



Lead Service Line Replacement Project Public Notice

Project Introduction

Lead service line replacement (LSLR) work for the ongoing LSLR project (I-94BL LSLR Project) began along the I-94 Business Loop (Lakeshore Drive, Main St, Ship Street, and Port Street). That work is nearing completion with room on the contract to undertake additional LSLRs to maximize the use of grant and loan funds. This public notice is being provided to inform you that your home may be included in the additional LSLRs. Your home is located in an area of the City in which a reconstruction project was undertaken prior to the 2018 Lead and Copper Rule (LCR) going into effect and as such only the public portion of your water service was replaced at that time. The private portion may be eligible for replacement under this program depending on the type of material it is made out of. This notice is also intended to inform you of what to expect and to ask for your prompt cooperation when you are contacted by the City or the Contractor. The contractor for this project is B and Z Company Inc out of Benton Harbor, MI.

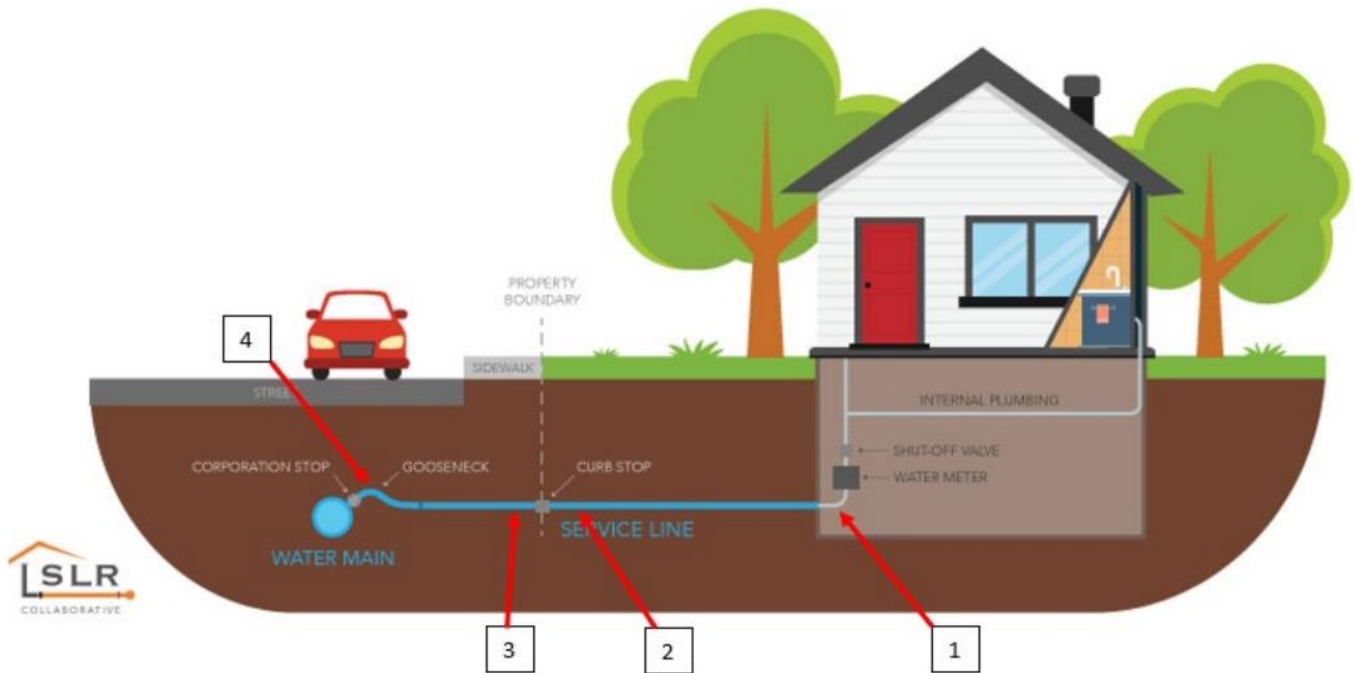
Background on the 2018 Lead and Copper Rule (LCR)

In 2018, the State of Michigan made significant changes to the LCR which requires water suppliers to replace all lead services within a prescribed timeframe. The City is currently required to replace all lead service lines by 2041. Initial estimates indicate that the City has at least 2,700 lead service lines which requires completion of approximately 135 LSLRs per year. The replacement rate is tied to sampling results, and the City is currently eligible for the most lenient schedule based upon the current action level for lead of 15 parts per billion (ppb).

