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 <a fletcher@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 < bobi@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 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 <a href="https://www.bhamgov.org/citywideemail">www.bhamgov.org/citywideemail</a>.

--

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 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 <a href="https://www.bhamgov.org/citywideemail">www.bhamgov.org/citywideemail</a>.



#### STATE OF MICHIGAN **DEPARTMENT OF** ENVIRONMENT, GREAT LAKES, AND ENERGY

LANSING



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 42<sup>nd</sup> 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



## MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY DRINKING WATER AND ENVIRONMENTAL HEALTH 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 Environment, Great Lakes, and Energy (EGLE) by January 1, 2020.

Hamtramck		02970	
Supply Name		WSSN	
22,423	5,792	Wayne	
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.

A service line	includes any section buil	n of pipe from th ding, or 18 inche	e water main to the sinside the building	e building plumbi ng, whichever is	ng at the first shut-off va shorter.	live inside t
Any Portion	Contains Galvanized		Unknown		Contains neither Lead nor	
Contains Lead	Previously Connected to Lead*	Likely Contains Lead	Likely Does Not Contain Lead	Material(s) Unknown	Galvanized Previously Connected to Lead	Total**
589	?	4,632	1,160	0	?	5,792

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

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.

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

### EGLE

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.					
	How common is it to find discrepancies in your service line data (for example, services you expected to be					
5.	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 5 <sup>th</sup> bottle has more lead content than the 1 <sup>st</sup> 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.					
	from the water main to water meter.					
7.	What other information can you share about your preliminary DSMI? 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.					
	What other information can you share about your preliminary DSMI? 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.					
	What other information can you share about your preliminary DSMI? 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.  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					
	What other information can you share about your preliminary DSMI? 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.  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					
8. Ce	What other information can you share about your preliminary DSMI? 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.  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.					
8.	What other information can you share about your preliminary DSMI? 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.  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.					
8.	What other information can you share about your preliminary DSMI? 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.  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.  *tification of Preliminary Distribution System Materials Inventory**  rify that I have reviewed available documentation related to the materials in this water supply's distribution system, the information herein is accurate and complete to the best of my knowledge and information.					
8.	What other information can you share about your preliminary DSMI? 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.  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.  *tification of Preliminary Distribution System Materials Inventory**  rify that I have reviewed available documentation related to the materials in this water supply's distribution system, the information herein is accurate and complete to the best of my knowledge and information.					
8.	What other information can you share about your preliminary DSMI? 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.  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.  *tification of Preliminary Distribution System Materials Inventory** rify that I have reviewed available documentation related to the materials in this water supply's distribution system, the information herein is accurate and complete to the best of my knowledge and information.					

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





## MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY DRINKING WATER AND ENVIRONMENTAL HEALTH 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 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
galvanized steel previously connect number of high-risk service lines ar planning service line verification an	ted to lead, or service lines of unknowr nd describe the reliability of existing rec d replacement efforts. The complete D naterials (lead, galvanized, copper, and	ory (DSMI) is to identify lead service lines, material. This inventory will estimate the cords, thereby providing important information for SMI, which is due in 2025, will require a plastic). Instructions for completing this form
1. Does this water supply have	service lines meeting the following	definition?
	rom the discharge of the corporation fit lve inside the building, or 18 inches ins	ting to customer site piping or to the building ide the building, whichever is shorter.
	nventory, Manufactured Housing Comr o MHCs should fill out this entire form.	munity (MHC) connections to units (risers)
X YES. If yes, complete this for	m 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		Unknown		Contains neither Lead nor		
	Previously Connected to Lead*	Likely Contains Lead	Likely Does Not Contain Lead	Material(s) Unknown	Galvanized Previously Connected to Lead	Total**	
103	75	120			556	779	

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

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

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

## EGLE



## PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY EQP6786

4.	Describe your level of confidence in the sources of information discussed in Question 3.
	Very confident X 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 X Occasionally Seldom Never Not Enough Information
	Describe, including any common patterns:
W€	e 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.
	What other information can you share about your preliminary DSMI? e 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?
	X 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.
l ce	rtification of Preliminary Distribution System Materials Inventory ertify that I have reviewed available documentation related to the materials in this water supply's distribution system, if the information herein is accurate and complete to the best of my knowledge and information.
	Signature 9/29/2020  Date
	Signature  Signature  Boyat  Date  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.cityoflosile.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

RECEIVED Sept 29 2020

EGLE-DWEHD-CWSS-LCU

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.



,



City of Leglie

## MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY DRINKING WATER AND ENVIRONMENTAL HEALTH DIVISION

RECEIVED

December 10, 2019

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.

3840

	Oity of Econo			3040	
_	Supply Name			WSSN	
	1851	771		Ingham	
	Population Served		per of Service ections	County	
gal nui pla cha	lvanized steel previously connected to le mber of high-risk service lines and desc anning service line verification and repla	ead, or se ribe the re cement ef	ervice lines of unknown in eliability of existing reco efforts. The complete DS	(DSMI) is to identify lead service lines, material. This inventory will estimate the rds, thereby providing important information MI, which is due in 2025, will require blastic). Instructions for completing this form	
1.	Does this water supply have service	lines me	eeting the following de	finition?	
	"Service line" means the pipe from the plumbing at the first shut-off valve inside			g to customer site piping or to the building e the building, whichever is shorter.	
	Note: For the purposes of this inventor are considered service lines, so MHCs			unity (MHC) connections to units (risers)	
	X YES. If yes, complete this form in its	entirety.	NO. If no, skip t	o Questions 7 and 8 and the Certification.	

#### 2. Complete the table below.

A service line	includes any sectio	n of pipe from th		e building plumbi	ce Line Material ng at the first shut-off va shorter.	alve inside the
Any Portion	Contains Galvanized		Unknown		Contains neither Lead nor Galvanized Previously Connected to Lead	Total**
Contains Lead	Previously Connected to Lead*	Likely Contains Lead	Likely Does Not Contain Lead	Material(s) Unknown		
103	75	120			548	771

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

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

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

#### PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY EQP6786

4.	Describe your level of confidence in the sources of information discussed in Question 3.	RECEIVED December 10, 2019
	Very confident X Somewhat confident Not very confident Not confident  Describe:	EGLE-DWEHD-CWSS-LCU
5.	How common is it to find discrepancies in your service line data (for example, services you expelead turned out to be copper)?	ected to be
	Frequently X Occasionally Seldom Never Not Enough Inform	ation
	Describe, including any common patterns:	
We	e 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 P Contains Lead." For example, are services primarily full lead lines, partial lead lines (main to cur 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?	
W	e 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 Ge Reliability Study, issued permits, and/or Asset Management Plan) in combination properly chara remainder of your current distribution system?	
	X <b>YES</b> , my general plan, reliability study, issued permits, and/or asset management plan characterize to my current distribution system.	he rest of
	NO. If no, please contact your district engineer to update your documentation.	
Се	rtification of Preliminary Distribution System Materials Inventory	
	ertify that I have reviewed available documentation related to the materials in this water supply's distributi If the information herein is accurate and complete to the best of my knowledge and information.	ion system,
	Signature Date 12/9/19	
	Ren Bogart Director Print Name Title	

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





City of Parchment

## 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.

05200

- :	Supply Name			WSSN
	3,300	1,221		Kalamazoo
	Population Served	Number of Se	ervice Connections	County
gal nui pla cha	anning service line verification and re	o lead, or service ling escribe the reliability placement efforts. Trials (lead, galvaniz	nes of unknown mate y of existing records, The Complete DSMI,	rial. This inventory will estimate the thereby providing important information for
1.	Does this water supply have serv	vice lines meeting	the following definit	tion?
	"Service line" means the pipe from plumbing at the first shut-off valve i	<u> </u>		customer site piping or to the building e building, whichever is shorter.
	Note: For the purposes of this inver are considered service lines, so Mh			(MHC) connections to units (risers)
	✓YES. If yes, complete this form in	n its entirety F	<b>NO</b> If no skip to O	uestions 7 and 8 and the Certification

#### 2. Complete the table below.

A service line	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 Galvanized		Unknown		Contains neither Lead, nor			
Contains Lead	Previously Connected to Lead*	Likely Contains Lead	Likely Does <u>Not</u> Contain Lead	Material(s) Unknown	Galvanized Previously Connected to Lead	Total**		
51	0	109	22	7	1,032	1,221		

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

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)

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



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	☐ Seldor	m 🔲 Never	☐ Not Enough Information					
	Describe, including a	ny common patterns	:							
	Not all line replac	ements were doc	umented 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.									
Ce	ertification of Prelin	ninary Distribution	n System M	laterials Inventory						
				ed to the materials in th t of my knowledge and	is water supply's distribution system and information.					
	Sept S	30		40/40/0	140					
	Signature			12/18/20	)19					
	Joseph Bonh	nomme		_	<u>uperintendent</u>					
	Print Name			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 0.1.2019 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 | <u>aaronf@romi.gov</u>

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 0.1.2019 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 | <u>aaronf@romi.gov</u>

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 < riohnson@hamtramckcity.com >

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

To: 'ttneubig@hengineers.com' < <a href="mailto:ttneubig@hengineers.com">ttneubig@hengineers.com</a>>

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: <a href="mailto:ttneubig@hengineers.com">ttneubig@hengineers.com</a>
<a href="mailto:subject">Subject: FW: DWAM grant</a>

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 < right son@hamtramckcity.com >

Subject: FW: DWAM grant

Hey Rodney,

Sign up for notifications about grants on this page <a href="https://www.michigan.gov/egle/0,9429,7-135-3307">https://www.michigan.gov/egle/0,9429,7-135-3307</a> 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 <a href="https://www.michigan.gov/egle/0,9429,7-135-3307">https://www.michigan.gov/egle/0,9429,7-135-3307</a> 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



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 HOUGHTON WSSN 3230 November 30, 2017



#### 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 14<sup>th</sup> and November 16<sup>th</sup>

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 17<sup>th</sup>.

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,

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**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 Customer Notice of Lead Result to persons served at each site tested within 30 days of knowing the result.	Download Lead and Copper Report and Consumer Notice of Lead Result Certificate 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.				
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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 (DEO); Islam, Abuzoha (DEO); Dill, Danielle (DEO)

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

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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

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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,

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)

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

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517-284-6515

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

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

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Jeni Bolt

**Environmental Quality Specialist** 

517-284-6515

www.michigan.gov/drinkingwater

#### REVISED SUBMISSIONITY 9.50:2020gham

**Completed Lead Water Service Replacements** MICHIGAN DEPARTMENT OFICINGENTING BEAT HAKES AND ENERGY DRINKING WATER AND ENVIRONMENTAL HEALTH DIVISION





## PRELIMINARY DISTRIBUTION SYSTEM MATERIALS INVENTORY

	Issued under auth	nority of the Safe Drii	nking Act,	1 <del>976 PA 3</del>	199 <del>, and Ad</del>	ministrative	Rules, as ame	nded. Administrativ	e Rule	R 325.10604(c)(i)	
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		iviicnigan Dep	artment of	Environme	ent, Grea <b>z</b>			by January 1, 2020	J.		
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ola	nnina service lin	e verification and	d replace	ment ef	forts. Th	e complete	W. Maple DSMI. whi	ch is due in 20	25. wi	rtant information t ill require ipleting this form	
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are	provided at the	end of the docu	ment.		13	311	w. Frank				
					14		Wallace				
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	plumbing at the	first shut-off val	ve inside	the bui	lding, og	18 inclട്ട <b>ട്ട</b>	inside the b	uilding, whiche	ver is	shorter.	
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	YES. If ve	s, complete this	form in it	s entiret	V. 22			tions 7 and 8 a	nd th	e Certification.	
		, complete and			23		Lakeview				
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		Contains			Unkanıc		Lakeview	Contains nei	ther		
	Any Portion	Galvanized			32		Lakeview	Lead nor			
	Contains	Previously					Lakeview	Galvanize	d	Total**	
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	Load	Lead*	Cont		Not 24	litaiii hea	Takenew)	Connected	to		
		2000	Lea	ad	L	<u>ا</u>		Lead			
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					38		Oakland				
	*If a galvanizad li	ne is still connecte	nd to load	it io o lo	39	951	Ridgedale	ad in the first set	umn		
	**The total numb	er should equal th	e total nu	, it is a ic mher of r	au seiyibi <del>ootable w</del>	ter service	Madison Vour	ed in the first col	uiiiii. sident	ial commercial	
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	,				42		Madison				
2	Describe the s	ouross of infor	motion :	and to	43	. 860	Ridgedale	lata abaya (aa	o inci	tructions for a lis	<b>~</b> t
э.	of notontial so	ources of infor	mation)	เรียน เบ	Sullilia 44	515	Madison	iata above (se	e IIISI	iructions for a n	5ι
	of potential sources of information).					768	Oakland				
Estimates/actuals derived from a sample of 5,793 visually						ly-conting	ed materials	s, inspected du	ring m	neter	
maintenance activities and record review. Quantities of the 'known' quantities of various service material types. The							wn materia Ridgedale	types were ex	trapol	ated from the	
		<del>pes. +ne</del> 48	correspoi 615	<del>ıcırıg estima</del>  Oakland	<del>itea proportions</del>	s are a	ated from the as follows: 1.7%				
	lead; 3.7% galvanized; 94.6% other.  Note: because available records of confirmed galvanides.										
	previously connected to lead, this prelining inventor					2000 248	Oaklandawa	inized services	Were	nreviouely	
	connected to le	mialy II	51	959	Oakland	HILLEG SCIVICES	WEIG	previously			
	JOHN COLGU LO R	<b>744</b>			52		Madison				
				1	J2	1 552		i l			



4.	Describe your level of con	fidence in the	e sources of inf	formation	discussed	in Question	3.		
Very confident Somewhat confident				CitsJoot Meirynorg triadent Not confident					
					Service Rep				
	Describe:		October 1	., 2019 thru	September	30, 2020	RECEIVED September 30 2020 EGLE-DWEHD-CWSS-LCU		
				Ad	dress		EGLE-DWEND-CWSS-LCU		
			1	355	Baldwin				
5.	How common is it to find o		s in your servi <b>∂</b>		•	ple, services	you expected to be		
	lead turned out to be copp	er)?	3		W. Frank				
	Frequently	ccasionally	Seldom <sub>5</sub>	960	E. Lincoln	Not Eno	ugh Information		
	Describe, including any com		6		Knox				
	In some cases, when lead supplied information was no	service lines wat properly rec	rere previously re orded. It is expe	cted that's	<i>Bidgedalle</i> ice	ate reconstrues will be inco	ction projects, rrectly identified as		
	lead.		9		W. Lincoln		_		
		-	10 11		W. Maple W. Maple				
6.		mposition of	lead services	ines iden	tified in the	column title	ed "Any Portion		
	Contains Lead." For exam	ple, are servi	ces primarily <sub>1</sub> էլ	ıll lead lin	es, partial	lead lines (m	ain to curb stop, curb		
	stop to water meter), or lea		14		Wallace				
	These services are likely co						vater meter. This is		
	assumed because as part o public portion, up to the curl	n previous wai		•	•	pper materiai	was installed on the		
	public portion, up to the out	otop.	17		Pilgrim				
7.	What other information ca	n vou sharo	18 shout your pit9		E. Maple				
٠.						!			
	As a result of the city's lead action le		xceedance, the it their service Hi	city establ 1447 ne matéria	shed an on Happa	line portal thr	ougn which not visually inspect		
	the materials, information from	om that source	e was not incled	ed in the	(Pakkandour	it listed above	However, adjusted		
	for errors, the owner-submit		ely comport w4th						
8.	Bevond vour service lines	. do other do	24 cuments previo	523 <b>Jusiv Sub</b>	Lakeview <b>nitted to E</b>	GLE (includi	ng the General Plan.		
	Reliability Study, issued p	ermits, and/o	or Asset Manage	ement Pla	n) in comb	ination prop	erly characterize the		
	remainder of your current	distribution	system? 27		Lakeview				
	YES, my general plan,	reliability stud				rement plan o	haracterize the rest		
	of my current distribution		29		Lakeview	jomone plan e			
		-	30		Lakeview				
	NO. If no, please conta	ct your district	<u> </u>	•		on.			
		-	32		Lakeview Lakeview				
Ce	rtification of Preliminary	Distribution	<del>i System Măte</del> 34	rials lñv 856	entory Lakeview				
I ce	ertify that I have reviewed ava	ilable docume	entation relate <b>g</b> g	othe nggt	rialevie this	water supply	distribution system,		
and	d the information herein is acc	curate and cor	mplete to the byes			d information			
	16		37		W. Maple				
	1.7		38	-	<u> 2020</u>				
	Signature )		39 40	Date 75	Ridgedale Madison				
		·i	41			Dublic	Services		
	Aaron J. Filipsk	VI	42	1047	Madison	I UDIIC	ACI AICE2		
	Print Name		43	Title <sub>860</sub>	Ridgedale				
			44	515	Madison				
,	When complete, submit t	his signed f	orm to your E	GLE 768 864	Oakland Fict office Oakland	no later th	an January 1, 2020.		
			47		Ridgedale				
			Page 2 qf8		Oakland				
			49	987	Oakland				

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 <u>by September 30, 2020</u>. 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 <a href="www.michigan.gov/lcr">www.michigan.gov/lcr</a> 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 | bolti@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

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

			SAMPLE	SERVICE		(PPB)	(PPB)	
#	ADDRESS	SITE CODE	CATEGORY	LINE	PLUMBING	LEAD		COMMENTS
1	36916 Grant	001	1	L	C			
2	36940 Grant	002	1	L	С			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%: 1.82 Homes
Round Up: 2 Homes



#### CITY OF ROMULUS LEAD SERVICE LINE REPLACEMENT 2018

#### OLIVE STREET & ELMVIEW STREET WATER MAIN LEAD SERVICE SUMMARY

			Lead Service Line			
NUMBER	ADDRESS	ONSITE/OFFSITE	FULL/PARTIAL	REPLACED	TEST RESULTS .015 MAX.	COMMENTS
					ppm (mg/l)	
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 CONTINAING "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

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

From: <u>EGLE-DWEH-Bay-City</u> 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



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 ser today, September 8, 2020. When program started this winter, we lead today, we have replaced 106 to

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

Sincerely,

Brad Ohman, Director Garden City Department of Publi 734-793-1800 RECEIVED
September 8 2020
EGLE-DWEHD-CWSS-LCU

placed as of eplacement ce lines. As

you have ent format



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

Brad Ohman, Director

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734-793-1800

Garden City Department of Publi

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rent for

placed as of eplacement ce lines. As

RECEIVED September 8 2020

> you have ent format

**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

#### **CONFIDENTIALITY NOTICE:**

The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

#### **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

"This institution is an equal opportunity provider and employer."

