Bolt	WINO-000160-0000-02	160 WINONA		43013030087000	Complete
Environmental Quality Specialist	WINO-000145-0000-01	45 WINONA		43013030008000	Complete
Drinking Water and Environmental Health Division	WINO-000224-0000-01	24 WINONA		43013030114000	Complete
Michigan Department of Environment, Great Lakes, and Energy	WAVE-000239-0000-02	239 WAVERLY		43012010077002	Complete
	WAVE-000215-0000-01	215 WAVERLY		43012010084000	Complete
	WAVE-000163-0000-02	163 WAVERLY		43012010100000	Complete
	WAVE-000201-0000-01	201 WAVERLY		43012010091000	Complete
RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action Level Exceedance – City of Highland Park (WSSN 3140)					
	TENN-000052-0000-01	52 TENNYSON		43018100020000	Complete
	RICH-000387-0000-01	387 RICHTON		43018030005000	Complete
Dear Mrs. Bolt,	RICH-000364-0000-02	364 RICHTON		43018010013000	Complete
	RICH-000325-0000-02	325 RICHTON		43018020018002	Complete
	RICH-000301-0000-00	301 RICHTON		43018010028002	Complete
	PURI-000242-0000-01	242 PURITAN		43003030820002	Complete
	PURI-000166-0000-01	166 PURITAN		43003030843002	Complete
	PORT-000090-0000-01	90 PORTAGE		43003010554000	Complete
	PILG-000025-0000-01	25 PILGRIM		43003002700000	Complete
	PILG-000064-0000-02	64/66 PILGRIM		43003030732000	Complete
	PILG-000043-0000-02	43 PILGRIM		43003030620000	Complete
	PILG-000031-0000-02	31 PILGRIM		43003030617000	Complete
	MONT-000121-0000-01	121 MONTEREY		43017020211001	Complete
	MONT-000112-0000-01	112 MONTEREY		43017010169000	Complete
	MONT-000075-0000-02	75 MONTEREY		43017020201000	Complete
	MONT-000044-0000-01	44 MONTEREY		43017010150002	Complete
	MIDL-000184-0000-01	184 MIDLAND		43003030576000	Complete
	MCN-000119-0000-01	119 MCNICHOLS		43004040028000	Complete
	MCNI-001207-0000-01	1207 MCNICHOLS		43004040026000	Complete
	MCNI-001203-0000-01	1203 MCNICHOLS		43004040025000	Complete
	MCLE-000190-0000-01	190 MCLEAN		43013070598000	Complete
	MASS-000185-0000-01	185 MASSACHUSETTS		43018080347000	Complete
	MASS-000080-0000-01	80 MASSACHUSETTS		43013090072000	Complete
	LOUI-000106-0000-01	106 LOUISE		43003010113000	Complete
	LOUI-000092-0000-03	92 LOUISE		43003010113000	Complete
	GLND-000052-0000-02	52 GLENDALE 2ND FLOOR		43012030015002	Complete
	GLND-000051-0000-01	51 GLENDALE		43012040179001	Complete
	FLOR-000064-0000-01	64 FLORENCE		43003010251000	Complete
	FLOR-000059-0000-01	59 FLORENCE		43003010141000	Complete
	FARR-000116-0000-01	116 FARRAND PARK		43013060034000	Complete
	FARR-000039-0000-01	39 FARRAND PARK		43013050013000	Complete
	FARR-000025-0000-01	25 FARRAND PARK		43013050010000	Complete
	ELM-000143-0000-01	143 ELMHURST		43017020125000	Complete
	DORI-000028-0000-02	28 DORIS		43010010045000	Complete

proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the city of the city, the requested loan amount was significantly reduced from \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city and collections the department budget has been impacted.

With the DWRF loan construction activity scheduled for October 2020, the City of Highland will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current

results again are below the lead action level, in a

City Water Department 14110 Woodward Avenue Highland Park, Michigan 48203	City Water Department 14110 Woodward Avenue Highland Park, Michigan 48203
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City of Lapeer # 3780 Jennifer Bolt Environmental Quality Specialist Drinking Water and Environmental Health Division Michigan Department of Environment, Great Lakes, and Energy							Estimated
DATE	ADDRESS	EMPLOYEE COST	EQUIPMENT COST	MATERIAL QUANTITIES	MATERIAL COST	Cost	
9/24/2019	317 N. Washington Street-1					\$ 1,952.15	
10/7/2019	545 N. Madison Street-2	RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action					\$ 1,490.00
10/14/2019	331 Horton Street-3	Level Exceedance – City of Highland Park (WSSN 3140)					\$ 1,490.00
1/14/2020	530 N. Madison Street	\$ 91.30	\$ 50.55	34' - 3/4" - Copper	\$ 113.75		
		\$ 137.60	\$ 232.35	Valve -1	\$ 45.00		
		\$ 94.50	\$ 30.33	Box / Rod	\$ 65.00		
		\$ 100.60	\$ 130.80	4 yrd sand	\$ 80.00		
		\$ 136.60	\$ 50.55	.5 cement	\$ 85.00		
4		\$ 142.98	\$ 80.69				
1/30/2020	525 Monroe Street	\$ 137.60	\$ 232.35	22' - 3/4" - Copper	\$ 71.50		
		\$ 100.60	\$ 130.80	4 yrd sand	\$ 80.00		
		\$ 119.15	\$ 130.80	.5 cement	\$ 85.00		
		\$ 78.75	\$ 50.55				
5		\$ 91.30	\$ 74.95				
1/31/2020	441 Clay Street	\$ 137.60	\$ 232.35	22' - 3/4" - Copper	\$ 71.50		
		\$ 100.60	\$ 130.80	4 yrd sand	\$ 80.00		
		\$ 78.75	\$ 226.82	.5 cement	\$ 85.00		
		\$ 100.60	\$ 130.80				
6							
2/10/2020	507 Monroe Street	\$ 137.60	\$ 232.35	22' - 3/4" - Copper	\$ 71.50		
		\$ 100.60	\$ 130.80	4 yrd sand	\$ 80.00		
		\$ 78.75	\$ 18.75	.5 cement	\$ 85.00		
		\$ 100.60	\$ 130.80				
		\$ 119.15	\$ 248.80				
7		\$ 136.60	\$ 50.55				
		\$ 233.96	\$ 50.55				

DATE	ADDRESS	IMPROVE COST	EQUIPMENT COST	MATERIAL QUNITIES	MATERIAL COST	Estimated Cost
2/21/2020	646 Madison Street	1,601.46	91.30	74.95	65.00	
				4 yrd sand	80.00	
8			136.60	232.35		
3/5/2020	609 Monroe Street	1,158.31	100.60	50.55	45.00	
9						
3/9/2020	74 Mill Street	1,332.69	119.15	55.61	20.00	
10						
3/12/2020	337 Turrill Avenue	1,705.15	78.75	226.82	45.00	
11						
5/22/2020	244 W. Park Street	1,790.62	118.00	189.88	80.00	
12						

requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current

DATE	ADDRESS	EMPLOYEE COST	EQUIPMENT COST	MATERIAL QUNITIES	MATERIAL COST	Cost
5/7/2020	232 W. Nepessing	Environmental Quality Specialist Drinking Water and Environmental Health Division Michigan Department of Environment, Great Lakes, and Energy	110.08	100.00 3/4" - Copper Valve -1	\$ 97.50 \$ 80.00 \$ 45.00	
Total Cost	\$	6,178.80				
RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action Level Exceedance in City of Highland Park (WSSN 3140)						
			176.05	390.78	3 yds concrete	\$ 510.00
		Dear Mrs. Bolt,	218.56	371.76	Contractor-pull service	\$ 1,800.00
		In accordance to the requirements set forth in the Lead and Copper Monitoring – Action Level (AL) Exceedance letter, dated July 12, 2019, the City of Highland Park was required to replace seven percent (7%) of the existing lead service lines within the City of Highland Park due to the lead exceedance of 2019. Of the approximate 1,442 lead /unknown material service lines indicated on the 2019 Preliminary Distribution System Material Inventory (DSMI), the City of Highland Park was required to replace one-hundred one (101) lead service lines between October 1, 2019 to September 30, 2020.	95.32 40.24 36.55 63.00 23.83 95.32 59.80	40.44 20.22 27.82 58.98 10.11 40.44 70.72		
13			\$ 40.24	\$ 20.22		
6/9/2020	320 Law Street	As of the date of this letter, with the allotted funds from the Department of Environment, Great Lakes, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far, with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one-hundred one (101) required will have been replaced.	147.50 169.88 91.30	232.35 50.78 74.95	181 3/4" Copper 10 yrd sand Valve 1 Topsol	\$ 68.90 \$ 200.00 \$ 45.00 \$ 48.75
14			91.30	74.95		
6/11/2020	924 Washington Street	Utilizing loan proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections the department budget has been impacted.	96.52 177.00 55.04 91.30 94.50 554.96	299.88 197.35 278.82 20.22 74.95 1,055.56	30 3/4" Copper 10 yrd sand Valve 1 Topsol	\$ 97.50 \$ 200.00 \$ 45.00 \$ 48.75 \$ 391.25
15		With the DWRF loan construction activity scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current				Estimated

DATE	ADDRESS	EMPLOYEE COST	EQUIPMENT COST	MATERIAL QUNITIES	MATERIAL COST	Cost
7/14/2020	840 W. Nepessing	Environmental Quality Specialist Drinking Water and Environmental Health Division Michigan Department of Environment, Great Lakes and Energy		1" - Copper	\$ 97.50	
		\$ 2,693.32	\$ 112.56	5 yrd sand	\$ 100.00	
		\$ 80.30	\$ 248.80	Valve -1	\$ 45.00	
		RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action Level Exceedance - City of Highland Park (WSSN 3140)				
					\$ 250.00	
16		\$ 144.78	\$ 60.66	3 yds concrete	\$ 510.00	
		Dear Mrs. Bolt,				
7/28/2020	264/266 Cedar Street	In accordance to the requirements set forth in the Lead and Copper Monitoring - Action Level (AL) Exceedance letter, dated July 12, 2019, the City of Highland Park was required to replace seven percent (7%) of the existing lead service lines within the City of Highland Park due to the lead exceedance of 2019. Of the approximate 1,442 lead /unknown material service lines indicated on the 2019 Preliminary Distribution System Material Inventory (DSMI), the City of Highland Park was required to replace one-hundred one (101) lead service lines between October 1, 2019 to September 30, 2020.				
		\$ 82.52	\$ 59.96	45' - 1" - Copper	\$ 146.25	
		\$ 56.78	\$ 127.50	5 yrd sand	\$ 100.00	
		\$ 80.30	\$ 567.05	Valve -1	\$ 45.00	
		\$ 112.20	\$ 67.88	Box / Rod	\$ 65.00	
		\$ 150.45	\$ 232.35	Misc. parts	\$ 250.00	
		\$ 144.78	\$ 60.66	3 yds concrete	\$ 510.00	
				2 yrd 21AA	\$ 45.28	
17		As of the date of this letter, with the allotted funds from the Department of Environment, Great Lakes, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far, with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one-hundred one (101) required will have been replaced.		1 yrd Topsoil	\$ 16.25	
Total to date	\$	35,111.66				
		Utilizing loan proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections the department budget has been impacted.				
		With the DWRF loan construction activity scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current				

	Jennifer Bolt				
	Environmental Quality Specialist				
	Drinking Water and Environmental Health Division				
	Michigan Department of Environment, Great Lakes, and Energy				
	<u>RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action Level Exceedance – City of Highland Park (WSSN 3140)</u>				
	Dear Mrs. Bolt,				
	In accordance to the requirements set forth in the Lead and Copper Monitoring – Action Level (AL) Exceedance letter, dated July 12, 2019, the City of Highland Park was required to replace seven percent (7%) of the existing lead service lines within the City of Highland Park due to the lead exceedance of 2019. Of the approximate 1,442 lead /unknown material service lines indicated on the 2019 Preliminary Distribution System Material Inventory (DSMI), the City of Highland Park was required to replace one-hundred one (101) lead service lines between October 1, 2019 to September 30, 2020.				
	As of the date of this letter, with the allotted funds from the Department of Environment, Great Lakes, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far, with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one-hundred one (101) required will have been replaced.				
	Utilizing loan proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections the department budget has been impacted.				
	With the DWRF loan construction activity scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current				

	Jennifer Bolt				
	Environmental Quality Specialist				
	Drinking Water and Environmental Health Division				
	Michigan Department of Environment, Great Lakes, and Energy				
	<u>RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Action Level Exceedance – City of Highland Park (WSSN 3140)</u>				
	Dear Mrs. Bolt,				
	In accordance to the requirements set forth in the Lead and Copper Monitoring – Action Level (AL) Exceedance letter, dated July 12, 2019, the City of Highland Park was required to replace seven percent (7%) of the existing lead service lines within the City of Highland Park due to the lead exceedance of 2019. Of the approximate 1,442 lead /unknown material service lines indicated on the 2019 Preliminary Distribution System Material Inventory (DSMI), the City of Highland Park was required to replace one-hundred one (101) lead service lines between October 1, 2019 to September 30, 2020.				
	As of the date of this letter, with the allotted funds from the Department of Environment, Great Lakes, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far, with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one-hundred one (101) required will have been replaced.				
	Utilizing loan proceeds from the Drinking Water Revolving Fund (DWRF), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections the department budget has been impacted.				
	With the DWRF loan construction activity scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current				

DPW.>DEQ>Lead

and Copper>Replacement Cost Information



CITY OF HIGHLAND PARK

Return to Excellence

CITY OF LAPEER

Table Lists - LEAD & COPPER 11-21-2019

City Water Department
Damon L. Garrett, PE
Metro Consulting Associates, LLC

Report Criteria: September 28, 2020

Customer.Final bill date = (IS NULL)
Customer.Lead = Yes

RECEIVED
September 28 2020
EGLE-DWEHD-CWSS-LCU

Customer Number	Name	Service Address	Copper	Galvanized	Lead	Plastic	Size
5-51450-04	Jennifer Bolt	Specialist					
3-31230-26		939 W GENESEE ST	Yes	No	Yes	No	3/4 INCH
2-21780-12		1745 W GENESEE ST	No	No	Yes	No	3/4 INCH
2-23780-04		1359 W GENESEE ST	No	No	Yes	No	3/4 INCH
3-31190-04		128 FOX ST	No	No	Yes	No	3/4 INCH
2-15150-17		128 FOX ST	No	No	Yes	No	3/4 INCH
2-17450-03		128 FOX ST	No	No	Yes	No	3/4 INCH
1-01990-05		821 W OREGON ST	No	No	Yes	No	3/4 INCH
2-17370-02		1094 MICHIGAN ST	No	No	Yes	No	3/4 INCH
5-51470-08		609 LOUIS C CRAMTON ST	Yes	No	Yes	No	3/4 INCH
5-51510-06		235 CALHOUN ST	No	No	Yes	No	3/4 INCH
4-45170-08		546 TURRILL AVE	No	No	Yes	No	3/4 INCH
4-40590-02		744 TURRILL AVE	No	No	Yes	No	3/4 INCH
2-17400-01		1034 STATE ST	No	No	Yes	No	3/4 INCH
1-02790-14		746 W MAIN ST	No	No	Yes	No	3/4 INCH
2-23860-02		9015 W GENESEE ST	No	No	Yes	No	3/4 INCH
6-61540-02		609 PINE ST	Yes	No	Yes	No	3/4 INCH
1-02520-07		906 STATE ST	No	Yes	Yes	No	3/4 INCH
6-60130-03		924 CALHOUN ST	No	No	Yes	No	3/4 INCH
1-02410-12		633 N MAIN ST	Yes	No	Yes	No	3/4 INCH
2-15140-05		633 N MAIN ST	No	No	Yes	No	3/4 INCH
1-01000-01		706 W OREGON ST	No	No	Yes	No	3/4 INCH
2-15080-04		505 N MAIN ST	No	No	Yes	No	3/4 INCH

Grand Totals:

Extension on 7% Service Line Replacement Triggered by a Lead Action
- City of Highland Park (WSSN 3140)

requirements set forth in the Lead and Copper Monitoring - Action Level letter, dated July 12, 2019, the City of Highland Park was required to replace (7%) of the existing lead service lines within the City of Highland Park by the end of 2019. Of the approximate 1,442 lead /unknown material service lines in the City of Highland Park Preliminary Distribution System Material Inventory (DSMI), the City was required to replace one-hundred one (101) lead service lines between September 30, 2020.