The definition of a lead service is more involved than one might think, and the limits of the City's responsibility to replace lead services goes beyond the portion of the service that the City owns. So, what constitutes a lead service line? It is a water service that contains lead pipe, galvanized steel pipe connected to lead, or galvanized steel pipe previously connected to lead. The LCR requires the City to replace lead service lines from connection point at the water main to the first shutoff, or to within 18" inside the building, whichever is less. The portion of the water service from the main to the curb stop/shut off valve (typically located in the tree lawn areas) belongs to the City, the remaining portion of the service into the home or building is privately owned.

The City must verify the service line materials under the strict guidance published by the Michigan Department of Environment, Great Lakes and Energy (EGLE). This is best explained by referring to the water service line diagram on the next page.

In most cases, EGLE requires the City to verify service line material at three of the four points shown in the diagram below. Point 1, inside the home or building, is referred to as the point-of-entry (POE) and an inspection of it is required as part of this project. If you have not been contacted already to request access to perform the POE inspection, you will be in the very near future. Point 2 and 3 verifications are completed by excavating the service line near the curb stop to verify the material type. B and Z Company will complete the point 2 and 3 inspections as part of the project.



Water Service Line Diagram

Project Cost and Funding

B and Z Company was awarded the project at a total price of \$1,761,831.00.

You will not be assessed or billed directly for the lead service line replacement (LSLR) work mandated by the 2018 LCR. The project is being funded through a Drinking Water State Revolving Fund (DWSRF) low interest loan (75% of the cost) and Drinking Water Infrastructure (DWI) grant (25% of the cost). The debt service on the DWSRF loan is drawn from the City Water Improvement Fund, which is funded by the rates spread across all City rate payers. **It is important that we complete this work now to take full advantage of the 25% grant funding to help reduce the upward pressure on water rates due to the 2018 LCR. Initial estimates have the lead service line replacements exceeding \$20,000,000 over the program life; the 2018 LCR requires all lead services to be replaced by 2041.**

Why Prompt Cooperation is Needed

There are several times during the project that your cooperation and prompt response is needed and appreciated. First contact is typically made to request a POE inspection (described above). This helps the City to determine the scope of work required on your property. If it is determined that your service line contains lead or galvanized steel previously connected to lead, the City will then need a signed Right of Entry (ROE) form to allow the LSLR work to be completed at your property. A copy of the ROE form is attached to this public notice. If your service line needs to be replaced, the new service material will be copper pipe.

Project Schedule & What to Expect During the Construction

B and Z Company intends to start work on the areas added to the project in **January of 2024**. The contract documents specify that work must be completed prior to September of 2024. While the contract allows for construction to take place during this time, construction is not expected to take the entire construction window.

B and Z Company will start by contacting property owners to schedule POE inspections to determine the service material type inside homes/buildings (point 1 in the water service line diagram) within the project areas. They will also be excavating near the curb stop/water shut off to verify the water service material on either side of it (points 2 and 3 in the water service line diagram). The materials identified will determine the scope of work at each property. As noted previously, where work is required on the private side of the service, a ROE form signed by the owner is needed before the work can commence. Water service interruptions will be required for this project when the services are switched from the old to the new. The interruptions are expected to be 1 to 2 hours in duration. The disruption caused by this project in your neighborhood is expected to be on the order of several months.

During construction, lane closures will be required to complete the work in a safe and effective manner. Lane closures will be kept to the minimum required to complete the work safely. The work zone will move as the work progresses. Lane closures will only be in place while construction is active or while any roadway restoration is taking place (including concrete cure time).

City staff and B and Z Company would like thank you in advance for your patience and cooperation while this work is underway. Please feel free to contact us if you have any concerns or questions. You may wish to clip and post the project contact information on the next page, and place it on your refrigerator, etc. for ready access in the future.



CITY OF St. Joseph

I-94 BL Lead Service Line Replacement Project Contact Information

First Call:

Alex Austin, P.E., Assistant City Engineer
City of St. Joseph
700 Broad Street
St. Joseph, MI 49085

Phone: (269) 985-0321 Ext 235
FAX: (269) 985-0346
Email: aaustin@sjcity.com

If additional follow-up is necessary, call:

Tim Zebell, P.E., City Engineer
City of St. Joseph
700 Broad Street
St. Joseph, MI 49085

Phone: (269) 985-0339
FAX: (269) 985-0346
Email: tzebell@sjcity.com

For non-emergency, after normal working hours, call:

St. Joseph Water Treatment Plant:
Phone: (269) 983-1240

**I-94 BL LSLR Project
Resident/Property Owner
Requested Contact Information**

Name: _____

LSLR Address: _____

Mailing Address: _____
(if different from LSLR Address)

Daytime Telephone Number: _____

Email: _____

Please mail, scan/email, FAX or drop off this form to:

City of St. Joseph
700 Broad Street
St. Joseph, MI 49085
Attn.: Alex Austin, Assistant City Engineer

FAX: (269) 985-0346
Email: aaustin@sjcity.com

Please call 269-983-5541 with special care requirements.