WEB SITE: www.hamptontownship.org

**TRUSTEES** 

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

January 21, 2020

RECEIVED

January 21 2020

FGI F-DWFHD-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

Terri Close

Hampton Township Supervisor

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

From: <u>EGLE-DWEH-Warren</u> 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

#### **CONFIDENTIALITY NOTICE:**

The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

#### **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

"This institution is an equal opportunity provider and employer."

WEB SITE: www.hamptontownship.org

**TRUSTEES** 

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

October 19, 2020

RECEIVED October 19 2020

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 he sitate to contact me.

Respectfully,

Terri Close

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

RECEIVED September 28 2020

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

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

Septembern 28202020

RECEIVED
September 28 2020
EGLE-DWEHD-CWSS-LCU

# RE: Regrestion Extensions on 7% 997 vice little Representation English Extensions on Level Extensions of High Hand Rarle (NOS) 140)

Deaplets.Mglt,Bolt,

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### RECEIVED September 28 2020

### **CITY OF HIGHLAND PARK**

ennife Bolteturn to Excellence
Environmental Quality Specialist

City Water Department
Damon L. Garrett, PE

Drinking Water and Environmental Health Division

Metro Consulting Associates, LLC

Michigan Department of Environment, Great Lakes, and Energy

COVID-19 pandemic, the Water Department expects to be able to meet the 5% lead service line replacement for the control of the

EGevel Exceedance - City of Highland Park (WSSN 3140)

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 Connect Monitoring the required to Level department of the existing lead service lines within the City of Highland Park replace seven percent (7%) of the existing lead service lines within the City of Highland Park Single by 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 Damons, and Energy (EGLE) ReStart Grant as part of the COVID-19 pandemic, the Water Director the part of the Covid-19 pandemic, the Water Director than the part of the Second of the Second of the Covid-19 pandemic, the Water Director than the part of the Second of the

Utilizing from 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 Attachmentately \$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

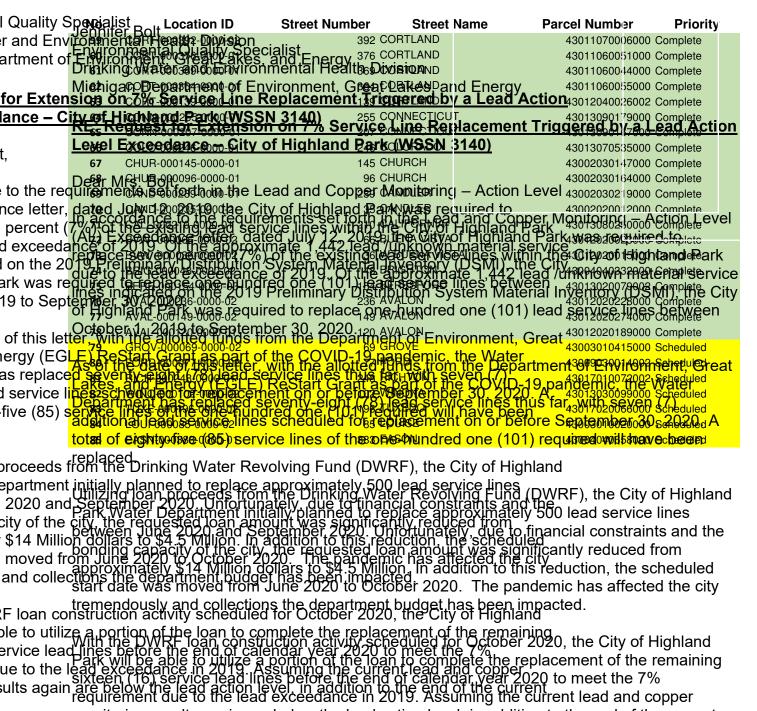
City Water Department 14110 Woodward Avenue Highland Park, Michigan 48203

City Water Department 14110 Woodward Avenue Highland Park, Michigan 48203

No.	Location ID	Street Number	Street Name	Parcel Number	Priority
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52	FLOR-000064-0000-01		ORENCE	43003010251000	•
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55	FARR-000039-0000-01		RRAND PARK	43013050013000	•
56	FARR-000025-0000-01		RRAND PARK MHURST	43013050010000	
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September 28 2020





14110 Woodward Avenue
Highland Park, Michigan 48203
City Water Department
14110 Woodward Avenue
Highland Park, Michigan 48203

monitoring results again are below the lead action level, in addition to the end of the current

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	\$	1,563.De	as Mrs. Bo	olt, 137.60	\$	232.35	Valve -1	\$ 45.00	)
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		tre	mendousl	y and Golle	ctions the	departmer	t budget has been i	mpacted.	'
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7		Pa	rk <mark>္ကီwill be</mark> း	able to util	i <mark>zę̃ a portio</mark> i	<del>ᠬ of the lo</del>	an to complete the re	eplacement of th	<del>le remainin</del>
<u>'</u>		six	<del>teen (16)</del>	<del>servićė jė</del> :	d <sup>9</sup> lines befo	ore the on	d of calendar year 2	020 to meet the	7%

City Water Department

		Jer	nifer Bolt						Estimated
DATE	ADDRESS			<b>Vale Costi</b> ty			MATERIAL QUNITIES	MATERIAL COST	Cost
				ter and En					
2/21/2020	646 Madison Street	Mic	hjgan De	partm <del>ant</del> o	f∉Environn	nent₃& <b>₅se</b> a	it Lakes₃⁄andc⊑mergy	\$ 65.00	
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							e Line Replacemen	t Triggered absoca	Lead Acti
		<u>Le</u>	el Excee	edanœ <sub>s.52</sub> C	ity of Hig	hland Par	<u>'k (WSSN 3140)</u>		
8			\$	136.60	\$	232.35			
		De	ar Mrs. Bo	olt,					
3/5/2020	609 Monroe Street		\$ .	137.60	\$.	232.35	55' - 3/4" - Copper in the Lead and Cop	\$ 178.75	
	\$	1,158.31	cordance	ce to the re	quirement	s set forth	in the Lead and Cop	pper Monitori <u>ng <sub>oo</sub></u>	Action Lev
		(AL	.) <sub>\$</sub> Exceed	ance letter	, dated Jul	y 12, 2019 .74.95	the City of Highlan	d Park was recuir	red to
9		rep	lace seve	en percent 119.15	(/%) of the	existing i	ead service lines wit approximate 1,442	hin the City of High	iniand Par
		QUE	e to the le	ad exceed	ance of 20	119. Of the	approximate 1,442	lead /unknown m	ateriai ser\
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		OC	\$	119.15	\$	130.80	Valve -1	\$ 45.00	
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	\$	1,790.62	<del>nging cap</del>	acity of the	çity, the r	equested I	oan amount was sig	nificantly reduced	from
	•	ant	<del>roximate</del>	<del>Iv \$14 Milli</del>	<del>on dollars</del>	<del>to \$4 5 Mi</del>	<del>llion. In addition to th</del>	<del>iils reduction the</del>	<del>scheduled</del>
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		trer	<del>nendousl</del> \$	y and colle 137.60	ctions the	departmer 50.55	nt budget has been i Misc. parts	mpacted. 130.00	
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<u></u>		Pal	K WIII DE	able to utili	ze a portic	fore the co	an to complete the r	epiacement of the	temaining
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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	Jenni	ifen Bloon Ecost	<b>EQUIPMENT COST</b>	MATERIAL QUNITIES	MATERIAL COST	Cost
		Envir	onmental Quality	Specialist			
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<b>Total Cost</b>	\$	6,178. <b>M</b> ich	gan Departmænotso	f∉nvironment,8 <b>6</b> €€	sat Lakess,yaansdanEnergy	\$ 80.00	
		\$	110.08	\$ 40.44	Valve -1	\$ 45.00	
					ice Line Replacement	Triggered don oa	Lead Actio
		<u>Leve</u>	l Exceedanc <del>o</del> .⊕.0	ity of Highland R	ark (WS <u>SN 3140)</u>	\$ 130.00	
		_ \$	176.05	\$ 390.78	3 yrds concrete	\$ 510.00	
		Deaş	Mrs. Bolt, 218.56	\$ 371.76	Contractor-pull service	\$ 1,800.00	
		. \$	95.32	\$. 40.44	1		
		in ac	cordance to the re	quirements set for	i th in the Lead and Cop 19, the City of Highland	per Monitoring –	Action Leve
		(AL)	Exceedance letter	, dated July 12, 20 (70/) of the 226.82	The City of Highland	a Park was requi	rea to
		repla	ce seven percent 63.00 5 the lead of 3.00	(7%) of the existing	lead service lines with	in the City of Hit	manu Park
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		of Hir	hland Park Water	of Fremmary Di	one-hundred one (101	lead service line	s between
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13		\$	6 40.24	\$ 20.22			
		As of	the date of this le	tter with the allotte	ed funds from the Depa	rtment of Enviror	nment Gre
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		totals	of eighty-five5(854)	service lines of2thæ	one-hundrieidone (10	1) \$required wailloba	ve been
14		repla	ced. 91.30	\$ 74.95	5		
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	\$	2,001.77ark	Water Departmen	t įnitially plannęd t	replaceoapproximatel	y	e lines
		betwe	een June 20 <u>20 a</u> n	d <sub>\$</sub> September <u>2</u> 020	Unfortunately, due to	figancial coրջելթ	ints and the
		bond	ing capacity of the	city, the requester	t loan amount was sign Million. In addition to th	hiticantly reduced	from
		appro	oximately \$14 Milli	on dollars to \$4.5 f	Million. In addition to th	is reduction, the	scheduled
		start , S	date was moved to 94.50	rom June 2020 to (   \$ 453,64	October 2020. The par	demic has affec	ted the city
		treme \$	endously and colle 554.96	ctions the departm \$ 1.055.56	ent budget has been ir	npacted.   \$ 391.25	
							Liabland
				,	scheduled for October		
15					loan to complete the re end of calendar year 20		
					n 2019. Assuming the		
		•			id action level, in additi		
		HOHI	ioning results agai	ii aic below tile lea	ia action level, in additi		ine current

1/110 Woodward Avenue

DATE	ADDRESS	Jer	nnif <b>eMBoo</b> M	EE COST	EQUIPME	NT COST	MATERIAL QUNITIES	MA	TERIAL COST	Cost
		En	vironment	al Quality	Specialist				,	
//14/2020	840 W. Nepessing	Dri	nķing Wat	eraunod.Esn	vi <b>s</b> onmenta	l Healths [	Divisioon - 1" - Copper	\$	97.50	
	\$	2,693. <b>M</b> io	hjgan De	part <u>men</u> to	f≰Environm	enta Gre	at Lake <b>s</b> ,yannsanEnergy	/ \$	100.00	
		·	\$	80.30	\$	248.80	Valve -1	\$	45.00	
		RE	:Request	t forsexte	nsion on 7	% Servic	e Line Replacemer	nt <b>E</b> rig	gered day oa	Lead Act
							rk (WSSN 3140)	\$	250.00	
.6			\$	144.78	\$	60.66	3 yrds concrete	\$	510.00	
		De	ar Mrs. Bo		T		, , , , , , , , , , , , , , , , , , , ,	1		
/28/2020	264/266 Cedar Street									
, 23, 2323	\$	2 920 17 8	accordanc	e to the re	quirements	s set forth	in the Lead and Co	oper N	/lonitoriฏբյ <u>ե</u>	Action Le
	7	(Al	1. Exceeda	ance lettel	r <del>l dated Jul</del> v	<del>/ 12 - 201</del>	<del>9 the City of Highlar</del>	nd Par	<del>'k was redud</del>	red to
		rep	<del>lặce seve</del>	<del>n percent</del>	<del>(7੍ਰੰ%) of the</del>	existing	<del>lead service lines wi</del>	t <del>hiը t</del> h	<del>ie City of Hi</del> c	<del>ghland Pa</del> i
		<del>duc</del>	e to the lea	ad exceed	<del>lance of 20</del> ′	<del>19. Of the</del>	lead service lines wi Valve 1 approximate 1,442	<del>l¢ặ́d /</del>	<del>unknowiji m</del>	<del>aterial ser</del>
		lin∈	s indicate	ed on the 2	<u> 2019 Prelim</u>	inary Dïs	tribution System Mat	eriăl l	<del>nventořў (Ď</del>	<del>SMI), the</del>
		of I	H <del>ì</del> ghland F	Park Wass	eguired to r	eblące o	ne-hundred one (10: 3 yrds concrete	1) Igeac	d service line	s betwee
		Oc:	tober 1, 20	Ͻ19 <sup>1</sup> tở Sế <sub>l</sub>	tember 30,	202066		\$		
							<b>2</b> yrd 21AA	\$	45.28	
7							fund <b>s #f6rTPRHe</b> ilDep			
otal to date	\$						as part of the COVID			
							) lead service lines t			
							replacement on or be			
				/-five (85)	service line	es of the	one-hundred one (10	11) rec	quired will ha	ve been
		rep	laced.							
			•	•		_	ater Revolving Fund	•	, .	, .
							replace approximate			
							Unfortunately, due to			
							loan amount was sig			
							illion. In addition to t			
							ctober 2020. The pa			ted the cit
		trei	mendously	y and colle	ctions the	departme	nt budget has been	impac	eted.	
		Wit	h the DW	RF loan c	onstruction	activity s	cheduled for Octobe	r 2020	), the City of	f Highland
							an to complete the			
							nd of calendar year 2			
							2019. Assuming the			

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
RE: Request for Extension on 7% Service Line Replacement Triggered by a Lead Acti
Level Exceedance – City of Highland Park (WSSN 3140)
Dear Mrs. Bolt,
In accordance to the requirements set forth in the Lead and Copper Monitoring – Action Lev
(All) 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 Pai
due to the lead exceedance of 2019. Of the approximate 1,442 lead /unknown material ser
lines indicated on the 2019 Preliminary Distribution System Material Inventory (D\$MI), the
of Highland Park was required to replace one-hundred one (101) lead service lines betwee
October 1, 2019 to September 30, 2020.
As of the date of this letter, with the allotted funds from the Department of Environment, Gro
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.
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 Highla
Park Water Department initially planned to replace approximately 500 lead service lines
between June 2020 and September 2020. Unfortunately, due to financial constraints and th
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 cit
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 remainin
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
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tremendously and collections the department budget has been impacted.
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With the DWPE loan construction activity enhanced for October 2020, the City of Highland
With the DWRF loan construction activity scheduled for October 2020, the City of Highland
 DPW.>DEQ>Leapard ណொള്ള>குளுக்குளிர்க்குர்கின்னூர்Phe loan to complete the replacement of the remaining sixteen (16) service lead lines before the end of calendar year 2020 to meet the 7%

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 OF HIGHLAND PARK**

Return to Excellence

Table Lists - LEAD & COPPER 11-21-2019

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

CITY OF LAPEER

Table Lists - LEAD & COPPER 11-21-20

Report Criteria: September 28, 2020

Customer.Final bill date = {IS NULL}

Customer.Lead = Yes

RECEIVED September 28 2020

Customer Number Jennifer Bo	Service Address	Copper	Galvanized	Lead	Plastic	Slize
5-51450-04	Specialiste st	Yes	No	Yes	No	3/4 INCH
3-31230-26	d EnvironmenstalsHealth Divis	sion No	No	Yes	No	3/4 INCH
2-21780-12	of Environment, Great La	akesNøn	d Elmeray	/ Yes	No	3/4 INCH
2-23780-04	1359 W GENESEE ST	No	No No	Yes	No	3/4 INCH
3-31190-04	128 FOX ST	No	No	Yes	No	3/4 INCH
2-15150-17	Extension on 7% Service L	ine Rep	lacemer			
2-17450-03	- City of Highland Park (			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	eduirements set forth in t	hall Mad		(3)(0)(0)	11.00	
4-40590-02						
2-17400-01	er, dated July 12, 2019, th					
1-02790-14	t (78%) of the existing lead	d service	lines wi	thin t	he Cit	y of Highland Park
2-23860-02	dance of of the an	nroxima	te 1/4/12	leed	/unkn	ownamaterial service
6-61540-02	2019 Preliminary Distribu	ution Year	to 19112	-Ves.I	InNan	tatalan con the City
1-02520-07	2019 Preliminary Distribu	ILIOH Sys	Sterriviai	.Yes	Inven	101 y (10 SIVII), the City
6-60130-03	required to replace one-h	nundred	one (101	1) [ea	ıd şerv	/ice lines between
1-02410-12	eptember 30, 2020.	Yes	No	Yes	No	3/4 INCH
2-15140-05	633 N MAIN ST	No	No	Yes	No	3/4 INCH
1-01000-01		107	2000	11000		
2-15080-04	etter with the allotted fur	ıas trom	tne Dep	artme	entrof	Environment, Great

Grand Totals: 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.