With the allotted funds from the Department of Environment, Great Lakes, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Department has replaced seventy-eight (78) lead service lines thus far, with seven (7) additional lead service lines scheduled for replacement on or before September 30, 2020. A total of eighty-five (85) service lines of the one-hundred one (101) required will have been replaced.

Utilizing loan proceeds from the Drinking Water Revolving Fund (DWRP), the City of Highland Park Water Department initially planned to replace approximately 500 lead service lines between June 2020 and September 2020. Unfortunately, due to financial constraints and the bonding capacity of the city, the requested loan amount was significantly reduced from approximately \$14 Million dollars to \$4.5 Million. In addition to this reduction, the scheduled start date was moved from June 2020 to October 2020. The pandemic has affected the city tremendously and collections the department budget has been impacted.

With the DWRP loan construction activity scheduled for October 2020, the City of Highland Park will be able to utilize a portion of the loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7% requirement due to the lead exceedance in 2019. Assuming the current lead and copper monitoring results again are below the lead action level, in addition to the end of the current

City Water Department
14110 Woodward Avenue
Highland Park, Michigan 48203

Archived: Monday, August 16, 2021 1:34:04 PM

From: [Susan Montenegro](#)

Sent: Tue, 8 Sep 2020 14:37:28

To: [Bolt, Jennifer \(EGLE\)](#)

Cc: [Ron J. Bogart](#)

Subject: RE: Upcoming due date on September 30, 2020: 7% Service Line Replacement triggered by a lead Action Level exceedance

Importance: Normal

Sensitivity: None

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Hi Jeni,

Leslie has replaced eight lines that either had lead service lines or lead pigtails on Mill Street that will count towards our required 14. Additionally, the City replaced two lines last fall when we received our results that triggered the ALE. Are we able to count those? Can you tell me if there is a special form from EGLE that we need to use to report the lead lines we have replaced?

Thanks,

Susan Montenegro

City Manager

City of Leslie

602 W. Bellevue Street

Leslie, MI 49251

517.589.8236 office

517.525.2160 cell

www.cityofleslie.org



From: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>

Sent: Friday, September 4, 2020 12:37 PM

Subject: Upcoming due date on September 30, 2020: 7% Service Line Replacement triggered by a lead Action Level exceedance

****This reminder is being sent to the Administrative Contact (AC) and Designated Operator (DO) for the water supply.****

This is a reminder that you have an upcoming due date on September 30, 2020. You must complete replacement of 7% the initial number of lead service lines, and galvanized lines, if the service line is or was connected to lead piping, in your distribution system and provide documentation by September 30, 2020. This requirement was triggered by your lead Action Level exceedance in 2019 and detailed in your Action Level exceedance letter. The initial number of lead service lines is the number of lead lines in place when the replacement program begins. The supply shall identify the initial number of lead service lines in its distribution system, based on a materials evaluation. This includes all known lead service lines and unknown likely to contain lead service lines that the supply has not yet verified.

Please remember that partial lead service line replacements are banned.

If you have questions about this requirement, please visit www.michigan.gov/lcr for additional guidance materials or contact me either by email or the number listed below.

Thank you,



Jeni Bolt

Environmental Quality Specialist

Drinking Water and Environmental Health Division

Michigan Department of Environment, Great Lakes, and Energy

517-331-5161 | boltj@Michigan.gov

Michigan.gov/LCR | Michigan.gov/drinkingwater

[Follow Us](#) | Michigan.gov/EGLE



CITY OF OAK PARK

David DeCoster, Director of Facilities

Mayor
Marian McClellan
Mayor Pro Tem
Solomon Radner
Council Members
Carolyn Burns
Ken Rich
Julie Edgar
City Manager
Erik Tunge

September 30, 2020

Jeni Bolt, Environmental Quality Specialist
Michigan Department of Environment, Great Lakes, and Energy
525 West Allegan Street, P.O. Box 30473
Lansing, MI 48909-7973

RECEIVED

Mar 15 2021

EGLE-DWEHD-CWSS-LCU

RE: City of Oak Park – Lead Service Replacement Letter

Dear Ms. Bolt,

As you know, the City of Oak Park (WSSN: 4880) was a lead action level exceedance community as a result of the June – September 2019 lead and copper sampling period.

One of the requirements of this action level exceedance was for the City of Oak Park to complete the replacement of 7% of the initial number of lead in our distribution and to provide documentation by September 30, 2020.

After received our 90th percentile and action level exceedance letter in October 2019, we immediately began the Public Advisory and Public Education requirements. This led into an intense campaign to identify and inspect the service lines around the community. Over the next few months, we scheduled countless in-home inspections to verify a resident's service line material. We also went door to door to visually inspect the most susceptible homes in the city. For those homes that we could not gain entry, our Public Works crews would dig up the service line to determine the service line material. This process was very successful and led to the city finding 107 private lead service lines throughout the city. Simultaneously throughout this inspection process, our team was also procuring a qualified vendor to begin the replacement of these lead service lines.

Starting on November 18, 2019, our contractor began the replacement of the known lead service lines on developing list. We concluded our inventory soon after and completed the last known lead service line replacement on March 17, 2020. As of September 30, 2020, the City of Oak Park has completed above and beyond the 7% replacement requirement by replacing 100% of the known lead service lines in the system. I should note that we have two vacant homes in the city that have a private lead service line. These two homes have been disconnected. We have also flagged these accounts to not be turned on until the lead service lines have been replaced.

If any lead service lines, either public or private, are found in the future, they will be immediately replaced at that time.

Please let me know if there is any further information that you require at this time.

Sincerely,

David DeCoster
Deputy Director of Public Works

Parchment WSSN 05200
2019 Lead Service Line
Replacement Program

RECEIVED
December 30 2019
EGL-E-DWEHD-CWSS-LCU

Number of Service Connections going from "Unknown" to Copper		
Verified as a Copper Service	Replaced either Lead or Galvanized Service Line Materials with Copper	Total
67	89	156

Archived: Monday, August 16, 2021 2:22:15 PM

From: [Onan, Brandon \(EGLE\)](#)

Sent: Thursday, April 9, 2020 7:53:41 AM

To: [Philip, Kris \(EGLE\)](#) [Thurston, Brian \(EGLE\)](#) [Krisztian, George \(EGLE\)](#) [Oswald, Eric \(EGLE\)](#)

Cc: [Bishop, Heather \(EGLE\)](#)

Subject: FW: Numbers for DWSRF LSLR project in Parchment

Importance: Normal

Sensitivity: None

News this morning from Kalamazoo.

Brandon Onan, P.E.

Lead and Copper Unit Supervisor

Drinking Water & Environmental Health Division

Michigan Department of Environment, Great Lakes, and Energy

(p) 616.307.6736

onanb@michigan.gov

From: Baker, James <bakerj@kalamazoocity.org>

Sent: Thursday, April 9, 2020 7:45 AM

To: Bishop, Heather (EGLE) <BishopH@michigan.gov>

Cc: Deater, Shannan <deaters@kalamazoocity.org>; Bonhomme, Joseph <bonhommej@kalamazoocity.org>; Onan, Brandon (EGLE) <OnanB@michigan.gov>

Subject: Fwd: Numbers for DWSRF LSLR project in Parchment

Heather,

All lead services have been replaced or verified by excavation to be copper/copper as of 4-2-2020. Please see the numbers below by type from Joe.

Thanks

James Baker

Sent from my iPhone

Begin forwarded message:

From: "Bonhomme, Joseph" <bonhommej@kalamazoocity.org>

Date: April 2, 2020 at 5:47:00 PM EDT

To: "Baker, James" <bakerj@kalamazoocity.org>

Cc: "Blades III, Charles" <bladesc@kalamazoocity.org>, "Carrillo, Esmeralda" <carrilloe@kalamazoocity.org>, "Hoskin, Lorenzo" <hoskinl@kalamazoocity.org>, "Jung, Shawn" <jungs@kalamazoocity.org>, "McClenney, Bob"

<McClenneyB@kalamazoocity.org>, "Rininger, Deborah" <RiningerD@kalamazoocity.org>, "Skalski, Steve" <skalskis@kalamazoocity.org>, "McDonagh, Jane" <McDonaghJ@kalamazoocity.org>, "Deater, Shannan" <deaters@kalamazoocity.org>

Subject: Numbers for DWSRF LSLR project in Parchment

James,

As of end of the day today, we have completed all of the verify/lead service line replacement in the City of Parchment. Here is the breakdown of that work:

99 – Verified Copper/Copper

147 – Replace Both Street & Yard Service

75 – Replace Street Service Only

8 – Replace Yard Service Only

*7 – Services disconnected, verified no such address, or vacant lot.

*I have given Jane all the information on the last group of numbers

I think our crews did an awesome job!!!

Thanks,

Joe Bonhomme

Water Superintendent

City of Kalamazoo

(269) 337-8716

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City of Birmingham
Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

1	503	Knowles	St		6/29/2020
2	520 E	Fifth	St	Address	6/29/2020
3	521 E	Fifth	St		6/29/2020
4	528 E	Fifth	St	355 Baldwin	6/29/2020
5	806 E	Fifth	St	179 Suffield	6/29/2020
6	407 E	Fifth	St	743 W. Frank	7/14/2020
7	420 E	Seventh	St	152 E. Lincoln	7/14/2020
8	427 E	Seventh	St	960 Harmon	7/14/2020
9	426 E	Seventh	St	916 Knox	7/14/2020
10	719 S	Seventh	St	255 Linden	7/14/2020
11	714 S	Rembrandt		967 Ridgedale	7/16/2020
12	632 S	Rembrandt		368 W. Lincoln	7/16/2020
13	618 S	Rembrandt		484 W. Maple	7/16/2020
14	614 S	Rembrandt		142 W. Maple	7/16/2020
15	1126 E	Rembrandt		150 W. Maple	7/16/2020
16	1219 E	Sixth	St	311 W. Frank	7/16/2020
17	715 S	Lincoln		544 Wallace	7/15/2020
18	711 S	Vermont		361 E. Maple	7/27/2020
19	710 S	Vermont		378/386 E. Maple	8/26/2020
20	707 S	Vermont		763 Pilgrim	8/31/2020
21	706 S	Vermont		395 E. Maple	8/31/2020
22	701 S	Vermont		815 Madison	8/31/2020
23	642 S	Vermont		154 W. Maple	8/18/2020
24	643 S	Vermont		447 Hanna	8/18/2020
25	635 S	Vermont		915 Oakland	9/4/2020
26	634 S	Vermont		507 Lakeview	9/4/2020
27	625 S	Vermont		523 Lakeview	9/12/2020
28	624 S	Vermont		591 Lakeview	8/17/2020
29	621 S	Vermont		608 Lakeview	8/10/2020
30	616 S	Vermont		611 Lakeview	8/10/2020
31	607 S	Vermont		619 Lakeview	8/18/2020
32	523 S	Vermont		620 Lakeview	8/17/2020
33	522 S	Vermont		633 Lakeview	8/18/2020
34	519 S	Vermont		650 Lakeview	8/18/2020
35	515 S	Vermont		655 Lakeview	8/18/2020
36	511 S	Vermont		684 Lakeview	8/24/2020
37	507 S	Vermont		856 Lakeview	8/5/2020
38	503 S	Vermont		859 Lakeview	8/5/2020
39	725 S	Vermont		887 Lakeview	8/5/2020
40	715 S	Vermont		556 W. Maple	8/5/2020
41	706 S	Vermont		632 Oakland	8/7/2020
42	703 S	Vermont		951 Ridgedale	9/12/2020
43	702 S	Vermont		975 Madison	8/31/2020
44	637 S	Vermont		927 Maple	7/27/2020
45	636 S	Altadena		1047 Madison	7/27/2020
46	633 S	Altadena		860 Ridgedale	7/27/2020
47	1018	Altadena		515 Madison	8/3/2020
		Altadena		768 Oakland	7/28/2020
		Altadena		864 Oakland	7/28/2020
		Altadena		723 Ridgedale	7/28/2020
		Altadena		615 Oakland	8/3/2020
		Altadena		987 Oakland	7/27/2020
		Altadena		948 Oakland	9/14/2020
		Longfellow		959 Oakland	
				552 Madison	

City of Birmingham
Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

48	619 S	Altadena			7/28/2020
49	901	Longfellow	Address		9/15/2020
50	908	Longfellow	1	355 Baldwin	9/15/2020
51	1003	Longfellow	2	179 Suffield	9/14/2020
52	1040	Longfellow	3	743 W. Frank	8/31/2020
53	1039	Longfellow	4	152 E. Lincoln	9/14/2020
54	1037	Longfellow	5	960 Harmon	9/1/2020
55	1036	Longfellow	6	916 Knox	8/26/2020
56	1035	Longfellow	7	255 Linden	9/1/2020
57	1032	Longfellow	8	967 Ridgedale	8/31/2020
58	1029	Longfellow	9	368 W. Lincoln	8/31/2020
59	1023	Longfellow	10	484 W. Maple	9/1/2020
60	1019	Longfellow	11	142 W. Maple	8/31/2020
61	1015	Longfellow	12	150 W. Maple	9/8/2020
62	1010	Longfellow	13	311 W. Frank	9/1/2020
63	1007	Longfellow	14	544 Wallace	8/26/2020
64	1005	Longfellow	15	361 E. Maple	8/26/2020
65	920	Longfellow	16	378/386 E. Maple	9/1/2020
66	917	Longfellow	17	763 Pilgrim	8/26/2020
67	826	Longfellow	18	395 E. Maple	9/1/2020
68	902 E	Longfellow	19	815 Madison	9/1/2020
69	814 E	Lincoln	20	154 W. Maple	8/17/2020
70	806 E	Lincoln	21	447 Hanna	8/17/2020
71	218 N	Lincoln	22	915 Oakland	2/19/2020
72	823 N	Wilson	23	507 Lakeview	2/19/2020
73	900 N	Wilson	24	523 Lakeview	2/19/2020
74	1523	Connecticut	25	591 Lakeview	2/19/2020
75	1607 W	Etowah	26	608 Lakeview	11/20/2019
76	1207	Houstonia	27	611 Lakeview	1/3/2020
77	1208 E	Owana	28	619 Lakeview	12/23/2019
78	1624	Twelve Mile	29	620 Lakeview	5/27/2020
79	1617 N	Greenleaf	30	633 Lakeview	9/15/2020
80	1610	Maple	31 Rd	650 Lakeview	8/31/2020
81	1012	Catalpa	32 Dr	655 Lakeview	7/15/2020
82	1812 W	Cedarhill	33 Rd	684 Lakeview	6/3/2020
83	1819 W	Houstonia	34	856 Lakeview	9/28/2020
84	1822 W	Houstonia	35	859 Lakeview	9/28/2020
85	1823 W	Houstonia	36	887 Lakeview	9/29/2020
86	820 E	Lincoln	37	556 W. Maple	9/29/2020
			38	632 Oakland	9/15/2020
			39	951 Ridgedale	
			40	975 Madison	
			41	927 Maple	
			42	1047 Madison	
			43	860 Ridgedale	
			44	515 Madison	
			45	768 Oakland	
			46	864 Oakland	
			47	723 Ridgedale	
			48	615 Oakland	
			49	987 Oakland	
			50	948 Oakland	
			51	959 Oakland	
			52	552 Madison	

City of St. Clair Shores

Mayor
Kip C. Walby
Mayor Pro-Tem
Peter A. Accica
City Manager
Matthew W. Coppler

27600 Jefferson Avenue, St. Clair Shores, MI 48081-2075
Phone: (586) 445-5200 Fax: (586) 445-4052 www.scsmi.net

Council Members:
John D. Caron
Ronald J. Frederick
David J. Rubello
Cardice B. Rusie
Chris M. Vitale

September 30, 2020

Michigan Department of Environment, Great Lakes and Energy
Warren District Office
27700 Donald Court
Warren, MI 48092-2793

RE: Lead Service Line Replacements

Based on the City of St. Clair Shores' Preliminary Distribution Materials System Inventory (PDMSI), the City had identified 1,274 Lead Service Lines (LSL) or Galvanized Lines Previously Connected to Lead (GPCL).