CITY OF ST. JOSEPH
700 Broad Street
St. Joseph, MI 49085
Attn: Alex Austin, Assistant City Engineer

REDUCING POTENTIAL LEAD EXPOSURE FROM DRINKING WATER

Guidance

Check if your home has a lead service line. Homes with lead service lines have a higher risk of having high lead levels in drinking water. Please contact your water supply for more information.

Run your water before drinking. The more time water has been sitting in your home's pipes, the more lead it may contain. Therefore, if your water has not been used for several hours, run the water before using it for drinking or cooking. This flushes lead-containing water from the pipes. Additional flushing may be required for homes that have been vacant or have a longer service line.

- If you **do not** have a lead service line, run the water for 30 seconds to two minutes, or until it becomes cold or reaches a steady temperature.
- If you **do** have a lead service line, run the water for at least five minutes to flush water from both the interior building plumbing and the lead service line.

Running your water before you drink it does not mean you need to waste water.

You can run your water by flushing a toilet, watering your lawn or indoor plants, doing laundry, or even washing a load of dishes.

Do not boil water to remove lead. Boiling will not remove the lead.

Use cold water for drinking and cooking. Do not cook with or drink water from the hot water tap. Lead dissolves more easily into hot water.

Use cold water for preparing baby formula. Do not use water from the hot tap to make baby formula. If you have a lead service line, consider using bottled water or a lead-reducing filter to prepare baby formula.

Clean your faucet aerator. As part of routine maintenance, the aerator on the end of your faucet should be removed at least every six months to rinse out any debris that may include particulate lead.

Everyone can consider using a water filter to reduce lead in drinking water. Read packaging to find a filter that meets NSF/ANSI Standard 53 for the reduction of lead. Be sure to maintain and replace the filter device in accordance with the manufacturer's instructions to protect water quality.

Consider replacing older plumbing fixtures that likely contain lead. Older faucets, fittings, and valves sold before 2014 may contain higher levels of lead, even if marked "lead-free." Faucets, fittings, and valves sold after January 2014 are required to meet a more restrictive "lead-free" definition but may still contain up to 0.25 percent lead.

Flush your cold-water pipes after long periods of non-use. If you are moving into a new home or apartment or residence that has been unoccupied for some time, you should run all faucets an extended period of time, five minutes or more, before using any water for drinking or cooking.

Learn about your drinking water. Read your community's Consumer Confidence Report that is mailed to you each year or find it at your local water utility's website. If you wish to get your drinking water tested, call your water supply or use a certified lab. To find a certified lab, go to the Michigan Department of Environment, Great Lakes, and Energy home page, Michigan.gov/DrinkingWater and search "certified lab list."

REDUCIR LA EXPOSICIÓN POTENCIAL AL PLOMO DEL AGUA POTABLE

Guía

Compruebe si su casa tiene una línea de servicio de plomo. Los hogares con líneas de servicio de plomo tienen un mayor riesgo de tener altos niveles de plomo en el agua potable. Comuníquese con su proveedor de agua para obtener más información.

Deje correr el agua antes de beberla. Cuanto más tiempo haya permanecido el agua en las tuberías de su hogar, más plomo puede contener. Por lo tanto, si su agua no se ha utilizado durante varias horas, deje correr el agua antes de usarla para beber o cocinar. Esto elimina el agua que contiene plomo de las tuberías. Es posible que se requiera lavado adicional para las casas que han estado con una línea de servicio más larga.

- Si **no tiene** una línea de servicio de plomo, deje correr el agua durante 30 segundos a dos minutos, o hasta que se enfríe o alcance una temperatura constante.
- Si usted **tiene** una línea de servicio de plomo, deje correr el agua al menos cinco minutos para hacer que al agua salga del interior de las tuberías de la casa y de la línea de servicio de plomo.

Dejar correr el agua antes de beberla no significa que deba desperdiciar agua.

Puede dejar correr el agua en el inodoro, regar el césped o las plantas de interior, lavar la ropa o incluso lavar una gran cantidad de platos.

No hierva el agua para eliminar el plomo. Hervir no quitará el plomo.

Use agua fría para beber y cocinar. No cocine ni beba agua del grifo de agua caliente; El plomo se disuelve más fácilmente en agua caliente.