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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 <a href="www.michigan.gov/lcr">www.michigan.gov/lcr</a> for additional guidance materials or contact me either by email or the number listed below.

Thank you,

Jeni Bolt

Sui Bolt

**Environmental Quality Specialist** 

Drinking Water and Environmental Health Division

Michigan Department of Environment, Great Lakes, and Energy

517-331-5161 | bolti@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 Tungate

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



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 90<sup>th</sup> 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 thought out 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 contactor began the replacement of the known lead service lines on developing list. We concluded our inventory soon after and competed 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

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" < bakeri@kalamazoocity.org>

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

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

### 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

<b>RECEIVED</b>
September 30 2020
EGLE-DWEHD-CWSS-LCII

		0000	· -	,		00, =0=0
1	503	Knowles		St		/29/2020
2	520 E	Fifth		St Ad	dress 6	/29/2020
3	521 E	Fifth		C+		<del>/29/2020</del>
4	528 E	Fifth	1	<del>C+</del> 333	Baldwin	/29/2020
5	806 E	Fifth	2	- 1/3	Juillelu	/14/2020
	407 E	Seventh	3			/14/2020
6			4 5	St 960		
7	420 E	Seventh	6		.,	/14/2020
8	427 E	Seventh	7	عد عد	1:	/14/2020
9	426 E	Seventh	8	St 255 967	Pidgodalo	<del>/14/2020</del>
10	719 S	Rembrandt	9	368		<del>/16/2020</del>
11	714 S	Rembrandt	10	484		/16/2020
12	632 S	Rembrandt		142		/16/2020
13	618 S	Rembrandt	12	150		/16/2020
14	614 S	Rembrandt	13	311		/16/2020
15	1126 E	Sixth	14	St 544		/15/2020
16	1219 E	Lincoln	15			/27/2020
17	715 S	Vermont	16	378/386	E Manla	/26/2020
18	713 S	Vermont	17	763	Pilgrim	/31/2020
			18	395	i E. iviapie	
19	710 S	Vermont	19		iviauisuii	/31/2020
20	707 S	Vermont	20	154		/18/2020
21	706 S	Vermont	21	447		/18/2020
22	701 S	Vermont	22	915		9/4/2020
23	642 S	Vermont	23	507		9/4/2020
24	643 S	Vermont	24	523	- 7	/12/2020
25	635 S	Vermont	25	591	×	/17/2020
26	634 S	Vermont	26 27	608	- g	/10/2020
27	625 S	Vermont	28	611	Lakeview 8	/10/2020
28	624 S	Vermont	29		Lakeview	/18/2020
29	621 S	Vermont	30			/17/2020
30	616 S	Vermont	31			/18/2020
31	607 S	Vermont	32			/18/2020
			33		Lakoviov	
32	523 S	Vermont	34	856		/24/2020
33	522 S	Vermont	35	859	Lakeview	8/5/2020
34	519 S	Vermont	36	887	Lakeview	8/5/2020
35	515 S	Vermont	37	556	W. Maple	8/5/2020
36	511 S	Vermont	38	632		8/7/2020
37	507 S	Vermont	39	951	,	/12/2020
38	503 S	Vermont	40	975		/31/2020
39	725 S	Altadena	41	927	. ,	/27/2020
40	715 S	Altadena	42	1047		/27/2020
41	706 S	Altadena	43		Ridgedale 7	<del>/27/2020</del>
42	703 S	Altadena	44		iviauisoii	8/3/2020
43	702 S	Altadena	45	768	_	728/2020
44	637 S	Altadena	46 47	864 723	Ridgedale 7	
44 45	636 S		47		Oakland	
		Altadena	49	987		8/3/2020
46	633 S	Altadena	50		Oaldand	/27/2020
47	1018	Longfellow	51		Oakland	14/2020
			52	552		

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



		October 1	., 2019 tili u	September :	30, 2020
48	619 S	Altadena		7.	/28/2020
49	901	Longfellow	Add	dress 9	/15/2020
50	908	-Longfollow		0	<del>/15/2020</del>
51	1003	1		Baluwin	/14/2020
52	1040			Jullicia	/31/2020
		-			
53	1039	Longfellow 4			/14/2020
54	1037	Longfellow 5			9/1/2020
55	1036	Longfellow 6		1:	/26/2020
56	1035	Longfellow 7		Linden	9/1/2020
<b>57</b>	1032	Longfellow 8	967 368	Ridgedale 8. W. Lincoln	<del>/31/2020</del>
58	1029	Longfellow 10		W. Maple 8	/31/2020
59	1023	Longfellow 11		W. Maple	9/1/2020
60	1019	Longfellow 12	150	W. Maple 8	
61	1015	Longfellow 13			9/8/2020
62	1010	Longfellow 14			9/1/2020
63	1007	Longfellow 15			/26/2020
		LOTIGICHOV	378/386	E Manla	
64	1005	LOHIGHEHOW 17		Pilgrim	/26/2020
65	920	Longfellow 18	395	E. Maple	9/1/2020
66	917	Longfellow 19	815	IVIAUISUII	/26/2020
67	826	Longfellow 20	154		9/1/2020
68	902 E	Lincoln 21			9/1/2020
69	814 E	Lincoln 22			/17/2020
70	806 E	Lincoln 23			/17/2020
71	218 N	Wilson 24		Lakeview 2	/19/2020
72	823 N	Wilson 26		Lakeview 2	<del>/19/2020                                   </del>
73	900 N	Connecticut 27		Lakeview 2	<del>/19/2020</del>
74	1523	Etowah 28		Lakeview 11	/20/2019
<b>75</b>	1607 W	Houstonia 29			1/3/2020
76	1207	Owana 30	633	Lakeview12	/23/2019
77	1208 E	Twelve Mile31	Rd 650	Lakeview 5	/27/2020
78	1624	Greenleaf 32	Dr 655	Lakeview 9	/15/2020
79	1617 N	Maple 33	Rd 684	Lakeview 8	/31/2020
80	1610	Catalna 34	856	Lakeview 7	/15/2020
81	1012	Codorbill		Lakeview	6/3/2020
82	1812 W	30		Lakeview	/28/2020
83	1819 W	<u> </u>		· · · · · · · · · · · · · · · · · · ·	/28/2020
84	1822 W	Houstonia 38		Oakland 9. Ridgedale 9.	
85	1823 W	Houstonia			/29/2020
86	820 E	Lincoln 41 42		Madison	/15/2020
		43		Ridgedale	
		44		Madison	
		45	768	Oakland	
		46	864	Oakland	
		47	723	Ridgedale	
		48		Oakland	
		49		Oakland	
		50		Oakland	
		51		Oakland	
		52	552	Madison	

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

# RECEIVED September 30 2020

City of St. Clair Shores 27600 Jefferson Avenue, St. Clair Shores, MI 48081-2075 Mayor Council Members: Phone: (586) 445-5200 Fax: (586) 445-54056 Winw.scsmi.net Kip C. Walby John D. Caron Mayor Pro-Tem Ronald J. Frederick Peter A. Accica 179 Suffield David J. Rubello City Manager 743 W. Frank Candice B. Rusie Matthew W. Coppler Chris M. Vitale 152 E. Lincoln 960 Harmon 6 916 Knox 7 255 Linden 8 967 Ridgedale September 30, 2020 9 368 W. Lincoln 10 484 W. Maple 11 142 W. Maple Michigan Department of Environment, Great 1 akes 1 sort Inaprety Warren District Office 13 311 W. Frank 27700 Donald Court 14 544 Wallace Warren, MI 48092-2793 15 361 E. Maple 16 378/386 E.Maple 17 763 Pilgrim 18 395 E. Maple Lead Service Line Replacements 19 815 Madison 20 154 W. Maple Based on the City of St. Clair Shores' Preliminary Distribution Materials System Inventory (PDMSI), the City had identified 1,2374 Lead Service Lines (LSL) or 502 Lakeview Galvanized Lines Previously Connected to Lead (GPCL) takeview 591 Lakeview 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 taxtalewSL or GPCL services, so vetting of the information was performed. Using a combination of hydro-excavation and in-person site visits, 569 of these addressessbave besen traction to the initial LSL and GPCL list. Addresses were removed if they wesspacefirmed to no longer exist (demolition, outdated tap card data, etc.) or confirment to leave a copper water service. 684 Lakeview The removal of these addresses from the initial list 1866 get the wnitial number of LSL and GPCL service lines to 705 in our distribution \$5 ystem \$51 Herrieve of the lead action level 887 Lakeview exceedance. 37 556 W. Maple The City is required to annually replace 7% of the LSI and CPCL service lines in the distribution system at the time the supply exceeded 1951 Ridgedale 1975 Magison 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 GP Claservices. The list of the 86 LSL or GPCL services replaced is included in the attached table. 515 Madison This vetting is actively and aggressively ongoing and slight anticipates the list will be

In 2020 a majority of the service lines the Cityshad intended to replace were planned to occur with water main replacement projects. 4During the water main replacement work the City found that many of the service lines that were actually copper. Another difficulty encountreed to were planned to occur with water main replacement work the City found that many of the service lines the were planned to occur with water main replacement work the City found that many of the service lines the city of the weight of the lead or galvanized were actually copper. Another difficulty encountreed to were planned to be lead or galvanized were actually copper. Another difficulty encountreed to weight to be lead or galvanized were actually copper. Another difficulty encountreed to weight to be lead or galvanized were actually copper. Another difficulty encountreed to weight to be lead or galvanized were actually copper. Another difficulty encountreed to weight to be lead or galvanized were actually copper.

864 Oakland 723 Ridgedale

further refined as more information is obtained

### Address

					7
our residents to enter their hom	nes. The City <sup>1</sup> i	s reguês	Baldwinsus	spension of t	he LSL
replacement requirements until	it is safe to do	so. \$79	Suffield te employ	yees are wor	king from
home to keep safe and the City	is requesting	that City	W. Frank employe	es are able to	n he safe as
well by not having to enter other	er people's hon	152	E. Lincoln	to do so.	20 00.0 00
	5	960	пагшоп		-
Please let me know what other	information vo	916	Knox	iou have any	questions
and/or concerns. I can be read	had at (586) 4	45 5262	tinden )	ou have any	questions
haboockh@coemi not				or at	
Director of Public Works & Wa	9		W. Lincoln		-
	10		W. Maple		_
Downwis	11		W. Maple		1
Regards,	12		W. Maple		-
	13		W. Frank		-
Do 1	14		Wallace	_	-
D 80 - 1	15		E. Maple		-
	16	378/386			-
Bryan Babcock, PE	17		Pilgrim	-	1
Director of Public Works & Wat	er 18		E. Maple		-
	19		Madison		-
	20		W. Maple		1
CC: Matthew W. Coppler - C	ity Manager 21		Hanna		-
Russ Miller - Water Dep	artment Super	Visor 507	Oakland		-
3 19 3 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1		Lakeview		-
	24		Lakeview		-
	25		Lakeview		-
	26		Lakeview		<u> </u>
	27		Lakeview		1
	28		Lakeview		<u> </u>  -
	29		Lakeview		<u> </u>
	30		Lakeview		1
	31		Lakeview		-
	32		Lakeview		-
	33		Lakeview		-
	34		Lakeview		1
	36		Lakeview Lakeview		1
	37			_	+
	38		W. Maple Oakland	+	1
	38		Ridgedale	-	+
	40		Madison	1	1
	41		Maple	+	†
	41		Madison		†
	43		Ridgedale		†
	43		Madison	+	†
	45		Oakland		†
	46		Oakland	+	1
	47		Ridgedale		†
	48		Oakland		†
	49		Oakland	+	+
	50		Oakland		+
	51		Oakland	+	†
	52		Madison	+	1
	52	552	iviauisUII		]

### Address

	2020 Lead Water S	ervices l	Repla	ced 1		355	Baldwin	
	W10000	1		Year <sup>2</sup>		179	Suffield	
#	Address	Replac	ed By	Replac <sup>2</sup>		743	W. Frank	
1	23107 Violet	D&	D	2020		152	E. Lincoln	
2	22946 Socia	D&		2020	_	960	Harmon	
3	28840 Jefferson	D&		2020				
4	21712 Violet	D&		1	-		Linden	
5	21720 Francis	D&		20208	Н		Ridgedale	
6	23330 Allor			20209	Н		W. Lincoln	
7	23039 13 Mile	D&		202 <u>0</u> 0	Н			
8	30535 Greater Mack	D&		20201	Н		W. Maple	
_		D&		202102	Н		W. Maple W. Frank	
9	29821 Jefferson	D&		20203	Н		Wallace	
10	21708 Erben	D&		20204	Ц		E. Maple	
11	21531 Erben	D&		20205	Ц	301	E.Maple	
12	22109 California	Bidig		20206		-	Pilgrim	
13	22033 California	Bidig		2020 18	Ц		E. Maple	
14	22018 California	Bidig	are	2020			Madison	
15	22006 California	Bidig	are	20290			W. Maple	
16	22022 California	Bidiga	re	20291			Hanna	
17	22106 California	Bidiga	re	20202		915	Oakland	
18	22126 California	Bidiga	re	20203	٦	507	Lakeview	
19	22026 California	Bidiga	ire	20204	٦	523	Lakeview	
20	22005 California	Bidiga	re	20205	1	591	Lakeview	
21	21803 California	Bidiga		20286		608	Lakeview	
22	21811 California	Bidiga		20287	1	611	Lakeview	
23	21823 California	Bidiga		20208	Ħ	619	Lakeview	
24	21921 California	Bidiga		20209	П		Lakeview	
25	22025 California	Bidiga		2020 31	1		Lakeview	
26	21819 California	Bidiga		20202	H		Lakeview	
27	21905 California	Bidiga		20203	Η		Lakeview	
28	21908 California	Bidiga		20204	H		Lakeview	
29	21807 California	Bidiga		20205	1		Lakeview	
30	21827 California	Bidiga		20236	-		Lakeview Lakeview	
31	21831 California	Bidiga		20237	-		W. Maple	
32	21528 California	Bidiga		20208	_		Oakland	
33	21904 California	Bidiga		20269			Ridgedale	
34				2020			Madison	
35	21912 California 21723 California	Bidiga		2020	H		Maple	
_		Bidiga		2020			Madison	
36	21815 California	Bidiga		2020	4		Ridgedale	
37	21524 California	Bidiga		202044	1		Madison	
88	21600 California	Bidiga	_	202045	4	768	Oakland	
19	21608 California	Bidiga		202046		864	Oakland	
10	21612 California	Bidiga		202047	Ŧ	723	Ridgedale	
1	21616 California	Bidiga		202048			Oakland	
2	22311 California	Pama	r	202049	-			
3	22309 California	Pama	r	202₲0			Oakland	
				51		959	Oakland	