During the PDMSI, it was discovered that some of the information on the tap cards was incorrect. Based on the system knowledge of the Department of Public Works staff, there was considerable doubt of the existence of 1,274 total LSL or GPCL services, so vetting of the information was performed. Using a combination of hydro-excavation and in-person site visits, 569 of these addresses have been removed from the initial LSL and GPCL list. Addresses were removed if they were confirmed to no longer exist (demolition, outdated tap card data, etc.) or confirmed to have a copper water service.

The removal of these addresses from the initial list brings the initial number of LSL and GPCL service lines to 705 in our distribution system at the time of the lead action level exceedance.

The City is required to annually replace 7% of the LSL and GPCL service lines in the distribution system at the time the supply exceeded the lead action level. This equals 50 service line replacements annually. From October 1, 2019 to September 30, 2020, the City of St. Clair Shores has replaced 86 LSL or GPCL services. The list of the 86 LSL or GPCL services replaced is included in the attached table.

This vetting is actively and aggressively ongoing and the City anticipates the list will be further refined as more information is obtained.

In 2020 a majority of the service lines the City had intended to replace were planned to occur with water main replacement projects. During the water main replacement work the City found that many of the service lines that were thought to be lead or galvanized were actually copper. Another difficulty encountered during 2020 was the COVID-19 Orders. Our program was suspended for some time as it was not safe or acceptable to

1	355	Baldwin	
2	179	Suffield	
3	743	W. Frank	
4	152	E. Lincoln	
5	960	Harmon	
6	916	Knox	
7	255	Linden	
8	967	Ridgedale	
9	368	W. Lincoln	
10	484	W. Maple	
11	142	W. Maple	
12	150	W. Maple	
13	311	W. Frank	
14	544	Wallace	
15	361	E. Maple	
16	378/386	E. Maple	
17	763	Pilgrim	
18	395	E. Maple	
19	815	Madison	
20	154	W. Maple	
21	447	Hanna	
22	915	Oakland	
23	507	Lakeview	
24	523	Lakeview	
25	591	Lakeview	
26	608	Lakeview	
27	612	Lakeview	
28	619	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	650	Lakeview	
32	655	Lakeview	
33	684	Lakeview	
34	856	Lakeview	
35	859	Lakeview	
36	887	Lakeview	
37	556	W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41	627	Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	987	Oakland	
49	987	Oakland	
50	948	Oakland	
51	959	Oakland	
52	552	Madison	

Address

our residents to enter their homes. The City is requesting a suspension of the LSL replacement requirements until it is safe to do so. State employees are working from home to keep safe and the City is requesting that City employees are able to be safe as well by not having to enter other people's homes until it is safe to do so.

Please let me know what other information you may need or if you have any questions and/or concerns. I can be reached at (586) 445-5363 ext 1605 or at babcockb@scsmi.net.

Regards,



Bryan Babcock, PE
Director of Public Works & Water

CC: Matthew W. Coppler – City Manager
Russ Miller – Water Department Supervisor

1	355	Baldwin	
2	179	Suffield	
3	743	W. Frank	
4	152	E. Lincoln	
5	960	Harmon	
6	916	Knox	
7	259	Linden	
8	967	Ridgedale	
9	368	W. Lincoln	
10	484	W. Maple	
11	142	W. Maple	
12	150	W. Maple	
13	311	W. Frank	
14	544	Wallace	
15	361	E. Maple	
16	378/386	E. Maple	
17	763	Pilgrim	
18	395	E. Maple	
19	815	Madison	
20	154	W. Maple	
21	447	Hanna	
22	915	Oakland	
23	507	Lakeview	
24	523	Lakeview	
25	591	Lakeview	
26	608	Lakeview	
27	611	Lakeview	
28	619	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	650	Lakeview	
32	655	Lakeview	
33	684	Lakeview	
34	856	Lakeview	
35	859	Lakeview	
36	887	Lakeview	
37	556	W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41	927	Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	615	Oakland	
49	987	Oakland	
50	948	Oakland	
51	959	Oakland	
52	552	Madison	

Address

2020 Lead Water Services Replaced				1		
#	Address	Replaced By	Year Replaced	2		
1	23107 Violet	D&D	2020	3	355 Baldwin	
2	22946 Socia	D&D	2020	4	179 Suffield	
3	28840 Jefferson	D&D	2020	5	743 W. Frank	
4	21712 Violet	D&D	2020	6	152 E. Lincoln	
5	21720 Francis	D&D	2020	7	960 Harmon	
6	23330 Allor	D&D	2020	8	916 Knox	
7	23039 13 Mile	D&D	2020	9	255 Linden	
8	30535 Greater Mack	D&D	2020	10	967 Ridgedale	
9	29821 Jefferson	D&D	2020	11	368 W. Lincoln	
10	21708 Erben	D&D	2020	12	484 W. Maple	
11	21531 Erben	D&D	2020	13	142 W. Maple	
12	22109 California	Bidigare	2020	14	150 W. Maple	
13	22033 California	Bidigare	2020	15	311 W. Frank	
14	22018 California	Bidigare	2020	16	544 Wallace	
15	22006 California	Bidigare	2020	17	361 E. Maple	
16	22022 California	Bidigare	2020	18	878/386 E. Maple	
17	22106 California	Bidigare	2020	19	763 Pilgrim	
18	22126 California	Bidigare	2020	20	395 E. Maple	
19	22026 California	Bidigare	2020	21	815 Madison	
20	22005 California	Bidigare	2020	22	154 W. Maple	
21	21803 California	Bidigare	2020	23	447 Hanna	
22	21811 California	Bidigare	2020	24	915 Oakland	
23	21823 California	Bidigare	2020	25	507 Lakeview	
24	21921 California	Bidigare	2020	26	523 Lakeview	
25	22025 California	Bidigare	2020	27	591 Lakeview	
26	21819 California	Bidigare	2020	28	608 Lakeview	
27	21905 California	Bidigare	2020	29	611 Lakeview	
28	21908 California	Bidigare	2020	30	619 Lakeview	
29	21807 California	Bidigare	2020	31	620 Lakeview	
30	21827 California	Bidigare	2020	32	633 Lakeview	
31	21831 California	Bidigare	2020	33	650 Lakeview	
32	21528 California	Bidigare	2020	34	655 Lakeview	
33	21904 California	Bidigare	2020	35	684 Lakeview	
34	21912 California	Bidigare	2020	36	856 Lakeview	
35	21723 California	Bidigare	2020	37	859 Lakeview	
36	21815 California	Bidigare	2020	38	887 Lakeview	
37	21524 California	Bidigare	2020	39	556 W. Maple	
38	21600 California	Bidigare	2020	40	632 Oakland	
39	21608 California	Bidigare	2020	41	951 Ridgedale	
40	21612 California	Bidigare	2020	42	975 Madison	
41	21616 California	Bidigare	2020	43	927 Maple	
42	22311 California	Pamar	2020	44	1047 Madison	
43	22309 California	Pamar	2020	45	860 Ridgedale	
				46	515 Madison	
				47	768 Oakland	
				48	864 Oakland	
				49	723 Ridgedale	
				50	615 Oakland	
				51	987 Oakland	
				52	948 Oakland	
					959 Oakland	
					552 Madison	

Address

44	21829 Rosedale	Fontana	2020	355	Baldwin	
45	21901 Rosedale	Fontana	2020	179	Suffield	
46	21913 Rosedale	Fontana	2020	743	W. Frank	
47	21917 Rosedale	Fontana	2020	152	E. Lincoln	
48	21933 Rosedale	Fontana	2020	960	Harmon	
49	21937 Rosedale	Fontana	2020	916	Knox	
50	22003 Rosedale	Fontana	2020	255	Linden	
51	22007 Rosedale	Fontana	2020	967	Ridgedale	
52	22027 Rosedale	Fontana	2020	368	W. Lincoln	
53	22125 Rosedale	Fontana	2020	484	W. Maple	
54	22133 Rosedale	Fontana	2020	142	W. Maple	
55	21722 Rosedale	Fontana	2020	150	W. Maple	
56	21812 Rosedale	Fontana	2020	311	W. Frank	
57	21916 Rosedale	Fontana	2020	544	Wallace	
58	21932 Rosedale	Fontana	2020	361	E. Maple	
59	21936 Rosedale	Fontana	2020	378/386	E. Maple	
60	22002 Rosedale	Fontana	2020	763	Pilgrim	
61	22016 Rosedale	Fontana	2020	395	E. Maple	
62	22102 Rosedale	Fontana	2020	815	Madison	
63	22114 Rosedale	Fontana	2020	154	W. Maple	
64	22118 Rosedale	Fontana	2020	447	Hanna	
65	22504 RIDGEWAY	D&D	2020	915	Oakland	
66	22436 RIDGEWAY	D&D	2020	507	Lakeview	
67	21831 RIDGEWAY	D&D	2020	523	Lakeview	
68	21724 COLONY	D&D	2020	591	Lakeview	
69	21803 COLONY	D&D	2020	608	Lakeview	
70	21807 COLONY	D&D	2020	611	Lakeview	
71	21917 COLONY	D&D	2020	619	Lakeview	
72	22134 COLONY	D&D	2020	620	Lakeview	
73	22611 COLONY	D&D	2020	633	Lakeview	
74	22546 ALEXANDER	D&D	2020	650	Lakeview	
75	21816 BLACKBURN	D&D	2020	655	Lakeview	
76	22032 BLACKBURN	D&D	2020	684	Lakeview	
77	21335 ERBEN	D&D	2020	856	Lakeview	
78	21104 ERBEN	D&D	2020	859	Lakeview	
79	21902 RIDGEWAY	D&D	2020	887	Lakeview	
80	22101 GRAND LAKE	D&D	2020	556	W. Maple	
81	22524 FRANCIS	D&D	2020	632	Oakland	
82	21610 FRANCIS	D&D	2020	951	Ridgedale	
83	22024 FRESARD	D&D	2020	975	Madison	
84	22429 Colony	D&D	2020	927	Maple	
85	29818 Jefferson	D&D	2020	1047	Madison	
86	20620 Frazho	Frost & Kretsch	2020	860	Ridgedale	
Total Replaced in 2020: 86				515	Madison	
				768	Oakland	
				864	Oakland	
				723	Ridgedale	
				615	Oakland	
				987	Oakland	
				948	Oakland	
				959	Oakland	
				552	Madison	



City of Hazel Park
WATER/SEWER DEPARTMENT

111 E. Nine Mile Rd, Hazel Park, MI 48030
 Ph – 248.546.4076 Fx – 248.414.5951

City of Birmingham

Completed Lead Water Service Replacements
 October 1, 2019 thru September 30, 2020

RECEIVED
 September 30 2020
EGLE-DWEHD-CWSS-LCU

September 30, 2020

Address

City of Hazel Park's Summary of 7% Lead Service Line Replacements - September 2020

The City of Hazel Park's lead and copper sampling results of the 2019 monitoring period yielded an exceedance of the 90th percentile rule resulting an "Action Level" protocol requiring 7% of known lead service lines to be replaced by September 30, 2020.

The City's preliminary Distribution System Materials Inventory (DSMI) submitted for January 1, 2020, was the basis for determining the correct percentage number of lead service line replacements to comply with the deadline of September 30, 2020. The DSMI will be updated as more service line investigations are performed to correctly identify known lead service lines for replacement.

As of September 30, 2020, 19% replacement have been as follows:

Known Lead Service Lines = 377

7% of Replacement of Known Lead Service Lines = 26.3 or 27
 For Compliance, the Number of Known Lead Service Lines Replaced = 29

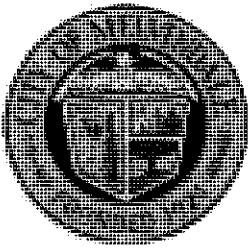
Known Galvanized Previously Connected to Lead (GPCL) = 0

Pending Investigation of Unknown/Likely to Contain Lead = 563

The City of Hazel Park has met compliance for the September 30, 2020 deadline of 7% of Known Lead Service Lines Replaced.

City of Hazel Park
 WSSN: 3100

1	355	Baldwin	
2	179	Suffield	
3	743	W. Frank	
4	152	E. Lincoln	
5	960	Harmon	
6	916	Knox	
7	255	Linden	
8	987	Ridgedale	
9	368	W. Lincoln	
10	484	W. Maple	
11	442	W. Maple	
12	150	W. Maple	
13	311	W. Franklin	
14	544	Wallace	
15	361	E. Maple	
16	378/386	E. Maple	
17	763	Pilgrim	
18	395	E. Maple	
19	815	Madison	
20	154	W. Maple	
21	447	Hanna	
22	915	Oakland	
23	507	Lakeview	
24	523	Lakeview	
25	591	Lakeview	
26	608	Lakeview	
27	611	Lakeview	
28	619	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	650	Lakeview	
32	655	Lakeview	
33	684	Lakeview	
34	856	Lakeview	
35	859	Lakeview	
36	887	Lakeview	
37	556	W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41	927	Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	615	Oakland	
49	987	Oakland	
50	948	Oakland	
51	852	Oakland	



City of Melvindale

DEPARTMENT OF WATER AND SEWER

3100 Oakwood Boulevard • Melvindale, Michigan 48122
(313) 429-1064 • Fax (313) 383-3993 • www.melvindale.org

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To: GLWA

Date: October 2, 2020

Re: Lead Service Lines/Replacement

The City of Melvindale has approximately 1,000 lead service lines in the city. The following have been completed as of 9/30/2020:

19502 Wood	19503 Wood	19510 Wood
19511 Wood	19516 Wood	19517 Wood
19524 Wood	19525 Wood	19530 Wood
19531 Wood	19536 Wood	19544 Wood
19545 Wood	19550 Wood	19551 Wood
19559 Wood	19572 Wood	19578 Wood
19579 Wood	19586 Wood	19587 Wood
19594 Wood	19600 Wood	

Larrie Ordus
DPW Director
City of Melvindale

City of Birmingham
Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020

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CITY OF DEARBORN HEIGHTS		Address	
LEAD SERVICE LINES REPLACED			
OCTOBER 1, 2019 TO SEPTEMBER 30, 2020			
1	2	3	4
		355 Baldwin	
		209 Suffield	
		3 743 W. Frank	
4101	ACADEMY	DEARBORN HEIGHTS, MI 48125	4431
4116	ACADEMY	DEARBORN HEIGHTS, MI 48125	5319
4131	ACADEMY	DEARBORN HEIGHTS, MI 48125	25453
4132	ACADEMY	DEARBORN HEIGHTS, MI 48125	25669
4139	ACADEMY	DEARBORN HEIGHTS, MI 48125	25727
4140	ACADEMY	DEARBORN HEIGHTS, MI 48125	25743
4147	ACADEMY	DEARBORN HEIGHTS, MI 48125	24655
4148	ACADEMY	DEARBORN HEIGHTS, MI 48125	25646
4156	ACADEMY	DEARBORN HEIGHTS, MI 48125	25000
4164	ACADEMY	DEARBORN HEIGHTS, MI 48125	20034
4171	ACADEMY	DEARBORN HEIGHTS, MI 48125	23423
4172	ACADEMY	DEARBORN HEIGHTS, MI 48125	26113
4177	ACADEMY	DEARBORN HEIGHTS, MI 48125	3805
4180	ACADEMY	DEARBORN HEIGHTS, MI 48125	4451
4188	ACADEMY	DEARBORN HEIGHTS, MI 48125	5153
4198	ACADEMY	DEARBORN HEIGHTS, MI 48125	6511
4205	ACADEMY	DEARBORN HEIGHTS, MI 48125	6780
4206	ACADEMY	DEARBORN HEIGHTS, MI 48125	6949
4401	ACADEMY	DEARBORN HEIGHTS, MI 48125	6441
4402	ACADEMY	DEARBORN HEIGHTS, MI 48125	18112
4417	ACADEMY	DEARBORN HEIGHTS, MI 48125	18219
4418	ACADEMY	DEARBORN HEIGHTS, MI 48125	25478
4425	ACADEMY	DEARBORN HEIGHTS, MI 48125	25483
4426	ACADEMY	DEARBORN HEIGHTS, MI 48125	25513
4434	ACADEMY	DEARBORN HEIGHTS, MI 48125	25516
4441	ACADEMY	DEARBORN HEIGHTS, MI 48125	25523
4449	ACADEMY	DEARBORN HEIGHTS, MI 48125	25535
4450	ACADEMY	DEARBORN HEIGHTS, MI 48125	25605
4457	ACADEMY	DEARBORN HEIGHTS, MI 48125	25617
4458	ACADEMY	DEARBORN HEIGHTS, MI 48125	5715
4464	ACADEMY	DEARBORN HEIGHTS, MI 48125	4140
4465	ACADEMY	DEARBORN HEIGHTS, MI 48125	4402
4466	ACADEMY	DEARBORN HEIGHTS, MI 48125	4489
4474	ACADEMY	DEARBORN HEIGHTS, MI 48125	4996
4482	ACADEMY	DEARBORN HEIGHTS, MI 48125	24035
4489	ACADEMY	DEARBORN HEIGHTS, MI 48125	24728
4490	ACADEMY	DEARBORN HEIGHTS, MI 48125	25611
4497	ACADEMY	DEARBORN HEIGHTS, MI 48125	25623
4505	ACADEMY	DEARBORN HEIGHTS, MI 48125	25715
25410	ACADEMY	DEARBORN HEIGHTS, MI 48125	24169
25418	ACADEMY	DEARBORN HEIGHTS, MI 48125	25872
		51 959 Oakland	
		52 552 Madison	