Considere usar agua fría para preparar la fórmula para bebés. No use agua del grifo caliente para hacer la fórmula para bebés. Si tiene una línea de servicio de plomo, considere usar agua embotellada o un filtro reductor de plomo para preparar la fórmula para bebés.

Limpie su aireador de grifo. El aireador en el extremo de su grifo debe retirarse al menos una vez al mes para eliminar cualquier residuo que pueda incluir plomo en partículas.

Considere usar un filtro de agua para reducir el plomo en el agua potable. Lea el empaque para encontrar un filtro que cumpla con el estándar 53 de NSF / ANSI para la reducción de plomo. Asegúrese de mantener y reemplazar el dispositivo de filtro de acuerdo con las instrucciones del fabricante para proteger la calidad del agua.

Considere reemplazar los accesorios viejos de plomería que probablemente contengan plomo. Los grifos, accesorios y válvulas más antiguos vendidos antes de 2014 pueden contener niveles más altos de plomo, incluso si están marcados como "sin plomo". Los grifos, accesorios y válvulas que se venden después de enero de 2014 deben cumplir una definición más restrictiva de "sin plomo", pero todavía puede contener hasta un 0,25 por ciento de plomo. Al comprar nuevos materiales de plomería, es importante buscar materiales que estén certificados según la norma NSF / ANSI 61.

Vacíe las tuberías de agua fría después de largos períodos de inactividad. Si se muda a una nueva casa o apartamento o residencia que ha estado desocupada durante algún tiempo, debe abrir todos los grifos durante un período prolongado de cinco minutos o más antes de usar agua para beber o cocinar.

Aprenda sobre su agua potable. Lea el Informe de Confianza del Consumidor de su comunidad que se le envía por correo cada año o encuéntralo en el sitio web de su compañía de agua local. Si desea que se analice su agua potable, llame a su proveedor de agua o use un laboratorio certificado. Para encontrar un laboratorio certificado, vaya a la página de inicio del Departamento de Medio Ambiente, Grandes Lagos y Energía de Michigan, [Michigan.gov/EGLE](https://www.michigan.gov/EGLE) y busque "lista de laboratorios certificados".

**PRIVATE WATER SERVICE REPLACEMENT
CONSTRUCTION RIGHT-OF-ENTRY**

I _____ (print name) Owner of the property located at
_____(print street address) authorize the City of St. Joseph (City) to
access the above listed property, including inside the home, to undertake the following work:

Replace the existing lead or galvanized steel private water service with a new water service, to the extent required, from the curb stop in the right-of-way to the meter set or first water shutoff as described below. The work will be completed as part of the City of St. Joseph's **Lead Service Line Replacement Program**.

As Owner, I understand and acknowledge that the work will be performed under the following provisions.

- The service replacement is mandated by the State of Michigan Lead and Copper Rule. I understand the City is not permitted to re-establish water service to the new water main until my lead/galvanized water service is completely replaced.
- The work will be limited to installing a new meter set or to the first water shutoff valve if the meter is newer and remains in service. The maximum extent of the plumbing work will not extend 2 feet beyond the demand/downstream side of the meter setting and any work required to re-establish service beyond that point shall be my responsibility.
- Restoration of green space/lawns will be included as part of the City's work unless I direct otherwise. Restoration of the green space/lawns will be to a condition consistent with the City's right-of-way restoration standards in effect at the time, but in no event less than topsoil and seeding.
- The new water service installed from the curb stop to the meter in my home will remain private and my responsibility; the City will have no ownership interest in or responsibility for the service once installed.

In signing this authorization, I allow the City to occupy or utilize the area necessary to perform the full scope of the described work, including but not limited to stockpiling soil, placement of construction equipment, machinery and all other related equipment. The City shall also have the right of ingress and egress at any time without notice as may be necessary for the above purposes, understanding that City will use due care, carry on the construction in such a manner as to cause minimum inconvenience, and make reasonable efforts to provide me advance notice to the extent practicable.

The Right-of-Entry is effective upon execution and shall remain in effect until all work described, including restoration, is complete, or once it is determined private service work will not be required for this property, and in no case longer than two years from the execution date.

By signing this Right-of-Entry, I acknowledge and affirm that I am the legal owner of the described property and have authority to sign.

OWNER(s)

Signature

Dated: _____

Printed Name:

Signature

Dated: _____

Printed Name:

Telephone (Home/Mobile/Work): _____

Telephone (Home/Mobile/Work): _____

Email: _____

Please return the signed Right-of-Entry must be returned to the City of St. Joseph Engineering Department, 700 Broad Street, St. Joseph, Michigan as soon as possible. Note: Telephone numbers and email address are needed to schedule and coordinate the work, please provide the best information for City staff to contact you during the daytime. Thank You.