### Address

44	21829 Rosedale	Fontana	2020	355	Baldwin	
45	21901 Rosedale	Fontana	2020		Suffield	
46	21913 Rosedale	Fontana	20203		W. Frank	
47	21917 Rosedale	Fontana	20204		E. Lincoln	
48	21933 Rosedale	Fontana	20205	960	Harmon	
49	21937 Rosedale	Fontana	2020	916	Knox	
50	22003 Rosedale	Fontana	2020	255	Linden	
51	22007 Rosedale	Fontana	20208	•	Ridgedale	
52	22027 Rosedale	Fontana	2020 2020 20210		W. Lincoln	
53	22125 Rosedale	Fontana	2020 2020	-	W. Maple	
54	22133 Rosedale	Fontana	2020		W. Maple	
55	21722 Rosedale	Fontana	20203		W. Maple W. Frank	
56	21812 Rosedale	Fontana	20204	1	Wallace	
57	21916 Rosedale	Fontana	20205	1	E. Maple	
58	21932 Rosedale	Fontana		378/386	E.Maple	
59	21936 Rosedale	Fontana	20207	4	Pilgrim	
50	22002 Rosedale	Fontana	202 <del>0</del> 8	395	E. Maple	
51	22016 Rosedale	Fontana	20209	815	Madison	
52	22102 Rosedale	Fontana	2020	154	W. Maple	
53	22114 Rosedale	Fontana	2020		Hanna	
54	22118 Rosedale	Fontana	2020		Oakland	
55	22504 RIDGEWAY	D&D	20204		Lakeview	
56	22436 RIDGEWAY	D&D	20205		Lakeview	
57	21831 RIDGEWAY	D&D	20206		Lakeview Lakeview	
68	21724 COLONY	D&D	20207	1	Lakeview	
59	21803 COLONY	D&D	20208		Lakeview	
70	21807 COLONY	D&D	20209		Lakeview	
1	21917 COLONY	D&D	20280	633	Lakeview	
72	22134 COLONY	D&D	20281	650	Lakeview	
73	22611 COLONY	D&D	20282	655	Lakeview	
74	22546 ALEXANDER	D&D	20283		Lakeview	
75	21816 BLACKBURN	D&D	20205		Lakeview	
76	22032 BLACKBURN	D&D	2020 36		Lakeview	
77	21335 ERBEN	D&D	20297		Lakeview	
8	21104 ERBEN	D&D	20298		W. Maple Oakland	
9	21902 RIDGEWAY	D&D	20299		Ridgedale	
0	22101 GRAND LAKE	D&D	20240		Madison	
1	22524 FRANCIS	D&D	202@1		Maple	
2	21610 FRANCIS	D&D	202@2		Madison	
3	22024 FRESARD	D&D	202043		Ridgedale	
34	22429 Colony	D&D	20204	515	Madison	
5	29818 Jefferson	D&D	2020 5		Oakland	
6	20620 Frazho	Frost & Kretsch	202046		Oakland	
			47	723	Ridgedale	
			48		Oakland	

48 615 Oakland
2020: 86 49 987 Oakland
50 948 Oakland
51 959 Oakland
52 552 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 Summar	y of 7% Lead <del>1</del> 2	ervice \$5 179	செ <b>ர்</b> அநிக்க Suffield	ments - Septer	mber 2020
The City of Hazel Park's lead and co	nner sampling	results 743	We Frankon	onitoring peri	od vielded an exceedance
of the 90th percentile rule resulting a		el" protoc 960	E. Lincoln ol requirin Harmon	g 7% of know	n lead service lines to be
replaced by September 30, 2020.	6		Knox		
The City's preliminary Distribution	7 System Materia	255 Is Invent	Linden	submitted for	January 1, 2020, was the
basis for determining the correct p	ercentage num	ber of de	W service	line replacem	ents to comply with the
deadline of September 30, 2020. Th	e DSMI will <sub>1</sub> b	e updated	VAVS NATIONALE S	ervice line inv	estigations are performed
to correctly identify known lead serv				30 41 3 3501 03 14 15	
	12		W. Maple		
As of Septemb	per 30, 2020, 13			been as follow	ws:
	14		Wallace	occii ao iono	
Known Lead Service Lines = 377	15	361	E. Maple		
70/ of Doubon to 6 V T - 1	Service Line 16	378/386	<b>⋤</b> .Maple		
For Compliance, the Number of Kno	um Lood Som	763	Pilgrim 4 —	29	
For Comphance, the Number of Kno	wn Lead Service 18	395	E. Maple	29	
Known Galvanized Previously Conne	. 19	815	Madison		
Known Galvanized Previously Conne	ected to Lead 6	GPCL) 54	W. Maple		
	21	447	Hanna		
Pending Investigation of Unknown/L	ikely to Contai	n Lead 15	Sakland		
	23		Lakeview		
Section by the section of	24		Lakeview		
The City of Hazel Park has met com	oliance for thes	Septembe	ılakleyi2020	deadline of 79	6 of Known Lead Service
Lines Replaced.	26	-	Lakeview		
*	27		Lakeview		
	28	<u> </u>	Lakeview		
City of Hazel Park	29		Lakeview		
WSSN: 3100	30		Lakeview		
WB5N. 5100	31		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		Madison		
	41	927	Maple		
	42		Madison		
	43		Ridgedale		
	44		Madison		
	45		Oakland		
	46		Oakland		
	47		Ridgedale		
	48		Oakland		
	49	987	Oakland		
			i e	l	

948 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

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

### RECEIVED September 30 2020 EGLE-DWEHD-CWSS-LCU

### Address

	arborn Height	S	aaress	
LEAD SERVIO	CE LINES REPLAÇ	ED 35	5 Baldwin	
OCTOBER 1, 2019	TO SEPTEMBER	30, 20 <b>20</b>	9 Suffield	
	2	7/	2 M/ Erank	

	3 743 W. Frank	
4101 ACADEMY	DEARBORN HEIGHTS, M152 E. Ling81725	4431
4116 ACADEMY	DEARBORN HEIGHTS, M <sup>60</sup> Harm28125	5319
4131 ACADEMY	DEARBORN HEIGHTS, MILE 48125	25453
4132 ACADEMY	DEARBORN HEIGHTS, MIGT Blugge 8125	25669
4139 ACADEMY	DEARBORN HEIGHTS, MIGS W. LIARDIAS	25727
4140 ACADEMY	DEARBORN HELIGHTS, MI84 W. MI8125	25743
4147 ACADEMY	DEARBORN HEILGHTS, MIL42 W. MARIE 15	24655
4148 ACADEMY	DEARBORN HEIGHTS, MISO W. MARIES	25646
4156 ACADEMY	DEARBORN HEIGHTS, MI 11 W. Fr 28 25	25000
4164 ACADEMY	DEARBORN HEIGHTS, MI 44 Wallace 125	20034
4171 ACADEMY	DEARBORN HEIGHTS M361 E. May82 25	23423
4172 ACADEMY	DEARBORN HEIGHTS, NJ <sub>63</sub> Pilgri 48125	26113
4177 ACADEMY	DEARBORN HEIGHTS, My95 E. MARI 25	3805
4180 ACADEMY	DEARBORN HEIGHTS, MI 15 Madi 8/125	4451
4188 ACADEMY	DEARBORN HEXOHTS, M154 W. MANIE25	5153
4198 ACADEMY	DEARBORN HERGHTS, MA47 Hanna 8125	6511
4205 ACADEMY	DEARBORN HERGHTS, MI 15 Okklay8125	6780
4206 ACADEMY	DEARBORN HERSHITS MOT Lakeviewor	6949
4401 ACADEMY	DEARBORN HEIGHTS, MI 123 Lakeview 48125	6441
4402 ACADEMY	DEARBORN HEIGHTS, MIOS Lakev 81,25	18112
4417 ACADEMY	DEARBORN HEIGHTS, Me11 Lake 18125	18219
4418 ACADEMY	DEARBORN HEX8HTS, Mt19 Lakev18v125	25478
4425 ACADEMY	DEARBORN HER9HTS, M120 Lakev181/25	25483
4426 ACADEMY	DEARBORN HERGHTS, MA33 Lakevigw25	25513
4434 ACADEMY	DEARBORN HEIGHTS, MISO Lakevi8425	25516
4441 ACADEMY	DEARBORN HEIGHTS, MISS Lakeview 25	25523
4449 ACADEMY	DEARBORN HEIGHTS, MISS Lake 48,125	25535
4450 ACADEMY	DEARBORN HEIGHTS, MISS Lake 18125	25605
4457 ACADEMY	DEARBORN HEIGHTS, M887 Lake√181125	25617
4458 ACADEMY	DEARBORN HEXCHTS, MISS W. MANIES	5715
4464 ACADEMY	DEARBORN HERGHTS, MA32 Oaklang 125	4140
4465 ACADEMY	DEARBORN HERGHTS, MAST Ridge 1955	4402
4466 ACADEMY	DEARBORN HEIGHTS, M175 Madi 18125	4489
4474 ACADEMY	DEARBORN HEIGHTS, MAZIER 125	4996
4482 ACADEMY	DEARBORN HELGHTS, M <sub>860 Ridge</sub> 125	24035
4489 ACADEMY	DEARBORN HELIGHTS, MI 15 Madi 87 25	24728
4490 ACADEMY	DEARBORN HEAGHTS, Mt/68 Oaklaff&125	25611
4497 ACADEMY	DEARBORN HE466HTS, NA64 Oakla48125	25623
4505 ACADEMY	DEARBORN HENGHTS, MI23 Ridgenten 25	25715
25410 ACADEMY	DEARBORN HEIGHTS, MI 15 Oaklay 125	24169
25418 ACADEMY	DEARBORN HEIGHTS, M87 Okkland 18125	25872
	50 948 Gakland 51 959 Oakland	
	51 555 Cariana	

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PRECEIVED
eptember 30 2020
EGLE-DWEHD-CWSS-LCU

25471 COLGATE	DEARBORN HEIGHTS, Mirru September 30, 2020	574 <b>§</b>
25483 COLGATE	DEARBORN HEIGHTS, MI Address 48127	5994
25505 COLGATE	DEARBORN HEIGHTS, MI 48127	6641
25545 COLGATE	DEARBORN HEIGHTS, My55 Bald 4 8 127	8207
25555 COLGATE	DEARBORN HEIGHTS, Mil79 Suffiel 8127	8222
25627 COLGATE	DEARBORN HEIGHTS, M143 W. Fr48127	8244
25637 COLGATE	DEARBORN HEIGHTS, M152 E. Lin48h27	8247
25647 COLGATE	DEARBORN HEIGHTS, MIGO Harmp8127	8435
25657 COLGATE	DEARBORN HEIGHTS, MI <sup>16</sup> Kill <sup>ox</sup> 48127	8281
25669 COLGATE	DEARBORN HEIGHTS, MIGGERIA PROPERTY OF THE PRO	5905
25679 COLGATE	DEARBORN HEIGHTS, MIGS W. Life 8127	5932
25709 COLGATE	DEARBORN HEIGHTS, MI84 W. MASIE27	6564
25719 COLGATE	DEARBORN HEILGHTS, MIL42 W. MABIE27	25577
25739 COLGATE	DEARBORN HEIGHTS, MISO W. MARSIE27	4147
4441 CORNELL	DEARBORN HEIGHTS, MI <sup>11</sup> W. Freek25	4853
4497 CORNELL	DEARBORN HEIGHTS NA 44 Wallage 125	25249
4505 CORNELL	DEARBORN HEIGHTS M 48125	26010
4506 CORNELL	DEARBORN HEIGHTS, MJ <sub>63</sub> Pilgri 48125	26042
4518 CORNELL	DEARBORN HEIGHTS, MI95 E MARI 25	24399
25710 DARTMOUTH	DEARBORN HEIGHTS, MI15 Madid&127	25647
4169 DETROIT	DEARBORN HEXOHTS, M154 W. MARIES	25653
4935 DETROIT	DEARBORN HERGHTS, M147 Hanna8125	25661
25861 ETON	DEARBORN HERGHTS, MI 15 Okklans 125	25726
4490 GRINDLEY PARK	DEARBORN HEIGHTS, MIOT Lakeview 25	8627
25412 HOPKINS	DEARBORN HEIGHTS, MI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4974
25413 HOPKINS	DEARBORN HEIGHTS, MION Lake 18W25	5654
25420 HOPKINS	DEARBORN HEIGHTS, Neg 1 Lake 18425	4495
25421 HOPKINS	DEARBORN HEXAHTS, Mt19 Lakeview25	25016
25428 HOPKINS	DEARBORN HEPOHTS, M120 Lakey 184 25	25143
25429 HOPKINS	DEARBORN HERRHTS, Mi33 Lakevigw25	25445
25436 HOPKINS	DEARBORN HERGHTS, MISO Lakeview25	25452
25437 HOPKINS	DEARBORN HEIGHTS, MISS Lakeview 25	25461
25444 HOPKINS	DEARBORN HELGHTS, MISS Lake 18125	25520
25445 HOPKINS	DEARBORN HEIGHTS, MISS Lake 18 125	25536
25452 HOPKINS	DEARBORN HEIGHTS, MISS Lake 48425	25537
25460 HOPKINS	DEARBORN HEXCHTS, MISS W. MARIES	25658
25461 HOPKINS	DEARBORN HERSHTS, MA32 Opklare 125	25669
25468 HOPKINS	DEARBORN HERGHTS, MISS Ridged 125	25718
25476 HOPKINS	DEARBORN HEIGHTS, MITS Madi 18125	25936
25477 HOPKINS	DEARBORN HEIGHTS, Marie Madison	26552
25512 HOPKINS	DEARBORN HEIGHTS, Mide Ridge 48125	8243
25513 HOPKINS	DEARBORN HEIGHTS, My 15 Madig 8725	8271
25520 HOPKINS	DEARBORN HEAGHTS, M168 Oaklaf80125	8281
25521 HOPKINS	DEARBORN HEAGHTS, MAGA Oaklat@125	8329
25528 HOPKINS	DEARBORN HEIGHTS, MI23 Ridged 125	25536
25529 HOPKINS	DEADBODN HEASHTS NATS OBKIGNS 25	25725
25536 HOPKINS	DEARBORN HEIGHTS, MI 48125 50 948 Oakland	25744
200001101 11110		23/44
	51 959 Oakland	
	EET Madican	1

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RECEIVED eptember 30 2020

25537 HOPKINS	DEARBORN HEIGHTS, MILL SEPTEMBER 30, 2020	2598
25620 HOPKINS	DEARBORN HEIGHTS, MI <sub>Address</sub> 48125	26065
25621 HOPKINS	DEARBORN HEIGHTS, MI 48125	26214
25628 HOPKINS	DEARBORN HEIGHTS, My55 Bald AA 125	25520
25631 HOPKINS	DEARBORN HEIGHTS, M179 Suffiel8125	25526
25637 HOPKINS	DEARBORN HEIGHTS, M743 W. Fr48125	5681
25639 HOPKINS	DEARBORN HEIGHTS, M152 E. Ling 191725	6964
25735 HOPKINS	DEARBORN HEIGHTS, MIGO Harman 125	7881
5638 HURON	DEARBORN HEIGHTS, MILES 48125	8004
25412 LEHIGH	DEARBORN HEIGHTS, MIGT Bidge 48127	6711
25413 LEHIGH	DEARBORN HEIGHTS, MIGS W. Life 8127	6821
25420 LEHIGH	DEARBORN HEIGHTS, MI84 W. MISIE27	7127
25421 LEHIGH	DEARBORN HEIGHTS, MI42 W. MABIE27	6867
25428 LEHIGH	DEARBORN HEIGHTS, MI50 W. MARIE27	4402
25429 LEHIGH	DEARBORN HEIGHTS, MI <sup>11</sup> W. Fr <b>48</b> k27	4462
25436 LEHIGH	DEARBORN HEIGHTS, MI <sup>44</sup> Wallaf§127	5651
25437 LEHIGH	DEARBORN HEIGHTS, MI 48127	25619
25444 LEHIGH	DEARBORN HEIGHTS, M <sub>63</sub> Pilgrif 8127	25635
25453 LEHIGH	DEARBORN HEIGHTS, My63 Pilgriffs 127	25649
25455 LEHIGH	DEARBORN HEIGHTS, M815 Madis 8427	24413
25460 LEHIGH	DEARBORN HEIGHTS, MI54 W. MARIE 27	4205
25468 LEHIGH	DEARBORN HERGHTS, M447 Hanna8127	5650
	DEARBORN HERGHTS, MITT Dakland 127	
25469 LEHIGH 25476 LEHIGH	DEARBORN HEIGHTS, MICH 18827	26316
	DEARBORN HEIGHTS, MI 48127  DEARBORN HEIGHTS, MI 1280127	25703
25504 LEHIGH	DEARBORN HEIGHTS, IVI 91 Lakeview	4624
25512 LEHIGH	DEARBORN HEIGHTS, Mios Lake 18127	7236
25513 LEHIGH	DEARBORN HELGHTS, Mg11 Lake 48 W27	25625
25521 LEHIGH	DEARBORN HEIS HTS, MB19 Lake 48427	25645
25528 LEHIGH	DEARBORN HEPPHTS, M120 Lakev19W27	25703
25529 LEHIGH	DEARBORN HEROHTS, Mr33 Lakeview27	5764
25536 LEHIGH	DEARBORN HERSHTS, MISO Lakeview 27	6137
25620 LEHIGH	DEARBORN HEIGHTS, M <sup>55</sup> Lakeview 27	6169
25621 LEHIGH	DEARBORN HELGHTS, MISS Lake 18127	6180
25630 LEHIGH	DEARBORN HEIGHTS, M859 Lakev18127	8679
25631 LEHIGH	DEARBORN HEIGHTS, MI887 Lakev 18427	25476
25638 LEHIGH	DEARBORN HEIGHTS, MI56 W. MARIE 7	25512
25639 LEHIGH	DEARBORN HERSHTS, MA32 Oaklangt 27	25513
25646 LEHIGH	DEARBORN HERGHTS, MIST Ridge 1819 7	25529
25647 LEHIGH	DEARBORN HEIGHTS, MI 75 Madi 18127	25537
25652 LEHIGH	DEARBORN HEIGHTS, Maple 1927 Mapl	25625
25666 LEHIGH	DEARBORN HELGHTS, MIGO Ridge 48127	25656
25710 LEHIGH	DEARBORN HELGHTS, Mg15 Madid 8727	25659
25711 LEHIGH	DEARBORN HEAGHTS, Mt/68 Oaklaf@127	25664
4131 MADISON	DEARBORN HE46HTS, M864 Opkla481125	25675
4139 MADISON	DEARBORN HERGHTS, MI <sup>23</sup> Ridgerer 125	25678
4140 MADISON	DEARBORN HEIGHTS, Mi 15 Ohkia 18125	25724
4148 MADISON	DEARBORN HEIGHTS, MI 987 Olikland 48125	25733
	51 959 Oakland	
	51 959 Oaklatiu	—