City of Birmingham
Completed Lead Water Service Replacements

RECEIVED
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October 1, 2019 thru September 30, 2020				
Address	City	Zip	County	Service
25471 COLGATE	DEARBORN HEIGHTS, MI	48127		5745
25483 COLGATE	DEARBORN HEIGHTS, MI	48127		5994
25505 COLGATE	DEARBORN HEIGHTS, MI	48127		6641
25545 COLGATE	DEARBORN HEIGHTS, MI	48127		8207
25555 COLGATE	DEARBORN HEIGHTS, MI	48127		8222
25627 COLGATE	DEARBORN HEIGHTS, MI	48127		8244
25637 COLGATE	DEARBORN HEIGHTS, MI	48127		8247
25647 COLGATE	DEARBORN HEIGHTS, MI	48127		8435
25657 COLGATE	DEARBORN HEIGHTS, MI	48127		8281
25669 COLGATE	DEARBORN HEIGHTS, MI	48127		5905
25679 COLGATE	DEARBORN HEIGHTS, MI	48127		5932
25709 COLGATE	DEARBORN HEIGHTS, MI	48127		6564
25719 COLGATE	DEARBORN HEIGHTS, MI	48127		25577
25739 COLGATE	DEARBORN HEIGHTS, MI	48127		4147
4441 CORNELL	DEARBORN HEIGHTS, MI	48125		4853
4497 CORNELL	DEARBORN HEIGHTS, MI	48125		25249
4505 CORNELL	DEARBORN HEIGHTS, MI	48125		26010
4506 CORNELL	DEARBORN HEIGHTS, MI	48125		26042
4518 CORNELL	DEARBORN HEIGHTS, MI	48125		24399
25710 DARTMOUTH	DEARBORN HEIGHTS, MI	48127		25647
4169 DETROIT	DEARBORN HEIGHTS, MI	48125		25653
4935 DETROIT	DEARBORN HEIGHTS, MI	48125		25661
25861 ETON	DEARBORN HEIGHTS, MI	48125		25726
4490 GRINDLEY PARK	DEARBORN HEIGHTS, MI	48125		8627
25412 HOPKINS	DEARBORN HEIGHTS, MI	48125		4974
25413 HOPKINS	DEARBORN HEIGHTS, MI	48125		5654
25420 HOPKINS	DEARBORN HEIGHTS, MI	48125		4495
25421 HOPKINS	DEARBORN HEIGHTS, MI	48125		25016
25428 HOPKINS	DEARBORN HEIGHTS, MI	48125		25143
25429 HOPKINS	DEARBORN HEIGHTS, MI	48125		25445
25436 HOPKINS	DEARBORN HEIGHTS, MI	48125		25452
25437 HOPKINS	DEARBORN HEIGHTS, MI	48125		25461
25444 HOPKINS	DEARBORN HEIGHTS, MI	48125		25520
25445 HOPKINS	DEARBORN HEIGHTS, MI	48125		25536
25452 HOPKINS	DEARBORN HEIGHTS, MI	48125		25537
25460 HOPKINS	DEARBORN HEIGHTS, MI	48125		25658
25461 HOPKINS	DEARBORN HEIGHTS, MI	48125		25669
25468 HOPKINS	DEARBORN HEIGHTS, MI	48125		25718
25476 HOPKINS	DEARBORN HEIGHTS, MI	48125		25936
25477 HOPKINS	DEARBORN HEIGHTS, MI	48125		26552
25512 HOPKINS	DEARBORN HEIGHTS, MI	48125		8243
25513 HOPKINS	DEARBORN HEIGHTS, MI	48125		8271
25520 HOPKINS	DEARBORN HEIGHTS, MI	48125		8281
25521 HOPKINS	DEARBORN HEIGHTS, MI	48125		8329
25528 HOPKINS	DEARBORN HEIGHTS, MI	48125		25536
25529 HOPKINS	DEARBORN HEIGHTS, MI	48125		25725
25536 HOPKINS	DEARBORN HEIGHTS, MI	48125		25744
51	959	Oakland		
52	552	Madison		

City of Birmingham
Completed Lead Water Service Replacements

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

October 1, 2019 thru September 30, 2020				
Address	City	Zip	County	Service Number
25537 HOPKINS	DEARBORN HEIGHTS, MI	48125		25989
25620 HOPKINS	DEARBORN HEIGHTS, MI	48125		26065
25621 HOPKINS	DEARBORN HEIGHTS, MI	48125		26214
25628 HOPKINS	DEARBORN HEIGHTS, MI	48125		25520
25631 HOPKINS	DEARBORN HEIGHTS, MI	48125		25526
25637 HOPKINS	DEARBORN HEIGHTS, MI	48125		5681
25639 HOPKINS	DEARBORN HEIGHTS, MI	48125		6964
25735 HOPKINS	DEARBORN HEIGHTS, MI	48125		7881
5638 HURON	DEARBORN HEIGHTS, MI	48125		8004
25412 LEHIGH	DEARBORN HEIGHTS, MI	48127		6711
25413 LEHIGH	DEARBORN HEIGHTS, MI	48127		6821
25420 LEHIGH	DEARBORN HEIGHTS, MI	48127		7127
25421 LEHIGH	DEARBORN HEIGHTS, MI	48127		6867
25428 LEHIGH	DEARBORN HEIGHTS, MI	48127		4402
25429 LEHIGH	DEARBORN HEIGHTS, MI	48127		4462
25436 LEHIGH	DEARBORN HEIGHTS, MI	48127		5651
25437 LEHIGH	DEARBORN HEIGHTS, MI	48127		25619
25444 LEHIGH	DEARBORN HEIGHTS, MI	48127		25635
25453 LEHIGH	DEARBORN HEIGHTS, MI	48127		25649
25455 LEHIGH	DEARBORN HEIGHTS, MI	48127		24413
25460 LEHIGH	DEARBORN HEIGHTS, MI	48127		4205
25468 LEHIGH	DEARBORN HEIGHTS, MI	48127		5650
25469 LEHIGH	DEARBORN HEIGHTS, MI	48127		26316
25476 LEHIGH	DEARBORN HEIGHTS, MI	48127		25703
25504 LEHIGH	DEARBORN HEIGHTS, MI	48127		4624
25512 LEHIGH	DEARBORN HEIGHTS, MI	48127		7236
25513 LEHIGH	DEARBORN HEIGHTS, MI	48127		25625
25521 LEHIGH	DEARBORN HEIGHTS, MI	48127		25645
25528 LEHIGH	DEARBORN HEIGHTS, MI	48127		25703
25529 LEHIGH	DEARBORN HEIGHTS, MI	48127		5764
25536 LEHIGH	DEARBORN HEIGHTS, MI	48127		6137
25620 LEHIGH	DEARBORN HEIGHTS, MI	48127		6169
25621 LEHIGH	DEARBORN HEIGHTS, MI	48127		6180
25630 LEHIGH	DEARBORN HEIGHTS, MI	48127		8679
25631 LEHIGH	DEARBORN HEIGHTS, MI	48127		25476
25638 LEHIGH	DEARBORN HEIGHTS, MI	48127		25512
25639 LEHIGH	DEARBORN HEIGHTS, MI	48127		25513
25646 LEHIGH	DEARBORN HEIGHTS, MI	48127		25529
25647 LEHIGH	DEARBORN HEIGHTS, MI	48127		25537
25652 LEHIGH	DEARBORN HEIGHTS, MI	48127		25625
25666 LEHIGH	DEARBORN HEIGHTS, MI	48127		25656
25710 LEHIGH	DEARBORN HEIGHTS, MI	48127		25659
25711 LEHIGH	DEARBORN HEIGHTS, MI	48127		25664
4131 MADISON	DEARBORN HEIGHTS, MI	48125		25675
4139 MADISON	DEARBORN HEIGHTS, MI	48125		25678
4140 MADISON	DEARBORN HEIGHTS, MI	48125		25724
4148 MADISON	DEARBORN HEIGHTS, MI	48125		25733
51	959	Oakland		
52	552	Madison		

City of Birmingham
Completed Lead Water Service Replacements

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

October 1, 2019 thru September 30, 2020				
4155	MADISON	DEARBORN HEIGHTS, MI	48125	4115
4156	MADISON	DEARBORN HEIGHTS, MI	48125	4124
4163	MADISON	DEARBORN HEIGHTS, MI	48125	4206
4164	MADISON	DEARBORN HEIGHTS, MI	48125	4215
4172	MADISON	DEARBORN HEIGHTS, MI	48125	25822
4179	MADISON	DEARBORN HEIGHTS, MI	48125	27161
4187	MADISON	DEARBORN HEIGHTS, MI	48125	6627
4188	MADISON	DEARBORN HEIGHTS, MI	48125	4641
4196	MADISON	DEARBORN HEIGHTS, MI	48125	4936
4204	MADISON	DEARBORN HEIGHTS, MI	48125	4189
4205	MADISON	DEARBORN HEIGHTS, MI	48125	4197
4213	MADISON	DEARBORN HEIGHTS, MI	48125	5907
4401	MADISON	DEARBORN HEIGHTS, MI	48125	4679
4402	MADISON	DEARBORN HEIGHTS, MI	48125	4957
4418	MADISON	DEARBORN HEIGHTS, MI	48125	
4426	MADISON	DEARBORN HEIGHTS, MI	48125	Above address submitted to
4434	MADISON	DEARBORN HEIGHTS, MI	48125	
4441	MADISON	DEARBORN HEIGHTS, MI	48125	
4442	MADISON	DEARBORN HEIGHTS, MI	48125	
4449	MADISON	DEARBORN HEIGHTS, MI	48125	
4468	MADISON	DEARBORN HEIGHTS, MI	48125	
4482	MADISON	DEARBORN HEIGHTS, MI	48125	
4490	MADISON	DEARBORN HEIGHTS, MI	48125	
4491	MADISON	DEARBORN HEIGHTS, MI	48125	
4495	MADISON	DEARBORN HEIGHTS, MI	48125	
4505	MADISON	DEARBORN HEIGHTS, MI	48125	
4506	MADISON	DEARBORN HEIGHTS, MI	48125	
25844	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25845	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25856	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25857	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25868	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25869	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25908	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25909	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25925	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25930	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25938	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25954	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26008	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26024	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26025	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26032	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26033	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26040	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26041	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26048	MCDONALD	DEARBORN HEIGHTS, MI	48125	
51		959	Oakland	
52		552	Madison	

City of Birmingham
Completed Lead Water Service Replacements

October 1, 2019 thru September 30, 2020

RECEIVED
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EGLE-DWEHD-CWSS-LCU

26056	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26057	MCDONALD	DEARBORN HEIGHTS, MI	48125	
26204	MCDONALD	DEARBORN HEIGHTS, MI	48125	
25627	PENN	DEARBORN HEIGHTS, MI	48127	
25651	PENN	DEARBORN HEIGHTS, MI	48127	
25721	PENN	DEARBORN HEIGHTS, MI	48127	
25926	PENNIE	DEARBORN HEIGHTS, MI	48125	
25934	PENNIE	DEARBORN HEIGHTS, MI	48125	
26348	PENNIE	DEARBORN HEIGHTS, MI	48125	
26356	PENNIE	DEARBORN HEIGHTS, MI	48125	
26540	PENNIE	DEARBORN HEIGHTS, MI	48125	
26541	PENNIE	DEARBORN HEIGHTS, MI	48125	
25406	STANFORD	DEARBORN HEIGHTS, MI	48127	
25407	STANFORD	DEARBORN HEIGHTS, MI	48127	
25414	STANFORD	DEARBORN HEIGHTS, MI	48127	
25415	STANFORD	DEARBORN HEIGHTS, MI	48127	
25422	STANFORD	DEARBORN HEIGHTS, MI	48127	
25423	STANFORD	DEARBORN HEIGHTS, MI	48127	
25430	STANFORD	DEARBORN HEIGHTS, MI	48127	
25431	STANFORD	DEARBORN HEIGHTS, MI	48127	
25438	STANFORD	DEARBORN HEIGHTS, MI	48127	
25446	STANFORD	DEARBORN HEIGHTS, MI	48127	
25447	STANFORD	DEARBORN HEIGHTS, MI	48127	
25454	STANFORD	DEARBORN HEIGHTS, MI	48127	
25455	STANFORD	DEARBORN HEIGHTS, MI	48127	
25462	STANFORD	DEARBORN HEIGHTS, MI	48127	
25463	STANFORD	DEARBORN HEIGHTS, MI	48127	
25470	STANFORD	DEARBORN HEIGHTS, MI	48127	
25471	STANFORD	DEARBORN HEIGHTS, MI	48127	
25504	STANFORD	DEARBORN HEIGHTS, MI	48127	
25505	STANFORD	DEARBORN HEIGHTS, MI	48127	
25515	STANFORD	DEARBORN HEIGHTS, MI	48127	
25520	STANFORD	DEARBORN HEIGHTS, MI	48127	
25521	STANFORD	DEARBORN HEIGHTS, MI	48127	
25528	STANFORD	DEARBORN HEIGHTS, MI	48127	
25536	STANFORD	DEARBORN HEIGHTS, MI	48127	
25622	STANFORD	DEARBORN HEIGHTS, MI	48127	
25630	STANFORD	DEARBORN HEIGHTS, MI	48127	
25633	STANFORD	DEARBORN HEIGHTS, MI	48127	
25641	STANFORD	DEARBORN HEIGHTS, MI	48127	
25649	STANFORD	DEARBORN HEIGHTS, MI	48127	
25667	STANFORD	DEARBORN HEIGHTS, MI	48127	
25711	STANFORD	DEARBORN HEIGHTS, MI	48127	
25719	STANFORD	DEARBORN HEIGHTS, MI	48127	
25727	STANFORD	DEARBORN HEIGHTS, MI	48127	
25735	STANFORD	DEARBORN HEIGHTS, MI	48127	
4102	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
		51	959	Oakland
		52	552	Madison

City of Birmingham
Completed Lead Water Service Replacements

October 1, 2019 thru September 30, 2020

RECEIVED
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4109	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4123	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4131	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4132	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4139	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4140	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4147	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4148	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4155	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4156	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4163	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4164	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4171	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4172	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4179	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4180	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4187	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4188	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4197	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4198	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4205	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4216	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4402	SYRACUSE	DEARBORN HEIGHTS, MI	48125	
4125	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4133	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4141	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4144	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4149	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4152	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4157	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4160	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4165	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4168	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4173	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4184	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4200	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4215	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4216	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4401	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4402	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4465	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4466	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4473	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4474	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4481	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4482	WEST POINT	DEARBORN HEIGHTS, MI	48125	
4489	WEST POINT	DEARBORN HEIGHTS, MI	48125	
51		959 Oakland		
52		552 Madison		

City of Birmingham
Completed Lead Water Service Replacements

October 1, 2019 thru September 30, 2020

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September 30 2020
EGLE-DWEHD-CWSS-LCU