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4115 eptember 30 2020 EGLE-DWEHD-CWSS-LCU

4155 MADISON	DEARBORN HEIGHTS, Milhru September 30, 2020	411 <b>§</b> e
4156 MADISON	DEARBORN HEIGHTS, MI	4124
4163 MADISON	DEARBORN HEIGHTS, MI 48125	4206
4164 MADISON	DEARBORN HEIGHTS, My55 BaldwA125	4215
4172 MADISON	DEARBORN HEIGHTS, Mil79 Suffiel 8125	25822
4179 MADISON	DEARBORN HEIGHTS, M143 W. Fr48125	27161
4187 MADISON	DEARBORN HEIGHTS, M152 E. Lin48425	6627
4188 MADISON	DEARBORN HEIGHTS, MIGO Harman 48125	4641
4196 MADISON	DEARBORN HEIGHTS, MILES 48125	4936
4204 MADISON	DEARBORN HEIGHTS, MISS Linder 48125	4189
4205 MADISON	DEARBORN HEIGHTS, MIGS W. Life 125	4197
4213 MADISON	DEARBORN HELIGHTS, MIL84 W. MISIL25	5907
4401 MADISON	DEARBORN HEILGHTS, MIL42 W. MANIE25	4679
4402 MADISON	DEARBORN HEIGHTS, MISO W. MARIES	4957
4418 MADISON	DEARBORN HEIGHTS, MI 11 W. Frank 25	
4426 MADISON	DEARBORN HEIGHTS, MI 44 Wallage 125	—_Above addr
4434 MADISON	DEARBORN HEIST 361 E. Maple 15 16 378/386 E. Maple 15 16 378/386 E. Maple 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	submitted t
4441 MADISON	DEARBORN HEIGHTS, MIGS Pilgrif 8125	
4442 MADISON	DEARBORN HEIGHTS, MI95 E MARI 25	
4449 MADISON	DEARBORN HEIGHTS, MIS Madif Madif 25	
4468 MADISON	DEARBORN HEXOHTS, M1154 W. M48/11/25	
4482 MADISON	DEARBORN HERGHTS, M147 Hanna 8125	
4490 MADISON	DEARBORN HERGHTS, MA 15 Opklay 125	
4491 MADISON	DEARBORN HEIGHTS, MIOT Lakeview 25	
4495 MADISON	DEARBORN HEIGHTS, MIGHT LAKEY 8 125	
4505 MADISON	DEARBORN HEIGHTS, Milos Lakey 18125	
4506 MADISON	DEARBORN HELGHTS, Me 11 Lake 48425	
25844 MCDONALD	DEARBORN HEXINTS, Mt19 Lakev181125	
25845 MCDONALD	DEARBORN HERGHTS, MA20 Lakev484425	
25856 MCDONALD	DEARBORN HERGHTS, MA33 Lakevirw25	
25857 MCDONALD	DEARBORN HEIGHTS, MISSO Lakey 8 Y 25	
25868 MCDONALD	DEARBORN HEIGHTS, MISSA Lakevis 925	
25869 MCDONALD	DEARBORN HEIGHTS, MISSEL Jake 48125	
25908 MCDONALD	DEARBORN HEIGHTS, MISS Lake 18125	
25909 MCDONALD	DEARBORN HELGHTS, MI87 Lakev18125	
25925 MCDONALD	DEARBORN HEXCHTS, MISS W. MAN 1625	
25930 MCDONALD	DEARBORN HERGHTS, MA32 Oaklage 125	
25938 MCDONALD	DEARBORN HERGHTS, MISS Ridger 1925	
25954 MCDONALD	DEARBORN HEIGHTS, MI 75 Madi 89125	
26008 MCDONALD	DEARBORN HEIGHTS, MICHAEL 48125	
26024 MCDONALD	DEARBORN HEIGHTS, MIGO RIDGE 48125	
26025 MCDONALD	DEARBORN HELIGHTS, My15 Madif 8725	
26032 MCDONALD	DEARBORN HEAGHTS, Mt/68 Oaklaft&125	
26033 MCDONALD	DEARBORN HEAGHTS, MB64 Oaklaaren 25	
26040 MCDONALD	DEARBORN HETGHTS, MT23 Ridgerto 125	
26041 MCDONALD	DEARBORN HEIGHTS, MI <sup>15</sup> Obklay8125	
26048 MCDONALD	DEARBORN HEIGHTS, M <sup>87</sup> Okkland 948 Okkland	
	51 959 Oakland	
	51 553 Odkland	——

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26056 MCDONALD	DEARBORN HEIGHTS, Mirru September 300 2020
26057 MCDONALD	DEARBORN HEIGHTS, MI Address 48125
26204 MCDONALD	DEARBORN HEIGHTS, MI 48125
25627 PENN	DEARBORN HEIGHTS, MB55 Bald 4解127
25651 PENN	DEARBORN HEIGHTS, Mt79 Suffiel 8127
25721 PENN	DEARBORN HEIGHTS, M143 W. Fr48#27
25926 PENNIE	DEARBORN HEIGHTS, MISS E. Lings 125
25934 PENNIE	DEARBORN HEIGHTS, M <sup>60</sup> Harm <sub>28</sub> 125
26348 PENNIE	DEADDODALLIELÓLITO A 916 KNOX 401 OF
26356 PENNIE	DEARBORN HEIGHTS, WI 48125  DEARBORN HEIGHTS, WI 48125  DEARBORN HEIGHTS, WI 67 Ridgedale
26540 PENNIE	DEARBORN HEIGHTS, MIGS W. LIARDIAS
26541 PENNIE	DEARBORN HEIGHTS, MI84 W. MASI625
25406 STANFORD	DEARBORN HEILGHTS, MI42 W. MASILE27
25407 STANFORD	DEARBORN HEIGHTS, MISO W. MARIE27
25414 STANFORD	DEARBORN HEIGHTS, MI 11 W. Frank 27
25415 STANFORD	DEADRODN HEIGHTS MI44 Wallace 127
25422 STANFORD	DEARBORN HEIGHTS, MI 48127
25423 STANFORD	DEARBORN HEIGHTS, Michaele 19127  DEARBORN HEIGHTS, Michaele 19127  DEARBORN HEIGHTS, Michaele 19127
25430 STANFORD	DEARBORN HEIGHTS, Myss E. Malse 27
25431 STANFORD	DEARBORN HEIGHTS, Mg95 E, Mapre 27
25438 STANFORD	DEARBORN HERGHTS, M154 W. M48127
25446 STANFORD	DEARBORN HERGHTS, M147 Hanna 8127
25447 STANFORD	DEARBORN HERGHTS, MI 15 ORKIA/18/127
25454 STANFORD	DEARBORN HEIGHTS, Milor Lakeview 27
25455 STANFORD	DEARBORN HEIGHTS, Mgg1 Lakeview 27
25462 STANFORD	DEARBORN HEIGHTS, Mins Lake 18 27
25463 STANFORD	DEARBORN HEIGHTS, Me11 Lakev18W27
25470 STANFORD	DEARBORN HE18 HTS, M19 Lakev18427
25471 STANFORD	DEARBORN HERGHTS, M120 Lakev181/27
25504 STANFORD	DEARBORN HERGHTS, MASS Lakeview27
25505 STANFORD	DEARBORN HERGHTS MASO Lakevigw27
25515 STANFORD	DEARBORN HEIGHTS, M555 Lakeview
25520 STANFORD	DEARBORN HEIGHTS, MISS Lake 18127
25521 STANFORD	DEARBORN HEIGHTS, M859 Lake 18W27
25528 STANFORD	DEARBORN HEIGHTS, M887 Lakevi8W27
25536 STANFORD	DEARBORN HENGHTS, MISS W. MAN 127
25622 STANFORD	DEARBORN HERBHTS, MA32 Oaklang 127
25630 STANFORD	DEARBORN HERGHTS, MISS Ridge 197
25633 STANFORD	DEARBORN HEIGHTS, MI75 Madison 27
25641 STANFORD	DEARBORN HEIGHTS, M. 1947 Madison
25649 STANFORD	DEARBORN HELGHTS, MIGO Ridge 13127
25667 STANFORD	DEARBORN HEIGHTS, MISS Madif 87 27
25711 STANFORD	DEARBORN HEAGHTS, Mt/68 Oaklaft@127
25719 STANFORD	DEARBORN HE466HTS, M864 Oakla481127
25727 STANFORD	DEARBORN HE16 HTS, M123 Ridge 19197
25735 STANFORD	DEARBORN HEIGHTS, MI 15 OBKI 498127
4102 SYRACUSE	DEARBORN HEIGHTS, Miss Oakland
-	51 959 Oakland
	52 552 Madison

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September 30 2020
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4109 SYRACUSE	DEARBORN HEIGHTS, Mihru September 30 2020
4123 SYRACUSE	DEARBORN HEIGHTS, MI <sub>Address</sub> 48125
4131 SYRACUSE	DEARBORN HEIGHTS, MI 48125
4132 SYRACUSE	DEARBORN HEIGHTS, Nys5   Bald 48125
4139 SYRACUSE	DEARBORN HEIGHTS, M179 Suffie 8125
4140 SYRACUSE	DEARBORN HEIGHTS, M143 W. Fr48125
4147 SYRACUSE	DEARBORN HEIGHTS, M152 E. Lin48h25
4148 SYRACUSE	DEARBORN HEIGHTS, M <sup>60</sup> Harm <sub>48</sub> 125
4155 SYRACUSE	DEARBORN HEIGHTS, M16 Kilox 48125
4156 SYRACUSE	DEARBORN HEIGHTS, MI 48125
4163 SYRACUSE	DEARBORN HEIGHTS, MIGS W. LIAS 125
4164 SYRACUSE	DEARBORN HEIGHTS, MI84 W. MI8125
4171 SYRACUSE	DEARBORN HELLGHTS, MIL42 W. MANIE25
4172 SYRACUSE	DEARBORN HE1GHTS, M150 W. M48125
4179 SYRACUSE	DEARBORN HEIGHTS, MI 11 W. Fr 18 25
4180 SYRACUSE	DEARBORN HEIGHTS, M144 Wallace 125
4187 SYRACUSE	DEARBORN HEIGHTS MAGE F MADE 25
4188 SYRACUSE	DEARBORN HEIGHTS, MIGS Pilgri 48125
4197 SYRACUSE	DEARBORN HEIGHTS, My95 E MASS 25
4198 SYRACUSE	DEARBORN HEIGHTS, NI 15 Madis 125
4205 SYRACUSE	DEARBORN HE120HTS, M154 W. M481125
4216 SYRACUSE	DEARBORN HERGHTS, MA47 Hanna 8125
4402 SYRACUSE	DEARBORN HERGHTS, MI 15 Opklay 8125
4125 WEST POINT	DEARBORN HEIGHTS, M107 Lakeview 25
4133 WEST POINT	DEARBORN HEIGHTS, MI 1 Jakovi 8125
4141 WEST POINT	DEARBORN HEIGHTS, MIOS Lake 481,25
4144 WEST POINT	DEARBORN HELGHTS, No. 1 Lakev 25
4149 WEST POINT	DEARBORN HEX8HTS, NX19 Lakev4&125
4152 WEST POINT	DEARBORN HER9HTS, MR20 Lake48425
4157 WEST POINT	DEARBORN HERGHTS, MA33 Lakevirw25
4160 WEST POINT	DEARBORN HEIGHTS, MISO Lake 48425
4165 WEST POINT	DEARBORN HEIGHTS, MISS Lakeview 25
4168 WEST POINT	DEARBORN HEIGHTS, MISS Lake 18125
4173 WEST POINT	DEARBORN HEIGHTS, NIS59 Lakev 8125
4184 WEST POINT	DEARBORN HESGHTS, M887 Lakev18125
4200 WEST POINT	DEARBORN HEXCHTS, IM156 W. MASIN25
4215 WEST POINT	DEARBORN HERGHTS, MA32 Oaklang 25
4216 WEST POINT	DEARBORN HERGHTS, MISS Ridger 1925
4401 WEST POINT	DEARBORN HEIGHTS, M7/5 Madi 88125
4402 WEST POINT	DEARBORN HEIGHTS, Marie Madison
4465 WEST POINT	DEARBORN HELGHTS, MIGGE 48125
4466 WEST POINT	DEARBORN HELIGHTS, MI 15 Madig 87 25
4473 WEST POINT	DEARBORN HEAGHTS, Mt68 OaklaA8125
4474 WEST POINT	DEARBORN HENGHTS, MR64 Oaklangt 25
4481 WEST POINT	DEARBORN HEAGHTS, MI23 Ridgester 1925
4482 WEST POINT	DEARBORN HEIGHTS, M115 Obklay8125
4489 WEST POINT	DEARBORN HEIGHTS, M <sup>87</sup> Okkland 50 948 Okkland
	51 959 Oakland
	52 552 Madison

4490	WEST POINT	DEARBORN HEIGHTS, Mihru Se	eptember 30, 48125	2020
4497	WEST POINT	DEARBORN HEIGHTS, MI	48125	
5157	WEST POINT	DEARBORN HEIGHTS, MI	48125	



JET INDOMIN FILIO		40125
1	355	Baldwin
2	179	Suffield
3	743	W. Frank
4	152	E. Lincoln
5	960	Harmon
6		Knox
7		Linden
8		Ridgedale
9		W. Lincoln
10		W. Maple
11		W. Maple
12		W. Maple
13		W. Frank
14		Wallace
15		E. Maple
16	378/386	•
17		Pilgrim
		E. Maple
18		-
19		Madison
20		W. Maple
21		Hanna
22		Oakland
23		Lakeview
24		Lakeview
25		Lakeview
26		Lakeview
27		Lakeview
28		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		Oakland
39	951	Ridgedale
40		Madison
41		Maple
42		Madison
43		Ridgedale
44		Madison
45		Oakland
46		Oakland
47		Ridgedale
48		Oakland
49		Oakland
50		Oakland
51		Oakland
52		Madison
52	552	iviauisuii

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### Address

CITY OF DEARBORN HEIGHTS Address							
KNOWN LEAD SERV			255	Baldwin			
	MBER 30, 2	_	333	Suffield			
<b>01.</b> . <b>1</b> .		3		W. Frank			
ACADEMY	DEARBOR	N HEIGHTS, MP	453	坘 Lincoln			
CORNELL		N HEIGHTS, MI <sup>5</sup>	0.50	Harmon			
HOPKINS		N HEIGHTS, MI	~~~	Kilox			
HOPKINS		N HEIGHTS, MI	423	<del>Linde</del> n 25			
HOPKINS		N HEIGHTS, MI	967	Ridgedale			
AMHERST		N HEIGHTS, Milo	308	24. Lincoin 24. Naple			
ANDOVER		N HEIGHTS, MII1		205. Maple			
ANDOVER		N HEIGHTS, MI2		24§. Maple			
ANN ARBOR TRAIL	_	N HEIGHTS, M <sup>13</sup>		₩y. Frank			
ANNAPOLIS		N HEIGHTS, MIT	784	yyallace			
ANNAPOLIS		N HEIGHTS, MI	361	<del>E Ma</del> ple <del>E Ma</del> ple			
ANNAPOLIS		N HEIGHTS, MI,	378/386	<del>E.Ma</del> ple			
		· 17	<b>9</b> 83	Pilgr m			
BEECH DALY	-	N HEIGHTS, MIS	555	25 Maple			
BEECH DALY		N HEIGHTS, Mile		2√7ad son 2√7. Maple			
BEECH DALY		N HEIGHTS, M210					
BEECH DALY		N HEIGHTS, MA1		<u>⊅</u> Hanna ƴakland			
BERWYN		N HEIGHTS, M <sup>12</sup>	101	J <del>a</del> keview			
BERWYN		N HEIGHTS, MI <sup>3</sup>	481 523	<u>Lake</u> view			
CENTRALIA		N HEIGHTS, MJ	481 591	Lakeview Lakeview			
COLGATE		N HEIGHTS, MJ <sub>6</sub>	<b>4</b> 8	49keview			
COLGATE		n Heights, M <sub>2</sub> 17		23keview			
COLGATE		N HEIGHTS, M21/8		27akeview			
COLGATE		N HEIGHTS, MAP		25keview			
COLGATE		N HEIGHTS, M <sup>AO</sup>		յե <b>ր</b> keview ։			
COLGATE		N HEIGHTS, M <sup>1</sup> 1	484	Jąkeview			
COLGATE		N HEIGHTS, MJ	987 287	Lakeview Lakeview			
COLGATE	DEARBOR	N HEIGHTS, MĮ́́ <sub>Δ</sub>	487	takeview			
COLGATE	DEARBOR	N HEIGHTS, M <sub>315</sub>	483	27 Lakeview			
COLGATE	DEARBOR	N HEIGHTS, My6		27akeview			
COLONIAL	DEARBOR	n Heights, M817		<b>2⁄√)</b> . Naple			
CORNELL	DEARBOR	N HEIGHTS, M <sup>A</sup>		205akland			
CORNELL	DEARBOR	N HEIGHTS, M <sup>3</sup>	481	<del>Ri</del> dgedale			
CORNELL	DEARBOR	N HEIGHTS, M	787	yad son			
CROISSANT	DEARBOR	N HEIGHTS, MIS	1481	<del>Map</del> e <del>Mad</del> son Ridgedale			
CURRIER		N HEIGHTS, M <sub>ela</sub>	487	<del>Mad</del> son			
CURRIER		N HEIGHTS, M44	484	Madison			
CURRIER		N HEIGHTS, M45	0 = 0	25akland			
DARTMOUTH		N HEIGHTS, M46		207akland			
DARTMOUTH		N HEIGHTS, M <sup>17</sup>		<b>Rj</b> dgedale			
ETON		N HEIGHTS, M <sup>18</sup>	485	<b>G</b> akland			
ETON	DEARBOR	N HEIGHTS, MI	487	Gakland Gakland			
		51		Oakland			

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FENTON DEARBORN HEIGHTS, MI 48127 GUILEY DEARBORN HEIGHTS, MI 48128 GUILEY DEARBORN HEIGHTS, MI 48128 GUILEY DEARBORN HEIGHTS, MI 48129 HANOVER DEARBORN HEIGHTS, MI 48129 HARDING DEARBORN HEIGHTS, MI 48129 HASS DEARBORN HEIGHTS, MI 48129 HOPKINS DEARBORN HEIGHTS, MI 48129	FENTON	DEARBORN HEIGHTS, IVII 1, 20	119 thru September 30, 2020
FENTON DEARBORN HEIGHTS, MI GRAYFIELD DEARBORN HEIGHTS, MI GRAYFIELD DEARBORN HEIGHTS, MI GUILLEY DEARBORN HEIGHTS, MI GUILLEY DEARBORN HEIGHTS, MI HANOVER DEARBORN HEIGHTS, MI HANOVER DEARBORN HEIGHTS, MI HARDING DEARBORN HEIGHTS, MI HARDING DEARBORN HEIGHTS, MI HASS DEARBORN HEIGHTS, MI HASS DEARBORN HEIGHTS, MI HASS DEARBORN HEIGHTS, MI HASS DEARBORN HEIGHTS, MI HOPKINS	FENTON		
FENTON DEARBORN HEIGHTS, MID 483 22 Ifficial FENTON DEARBORN HEIGHTS, MID 483 27 Live coln GRAYFIELD DEARBORN HEIGHTS, MID 483 37 Live coln GRAYFIELD DEARBORN HEIGHTS, MID 483 38 Live coln GUILEY DEARBORN HEIGHTS, MID 483 38 Maple HANDVER DEARBORN HEIGHTS, MID 483 38 Maple HANDVER DEARBORN HEIGHTS, MID 483 28 Maple HANDING DEARBORN HEIGHTS, MID 483 28 Maple HARDING DEARBORN HEIGHTS, MID 483 28 Maple HARDING DEARBORN HEIGHTS, MID 483 28 Maple HASS DEARBORN HEIGHTS, MID 483 28 Maple HASS DEARBORN HEIGHTS, MID 483 28 Maple HOSS DEARBORN HEIGHTS, MID 483 38 Maple HOPKINS D	FENTON	DEARBORN HEIGHTS, MI	48127
FENTON DEARBORN HEIGHTS, MI2 489 & Affield FENTON DEARBORN HEIGHTS, MI3 483 EP. Fank FENTON DEARBORN HEIGHTS, MI4 483 EP. Lincoln FENTON DEARBORN HEIGHTS, MI4 483 EP. Lincoln FENTON DEARBORN HEIGHTS, MI5 483 EP. Lincoln FENTON DEARBORN HEIGHTS, MI5 483 EP. Lincoln GRAYFIELD DEARBORN HEIGHTS, MI5 483 EP. Lincoln GRAYFIELD DEARBORN HEIGHTS, MI5 483 EP. Lincoln GULLEY DEARBORN HEIGHTS, MI5 483 EP. Lincoln HANOVER DEARBORN HEIGHTS, MI5 483 EP. Lincoln HARDING DEARBORN HEIGHTS, MI5 483 EP. Lincoln HARDING DEARBORN HEIGHTS, MI5 480 EP. Lincoln HARDING DEARBORN HEIGHTS, MI5 480 EP. Lincoln HASS DEARBORN HEIGHTS, MI5 480 EP. Lincoln HASS DEARBORN HEIGHTS, MI5 483 EP. Lincoln HOPKINS DEARBORN HEIGHTS, MI5 483 EP. L	FENTON	DEARBORN HEIGHTS, MI <sub>1</sub>	484 Baldwin
FENTON DEARBORN HEIGHTS, MM 483 27 Lin coin FENTON DEARBORN HEIGHTS, MM 383 27 Lin coin GRAYFIELD DEARBORN HEIGHTS, MM 383 27 Lin coin GRAYFIELD DEARBORN HEIGHTS, MM 383 27 Lin coin GULLEY DEARBORN HEIGHTS, MM 383 24 Lin coin GULLEY DEARBORN HEIGHTS, MM 383 24 Lin coin GULLEY DEARBORN HEIGHTS, MM 483 28 Maple HANDVER DEARBORN HEIGHTS, MM 483 28 Maple HARDING DEARBORN HEIGHTS, MM 483 28 Maple HASS DEARBORN HEIGHTS, MM 483 28 Maple HASS DEARBORN HEIGHTS, MM 483 28 Maple HOPKINS DEARBORN HE	FENTON	DEARBORN HEIGHTS, MI2	
FENTON DEARBORN HEIGHTS, MP 35 15 17 10 10 10 10 10 10 10 10 10 10 10 10 10	FENTON	DEARBORN HEIGHTS, MI3	<b>483 27</b> . Frank
GRAYFIELD  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  HANOVER  DEARBORN HEIGHTS, MI  HANOVER  DEARBORN HEIGHTS, MI  HANOVER  DEARBORN HEIGHTS, MI  HARDING  DEARBORN HEIGHTS, MI  HARDING  DEARBORN HEIGHTS, MI  HARDING  DEARBORN HEIGHTS, MI  HASS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS  HOPKINS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS  HOPKINS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS  HOPKINS  HOPKINS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS	FENTON	DEARBORN HEIGHTS, MI <sup>4</sup>	
GRAYFIELD  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  GULLEY  DEARBORN HEIGHTS, MI  HARDING  DEARBORN HEIGHTS, MI  HASS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS  HOPKINS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS  HOPKINS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS  HOPKINS  HOPKINS  DEARBORN HEIGHTS, MI  HOPKINS  HOPKINS	FENTON	DEARBORN HEIGHTS, MI <sup>5</sup>	
GULLEY DEARBORN HEIGHTS, Mb 4842W, Maple HANOVER DEARBORN HEIGHTS, Mb 4842W, Maple HANOVER DEARBORN HEIGHTS, Mb 4842W, Maple HARDING DEARBORN HEIGHTS, Mb 4842W, Maple HARDING DEARBORN HEIGHTS, Mb 4842W, Maple HARDING DEARBORN HEIGHTS, Mb 4842W, Maple HASS DEARBORN HEIGHTS, Mb 4842W, Maple HASS DEARBORN HEIGHTS, Mb 4842W, Maple HASS DEARBORN HEIGHTS, Mb 4843W, Maple HASS DEARBORN HEIGHTS, Mb 4843W, Maple HOPKINS DEARBORN HEIGHTS, Mb 4843W, Maple HOPKINS DEARBORN HEIGHTS, Mb 4842W, Maple H	GRAYFIELD		916 Kriox 48127 0x
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HANOVER DEARBORN HEIGHTS, MIL HARDING DEARBORN HEIGHTS, MIP HARDING DEARBORN HEIGHTS, MIP HARDING DEARBORN HEIGHTS, MIP HASS DEARBORN HEIGHTS, MIP HOPKINS	GULLEY	5	
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HASS DEARBORN HEIGHTS, MT JET JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOHN			481 My. Frank
HASS DEARBORN HEIGHTS, MISS STEEMS PIE HASS DEARBORN HEIGHTS, MISS STEEMS PIE HOPKINS DEARBORN HEIGHTS, MISS STEEMS PIE JACKSON DEARBORN HEIGHTS, MISS STEEMS PIE LEHIGH DEARBORN HEIG			744 yyallace
HASS   DEARBORN HEIGHTS, Might   Mig		DEARBORN HEIGHTS MI	361 F. Maple
HOPKINS DEARBORN HEIGHTS, Mg 483 Ab pile HOPKINS DEARBORN HEIGHTS, Mg 485 Mad son HOPKINS DEARBORN HEIGHTS, Mg 486 Mad son HOPKINS DEARBORN HEIGHTS, Mg 487 Maple HOPKINS DEARBORN HEIGHTS, Mg 487 Man pile HOPKINS DEARBORN HEIGHTS, Mg 487 Make pile HOPKINS DEARBORN HEIGHTS, Mg 285 Make pile HOPKINS DEARBORN HEIGHTS, Mg 285 Make pile HOPKINS DEARBORN HEIGHTS, Mg 285 Make pile HOPKINS DEARBORN HEIGHTS, Mg 487 Make pile JACKSON DEARBORN HEIGHTS, Mg 488 Make pile JACKSON DEARBORN HEIGHTS, Mg 488 Make pile JACKSON DEARBORN HEIGHTS, Mg 488 Make pile KINGSBURY DEARBORN HEIGHTS, Mg 489 Make pile LEHIGH DEARBORN HEIGHTS, Mg 488 Make pile LEHIGH DEARBORN HEIGHTS,		10 37	<mark>/8/386 E:Ma</mark> ple 48127.
HOPKINS  DEARBORN HEIGHTS, Mig  INKSTER  DEARBORN HEIGHTS, Mig  JACKSON  DEARBORN HEIGHTS, Mig  JACKSON  DEARBORN HEIGHTS, Mig  JACKSON  DEARBORN HEIGHTS, Mig  JACKSON  DEARBORN HEIGHTS, Mig  LEHIGH  DEARBORN HEIGHTS, Mig  JACKSON  DEARBORN HEIGHTS, Mig  LEHIGH  DEARBORN HEIGHTS, Mig  LEHIGH  DEARBORN HEIGHTS, Mig  JACKSON  DEARBORN HEIGHTS, Mig  JACKSON  LEHIGH  DEARBORN HEIGHTS, Mig  JACKSON  LEHIGH  DEARBORN HEIGHTS, Mig  JACKSON  LEHIGH  DEARBORN HEIGHTS, Mig  JACKSON  JACKSO		. 17	783 Pilgrim
HOPKINS  DEARBORN HEIGHTS, M20 HOPKINS  DEARBORN HEIGHTS, M21 HOPKINS  DEARBORN HEIGHTS, M22 HOPKINS  DEARBORN HEIGHTS, M22 HOPKINS  DEARBORN HEIGHTS, M22 HOPKINS  DEARBORN HEIGHTS, M22 HOPKINS  DEARBORN HEIGHTS, M23 HOPKINS  DEARBORN HEIGHTS, M24 HOPKINS  DEARBORN HEIGHTS, M25 HOPKINS HOPKINS  DEARBORN HEIGHTS, M25 HOPKINS		7 10	
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HOPKINS  DEARBORN HEIGHTS, M²  JAST Jake view  JACKSON  DEARBORN HEIGHTS, M³  JAST Jake view  JACKSON  DEARBORN HEIGHTS, M³  JAST JAKE view  KINGSBURY  DEARBORN HEIGHTS, M³  KINGSTON  DEARBORN HEIGHTS, M³  LEHIGH  MCDONALD  DEARBORN HEIGHTS, M³  JABI JABINIA  JABI JABIN			
INKSTER  DEARBORN HEIGHTS, MJ  JACKSON  DEARBORN HEIGHTS, MJ  SERVICEW  KINGSBURY  DEARBORN HEIGHTS, MJ  KINGSTON  DEARBORN HEIGHTS, MJ  LEHIGH  LEHIGH  DEARBORN HEIGHTS, MJ  LEHIGH  LEHIGH  LEHIGH  LEHIGH  LEHIGH  L		·	
KINGSBURY  KINGSTON  DEARBORN HEIGHTS, M/2  LEHIGH  DEARBORN HEIGHTS, M/3  LEHIGH  MCDONALD  DEARBORN HEIGHTS, M/3  LEHIGH  LEHIG			797 jakeview
KINGSBURY  KINGSTON  DEARBORN HEIGHTS, M/2  LEHIGH  DEARBORN HEIGHTS, M/3  LEHIGH  MCDONALD  DEARBORN HEIGHTS, M/3  LEHIGH  LEHIG		74	723 Lakeview
KINGSTON  DEARBORN HEIGHTS, M/17  LEHIGH  DEARBORN HEIGHTS, M/29  LEHIGH  DEARBORN HEIGHTS, M/29  LEHIGH  DEARBORN HEIGHTS, M/29  LEHIGH  DEARBORN HEIGHTS, M/29  LEHIGH  DEARBORN HEIGHTS, M/20  LEHIGH  DEARBORN HEIGHTS, M/20  LEHIGH  DEARBORN HEIGHTS, M/20  LEHIGH  DEARBORN HEIGHTS, M/20  LEHIGH  DEARBORN HEIGHTS, M/32  LEHIGH  DEARBORN HEIGHTS, M/32  LEHIGH  DEARBORN HEIGHTS, M/32  LEHIGH  DEARBORN HEIGHTS, M/32  LEHIGH  DEARBORN HEIGHTS, M/34  LEHIGH  DEARBORN HEIGHTS, M/35  LEHIGH  DEARBORN HEIGHTS, M/37  LEHIGH  DEARBORN HEIGHTS, M/37  LEHIGH  DEARBORN HEIGHTS, M/37  LEHIGH  DEARBORN HEIGHTS, M/37  DEARBORN HEIGHTS, M/37  LEHIGH  DEARBORN HEIGHTS, M/37  LENORE  LENORE  LENORE  DEARBORN HEIGHTS  LENORE  LEHIGH  LEHIGH  LE		<del></del>	59113ke view
LEHIGH DEARBORN HEIGHTS, M29 489 23 ke view  LEHIGH DEARBORN HEIGHTS, M2 283 23 ke view  LEHIGH DEARBORN HEIGHTS, M3 488 20 ke view  LENORE DEARBORN HEIGHTS, M4 488 20 ke view  LEHIGH DEARBORN HEIGHTS HEIGHTS HEIGHTS HEIGHTS HEIGHTS HEIGHT		20	
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LEHIGH DEARBORN HEIGHTS, MAD 1983 1986 view  LEHIGH DEARBORN HEIGHTS, MAD 1989 1989 1986 view  LEHIGH DEARBORN HEIGHTS, MAD 1989 1989 1989 1989 1989 1989 1989 198	_		
LEHIGH  DEARBORN HEIGHTS, M12  LEHIGH  DEARBORN HEIGHTS, M13  E84 Lakeview  LEHIGH  DEARBORN HEIGHTS, M33  E84 Lakeview  LEHIGH  DEARBORN HEIGHTS, M34  LEHIGH  DEARBORN HEIGHTS, M35  LEHIGH  DEARBORN HEIGHTS, M36  LEHIGH  DEARBORN HEIGHTS, M37  LEHIGH  DEARBORN HEIGHTS, M37  LEHIGH  DEARBORN HEIGHTS, M38  LEHIGH  DEARBORN HEIGHTS, M39  LEHIGH  DEARBORN HEIGHTS, M39  LEHIGH  DEARBORN HEIGHTS, M39  LEHIGH  DEARBORN HEIGHTS, M39  LEHIGH  DEARBORN HEIGHTS, M30  LEHIGH  DEARBORN HEIGHTS, M30  LEHIGH  DEARBORN HEIGHTS, M31  LEHIGH  DEARBORN HEIGHTS, M32  LENORE  DEARBORN HEIGHTS, M33  LENORE  DEARBORN HEIGHTS, M34  LENORE  DEARBORN HEIGHTS, M35  LENORE  DEARBORN HEIGHTS, M36  MCDONALD  DEARBORN HEIGHTS, M36  MCDONALD  DEARBORN HEIGHTS, M37  JEST DEARBORN  JEST DEARBORN  MCDONALD  DEARBORN HEIGHTS, M38  JEST DEARBORN  MCDONALD  DEARBORN HEIGHTS, M38  JEST DEARBORN  MCDONALD  DEARBORN HEIGHTS, M38  JEST DEARBORN  JEST DEARBORN  MCDONALD  DEARBORN HEIGHTS, M38  JEST DEARBORN  JEST DEAR		·	
LEHIGH  DEARBORN HEIGHTS, MJ  LENORE  LENORE  LENORE  LENORE  DEARBORN HEIGHTS, MJ  LENORE  LENORE  LENORE  LENORE  LENORE  LENORE  DEARBORN HEIGHTS, MJ  LENORE  LE			
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LEHIGH DEARBORN HEIGHTS, M/6 481 2 dke view  LEHIGH DEARBORN HEIGHTS, M/87 486 207. Naple  LEHIGH DEARBORN HEIGHTS, M/88 483 20 akland  LEHIGH DEARBORN HEIGHTS, M/9 281 20 akland  LEHIGH DEARBORN HEIGHTS, M/9 481 20 akland  LENORE DEARBORN HEIGHTS, M/9 481 20 akland  LENORE DEARBORN HEIGHTS, M/9 481 20 akland  MCDONALD DEARBORN HEIGHTS, M/9 481 20 akland	_	24	396 f 4ke view
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LEHIGH  DEARBORN HEIGHTS, MP  LENORE  DEARBORN HEIGHTS, MP  MCDONALD  DEARBORN HEIGHTS, MP  LENORE  DEARBORN HEIGHTS, MP  MCDONALD  DEARBORN HEIGHTS, MP  DEARBO			
LEHIGH DEARBORN HEIGHTS, MP 281 Pydg edale  LEHIGH DEARBORN HEIGHTS, MP 261 Pydad son  LEHIGH DEARBORN HEIGHTS, MP 267 Map e  LEHIGH DEARBORN HEIGHTS, MP 267 Map e  LENORE DEARBORN HEIGHTS, MP 267 Map e  LENORE DEARBORN HEIGHTS, MP 268 Pydad son  LENORE DEARBORN HEIGHTS, MP 268 Pydad son  LENORE DEARBORN HEIGHTS, MP 268 Pydad and  LENORE DEARBORN HEIGHTS, MP 268 Pydad and  MCDONALD DEARBORN HEIGHTS, MP 268 Pydad ale  MCDON		·	· · · · · · · · · · · · · · · · · · ·
LEHIGH DEARBORN HEIGHTS, MID 187 Mad son  LEHIGH DEARBORN HEIGHTS, MID 187 Mad son  LENORE DEARBORN HEIGHTS, MID 187 Mad son  LENORE DEARBORN HEIGHTS, MID 188 Middle dale  MCDONALD DEARBORN HEIGHTS, MID 188		-	
LEHIGH  DEARBORN HEIGHTS, MI2  LENORE  DEARBORN HEIGHTS, MI3  LENORE  DEARBORN HEIGHTS, MI4  LENORE  DEARBORN HEIGHTS, MI4  LENORE  DEARBORN HEIGHTS, MI5  LENORE  DEARBORN HEIGHTS, MI6  LENORE  DEARBORN HEIGHTS, MI6  MCDONALD  DEARBORN HEIGHTS, MI7  MCDONALD  DEARBORN HEIGHTS, MI8  MCDONALD  MCD			
LENORE   DEARBORN HEIGHTS, M43   \$86 kfdgedale     LENORE   DEARBORN HEIGHTS, M44   \$83 Mad son     LENORE   DEARBORN HEIGHTS, M45   \$88 Øakland     LENORE   DEARBORN HEIGHTS, M46   \$84 Øakland     MCDONALD   DEARBORN HEIGHTS, M47   \$83 Pidgedale     MCDONALD   DEARBORN HEIGHTS, M48   \$83 Øakland     MCDONALD   DEARBORN HEIGHTS, M48   \$83 Øakland     MCDONALD   DEARBORN HEIGHTS, M49   \$87 Øakland     MCDONALD   DEARBORN HEIGHTS, M49   \$87 Øakland     MCDONALD   DEARBORN HEIGHTS, M49   \$87 Øakland     So		7.4	48727 927 Map e
LENORE   DEARBORN HEIGHTS, M43   \$86 kfdgedale     LENORE   DEARBORN HEIGHTS, M44   \$83 Mad son     LENORE   DEARBORN HEIGHTS, M45   \$88 Øakland     LENORE   DEARBORN HEIGHTS, M46   \$84 Øakland     MCDONALD   DEARBORN HEIGHTS, M47   \$83 Pidgedale     MCDONALD   DEARBORN HEIGHTS, M48   \$83 Øakland     MCDONALD   DEARBORN HEIGHTS, M48   \$83 Øakland     MCDONALD   DEARBORN HEIGHTS, M49   \$87 Øakland     MCDONALD   DEARBORN HEIGHTS, M49   \$87 Øakland     MCDONALD   DEARBORN HEIGHTS, M49   \$87 Øakland     So		15	1007 Mad son
LENORE DEARBORN HEIGHTS, Mis 488 27akland  LENORE DEARBORN HEIGHTS, Mis 488 27akland  MCDONALD DEARBORN HEIGHTS, Mis 484 27akland  MCDONALD DEARBORN HEIGHTS, Mis 50 948 Oakland  51 959 Oakland		4.7	880 Ridgedale
LENORE DEARBORN HEIGHTS, M46 \$84 27akland  MCDONALD DEARBORN HEIGHTS, M47 483 23dgedale  MCDONALD DEARBORN HEIGHTS, M48 543 23akland  MCDONALD DEARBORN HEIGHTS, M49 487 Cakland  DEARBORN HEIGHTS, M49 548 Cakland  51 959 Oakland			
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MCDONALD  DEARBORN HEIGHTS, M18  MCDONALD  DEARBORN HEIGHTS, M19  MCDONALD  DEARBORN HEIGHTS, M19  S1  S2  S48  Sakland  S1  S59  Oakland			
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		51	
		52	552 Madison