4490	WEST POINT	DEARBORN HEIGHTS, MI	48125
4497	WEST POINT	DEARBORN HEIGHTS, MI	48125
5157	WEST POINT	DEARBORN HEIGHTS, MI	48125

1	355	Baldwin	
2	179	Suffield	
3	743	W. Frank	
4	152	E. Lincoln	
5	960	Harmon	
6	916	Knox	
7	255	Linden	
8	967	Ridgedale	
9	368	W. Lincoln	
10	484	W. Maple	
11	142	W. Maple	
12	150	W. Maple	
13	311	W. Frank	
14	544	Wallace	
15	361	E. Maple	
16	378/386	E. Maple	
17	763	Pilgrim	
18	395	E. Maple	
19	815	Madison	
20	154	W. Maple	
21	447	Hanna	
22	915	Oakland	
23	507	Lakeview	
24	523	Lakeview	
25	591	Lakeview	
26	608	Lakeview	
27	611	Lakeview	
28	619	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	650	Lakeview	
32	655	Lakeview	
33	684	Lakeview	
34	856	Lakeview	
35	859	Lakeview	
36	887	Lakeview	
37	556	W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41	927	Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	615	Oakland	
49	987	Oakland	
50	948	Oakland	
51	959	Oakland	
52	552	Madison	

City of Birmingham
Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

CITY OF DEARBORN HEIGHTS		Address	
KNOWN LEAD SERVICE LINES TO BE REPLACED		1	355 Baldwin
SEPTEMBER 30, 2020		2	179 Suffield
		3	743 W. Frank
ACADEMY	DEARBORN HEIGHTS, MI	4	48125 Lincoln
CORNELL	DEARBORN HEIGHTS, MI	5	969 Harmon
HOPKINS	DEARBORN HEIGHTS, MI	6	916 Knox
HOPKINS	DEARBORN HEIGHTS, MI	7	255 Linden
HOPKINS	DEARBORN HEIGHTS, MI	8	967 Ridgedale
HOPKINS	DEARBORN HEIGHTS, MI	9	48125 W. Lincoln
AMHERST	DEARBORN HEIGHTS, MI	10	48125 W. Maple
ANDOVER	DEARBORN HEIGHTS, MI	11	48125 W. Maple
ANDOVER	DEARBORN HEIGHTS, MI	12	48025 W. Maple
ANN ARBOR TRAIL	DEARBORN HEIGHTS, MI	13	48127 W. Frank
ANNAPOLIS	DEARBORN HEIGHTS, MI	14	544 Wallace
ANNAPOLIS	DEARBORN HEIGHTS, MI	15	361 E. Maple
ANNAPOLIS	DEARBORN HEIGHTS, MI	16	378/386 E. Maple
ANNAPOLIS	DEARBORN HEIGHTS, MI	17	48125 Pilgrim
BEECH DALY	DEARBORN HEIGHTS, MI	18	48125 Maple
BEECH DALY	DEARBORN HEIGHTS, MI	19	48125 Madison
BEECH DALY	DEARBORN HEIGHTS, MI	20	48127 W. Maple
BEECH DALY	DEARBORN HEIGHTS, MI	21	48127 Hanna
BERWYN	DEARBORN HEIGHTS, MI	22	915 Oakland
BERWYN	DEARBORN HEIGHTS, MI	23	507 Lakeview
BERWYN	DEARBORN HEIGHTS, MI	24	723 Lakeview
CENTRALIA	DEARBORN HEIGHTS, MI	25	591 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	26	48125 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	27	48125 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	28	48125 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	29	48025 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	30	633 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	31	659 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	32	655 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	33	684 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	34	856 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	35	48127 Lakeview
COLGATE	DEARBORN HEIGHTS, MI	36	48127 Lakeview
COLONIAL	DEARBORN HEIGHTS, MI	37	48027 W. Maple
CORNELL	DEARBORN HEIGHTS, MI	38	48125 Oakland
CORNELL	DEARBORN HEIGHTS, MI	39	951 Ridgedale
CORNELL	DEARBORN HEIGHTS, MI	40	965 Madison
CROISSANT	DEARBORN HEIGHTS, MI	41	927 Maple
CURRIER	DEARBORN HEIGHTS, MI	42	1047 Madison
CURRIER	DEARBORN HEIGHTS, MI	43	48125 Ridgedale
CURRIER	DEARBORN HEIGHTS, MI	44	48125 Madison
CURRIER	DEARBORN HEIGHTS, MI	45	48125 Oakland
DARTMOUTH	DEARBORN HEIGHTS, MI	46	804 Oakland
DARTMOUTH	DEARBORN HEIGHTS, MI	47	783 Ridgedale
ETON	DEARBORN HEIGHTS, MI	48	645 Oakland
ETON	DEARBORN HEIGHTS, MI	49	987 Oakland
		50	948 Oakland
		51	959 Oakland
		52	552 Madison

October 1, 2019 thru September 30, 2020

EGLE-DWEHD-CWSS-LCU

October 1, 2019 thru September 30, 2020					
FENTON	DEARBORN HEIGHTS, MI		48127		
FENTON	DEARBORN HEIGHTS, MI		48127		
FENTON	DEARBORN HEIGHTS, MI		48127		
FENTON	DEARBORN HEIGHTS, MI	1	48127	Baldwin	
FENTON	DEARBORN HEIGHTS, MI	2	48127	Suffield	
FENTON	DEARBORN HEIGHTS, MI	3	48127	W. Frank	
FENTON	DEARBORN HEIGHTS, MI	4	48127	E. Lincoln	
FENTON	DEARBORN HEIGHTS, MI	5	48127	Harmon	
GRAYFIELD	DEARBORN HEIGHTS, MI	6	48127	Knox	
GULLEY	DEARBORN HEIGHTS, MI	7	48127	Linden	
GULLEY	DEARBORN HEIGHTS, MI	8	48127	Ridgedale	
GULLEY	DEARBORN HEIGHTS, MI	9	48127	W. L. Lincoln	
GULLEY	DEARBORN HEIGHTS, MI	10	48127	W. Maple	
HANOVER	DEARBORN HEIGHTS, MI	11	48127	W. Maple	
HARDING	DEARBORN HEIGHTS, MI	12	48127	W. Maple	
HARDING	DEARBORN HEIGHTS, MI	13	48127	W. Frank	
HASS	DEARBORN HEIGHTS, MI	14	48127	Wallace	
HASS	DEARBORN HEIGHTS, MI	15	48127	E. Maple	
HASS	DEARBORN HEIGHTS, MI	16	378/386	E. Maple	
HASS	DEARBORN HEIGHTS, MI	17	48127	Pilgrm	
HOPKINS	DEARBORN HEIGHTS, MI	18	48125	E. Maple	
HOPKINS	DEARBORN HEIGHTS, MI	19	48125	Madison	
HOPKINS	DEARBORN HEIGHTS, MI	20	48125	W. Maple	
HOPKINS	DEARBORN HEIGHTS, MI	21	48125	Anna	
HOPKINS	DEARBORN HEIGHTS, MI	22	48125	Oakland	
INKSTER	DEARBORN HEIGHTS, MI	23	48125	Lakeview	
JACKSON	DEARBORN HEIGHTS, MI	24	48125	Lakeview	
JACKSON	DEARBORN HEIGHTS, MI	25	48125	Lakeview	
KINGSBURY	DEARBORN HEIGHTS, MI	26	48127	Lakeview	
KINGSTON	DEARBORN HEIGHTS, MI	27	48125	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	28	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	29	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	30	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	31	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	32	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	33	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	34	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	35	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	36	48127	Lakeview	
LEHIGH	DEARBORN HEIGHTS, MI	37	48127	W. Maple	
LEHIGH	DEARBORN HEIGHTS, MI	38	48127	Oakland	
LEHIGH	DEARBORN HEIGHTS, MI	39	48127	Ridgedale	
LEHIGH	DEARBORN HEIGHTS, MI	40	48127	Madison	
LEHIGH	DEARBORN HEIGHTS, MI	41	48127	Maple	
LEHIGH	DEARBORN HEIGHTS, MI	42	1047	Madison	
LENORE	DEARBORN HEIGHTS, MI	43	48127	Ridgedale	
LENORE	DEARBORN HEIGHTS, MI	44	48127	Madison	
LENORE	DEARBORN HEIGHTS, MI	45	48127	Oakland	
LENORE	DEARBORN HEIGHTS, MI	46	48127	Oakland	
MCDONALD	DEARBORN HEIGHTS, MI	47	48127	Ridgedale	
MCDONALD	DEARBORN HEIGHTS, MI	48	48125	Oakland	
MCDONALD	DEARBORN HEIGHTS, MI	49	48125	Oakland	
		50	948	Oakland	
		51	959	Oakland	
		52	552	Madison	

October 1, 2019 thru September 30, 2020

EGLE-DWEHD-CWSS-LCU

		October 1, 2019 thru September 30, 2020	
MCDONALD	DEARBORN HEIGHTS, MI	48125	
MCDONALD	DEARBORN HEIGHTS, MI	48125	
MCDONALD	DEARBORN HEIGHTS, MI	48125	
NEW YORK	DEARBORN HEIGHTS, MI	48127	Baldwin
NEW YORK	DEARBORN HEIGHTS, MI	48127	Suffield
NIGHTINGALE	DEARBORN HEIGHTS, MI	48127	W. Frank
NIGHTINGALE	DEARBORN HEIGHTS, MI	48127	E. Lincoln
NIGHTINGALE	DEARBORN HEIGHTS, MI	48127	Harmon
NIGHTINGALE	DEARBORN HEIGHTS, MI	48127	Knox
NORBORNE	DEARBORN HEIGHTS, MI	48127	Linden
NORBORNE	DEARBORN HEIGHTS, MI	48127	Ridgedale
NORBORNE	DEARBORN HEIGHTS, MI	48127	W. Lincoln
NORBORNE	DEARBORN HEIGHTS, MI	48127	W. Maple
PARKWAY CIRCLE	DEARBORN HEIGHTS, MI	48127	W. Maple
PELHAM	DEARBORN HEIGHTS, MI	48125	W. Maple
PELHAM	DEARBORN HEIGHTS, MI	48125	W. Frank
PELHAM	DEARBORN HEIGHTS, MI	48125	Wallace
PENN	DEARBORN HEIGHTS, MI	48127	E. Maple
PENN	DEARBORN HEIGHTS, MI	378/386	E. Maple
PENN	DEARBORN HEIGHTS, MI	48127	Pilgrim
PENN	DEARBORN HEIGHTS, MI	48127	E. Maple
PENNIE	DEARBORN HEIGHTS, MI	48125	Madison
POLK	DEARBORN HEIGHTS, MI	48125	W. Maple
POLK	DEARBORN HEIGHTS, MI	48125	Anna
POWERS	DEARBORN HEIGHTS, MI	48125	Oakland
PRINCETON	DEARBORN HEIGHTS, MI	48127	Lakeview
RAYMOND	DEARBORN HEIGHTS, MI	48125	Lakeview
RAYMOND	DEARBORN HEIGHTS, MI	48125	Lakeview
ROBINDALE	DEARBORN HEIGHTS, MI	48127	Lakeview
ROSS	DEARBORN HEIGHTS, MI	48127	Lakeview
ROSS	DEARBORN HEIGHTS, MI	48127	Lakeview
ROSS	DEARBORN HEIGHTS, MI	48127	Lakeview
SILVERY LANE	DEARBORN HEIGHTS, MI	48127	Lakeview
SILVERY LANE	DEARBORN HEIGHTS, MI	48127	Lakeview
SILVERY LANE	DEARBORN HEIGHTS, MI	48127	Lakeview
SILVERY LANE	DEARBORN HEIGHTS, MI	48127	Lakeview
SILVERY LANE	DEARBORN HEIGHTS, MI	48127	Lakeview
SILVERY LANE	DEARBORN HEIGHTS, MI	48127	Lakeview
STANFORD	DEARBORN HEIGHTS, MI	48127	Lakeview
STANFORD	DEARBORN HEIGHTS, MI	48127	W. Maple
STANFORD	DEARBORN HEIGHTS, MI	48127	Oakland
STANFORD	DEARBORN HEIGHTS, MI	48127	Ridgedale
STANFORD	DEARBORN HEIGHTS, MI	48127	Madison
STANFORD	DEARBORN HEIGHTS, MI	48127	Maple
STANFORD	DEARBORN HEIGHTS, MI	1047	Madison
STANFORD	DEARBORN HEIGHTS, MI	48127	Ridgedale
STANFORD	DEARBORN HEIGHTS, MI	48127	Madison
STANFORD	DEARBORN HEIGHTS, MI	48127	Oakland
STANFORD	DEARBORN HEIGHTS, MI	48127	Oakland
STANFORD	DEARBORN HEIGHTS, MI	48127	Ridgedale
STANFORD	DEARBORN HEIGHTS, MI	48127	Oakland
STANFORD	DEARBORN HEIGHTS, MI	48127	Oakland
STANFORD	DEARBORN HEIGHTS, MI	48127	Oakland
		948	Oakland
		951	Oakland
		952	Madison

City of Birmingham
Completed Lead Water Service Replacements

October 1, 2019 thru September 30, 2020

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

SYRACUSE	DEARBORN HEIGHTS, MI	48125		
SYRACUSE	DEARBORN HEIGHTS, MI	48125		
SYRACUSE	DEARBORN HEIGHTS, MI	48125		
SYRACUSE	DEARBORN HEIGHTS, MI	48125		
VAN BORN	DEARBORN HEIGHTS, MI	48125	Baldwin	
VAN BORN	DEARBORN HEIGHTS, MI	48125	Suffield	
VAN BORN	DEARBORN HEIGHTS, MI	48125	W. Frank	
WAVERLY	DEARBORN HEIGHTS, MI	48127	Lincoln	
WEDDEL	DEARBORN HEIGHTS, MI	48125	Harmon	
WEDDEL	DEARBORN HEIGHTS, MI	48125	Knox	
WEST POINT	DEARBORN HEIGHTS, MI	48125	Linden	
WEST POINT	DEARBORN HEIGHTS, MI	48125	Ridgedale	
WHITEFIELD	DEARBORN HEIGHTS, MI	48125	Lincoln	
ZIEGLER	DEARBORN HEIGHTS, MI	48125	W. Maple	
ZIEGLER	DEARBORN HEIGHTS, MI	48125	W. Maple	
		13	311 W. Frank	
		14	544 Wallace	
		15	361 E. Maple	
		16	378/386 E. Maple	
		17	763 Pilgrim	
		18	395 E. Maple	
		19	815 Madison	
		20	154 W. Maple	
		21	447 Hanna	
		22	915 Oakland	
		23	507 Lakeview	
		24	523 Lakeview	
		25	591 Lakeview	
		26	608 Lakeview	
		27	611 Lakeview	
		28	619 Lakeview	
		29	620 Lakeview	
		30	633 Lakeview	
		31	650 Lakeview	
		32	655 Lakeview	
		33	684 Lakeview	
		34	856 Lakeview	
		35	859 Lakeview	
		36	887 Lakeview	
		37	556 W. Maple	
		38	632 Oakland	
		39	951 Ridgedale	
		40	975 Madison	
		41	927 Maple	
		42	1047 Madison	
		43	860 Ridgedale	
		44	515 Madison	
		45	768 Oakland	
		46	864 Oakland	
		47	723 Ridgedale	
		48	615 Oakland	
		49	987 Oakland	
		50	948 Oakland	
		51	959 Oakland	
		52	552 Madison	

Addresses are in the updated Lead and Copper Sampling Plan
to EGLE on September 24, 2020

Archived: Monday, August 16, 2021 11:57:19 AM
From: [EGLE-DWEH-Lansing](#)
Sent: Fri, 12 Mar 2021 23:02:04
To: [EGLE-CWS-Reporting](#)
Subject: FW: Replacement of Clare's Downtown Water Service Lines
Importance: Normal
Sensitivity: None

From: Bolt, Jennifer (EGLE)
Sent: Friday, March 12, 2021 11:02:00 PM (UTC+00:00) Monrovia, Reykjavik
To: EGLE-DWEH-Lansing
Subject: FW: Replacement of Clare's Downtown Water Service Lines

For file

From: Ken Hibl <KHibl@cityofclare.org>
Sent: Thursday, August 13, 2020 5:20 AM
To: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>; Onan, Brandon (EGLE) <OnanB@michigan.gov>; Steve King <SKing@cmdhd.org>
Cc: Luke Potter <LPotter@cityofclare.org>; Dale Clark <DClark@cityofclare.org>; Sam Eberhart <SEberhart@cityofclare.org>; Dale Clark <DClark@cityofclare.org>; Tom Quick <TQuick@cityofclare.org>; Mary Warner <MWarner@cityofclare.org>; Steven Kingsbury <SKingsbury@cityofclare.org>; 'Jeremy Howard' <howardj321@gmail.com>; Bob Bonham <Bob.Bonham@cityofclare.org>; Gus Murphy <GMurphy@cityofclare.org>; Josh Clark <JClark@cityofclare.org>; Nick R. Loomis <nick.loomis@cityofclare.org>; Pat Humphrey <PHumphrey@cityofclare.org>
Subject: RE: Replacement of Clare's Downtown Water Service Lines

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Happy Thursday, Ms. Jeni. I've responded to your questions below (**responses reflected in red**).