RECEIVED September 30 2020 EGLE-DWEHD-CWSS-LCU

MCDONALD DEARBORN HEIGHTS, MI MCDONALD DEARBORN HEIGHTS, MI MCDONALD DEARBORN HEIGHTS, MI MCDONALD DEARBORN HEIGHTS, MI NEW YORK DEARBORN HEIGHTS, MI NEW YORK DEARBORN HEIGHTS, MI MCDONALD DEARBORN HEIGHTS, MI MCDONA	MCDONALD	DEARBORN HEIGHTS, MI 1, 20	19 thru September 30, 2020 48125
MCDONALD DEARBORN HEIGHTS, MI NEW YORK NIGHTINGALE DEARBORN HEIGHTS, MI NIGHTINGALE DEARBORN HEIGHTS, MI NIGHTINGALE DEARBORN HEIGHTS, MI NIGHTINGALE DEARBORN HEIGHTS, MI NORBORNE DEARBO			
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NIGHTINGALE DEARBORN HEIGHTS, MB NORBORNE DEARBORN HEIGHTS, MB NORBORNE DEARBORN HEIGHTS, MB NORBORNE DEARBORN HEIGHTS, MB NORBORNE DEARBORN HEIGHTS, MB PELHAM DEARBORN HEIGHTS, MB PENN DEARBORN DEA	NEW YORK		
NIGHTINGALE  DEARBORN HEIGHTS, MP  NIGHTINGALE  DEARBORN HEIGHTS, MP  NIGHTINGALE  DEARBORN HEIGHTS, MP  NIGHTINGALE  DEARBORN HEIGHTS, MP  NORBORNE  DEARBORN HEIGHTS, MP  NORBORNE  DEARBORN HEIGHTS, MP  NORBORNE  DEARBORN HEIGHTS, MP  PERMONE  DEARBORN HEIGHTS, MP  PERMONE  DEARBORN HEIGHTS, MP  PELHAM  DEARBORN HEIGHTS, MP  PELHAM  DEARBORN HEIGHTS, MP  PELHAM  DEARBORN HEIGHTS, MP  PENN  DEARBORN HEIGHTS, MP  POLK  DEARBORN HEIGHTS, MP  POLK  DEARBORN HEIGHTS, MP  POWERS  DEARBORN HEIGHTS, MP  POWERS  DEARBORN HEIGHTS, MP  PRINCETON  PRINCETON  DEARBORN  PRINCETON  DEARBORN  PRINCETON  DEARBOR	NIGHTINGALE		
NIGHTINGALE DEARBORN HEIGHTS, MP NIGHTINGALE DEARBORN HEIGHTS, MP NORBORNE DEARBORN HEIGHTS, MI NORBORN DEARBORN HEIGHTS, MI NORBORNE NORBORN	NIGHTINGALE		452 £7 Lincoln
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**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 @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) < <u>BOLTJ@michigan.gov</u>> 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 inhouse 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 | bolti@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

\(\frac{\text{Volctare.org}}{\text{ordare.org}}\); Sam Ebernart \(\frac{\text{SEDErnart}(\text{\text{wcityofclare.org}}}{\text{ordare.org}}\); Bob Boffman \(\frac{\text{Bob.Boffman}(\text{\text{wcityofclare.org}}}{\text{ordare.org}}\); Bob Boffman \(\frac{\text{Bob.Boffman}(\text{\text{wcityofclare.org}}}{\text{ordare.org}}\); Bob Boffman \(\frac{\text{SOD.Boffman}(\text{\text{wcityofclare.org}}}{\text{ordare.org}}\); Gus \(\text{Murphy}(\text{\text{wcityofclare.org}})\); 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

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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 17<sup>th</sup>.

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

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**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 Customer Notice of Lead Result to persons served at each site tested within 30 days of knowing the result.	Download Lead and Copper Report and Consumer Notice of Lead Result Certificate 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

**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

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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 (DEO); Islam, Abuzoha (DEO); Dill, Danielle (DEO)

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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

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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,

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)

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Jeni Bolt

Environmental Quality Specialist

517-284-6515

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

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<ISLAMA@michigan.gov>; Dill, Danielle (DEQ) <DillD@michigan.gov>

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Jeni Bolt

**Environmental Quality Specialist** 

517-284-6515

www.michigan.gov/drinkingwater



RECEIVED September 30 2020 EGLE-DWEHD-CWSS-LCU

### Address

Discover, Grow, Unite.					n
	1	355	Baldwin		
Comtour	2	179	Suffield		
September 30, 2020	3	743	W. Frank		
Michigan Department of	Fnyironment Great	akes and	E. Lincoln Energy Harmon		
Water and Environment	5	960	Harmon		
		916	Knox		
Constitution Hall	7	255	Linden		
525 West Allegan Street	8	967	Ridgedale		
P.O. Box 30473	9	368	W. Lincoln		
Lansing, Michigan 48909	)-7973 10	484	W. Maple		
	11	142	W. Maple		
Attn: Jennifer Bolt, Envir	onmental Quality She	cialist 150	W. Maple		
	13	311	W. Frank		
Regarding: Compliance v	vith 7% Service Line A	eplaceħ <del>1d</del> ı	n₩₱Higgered	by Lead Action	Level Exceedance
	50, Wayne County 15		E. Maple	•	
***************************************	16	378/386	E.Maple		
Dear Ms. Bolt,	17	763	Pilgrim		
Dear 1913. Bott,	18	395	E. Maple		
As you know, in June 20	19 the City of Inkstes	tested&d&i	n Mindesuvate	at 30 location	s in the City of Inkster
(City) and was notified b	y the Michigan Depage	tment 15#4	MwiMaphen	t, Great Lakes a	nd Energy (EGLE) that
the level of lead detected	_				
prompted a series of act					
prompted a series of act	ions is to identify the	507	Lakeview	ith atom an	ever or lead in drinking
water. One of those act are or, may be, lead ser	ions i <del>s to identify the</del>	523	Lakeview	with water se	rvice connections that
are or, may be, lead ser	vice <del>lines (LSLs) and</del>	galvanize p	lines previ	ously connecte	d to lead (GPCL) and,
replace 7% of the total	lines each year unti	they are	all replace	d. A preliminar	y Distribution System
Materials Inventory (DSN	/II) was provided in 🚂	cember <u>19</u> 1	2001-9ie The f	irst 7% of LSLs a	nd GPCL was required
to be replaced by Septen	nber 30, 2020. This l <b>28</b>	ter rep <b>61</b> 19	dakennents	the compliance	with this requirement
and includes:	29	620	Lakeview		
The initial acceptance	30	633	Lakeview	latuibtiama	
• The initial number of	load action level segg	ce imeggn	FakeAieM2 C	Dualinain and DE	em at the time of the
	lead action level sub				
<ul> <li>Updates made to the</li> </ul>	e estimated number of	LSLs and	SPEEN EVICE	lines in the Cit	y's distribution system
and used to calcula	te the number of 34	rvices tha	t represent	s 7% of the to	y's distribution system tal number requiring
replacement.	35	859	Lakeview		
. The number and les				alacad batwaa	October 1, 2019 and
September 30, 2020			Oakland	Diaced Detweel	October 1, 2019 and
September 30, 2020	. 38		Ridgedale		
Initial Number of LSLs a		1	Madison		
initial Number of LSLS at	41		Maple		
The following Table sho				lieved to exist	when the distribution
system exceeded the lea		I .			
in December of 2019.	44		Madison		,
in becember of 2013.	45		Oakland		
	46	-	Oakland		
	47		Ridgedale		
	48		Oakland		
	49		Oakland		
	50		Oakland		
	51		Oakland		
	52		Madison		
		1 332	.714413011	<u> </u>	I

September 30, 2020 Page 2 of 4 RECEIVED September 30 2020 EGLE-DWEHD-CWSS-LCU

### Address

		1	355	Baldwin			
	Estimated Nu	mber of Serva			Service Line	Material	
A service li	ne includes any section b		743 later main to 152 inside the bu 960	W. Frank the building p the Lincoln ilding, whiche Harmon			e inside the
	Contains	6 7	Unknowy			ns neither	
Any Portion	Galvanized	8		Ridgedale W. Lincoln		ad nor	
Contains Lead	Previously Connected to	Contains 11	Likely Dece	W. Maple W. Maple W. Maple W. Maple	ial(s) Pre	vanized viously ected to	Total
	Lead	Lead 12 13	311	W. Frank Wallace		_ead	
390	1	44 15	154961	E. Maple <sub>18</sub>	59 4	739	8580
Table 1 Pr	eliminary Distribu	tion System Mate	rials Inver		submitted to E	GLE in Decen	nber 2019
Updates t	o the Number of	LSLs and GPCL 1598	rvice L&A&				
	Preliminary DSMI Intified as "Martia	was submitted 1	o EGLE <sub>4</sub> £i <del>y</del> i	the invest		ied water se	ervice line
iriitiany ide	illilica as ivialtia	23	•	Lakeview	•		
Tahla 1 ah	ove is based on				nlications that	identified s	arvica lin
	interviews with s				•		
							_
review of t	the Water Service	Applications ind	cated tha	Lakeview	r services instai	led from 19	41 to 194
for all ¾" a was used 1	nd 1" services we for smaller service	re lead. After 19 28 es. Based on this	47 lead <del>W</del> a 619 <del>informat</del> i	is üsed önly Lakeview on, all servi	for 1" and larg ces installed in	er services a 1947 and e	and coppe arlier wit
unknown p	oipe material were	included in the	Likely Car	rtains:Lead'	category. All v	water service	es include
	terial(s) Unknowr						
Service for	ms on record.	32	655	Lakeview			
		33		Lakeview			
	2020 the water s						
-	to information fro				•		-
built, for m	nany of the prope	r <u>ties on record<sup>36</sup></u>	This co	alaseyiewas	completed afte	r the Prelimi	inary DSM
was submi	tted to EGLE. App	roximately 533/	water serv	ices that w	ere initially incl	uded in the	"Martial(s
Unknown"	category were as	s <del>umed to be "Lik</del> t	ely Contair	is Lead" bas	ed on the year Service Applica	the structure	was built
Using the	historical trend o	bserved during	he review	Madwater :	Service Applica	tions those	single uni
	structures constru						
Lead".		42	1047	Madison			
		43	860	Ridgedale			
Table 2 sho	own below repres	ents the revise <b>4</b> 4	DSMI foots	nen £åttyonNot	e that the numl	pers that rep	resent th
	materials are diffe					of 2019. Th	is change
the numbe	r of lead services	t <mark>hat represent<sup>36</sup>7</mark> 47	% of the 4	<del>ମିଣ୍ଟାବର୍ମନ 30</del> Ridgedale	to 67.		
		48	615	Oakland			
		49		Oakland			
		50		Oakland			
		51		Oakland			
		52	552	Madison			

September 30, 2020 Page 3 of 4 RECEIVED
September 30 2020

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.

3 743 W. Frank 4 152 E. Lincoln Contains neither 5 Unknown Harmon Contains Lead nor 6 916 Knox **Any Portion** Galvanized 255 Linden Galvanized glikely Dogs Ridgedale Material(s) Total Likely **Contains Previously Previously** 9Not Corstas rw. Lincoln 0 Lead 84 W. Maple Contains Lead Connected to Connected to 10 Lead Lead 142 W. Maple Lead 11 12 150 W. Maple 13 154911 W. Frank 326 390 1 577 <u>4</u>739 8580 14 544 Wallace

Table 2 Revised Distribution System Materials Inventory (DSMI)

16 378/386 E.Maple

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

The following list includes the addresses fq.607 LSLs is an awayer replaced between September 18, 2020.