Thank you and the entire collaborative group you've put together to support, guide, and assist us (and other public water entities in the state) throughout this project and the entire lead exceedance issue. We could have never done this as smoothly, effectively, and efficiently without you and the EGLE & CMDHD team.

As this will likely be one of my last opportunities to correspond with you before my retirement in a couple weeks, please know that I leave with the utmost personal and professional respect for you and your team. Please continue doing the great work you are doing.

As a final thought, please know that while I understand the state mandate on lead water service line replacement and appreciate that lead service lines in Michigan would likely never be replaced without this mandate, I still don't agree with placing the burden and responsibility of replacing privately constructed and privately owned water service lines on local governmental units – and especially small governmental units with relatively small customer bases such as Clare due to our already very limited resources – without being provided commensurate state or federal fiscal aid to do this important work to protect our citizens and promote public safety.

Respectfully yours, Ken

Ken Hibl
Clare City Manager

From: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>
Sent: Wednesday, August 12, 2020 10:51 AM
To: Ken Hibl <KHibl@cityofclare.org>
Subject: RE: Replacement of Clare's Downtown Water Service Lines

Hey Ken,

Can I get a couple details. I shared the good news and got a couple questions in response.

1. How many lead service lines did you end up replacing? 14 – nine using a professional contractor, and five using our in-house DPW resources.
2. How much did the total project cost? \$62,394, plus the HR & equipment costs for the City's services, which are not included in those costs – can provide if you want that info.
3. Any surprises during the process? The 3' thickness of all of the basement walls of the historic downtown buildings – all rock, stone, & mortar in Michigan basements.
4. How did it go to have some service lines replaced by the city and some by a contractor? The City saved an estimated \$25K by using our crews on five of the services we were able to do. Matt's Underground of Kalkaska, MI was our contractor. During my two-decade tenure in Clare, we've literally used hundreds of contractors for various projects. I've written a commendation letter and offered to be used as a reference to only one other contractor during that time; Matt's Underground will be my second. This is one of the most professional, accommodating, dependable contractors we've ever worked with. Great equipment, great personnel, and their price was reasonable. They charged us \$6,575 per service line replaced – and that's boring under a seven-lane (five traffic and two parking lanes) US Business Route in a busy downtown environment. They were mindful, respectful, and accommodating of all of our downtown business owners and caused only minimal traffic delays and inconvenience. We received nothing but positive comments from our business community – not to mention they were somewhat of an attraction and topic of discussion in and of themselves amongst City residents, businesses, and visitors – and their crew stayed in our downtown hotel and ate at our downtown restaurants during the project. We frequently had people stop and watch what they were doing, amazed that they could dig a relatively small hole on one side of the street and come out in a business basement on the other side within inches of the old service line without hitting any of the other existing underground "stuff". During the course of the project, they hit only one adjacent water service line on the very last service they replaced. And as we had one of our crew members work side-by-side with them throughout the entire project, we were able to make the needed repairs almost instantaneously without shutting down our main line and adversely affecting our entire downtown district. If you have any other community looking for a top-notch contractor for this type of business, I'd give this company my highest possible endorsement. And I consider our standards to be quite high, thus I don't offer this recommendation lightly.

Thank you!



Jeni Bolt
Environmental Quality Specialist
Drinking Water and Environmental Health Division
Michigan Department of Environment, Great Lakes, and Energy
517-331-5161 | boltj@michigan.gov
Michigan.gov/LCR | Michigan.gov/drinkingwater

[Follow Us](#) | Michigan.gov/EGLE

From: Ken Hibl <KHibl@cityofclare.org>

Sent: Wednesday, August 12, 2020 9:58 AM

To: Bolt, Jennifer (EGLE) <BOLTJ@michigan.gov>; Onan, Brandon (EGLE) <OnanB@michigan.gov>; Steve King <SKing@cmdhd.org>

Cc: Luke Potter <LPotter@cityofclare.org>; Dale Clark <DClark@cityofclare.org>; Diane Lyon <DLyon@cityofclare.org>; Steven Kingsbury <SKingsbury@cityofclare.org>; Sarah Schumacher <sschumacher@cityofclare.org>; Tom Quick <TQuick@cityofclare.org>; Sam Eberhart <SEberhart@cityofclare.org>; Bob Bonham <Bob.Bonham@cityofclare.org>; Gus Murphy <GMurphy@cityofclare.org>; Josh Clark <JClark@cityofclare.org>; Nick R. Loomis <nick.loomis@cityofclare.org>; Pat Humphrey <PHumphrey@cityofclare.org>

Subject: Replacement of Clare's Downtown Water Service Lines

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Happy Wednesday.

FYI the City has completed the replacement of all of its known lead service lines in downtown Clare.

Best Wishes, Ken

Ken Hibl
Clare City Manager

Archived: Monday, August 16, 2021 11:39:35 AM

From: [Tom Meszler](#)

Mail received time: Tue, 19 Dec 2017 14:20:06

Sent: Tue, 19 Dec 2017 14:09:43

To: [Chris Wilson Bolt](#), [Jennifer \(DEQ\)](#)

Cc: bobj@socwa.org mary.semegen@glwater.org [Donaldson, Kristina \(DEQ\)](#) [Islam, Abuzoha \(DEQ\)](#) [Dill, Danielle \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

Importance: Normal

Sensitivity: None

The only lead lines that the Village has a record of are two that have been in our sampling pool for awhile :
16257 Birwood and 16269 Kirkshire

From: Chris Wilson

Sent: Tuesday, December 19, 2017 8:27 AM

To: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

SOCWA collected the WQP samples as required and they have been tested. I assumed that those had been submitted. I see Bob from SOCWA is copied on this. If those have not been submitted please advise. Those samples were collected on November 14th and November 16th

The Village will comply with the list of know lead lines by the end of the year.

I am still awaiting a written decision on our sample invalidation request as discussed on October 17th.

Chris D. Wilson
Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [<mailto:BOLTJ@michigan.gov>]

Sent: Monday, December 18, 2017 6:58 PM

To: Chris Wilson <cwilson@villagebeverlyhills.com>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: Action Level Exceedance related reminder

Mr. Wilson,

The following is an excerpt from the Action Level Exceedance letter sent to the Village of Beverly Hills on October 20, 2017. I've highlighted a few items that have not been received. Please review your files and provide the documents to DEQ-DWMA-SEMI@michigan.gov.

Timetable of Upcoming Requirements

Complete By	Requirement	Comments
Within three business days	Distribute a Public Advisory	Distribute a public advisory to inform all persons served by the water supply of the lead AL exceedance. Distribution of the notice must be in a form and manner designed to fit the specific situation and must be reasonably calculated to reach all persons served by the public water supply.
Right away	Deliver <i>Customer Notice of Lead Result</i> to persons served at each site tested within 30 days of knowing the result.	Download <i>Lead and Copper Report and Consumer Notice of Lead Result Certificate</i> in Microsoft Word or PDF format from http://michigan.gov/deq . Click on Water, Drinking Water, Community Water Supply, and Reporting Forms.
Right Away	Collect WQP samples (entry point to the distribution system)	Collect one sample from the entry point to the distribution system every two weeks.
November 29, 2017	Perform PE activities including delivering PE materials to all consumers.	PE required activities are listed in enclosed template and checklist. Repeat every year until the lead AL is met in the most recent round of sampling.
November 30, 2017	Collect WQP samples (distribution system)	Collect two samples at least 24 hours apart from <u>ten locations</u> in the distribution system. Repeat each lead and copper monitoring period until both ALs are met.
December 9, 2017	Send us certification of PE compliance along with a sample copy of the materials delivered.	Sample certification enclosed. Required whenever PE required.
December 29, 2017	Send us certification of customer notice of lead result compliance along with a sample copy of the notice delivered.	Download <i>Lead and Copper Report and Consumer Notice of Lead Result Certificate</i> in Microsoft Word or PDF format from http://michigan.gov/deq . Click on Water, Drinking Water, Community Water Supply, and Reporting Forms.
December 31, 2017	Submit your lead service line inventory	Provide the initial number of lead service lines in your distribution system. Develop a plan to remove seven (7) percent of the lead service lines by September 30, 2018.

If you have any questions, please feel free to give me a call or email.



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

Archived: Monday, August 16, 2021 11:39:43 AM

From: [Chris Wilson](#)

Mail received time: Thu, 21 Dec 2017 21:44:32

Sent: Thu, 21 Dec 2017 21:44:04

To: [Bolt, Jennifer \(DEQ\)](#) [Tom Meszler](#)

Cc: [bobj@socwa.org](#) [mary.semegen@glwater.org](#) [Donaldson, Kristina \(DEQ\)](#) [Islam, Abuzoha \(DEQ\)](#) [Dill, Danielle \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

Importance: Normal

Sensitivity: None

No, the homeowner replace the private portion at their expense after we replaced to the stopbox.

Chris D. Wilson
Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [mailto:BOLTJ@michigan.gov]

Sent: Thursday, December 21, 2017 4:40 PM

To: Tom Meszler <tmeszler@villagebeverlyhills.com>; Chris Wilson <cwilson@villagebeverlyhills.com>

Cc: [bobj@socwa.org](#); [mary.semegen@glwater.org](#); [Donaldson, Kristina \(DEQ\)](#) <DONALDSONK@michigan.gov>; [Islam, Abuzoha \(DEQ\)](#) <ISLAMA@michigan.gov>; [Dill, Danielle \(DEQ\)](#) <DillD@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

Hi Tom and Chris,

What about 19180 Riverside? Does that still have a lead component to the private side of the service line?

Please contact me before you start you 7% replacement plan. The Safe Drinking Water Act has several timelines and requirements as part of the LSL replacement required from the Action Level Exceedance.

Happy Holidays!



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

From: Tom Meszler [mailto:tmeszler@villagebeverlyhills.com]

Sent: Tuesday, December 19, 2017 9:10 AM

To: Chris Wilson; Bolt, Jennifer (DEQ)

Cc: [bobj@socwa.org](#); [mary.semegen@glwater.org](#); [Donaldson, Kristina \(DEQ\)](#); [Islam, Abuzoha \(DEQ\)](#); [Dill, Danielle \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

The only lead lines that the Village has a record of are two that have been in our sampling pool for awhile :
16257 Birwood and 16269 Kirkshire

From: Chris Wilson

Sent: Tuesday, December 19, 2017 8:27 AM

To: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

SOCWA collected the WQP samples as required and they have been tested. I assumed that those had been submitted. I see Bob from SOCWA is copied on this. If those have not been submitted please advise. Those samples were collected on November 14th and November 16th

The Village will comply with the list of know lead lines by the end of the year.

I am still awaiting a written decision on our sample invalidation request as discussed on October 17th.

Chris D. Wilson
Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [<mailto:BOLTJ@michigan.gov>]

Sent: Monday, December 18, 2017 6:58 PM

To: Chris Wilson <cwilson@villagebeverlyhills.com>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: Action Level Exceedance related reminder

Mr. Wilson,

The following is an excerpt from the Action Level Exceedance letter sent to the Village of Beverly Hills on October 20, 2017. I've highlighted a few items that have not been received. Please review your files and provide the documents to DEQ-DWMA-SEMI@michigan.gov.

Timetable of Upcoming Requirements

Complete By	Requirement	Comments
Within three business days	Distribute a Public Advisory	Distribute a public advisory to inform all persons served by the water supply of the lead AL exceedance. Distribution of the notice must be in a form and manner designed to fit the specific situation and must be reasonably calculated to reach all persons served by the public water supply.
Right away	Deliver <i>Customer Notice of Lead Result</i> to persons served at each site tested within 30 days of knowing the result.	Download <i>Lead and Copper Report and Consumer Notice of Lead Result Certificate</i> in Microsoft Word or PDF format from http://michigan.gov/deq . Click on Water, Drinking Water, Community Water Supply, and Reporting Forms.
Right Away	Collect WQP samples (entry point to the distribution system)	Collect one sample from the entry point to the distribution system every two weeks.
November 29, 2017	Perform PE activities including delivering PE materials to all consumers.	PE required activities are listed in enclosed template and checklist. Repeat every year until the lead AL is met in the most recent round of sampling.
November 30, 2017	Collect WQP samples (distribution system)	Collect two samples at least 24 hours apart from <u>ten locations</u> in the distribution system. Repeat each lead and copper monitoring period until both ALs are met.
December 9, 2017	Send us certification of PE compliance along with a sample copy of the materials delivered.	Sample certification enclosed. Required whenever PE required.
December 29, 2017	Send us certification of customer notice of lead result compliance along with a sample copy of the notice delivered.	Download <i>Lead and Copper Report and Consumer Notice of Lead Result Certificate</i> in Microsoft Word or PDF format from http://michigan.gov/deq . Click on Water, Drinking Water, Community Water Supply, and Reporting Forms.
December 31, 2017	Submit your lead service line inventory	Provide the initial number of lead service lines in your distribution system. Develop a plan to remove seven (7) percent of the lead service lines by September 30, 2018.

If you have any questions, please feel free to give me a call or email.



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater

Archived: Monday, August 16, 2021 11:39:50 AM

From: [Chris Wilson](#)

Mail received time: Fri, 28 Sep 2018 19:48:36

Sent: Fri, 28 Sep 2018 19:48:31

To: [Bolt, Jennifer \(DEQ\)](#) [Tom Meszler](#)

Cc: bobj@socwa.org mary.semegen@glwater.org [Donaldson, Kristina \(DEQ\)](#) [Islam, Abuzoha \(DEQ\)](#)

Subject: RE: Action Level Exceedance related reminder

Importance: Normal

Sensitivity: None

Jeni:

This is correct.

Chris D. Wilson
Village Manager



From: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>

Sent: Friday, September 28, 2018 3:29 PM

To: Chris Wilson <cwilson@villagebeverlyhills.com>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; [Donaldson, Kristina \(DEQ\)](#) <DONALDSONK@michigan.gov>; [Islam, Abuzoha \(DEQ\)](#) <ISLAMA@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

Hi Chris,

The next Action Level exceedance requirement from the letter sent October 20, 2017 is due by September 30, 2018, replace 7% of lead service lines. From the previous correspondence below, can you confirm that after the extensive sampling Beverly Hills has from January – June 2018, that you had three lead service lines: 16257 Birwood, 16269 Kirkshire and 19180 Riverside, and with the replacement of 19180 Riverside you have effected 33% lead service line removal from 10/1/2017 to 9/30/2018?

Thank you,

A handwritten signature in blue ink that reads "Jeni Bolt".

Jeni Bolt
Environmental Quality Specialist
Cell: 517-331-5161
Fax: 517-241-1328
www.michigan.gov/drinkingwater

From: Chris Wilson <cwilson@villagebeverlyhills.com>

Sent: Thursday, December 21, 2017 4:44 PM

To: Bolt, Jennifer (DEQ) <BOLTJ@michigan.gov>; Tom Meszler <tmeszler@villagebeverlyhills.com>

Cc: bobj@socwa.org; mary.semegen@glwater.org; Donaldson, Kristina (DEQ) <DONALDSONK@michigan.gov>; Islam, Abuzoha (DEQ) <ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

Subject: RE: Action Level Exceedance related reminder

No, the homeowner replace the private portion at their expense after we replaced to the stopbox.

Chris D. Wilson
Village Manager
Village of Beverly Hills

From: Bolt, Jennifer (DEQ) [<mailto:BOLTJ@michigan.gov>]

Sent: Thursday, December 21, 2017 4:40 PM

To: Tom Meszler <tmeszler@villagebeverlyhills.com>; Chris Wilson <cwilson@villagebeverlyhills.com>

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Subject: Action Level Exceedance related reminder

Mr. Wilson,

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Within three business days	Distribute a Public Advisory	Distribute a public advisory to inform all persons served by the water supply of the lead AL exceedance. Distribution of the notice must be in a form and manner designed to fit the specific situation and must be reasonably calculated to reach all persons served by the public water supply.
Right away	Deliver <i>Customer Notice of Lead Result</i> to persons served at each site tested within 30 days of knowing the result.	Download <i>Lead and Copper Report and Consumer Notice of Lead Result Certificate</i> in Microsoft Word or PDF format from http://michigan.gov/deq . Click on Water, Drinking Water, Community Water Supply, and Reporting Forms.
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December 31, 2017	Submit your lead service line inventory	Provide the initial number of lead service lines in your distribution system. Develop a plan to remove seven (7) percent of the lead service lines by September 30, 2018.

If you have any questions, please feel free to give me a call or email.



Jeni Bolt
Environmental Quality Specialist
517-284-6515

www.michigan.gov/drinkingwater



City of Birmingham
Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

Address

September 30, 2020

Michigan Department of Environment, Great Lakes and Energy
Water and Environmental Health Division
Constitution Hall
525 West Allegan Street
P.O. Box 30473
Lansing, Michigan 48909-7973

Attn: Jennifer Bolt, Environmental Quality Specialist

Regarding: Compliance with 7% Service Line Replacement Program by Lead Action Level Exceedance
WSSN: 03360, Wayne County

Dear Ms. Bolt,

As you know, in June 2019 the City of Inkster tested drinking water at 30 locations in the City of Inkster (City) and was notified by the Michigan Department of Environment, Great Lakes and Energy (EGLE) that the level of lead detected in four of the samples exceeded the Action Limit for lead in drinking water. This prompted a series of actions EGLE requires the City to take as part of reducing the level of lead in drinking water. One of those actions is to identify the number of customers with water service connections that are or, may be, lead service lines (LSLs) and galvanized lines previously connected to lead (GPCL) and, replace 7% of the total lines each year until they are all replaced. A preliminary Distribution System Materials Inventory (DSMI) was provided in December of 2019. The first 7% of LSLs and GPCL was required to be replaced by September 30, 2020. This letter reports documents the compliance with this requirement and includes:

- The initial number of LSLs and GPCL service lines in the City's distribution system at the time of the supply exceeded the lead action level submitted to EGLE in the Preliminary DSMI form.
- Updates made to the estimated number of LSLs and GPCL service lines in the City's distribution system and used to calculate the number of services that represents 7% of the total number requiring replacement.
- The number and location of each LSL and GPCL service line replaced between October 1, 2019 and September 30, 2020.

Initial Number of LSLs and GPCL Service Lines

The following Table shows the initial number of LSLs and GPCL believed to exist when the distribution system exceeded the lead action level. This Table was submitted to EGLE as part of the Preliminary DSMI in December of 2019.

1	355	Baldwin	
2	179	Suffield	
3	743	W. Frank	
4	152	E. Lincoln	
5	960	Harmon	
6	916	Knox	
7	255	Linden	
8	967	Ridgedale	
9	368	W. Lincoln	
10	484	W. Maple	
11	142	W. Maple	
12	150	W. Maple	
13	311	W. Frank	
14	544	W. Maple	
15	361	E. Maple	
16	378/386	E. Maple	
17	763	Pilgrim	
18	395	E. Maple	
19	447	W. Maple	
20	154	W. Maple	
21	447	W. Maple	
22	915	Oakland	
23	507	Lakeview	
24	523	Lakeview	
25	591	Lakeview	
26	808	Lakeview	
27	811	Lakeview	
28	610	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	850	Lakeview	
32	695	Lakeview	
33	684	Lakeview	
34	856	Lakeview	
35	859	Lakeview	
36	887	Lakeview	
37	556	W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41	927	Maple	
42	1047	Madison	
43	866	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	615	Oakland	
49	987	Oakland	
50	948	Oakland	
51	959	Oakland	
52	552	Madison	

Address

Estimated Number of Service Connections by Service Line Material		A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.	
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead		
		1	355 Baldwin
		2	179 6th
		3	743 W. Frank
		4	152 E. Lincoln
		5	960 Harmon
		6	916 Knox
		7	Unknown Linden
		8	967 Ridgedale
		9	368 W. Lincoln
		10	Likely 484 W. Maple
		11	Not Contains 142 W. Maple
		12	Lead 150 W. Maple
		13	311 W. Frank
		14	544 Wallace
390	1	44	15 361 E. Maple
		16	378/386 E. Maple
		17	763 Pilgrim
		18	395 E. Maple
		19	445 Madison
		20	154 W. Maple
		21	447 Hanna
		22	913 13th
		23	507 Lakeview
		24	City W 423 Service
		25	591 Lakeview
		26	608 Lakeview
		27	611 Lakeview
		28	619 Lakeview
		29	620 Lakeview
		30	633 Lakeview
		31	650 Lakeview
		32	655 Lakeview
		33	684 Lakeview
		34	Material 856 Lakeview
		35	889 Lakeview
		36	887 Lakeview
		37	556 W. Maple
		38	632 Oakland
		39	951 Ridgedale
		40	975 Madison
		41	927 Maple
		42	1047 Madison
		43	860 Ridgedale
		44	City 768 Oakland
		45	768 Oakland
		46	864 Oakland
		47	723 Ridgedale
		48	615 Oakland
		49	987 Oakland
		50	948 Oakland
		51	959 Oakland
		52	552 Madison

Table 1 Preliminary Distribution System Materials Inventory (DSMI) submitted to EGLE in December 2019

Updates to the Number of LSLs and GPCL Service Lines

After the Preliminary DSMI was submitted to EGLE, further investigations identified water service lines initially identified as "Material(s) Unknown" as "Likely Contains Lead".

Table 1 above is based on the review of City Water Service Applications that identified service line materials, interviews with senior staff and historical trends. The historical trend observed during the review of the Water Service Applications indicated that lead water services installed from 1941 to 1947 for all ¾" and 1" services were lead. After 1947 lead was used only for 1" and larger services and copper was used for smaller services. Based on this information, all services installed in 1947 and earlier with unknown pipe material were included in the "Likely Contains Lead" category. All water services included in the "Material(s) Unknown" category are current customers that do not have an Application for Water Service forms on record.

In January 2020 the water services in the "Material(s) Unknown" category were further reviewed and compared to information from the Assessor's Office that indicates the year structures were built, or year built, for many of the properties on record. This comparison was completed after the Preliminary DSMI was submitted to EGLE. Approximately 533 water services that were initially included in the "Material(s) Unknown" category were assumed to be "Likely Contains Lead" based on the year the structure was built. Using the historical trend observed during the review of Water Service Applications those single unit residential structures constructed prior to 1948 were assumed to have water services that "Likely Contains Lead".

Table 2 shown below represents the revised DSMI for the City. Note that the numbers that represent the Unknown materials are different than the DSMI submitted to EGLE in December of 2019. This changed the number of lead services that represents 7% of the total from 30 to 67.

Estimated Number of Service Connections by Service Line Material							
A service line includes any section of pipe from the water main to the building plumbing at the first shut-off valve inside the building, or 18 inches inside the building, whichever is shorter.							
Any Portion Contains Lead	Contains Galvanized Previously Connected to Lead	Likely Contains Lead	1	355	Baldwin	Contains neither Lead nor Galvanized Previously Connected to Lead	Total
			2	179	Suffield		
			3	743	W. Frank		
			4	152	E. Lincoln		
			5	960	Harmon		
			6	916	Knox		
			7	255	Linden		
			8	967	Ridgedale		
			9	368	W. Lincoln		
			10	484	W. Maple		
			11	142	W. Maple		
			12	150	W. Maple		
			13	311	W. Frank		
			14	544	Wallace		
390	1		577	154	1326	4739	8580

Table 2 Revised Distribution System Materials Inventory (DSMI)

The Number and Location of LSLs and GPCLs Replaced Between October 1, 2019 and September 30, 2020

The following list includes the addresses for 67 LSLs that were replaced between August 31, 2020 and September 18, 2020.

Address		Address		Address	
House #	Street	House #	Street	House #	Street
1073	Meadowbrook	10524	523 Oakview	1128	Shadowlawn
1132	Meadowbrook	11065	591 Lakeview	26210	N River Park Dr
817	Harrison	26281	608 Lakeview	26305	Sunningdale
1044	Blackstone	26336	611 Lakeview	26401	Sunningdale
1058	Blackstone	26435	619 Lakeview	26441	Sunningdale
1072	Blackstone	26450	620 Lakeview	1129	Grandmont
1016	Blackstone	10631	630 Lakeview	1139	Grandmont
1112	Blackstone	10732	655 Lakeview	1159	Grandmont
1124	Blackstone	10973	684 Lakeview	26291	Sunningdale
1186	Blackstone	10623	856 Lakeview	26326	Sunningdale
26261	Sunningdale	10746	859 Lakeview	1148	Blackstone
26271	Sunningdale	10787	887 Lakeview	1169	Grandmont
26331	Sunningdale	11088	632 Oakland	3247	Henry
1109	Shadowlawn	11439	951 Ridgedale	3400	Walnut
1112	Shadowlawn	26300	975 Madison	26911	New York
1121	Shadowlawn	26360	927 Maple	1050	Shadowlawn
26270	N River Park Dr	26413	1047 Madison	1012	Meadowbrook
26280	N River Park Dr	26424	800 Ridgedale	1025	Meadowbrook
26290	N River Park Dr	10285	758 Oakland	1145	Meadowbrook
26306	Sunningdale	10586	864 Oakland	1152	Meadowbrook
26312	N River Park Dr	10711	723 Ridgedale	1167	Meadowbrook
26317	Sunningdale	11174	615 Oakland	1179	Meadowbrook
1042	Grandmont	50	948 Oakland		
		51	959 Oakland		
		52	552 Madison		

City of Birmingham
Completed Lead Water Service Replacements
October 1, 2019 thru September 30, 2020


September 30, 2020
Page 4 of 4

RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

Address

Feel free to contact me at 313-563-9774 if you have any questions or need additional information.

Sincerely,


Jerome Bivins
City of Inkster Director of Public Services

CC: Carrie Loya-Smalley, P.E., Benesch
Susan Roterman, Project Engineer, Benesch

1	355	Baldwin	
2	199	Sumner	
3	743	W. Frank	
4	152	E. Lincoln	
5	960	Harmon	
6	916	Knox	
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26	608	Lakeview	
27	611	Lakeview	
28	619	Lakeview	
29	620	Lakeview	
30	633	Lakeview	
31	650	Lakeview	
32	655	Lakeview	
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35	859	Lakeview	
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38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41	927	Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46	864	Oakland	
47	723	Ridgedale	
48	615	Oakland	
49	987	Oakland	
50	948	Oakland	
51	959	Oakland	
52	552	Madison	

Super Construction LLC.

201 MORTON ST
BAY CITY, MI 48706 US
+1 9896848276
Luke@superconst.com



RECEIVED
December 18 2020
EGLE-DWEHD-CWSS-LCU

INVOICE

BILL TO
City of Hamtramck
2019 DWRF
Hennessey Project #25133

INVOICE 16
DATE 11/19/2019
DUE DATE 11/19/2019

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
11/06/2019	1	Lead Water Service Removal & Replace	2930 Holbrook Ave	1	2,895.00	2,895.00
11/06/2019		Curb Stop Valve Re-plumbed	2930 Holbrook Ave	1	500.00	500.00
11/07/2019	1	Lead Water Service Removal & Replace	3206 Holbrook Ave	1	2,895.00	2,895.00
11/07/2019	1	Lead Water Service Removal & Replace	3110 Holbrook Ave	1	2,895.00	2,895.00
11/07/2019		Curb Stop Valve Re-plumbed	3110 Holbrook Ave	1	500.00	500.00
11/08/2019	1	Lead Water Service Removal & Replace	3156 Holbrook Ave	1	2,895.00	2,895.00
11/08/2019		Total Curb Box Replacement	3156 Holbrook Ave	1	500.00	500.00
11/11/2019	1	Lead Water Service Removal & Replace	3105 Holbrook Ave	1	2,895.00	2,895.00
11/11/2019	1	Lead Water Service Removal & Replace	3398 Holbrook Ave	1	2,895.00	2,895.00
11/12/2019	1	Lead Water Service Removal & Replace	3370 Holbrook Ave	1	2,895.00	2,895.00
11/12/2019	1	Lead Water Service Removal & Replace	3376 Holbrook Ave	1	2,895.00	2,895.00
11/12/2019	1	Lead Water Service Removal & Replace	3001 Holbrook Ave	1	2,895.00	2,895.00
11/12/2019	1	Lead Water Service Removal & Replace	3429 Holbrook Ave	1	2,895.00	2,895.00
11/12/2019	1	Lead Water Service Removal & Replace	3404 Holbrook Ave	1	2,895.00	2,895.00
11/12/2019		Curb Stop Valve Re-plumbed	3404 Holbrook Ave	1	500.00	500.00
11/13/2019	1	Lead Water Service Removal & Replace	3150 Holbrook Ave	1	2,895.00	2,895.00
11/18/2019	1	Lead Water Service Removal & Replace	3018 Holbrook Ave	1	2,895.00	2,895.00
11/18/2019	1	Lead Water Service Removal & Replace	3346 Holbrook Ave	1	2,895.00	2,895.00
11/18/2019	1	Lead Water Service Removal & Replace	3350 Holbrook Ave	1	2,895.00	2,895.00
11/18/2019	1	Lead Water Service Removal & Replace	3201 Holbrook Ave	1	2,895.00	2,895.00
11/19/2019	1	Lead Water Service Removal & Replace	3210 Holbrook Ave	1	2,895.00	2,895.00
11/19/2019	1	Lead Water Service Removal & Replace	3214 Holbrook Ave	1	2,895.00	2,895.00
11/19/2019	1	Lead Water Service Removal & Replace	3237 Holbrook Ave	1	2,895.00	2,895.00
11/19/2019	1	Lead Water Service Removal & Replace	3339 Holbrook Ave	1	2,895.00	2,895.00
11/19/2019	1	Lead Water Service Removal & Replace	3008 Holbrook Ave	1	2,895.00	2,895.00
11/19/2019	1	Lead Water Service Removal & Replace	3434 Holbrook Ave	1	2,895.00	2,895.00

11/20/2019

Valve Rod Installed AFTER SLR

Dug up and replaced
with a B & T Box
3110 Holbrook Ave
3018 Holbrook Ave
2930 Holbrook 3001
Holbrook

4 500.00 2,000.00

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BALANCE DUE

\$67,690.00

✓
PAID
11-25-19
- \$6,769.00
\$60,921.00
owed

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INVOICE

BILL TO
 City of Hamtramck
 DWRF
 Hennessey Project #25336
 11-25-19 thru 12-6-19