18 395 E. Maple
August 31, 2020 and W. Maple

		21	447	Hanna		
Address		22	Addyes	Oakland	Address	
Street		Hous <u>e</u> ∄			House #	Street
Meadowbi	ook	10574	<b>53</b> 78	halka siletv	1128	Shadowlawn
Meadowbi	ook	110 <del>0</del> 5			26210	N River Park Dr
Harriso	n	2628 <u>1</u>			26305	Sunningdale
Blacksto	ne	26336			26401	Sunningdale
Blacksto	ne				26441	Sunningdale
Blacksto	ne	2645310			1129	Grandmont
Blacksto	ne	10631			1139	Grandmont
Blacksto	ne	107 <del>3</del> 2	<b>6</b> 55€	lakeyiew	1159	Grandmont
		10973	684 Sha	Lakeview	26291	Sunningdale
			وجو	Lakeview		Sunningdale
						Blackstone
_						Grandmont
_		_		•	1	+
_						Henry
						Walnut
	1	411				New York
						Shadowlawn
N River Par	k Dr	2641433	840	ningdalale	1012	Meadowbrook
N River Par	k Dr	2642414	545	ningdøde	1025	Meadowbrook
N River Par	k Dr	102 <b>8</b> 5			1145	Meadowbrook
Sunningd	ale	105 <del>8</del> 6	864	Ankland	1152	Meadowbrook
N River Par	k Dr	10717	723 Gra	Ridgedale ndmont	1167	Meadowbrook
Sunningd	ale	1117 <sub>0</sub>	615	Oakland	1179	Meadowbrook
_						-
0.0						
	Meadowbi Meadowbi Harrison Blackston Blackston Blackston Blackston Blackston Sunningd Sunningd Sunningd Shadowla Shadowla Shadowla N River Par N River Par Sunningd N River Par Sunningd		Street	Street   House   Sor   Sor   Street   House   Sor   Sor	Street House 50 50 5 teach view Meadowbrook 10574 52 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Street

52

September 30, 2020 Page 4 of 4 RECEIVED
September 30 2020
EGLE-DWEHD-CWSS-LCU

#### Address

	1		Baldwin		
Feel free to contact me at 31	3-563-9774 if y <u>∞</u> ı	u have <sub>1</sub> 99	ysg <del>lifesti</del> ons	or need addition	nal information.

Sincerely,

CC:

Jerome Bivins

dity of Inkster Director of Public Services

Carrie Loya-Smalley, P.E., Benesch 12
Susan Roterman, Project Engineer, 18

3 743 W. Frank
4 152 E. Lincoln
5 960 Harmon
6 916 Knox
7 255 Linden
8 967 Ridgedale
blic Services 9 368 W. Lincoln
10 484 W. Maple
11 142 W. Maple
P.E., Benesch 12 150 W. Maple
ject Engineer, 18 enesch 311 W. Frank
14 544 Wallace

P.E., Benesch 12		W. Maple	
ject Engineer, <u>1</u> B	nesch <sub>311</sub>	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		W. Maple	
38	632	Oakland	
39	951	Ridgedale	
40	975	Madison	
41		Maple	
42	1047	Madison	
43	860	Ridgedale	
44	515	Madison	
45	768	Oakland	
46		Oakland	
47		Ridgedale	
48	615	Oakland	
49	987	Oakland	
50		Oakland	
51	959	Oakland	
52	552	Madison	

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



### INVOICE

BILL TO
City of Hamtramck
2019 DWRF
Hennessey Project #25133

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

11/06/2019         1         Lead Water Service Removal & Replace         2930 Holbrook Ave         1         2,895.00         500.00           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         3100 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         500.00           11/07/2019         1         Lead Water Service Removal & Replace         3156 Holbrook Ave         1         2,895.00         2,895.00           11/08/2019         1         Lead Water Service Removal & Replace         3156 Holbrook Ave         1         2,895.00         500.00           11/1/12/2019         1         Lead Water Service Removal & Replace         3105 Holbrook Ave         1         2,895.00         2,895.00           11/1/12/2019         1         Lead Water Service Removal & Replace         3370 Holbrook Ave         1         2,895.00         2,895.00           11/1/12/2019         1         Lead Water Service Removal & Replace         3376 Holbrook Ave         1         2,895.00         2,895.00           11/1/12/2019	DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
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         500.00           11/1/2019         1         Lead Water Service Removal & Replace         3105 Holbrook Ave         1         2,895.00         2,895.00           11/1/2019         1         Lead Water Service Removal & Replace         3398 Holbrook Ave         1         2,895.00         2,895.00           11/1/2019         1         Lead Water Service Removal & Replace         3376 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3376 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3404 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019	11/06/2019	1	Lead Water Service Removal & Replace	2930 Holbrook Ave	1	2,895.00	2,895.00
11/07/2019         1         Lead Water Service Removal & Replace         3110 Hobrook Ave         1         2,895.00         2,895.00           11/07/2019         Curb Stop Valve Re-plumbed         3110 Hobrook Ave         1         500.00         500.00           11/08/2019         1         Lead Water Service Removal & Replace         3156 Hobrook Ave         1         2,895.00         2,895.00           11/11/2019         1         Lead Water Service Removal & Replace         3105 Hobrook Ave         1         2,895.00         2,895.00           11/11/2019         1         Lead Water Service Removal & Replace         3398 Hobrook Ave         1         2,895.00         2,895.00           11/12/2019         1         Lead Water Service Removal & Replace         3370 Hobrook Ave         1         2,895.00         2,895.00           11/12/2019         1         Lead Water Service Removal & Replace         3376 Hobrook Ave         1         2,895.00         2,895.00           11/12/2019         1         Lead Water Service Removal & Replace         3001 Hobrook Ave         1         2,895.00         2,895.00           11/12/2019         1         Lead Water Service Removal & Replace         3404 Hobrook Ave         1         2,895.00         2,895.00           11/12/2019         1 </td <td>11/06/2019</td> <td></td> <td>Curb Stop Valve Re-plumbed</td> <td>2930 Holbrook Ave</td> <td>1</td> <td>500.00</td> <td>500.00</td>	11/06/2019		Curb Stop Valve Re-plumbed	2930 Holbrook Ave	1	500.00	500.00
11/07/2019   Lead Water Service Removal & Replace   3156 Holbrook Ave   1 500.00 500.00     11/08/2019   Total Curb Box Replacement   3156 Holbrook Ave   1 2,895.00 2,895.00     11/11/2019   Lead Water Service Removal & Replace   3105 Holbrook Ave   1 2,895.00 2,895.00     11/11/2019   Lead Water Service Removal & Replace   3105 Holbrook Ave   1 2,895.00 2,895.00     11/11/2019   Lead Water Service Removal & Replace   3398 Holbrook Ave   1 2,895.00 2,895.00     11/12/2019   Lead Water Service Removal & Replace   3370 Holbrook Ave   1 2,895.00 2,895.00     11/12/2019   Lead Water Service Removal & Replace   3376 Holbrook Ave   1 2,895.00 2,895.00     11/12/2019   Lead Water Service Removal & Replace   3376 Holbrook Ave   1 2,895.00 2,895.00     11/12/2019   Lead Water Service Removal & Replace   3429 Holbrook Ave   1 2,895.00 2,895.00     11/12/2019   Lead Water Service Removal & Replace   3404 Holbrook Ave   1 2,895.00 2,895.00     11/12/2019   Lead Water Service Removal & Replace   3404 Holbrook Ave   1 2,895.00 2,895.00     11/13/2019   Lead Water Service Removal & Replace   3150 Holbrook Ave   1 2,895.00 2,895.00     11/18/2019   Lead Water Service Removal & Replace   3156 Holbrook Ave   1 2,895.00 2,895.00     11/18/2019   Lead Water Service Removal & Replace   3366 Holbrook Ave   1 2,895.00 2,895.00     11/18/2019   Lead Water Service Removal & Replace   3360 Holbrook Ave   1 2,895.00 2,895.00     11/18/2019   Lead Water Service Removal & Replace   3201 Holbrook Ave   1 2,895.00 2,895.00     11/18/2019   Lead Water Service Removal & Replace   3201 Holbrook Ave   1 2,895.00 2,895.00     11/19/2019   Lead Water Service Removal & Replace   3210 Holbrook Ave   1 2,895.00 2,895.00     11/19/2019   Lead Water Service Removal & Replace   3210 Holbrook Ave   1 2,895.00 2,895.00     11/19/2019   Lead Water Service Removal & Replace   3220 Holbrook Ave   1 2,895.00 2,895.00     11/19/2019   Lead Water Service Removal & Replace   3237 Holbrook Ave   1 2,895.00 2,895.00     11/19/2019   Lead Water Service Removal &	11/07/2019	1	Lead Water Service Removal & Replace	3206 Holbrook Ave	1	2,895.00	2,895.00
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           11/1/2019         1         Lead Water Service Removal & Replace         3105 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3376 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3376 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3001 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         301 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3404 Holbrook Ave         1         2,895.00         2,895.00           11/1/2/2019         1         Lead Water Service Removal & Replace         3150 Holbrook Ave         1         2,895.00         2,895.00           11/1/3/2019	11/07/2019	1	Lead Water Service Removal & Replace	3110 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//1/2019         1         Lead Water Service Removal & Replace         3105 Holbrook Ave         1         2,895.00         2,895.00           11//1/2019         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         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         3001 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         1         Lead Water Service Removal & Replace         3150 Holbrook Ave         1         2,895.00         2,895.00           11//13/2019         1         Lead Water Service Removal & Replace         3150 Holbrook Ave         1         2,895.00         2,895.00           11//18/2019	11/07/2019		Curb Stop Valve Re-plumbed	3110 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         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         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           11/13/2019         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	11/08/2019	1	Lead Water Service Removal & Replace	3156 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         3001 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         1         Lead Water Service Removal & Replace         3404 Holbrook Ave         1         2,895.00         2,895.00           11/12/2019         1         Lead Water Service Removal & Replace         3404 Holbrook Ave         1         2,695.00         2,895.00           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         3350 Holbrook Ave         1         2,895.00         2,895.00	11/08/2019		Total Curb Box Replacement	3156 Holbrook Ave	1	500.00	500.00
11/12/2019       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       3404 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         11/13/2019       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         11/19/2019       1       Lead Water Service Removal & Replace       3201 Holbroo	11/11/2019	1	Lead Water Service Removal & Replace	3105 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       3404 Holbrook Ave       1       2,895.00       2,895.00         11/12/2019       1       Lead Water Service Removal & Replace       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       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 Av	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       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         11/13/2019       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         11/19/2019       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       3237 Holbroo	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       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         11/13/2019       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       3237 Holbrook Ave       1       2,895.00       2,895.00         11/19/2019       1       Lead Water Service Removal & Replace       3339 Holbroo	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       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       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	11/12/2019	1	Lead Water Service Removal & Replace	3001 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       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       3339 Holbrook Ave       1 2,895.00       2,895.00         11/19/2019       1       Lead Water Service Removal & Repl	11/12/2019	1	Lead Water Service Removal & Replacé	3429 Holbrook Ave	1	2,895.00	2,895.00
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       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       3339 Holbrook Ave       1       2,895.00       2,895.00         11/19/2019       1       Lead Water Service Removal & Replace       3008 Holbroo	11/12/2019	1	Lead Water Service Removal & Replace	3404 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       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       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	11/12/2019		Curb Stop Valve Re-plumbed	3404 Holbrook Ave	1	500.00	500.00
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       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       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	11/13/2019	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       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       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	11/18/2019	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       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       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	11/18/2019	1	Lead Water Service Removal & Replace	3346 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	11/18/2019	1	Lead Water Service Removal & Replace	3350 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	11/18/2019	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       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-	3210 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 /	3214 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 1	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 3434 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

Dug up and replaced with a B & T Box 3110 Holbrook Ave 3018 Holbrook Ave 2930 Holbrook 3001 Holbrook 500.00 2

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December 18 2020

EGLE-DWEHD-CWSS-LCU

2,000.00

BALANCE DUE

\$67,690.00

Page 2 of 2

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December 18 2020

### **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	7	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	7	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

\$68,585 00 x 10%= \$6,858 50 \$68,585 00 - \$6,858 50 = \$61,726.50

BALANCE DUE

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December 18 2020

- 10% RETAINAGE

\$ 6858.50

\$61,726.50

Jan 12-9-19

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December 18 2020

### INVOICE

RHI IV

City of Hamtramck DWRF 12-09-2019 to 12-13-2019 28 12/16/2019 11/14/4 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		Lead Water Service Removal & Replace	3445 Holbrook	1	2,895.00	2,895.00
12/11/2019		Lead Water Service Removal & Replace	3441 Holbrook	1	2,895.00	2,895.00
12/11/2019		Lead Water Service Removal & Replace	3435 Holbrook	1	2,895.00	2,895.00
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\$31,845.00

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EGLE-DWEHD-CWSS-LCU

### INVOICE

BILL TO

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

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

INVOICE DATE 38

DATE DUE DATE 03/12/2020 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	i	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	2,895.0
03/04/2020	1	Lead Water Service Removal & Replace	3019 Holbrook	1	2,895.00	2,895.0
03/04/2020	1	Lead Water Service Removal & Replace	3042 Holbrook	ĭ	2,895.00	2,895.0
03/04/2020	1	Lead Water Service Removal & Replace	3030 Holbrook	1	2,895.00	2,895.0

\$55,505.00

BALANCE DUE

-10% RETAIN NE 5,550.50
\$ 49,954.50

MED3-18-2020

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### INVOICE

BILL TO

City of Hamtramck 2019 DWRF

March 9th to March 25th 2020

INVOICE

41

DATE DUE DATE 03/25/2020 03/25/2020

DATE	ITEM	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
03/10/2020	i	Lead Water Service Removal & Replace	3023 Holbrook	1	2,895.00	2,895.00
03/10/2020		Curb Stop Valve Replumbed	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	ĭ	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 x 10% = \$2,749 50 = \$24,745 50

\$27,495.00

-10% RETAWALE \$2,749.50
\$24,745.50

MAGA4-8-2020

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December 18 2020

### **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

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

Lead Water Service Removal & Replace	DESCRIPTION  2627 Holbrook  2621 Holbrook  2619 Holbrook  2721 Holbrook  2701 Holbrook	1 1 1 1 1 1 1	2,895.00 2,895.00 2,895.00 2,895.00	2,895.00 2,895.00 2,895.00 2,895.00
Lead Water Service Removal & Replace	2621 Holbrook 2619 Holbrook 2721 Holbrook 2701 Holbrook	1 1 1	2,895.00 2,895.00 2,895.00	2,895.00 2,895.00
Lead Water Service Removal & Replace Lead Water Service Removal & Replace Lead Water Service Removal & Replace	2619 Holbrook 2721 Holbrook 2701 Holbrook	1	2,895.00 2,895.00	2,895.00
Lead Water Service Removal & Replace Lead Water Service Removal & Replace	2721 Holbrook 2701 Holbrook	1	2,895.00	•
Lead Water Service Removal & Replace	2701 Holbrook	·		2,895.00
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Lead Water Service Removal & Replace	2727 Holbrook		2,895.00	2,895.00
	ZIZI HOIDIOOK	1	2,895.00	2,895.00
Lead Water Service Removal & Replace	2611 Holbrook	1	2,895.00	2,895.00
Lead Water Service Removal & Replace	2651 Holbrook	1	2,895.00	2,895.00
Lead Water Service Removal & Replace	2655 Holbrook	1	2,895.00	2,895.00
Lead Water Service Removal & Replace	2645 Holbrook	1	2,895.00	2,895.00
Lead Water Service Removal & Replace	2767 Holbrook	1	2,895.00	2,895.00
Miscellaneous	2767 Holbrook Additional costs due to 1 1/2" service	1	1,500.00	1,500.00
Lead Water Service Removal & Replace	2650 Holbrook	1	2,895.00	2,895.00
Lead Water Service Removal & Replace	9301 Joe's Campau	1	2,895.00	2,895.00
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
	Lead Water Service Removal & Replace	Lead Water Service Removal & Replace 9301 Joe's Campau 9301 Joe's Campau additional charges due to confined space of 100', multiple connections and	Lead Water Service Removal & Replace 9301 Joe's Campau 1 Miscellaneous 9301 Joe's Campau additional charges due to confined space of 100', multiple connections and	Lead Water Service Removal & Replace 9301 Joe's Campau 1 2,895.00  Miscellaneous 9301 Joe's Campau 1 3,850.00 additional charges due to confined space of 100', multiple connections and

BALANCE DUE

\$42,985.00 10% RETAINAGE 4,298.50 \$38,686,50 \$2-10-2020

201 MORTON ST BAY CITY, MI 48706 US +1 9896848276



### December 18 2020

#### **INVOICE**

BILL TO INVOICE 83

 City of Hamtramck
 DATE
 07/22/2020

 3401 Evaline Street
 TERMS
 Upon Receipt

 Hamtramck, MI 48212
 DUE DATE
 07/23/2020

DWRF Lead Water Service Replacement Program

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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RECEIVED

December 18 2020

### **INVOICE**

BILL TO

City of Hamtramck 3401 Evaline Street Hamtramck, MI 48212

DWRF LEAD WATER SERVICE REPLACE PROGRAM

INVOICE DATE 99

TERMS
DUE DATE

09/15/2020 Upon Receipt

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