INVOICE 27
 DATE 12/06/2019
 TERMS Net 30
 DUE DATE 01/05/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
11/25/2019	1	Lead Water Service Removal & Replace	2952 Holbrook	1	2,895.00	2,895.00
11/25/2019	1	Lead Water Service Removal & Replace	3000 Holbrook	1	2,895.00	2,895.00
11/26/2019	1	Lead Water Service Removal & Replace	3140 Holbrook	1	2,895.00	2,895.00
11/26/2019	1	Lead Water Service Removal & Replace	3144 Holbrook	1	2,895.00	2,895.00
11/26/2019	1	Lead Water Service Removal & Replace	3440 Holbrook	1	2,895.00	2,895.00
11/27/2019		Total Curb Box Replacement	3150 Holbrook	1	500.00	500.00
11/27/2019	1	Lead Water Service Removal & Replace	3201 Holbrook	1	2,895.00	2,895.00
11/27/2019		Total Curb Box Replacement	3201 Holbrook	1	500.00	500.00
11/27/2019	1	Lead Water Service Removal & Replace	3156 Holbrook	1	2,895.00	2,895.00
11/27/2019		Total Curb Box Replacement	3156 Holbrook	1	500.00	500.00
11/27/2019	1	Lead Water Service Removal & Replace	3206 Holbrook	1	2,895.00	2,895.00
11/27/2019		Total Curb Box Replacement	3206 Holbrook	1	500.00	500.00
11/27/2019	1	Lead Water Service Removal & Replace	3147 Holbrook	1	2,895.00	2,895.00
11/27/2019	1	Lead Water Service Removal & Replace	3141 Holbrook	1	2,895.00	2,895.00
11/27/2019	1	Lead Water Service Removal & Replace	3134 Holbrook	1	2,895.00	2,895.00
12/02/2019	1	Lead Water Service Removal & Replace	3410 Holbrook	1	2,895.00	2,895.00
12/02/2019	1	Lead Water Service Removal & Replace	3416 Holbrook	1	2,895.00	2,895.00
12/02/2019	1	Lead Water Service Removal & Replace	3323 Holbrook	1	2,895.00	2,895.00
12/02/2019	1	Lead Water Service Removal & Replace	3327 Holbrook	1	2,895.00	2,895.00
12/03/2019	1	Lead Water Service Removal & Replace	3338 Holbrook	1	2,895.00	2,895.00
12/03/2019	1	Lead Water Service Removal & Replace	3326 Holbrook	1	2,895.00	2,895.00
12/03/2019	1	Lead Water Service Removal & Replace	3320 Holbrook	1	2,895.00	2,895.00
12/03/2019	1	Lead Water Service Removal & Replace	3314 Holbrook	1	2,895.00	2,895.00
12/04/2019	1	Lead Water Service Removal & Replace	3347 Holbrook	1	2,895.00	2,895.00
12/04/2019	1	Lead Water Service Removal & Replace	3381 Holbrook	1	2,895.00	2,895.00
12/04/2019	1	Lead Water Service Removal & Replace	3375 Holbrook	1	2,895.00	2,895.00

12/04/2019

1

Lead Water Service Removal & Replace

3385 Holbrook

1

2,895.00

2,895.00

$\$68,585.00 \times 10\% = \$6,858.50$

$\$68,585.00 - \$6,858.50 = \$61,726.50$

BALANCE DUE

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- 10% RETAINAGE

\$6,858.50

\$61,726.50
DUE

Handwritten signature

12-9-19

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INVOICE

BILL TO:

City of Hamtramck
DWRF
12-09-2019 to 12-13-2019

#14920091

12/11

12/16/19

12/13/2019

28

12/16/2019

Net 30

01/15/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
12/09/2019	1	Lead Water Service Removal & Replace	3340 Holbrook	1	2,895.00	2,895.00
12/09/2019	1	Lead Water Service Removal & Replace	3393 Holbrook	1	2,895.00	2,895.00
12/09/2019	1	Lead Water Service Removal & Replace	3405 Holbrook	1	2,895.00	2,895.00
12/09/2019	1	Lead Water Service Removal & Replace	3415 Holbrook	1	2,895.00	2,895.00
12/10/2019	1	Lead Water Service Removal & Replace	3475 Holbrook	1	2,895.00	2,895.00
12/10/2019	1	Lead Water Service Removal & Replace	3459 Holbrook	1	2,895.00	2,895.00
12/10/2019	1	Lead Water Service Removal & Replace	3423 Holbrook	1	2,895.00	2,895.00
12/10/2019	1	Lead Water Service Removal & Replace	3357 Holbrook	1	2,895.00	2,895.00
12/11/2019	1	Lead Water Service Removal & Replace	3445 Holbrook	1	2,895.00	2,895.00
12/11/2019	1	Lead Water Service Removal & Replace	3441 Holbrook	1	2,895.00	2,895.00
12/11/2019	1	Lead Water Service Removal & Replace	3435 Holbrook	1	2,895.00	2,895.00

Taxes: 8.9% (City of Hamtramck) 282,660.50

TOTAL DUE

\$31,845.00

3,184.50
-
\$ 28,660.50
12.19.19
OWED

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INVOICE

BILL TO
City of Hamtramck
2019 DWRF
Feb 24th to March 6th

INVOICE 38
DATE 03/12/2020
DUE DATE 03/12/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
02/26/2020	1	Lead Water Service Removal & Replace	3380 Holbrook	1	2,895.00	2,895.00
02/26/2020	1	Lead Water Service Removal & Replace	3363 Holbrook	1	2,895.00	2,895.00
02/26/2020	1	Lead Water Service Removal & Replace	3220 Holbrook	1	2,895.00	2,895.00
02/26/2020	1	Lead Water Service Removal & Replace	3228 Holbrook	1	2,895.00	2,895.00
02/27/2020	1	Lead Water Service Removal & Replace	3036 Holbrook	1	2,895.00	2,895.00
02/27/2020	1	Lead Water Service Removal & Replace	3114 Holbrook	1	2,895.00	2,895.00
02/27/2020	1	Lead Water Service Removal & Replace	3450 Holbrook	1	2,895.00	2,895.00
03/02/2020	1	Lead Water Service Removal & Replace	3126 Holbrook	1	2,895.00	2,895.00
03/02/2020	1	Lead Water Service Removal & Replace	3356 Holbrook	1	2,895.00	2,895.00
03/02/2020	1	Lead Water Service Removal & Replace	3362 Holbrook	1	2,895.00	2,895.00
03/03/2020	1	Lead Water Service Removal & Replace	3392 Holbrook	1	2,895.00	2,895.00
03/03/2020	1	Lead Water Service Removal & Replace	3024 Holbrook	1	2,895.00	2,895.00
03/03/2020		Curb Stop Valve Re-plumbed	3024 Holbrook	1	500.00	500.00
03/03/2020	1	Lead Water Service Removal & Replace	3462 Holbrook	1	2,895.00	2,895.00
03/03/2020	1	Lead Water Service Removal & Replace	3031 Holbrook	1	2,895.00	2,895.00
03/03/2020	1	Lead Water Service Removal & Replace	3120 Holbrook	1	2,895.00	2,895.00
03/04/2020	1	Lead Water Service Removal & Replace	3423 Holbrook	1	2,895.00	2,895.00
03/04/2020	1	Lead Water Service Removal & Replace	3019 Holbrook	1	2,895.00	2,895.00
03/04/2020	1	Lead Water Service Removal & Replace	3042 Holbrook	1	2,895.00	2,895.00
03/04/2020	1	Lead Water Service Removal & Replace	3030 Holbrook	1	2,895.00	2,895.00

$\$55,505.00 \times 10\% = \$5,550.50 = \$49,954.50$

BALANCE DUE

\$55,505.00

-10% RETAINAGE \$5,550.50

\$49,954.50

[Signature]

3-18-2020

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INVOICE

BILL TO
City of Hamtramck
2019 DWRF
March 9th to March 25th 2020

INVOICE 41
DATE 03/25/2020
DUE DATE 03/25/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
03/10/2020	1	Lead Water Service Removal & Replace	3023 Holbrook	1	2,895.00	2,895.00
03/10/2020		Curb Stop Valve Re-plumbed	3023 Holbrook	1	500.00	500.00
03/10/2020	1	Lead Water Service Removal & Replace	3392 Holbrook	1	2,895.00	2,895.00
03/11/2020	1	Lead Water Service Removal & Replace	3135 Holbrook	1	2,895.00	2,895.00
03/11/2020	1	Lead Water Service Removal & Replace	3127 Holbrook	1	2,895.00	2,895.00
03/12/2020	1	Lead Water Service Removal & Replace	3333 Holbrook	1	2,895.00	2,895.00
		Concrete Replacement 4"	2930 2950 3008 3030 3036 3110 3114 3140 3206 3459 3445 3441 3429 3415 3385 3357 3347 3223 3201 3105 3031 3023 3001 Holbrook Concrete Work Completed	824	12.00	9,888.00
		Concrete Replacement 6"	3346 3356 3376 3378 3475 Holbrook Concrete Work Completed	188	14.00	2,632.00

$\$27,495.00 \times 10\% = \$2,749.50 = \$24,745.50$

BALANCE DUE

\$27,495.00

-10% RETAINAGE \$2,749.50

\$24,745.50

WLA
4-8-2020

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INVOICE

BILL TO
City of Hamtramck
May 11th to May 15th 2020

INVOICE 48
DATE 05/18/2020
TERMS Upon Receipt
DUE DATE 05/19/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
05/12/2020	1	Lead Water Service Removal & Replace	2241 Holbrook	1	2,895.00	2,895.00
05/12/2020	1	Lead Water Service Removal & Replace	2287 Holbrook	1	2,895.00	2,895.00
05/12/2020	1	Lead Water Service Removal & Replace	2429 Holbrook	1	2,895.00	2,895.00
05/12/2020	1	Lead Water Service Removal & Replace	2432 Holbrook	1	2,895.00	2,895.00
05/12/2020	1	Lead Water Service Removal & Replace	2425 Holbrook	1	2,895.00	2,895.00
05/12/2020	1	Lead Water Service Removal & Replace	2465 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2453 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2459 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2403 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2245 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2239 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2263 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2255 Holbrook	1	2,895.00	2,895.00
05/13/2020	1	Lead Water Service Removal & Replace	2275 Holbrook	1	2,895.00	2,895.00
05/14/2020	1	Lead Water Service Removal & Replace	2449 Holbrook	1	2,895.00	2,895.00
05/14/2020	1	Lead Water Service Removal & Replace	2421 Holbrook	1	2,895.00	2,895.00
05/14/2020	1	Lead Water Service Removal & Replace	2215 Holbrook	1	2,895.00	2,895.00
05/14/2020	1	Lead Water Service Removal & Replace	2221 Holbrook	1	2,895.00	2,895.00
05/14/2020	1	Lead Water Service Removal & Replace	2269 Holbrook	1	2,895.00	2,895.00
05/14/2020	1	Lead Water Service Removal & Replace	2279 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	3238 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	3224 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	3386 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	3428 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	3119 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	3054 Holbrook	1	2,895.00	2,895.00
05/27/2020	1	Lead Water Service Removal & Replace	9252 Joseph Campau	1	2,895.00	2,895.00
05/29/2020	1	Lead Water Service Removal & Replace	3300 Holbrook	1	2,895.00	2,895.00

05/29/2020	1	Lead Water Service Removal & Replace	3470 Holbrook	1	2,895.00	2,895.00
05/29/2020	1	Lead Water Service Removal & Replace	3470 Holbrook ADDITIONAL WORK AT LOCATION	1	5,000.00	5,000.00
05/29/2020	1	Lead Water Service Removal & Replace	3468 Holbrook	1	2,895.00	2,895.00
05/29/2020	1	Lead Water Service Removal & Replace	3468 Holbrook ADDITIONAL WORK AT LOCATION	1	5,000.00	5,000.00

BALANCE DUE

\$96,850.00

- 10% RETAINAGE \$ 9,685.00

\$87,165.00

MS
6-5-2020

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INVOICE

BILL TO
City of Hamtramck
DWRF Lead Water Service
06-25-2020 to 06/29/2020

INVOICE 73
DATE 07/01/2020
TERMS Upon Receipt
DUE DATE 07/02/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
06/25/2020	1	Lead Water Service Removal & Replace	2627 Holbrook	1	2,895.00	2,895.00
06/25/2020	1	Lead Water Service Removal & Replace	2621 Holbrook	1	2,895.00	2,895.00
06/25/2020	1	Lead Water Service Removal & Replace	2619 Holbrook	1	2,895.00	2,895.00
06/25/2020	1	Lead Water Service Removal & Replace	2721 Holbrook	1	2,895.00	2,895.00
06/25/2020	1	Lead Water Service Removal & Replace	2701 Holbrook	1	2,895.00	2,895.00
06/25/2020	1	Lead Water Service Removal & Replace	2727 Holbrook	1	2,895.00	2,895.00
06/26/2020	1	Lead Water Service Removal & Replace	2611 Holbrook	1	2,895.00	2,895.00
06/26/2020	1	Lead Water Service Removal & Replace	2651 Holbrook	1	2,895.00	2,895.00
06/26/2020	1	Lead Water Service Removal & Replace	2655 Holbrook	1	2,895.00	2,895.00
06/26/2020	1	Lead Water Service Removal & Replace	2645 Holbrook	1	2,895.00	2,895.00
06/26/2020	1	Lead Water Service Removal & Replace	2767 Holbrook	1	2,895.00	2,895.00
06/26/2020	0	Miscellaneous	2767 Holbrook Additional costs due to 1 1/2" service	1	1,500.00	1,500.00
06/26/2020	1	Lead Water Service Removal & Replace	2650 Holbrook	1	2,895.00	2,895.00
06/29/2020	1	Lead Water Service Removal & Replace	9301 Joe's Campau	1	2,895.00	2,895.00
06/29/2020	0	Miscellaneous	9301 Joe's Campau additional charges due to confined space of 100', multiple connections and confined space.	1	3,850.00	3,850.00

BALANCE DUE

\$42,985.00

10% RETAINAGE 4,298.50

\$ 38,686.50
7-10-2020

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December 18 2020
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INVOICE

BILL TO
City of Hamtramck
3401 Evaline Street
Hamtramck, MI 48212
DWRP Lead Water Service Replacement Program

INVOICE 83
DATE 07/22/2020
TERMS Upon Receipt
DUE DATE 07/23/2020

ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
1	Lead Water Service Removal & Replace	2633 Holbrook	1	2,895.00	2,895.00
1	Lead Water Service Removal & Replace	2639 Holbrook	1	2,895.00	2,895.00
1	Lead Water Service Removal & Replace	2709 Holbrook	1	2,895.00	2,895.00
1	Lead Water Service Removal & Replace	3301 Holbrook	1	2,895.00	2,895.00
0	Miscellaneous	3301 Holbrook This number was pre-approved thru Charles and this price doesn't include hard surface restoration. This price includes the working in confined spaces, the ability for the business to have the water service only interrupted for an hour ish. Also the utility locating we had to complete inside and outside of the building and the lengthy relocate of the water meter.	1	9,905.00	9,905.00

Thank you for your business!

BALANCE DUE

\$21,485.00

10% Retainage \$2,148.50

Itemized list for 3301 Holbrook

\$19,336.50

TIN 8/19/2020

- We had to have two plumbers onsite to adapt to the doctor office's clients. This allowed us to only have the water shut off for about an half hour. \$1450
- We had to have a Vac truck onsite for 11 hours, which includes an operator and a safety operator \$2575. The Vac truck is used to safely locate sewer, storm sewer, water services, gas services, fiber optic communications and copper phone services. We had about 13 utilities inside and out of the building.
- We had to relocate the water meter two rooms over which included us having to work in confined spaces not only below the building but also in the attic of the building. We also had to reinstall the meter into a cabinet inside a consultation room. We had to drill a hole in the wall from the ceiling to the floor for the water line to be relocated into the cabinet. Also insulated the pipe in the wall with fiberglass insulation. \$2155
- Two employees working in confined spaces below the building and outside the building to drill a hole thru the 36" building footing. The drilling process took 4 hours with two laborers. \$ 1575
- One plumber hooking up outside and inside plumbing in confined spaces. \$1150
- Had to close off old meter location \$500
- Traffic control inside the parking lot of the business, for the customers of the business. This aided in keeping the offices customers safe and also the construction crew safe. \$500

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INVOICE

BILL TO
City of Hamtramck
3401 Evaline Street
Hamtramck, MI 48212
DWRP LEAD WATER SERVICE REPLACE PROGRAM

INVOICE 99
DATE 09/15/2020
TERMS Upon Receipt
DUE DATE 09/16/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
09/03/2020	1	Lead Water Service Removal & Replace	2251 Holbrook	1	2,895.00	2,895.00
09/03/2020		Concrete Replacement 6"	Concrete restoration at Cafe, Pharmacy TFC Bank, 3023 Holbrook 3119 Holbrook 3133 Holbrook 3135 Holbrook 3001 Holbrook Tire shop and smoke lounge	284.25	14.00	3,979.50

BALANCE DUE

\$6,874.50
10% Retainage \$687.45
\$6,187.05
TTN 9/22/2020