



Water Department
Lead Service Line Replacement Plan
Facility ID # 1190750



There have been no lead water service lines currently identified in the Maryville water system.

We hope this letter finds you well. We are writing to inform you about the ongoing efforts of the Village of Maryville to ensure the safety and well-being of our community, particularly concerning the US EPA / Illinois EPA required identification and management of lead water service lines. From numerous surveys sent, interaction with customers, historical records, interviews, home visits, hydro-excavations, and physical on-site visits at numerous locations. Again, there have been no lead water service lines currently identified in the Maryville water system.

Over recent months, the Village of Maryville has been extremely proactive in identifying any potential lead water service lines within our infrastructure. We understand the critical importance of providing safe and reliable water to our residents.

Through rigorous testing and analysis, we have made significant progress in trying to identify lead water service lines, and we are committed to continuing these efforts until every potential risk is mitigated. Our dedicated team is working tirelessly to ensure that our water supply meets the highest safety standards, in line with regulatory requirements and best practices.

Your safety and peace of mind are our top priorities, and we want to assure you that we are working in your best interest. We will continue to provide updates on our progress and any additional measures we implement to enhance water quality and safety in our community. Again, there have been no lead water service lines currently identified in the Maryville water system.

We encourage you to reach out to us with any questions or concerns you may have regarding this matter. Your feedback is invaluable to us as we strive to maintain the trust and confidence of our customers. Thank you for your continued support and cooperation as we work together to keep our community safe.

Public Information, Notifications, Comments, & Questions

Public information and notifications will be made available on the Village of Maryville's website at the following website:

<https://www.vil.maryville.il.us/197/Water-Department>

Anyone wanting to comment or address the Village Board can do so by attending a Village Caucus or Board Meeting on a Wednesday night at Maryville's Village Hall, 2520 North Center Street, Maryville, Illinois 62062. You can also call the Maryville Water Department at 618-345-7027 with any questions.

Proposed Lead Service Line Replacement Schedule

There have been no lead water service lines currently identified in the Maryville water system.

The Village of Maryville has not accepted any local, county, state, or federal funding of any kind to help with this program. Currently, we do not plan on applying for any. Since there have not been any lead service lines identified in the Village of Maryville's water system, we are working with the following as a timeline for the replacement process. The current cost that is anticipated by the Village of Maryville so far is \$0.00. All figures can be adjusted as new information is presented to us during our on-going investigations.

Timeline of Replacement

1-Year	0%	5-Year	0%
10-Year	0%	15-Year	0%
20-Year	0%	25-Year	0%
30-Year	0%		

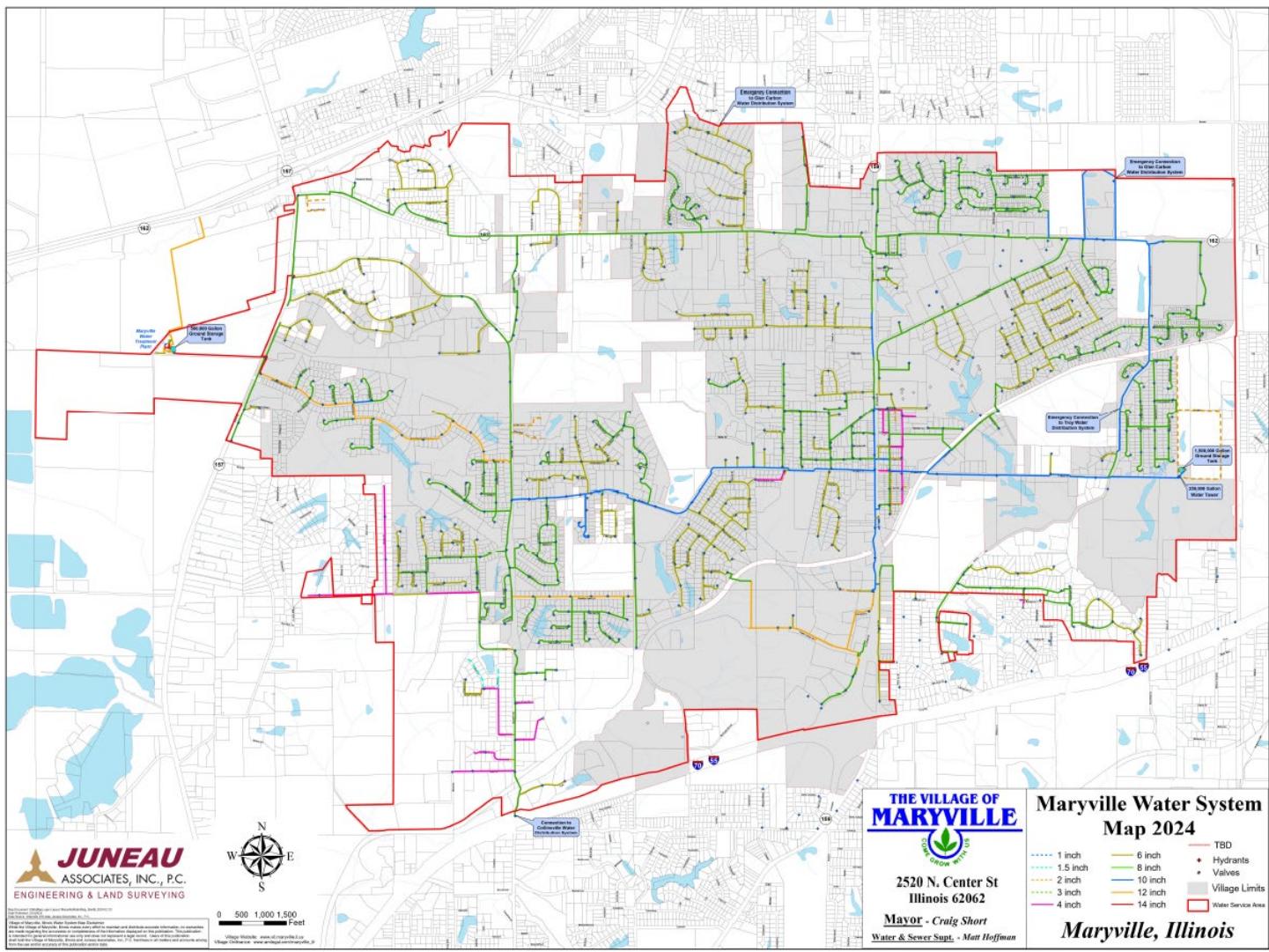
If lead service lines are found, 1 - 1,200, the water department will then have a timeline of 15 years for replacement of these lines at an annual rate of no less than 7% per year. Since we have not received any grant funding through government agencies according to Public Act 102-0613 the following will apply when a lead service line is identified and requires a total replacement. The Village of Maryville will replace any part of the water service line that is

owned by the Village of Maryville and notify the customer of the findings in compliance with Public Act 102-0613. If the Water Department is presented with a situation where there is a suspected lead service line, then we will use our "Suspected Lead Service Line Procedure" checklist. The customer will be provided with a list of excavators and contractors in the area that they could contact for completion of their private water service line replacement. Should the customer need financial assistance in the replacement of a proven privately owned lead water service line the Village of Maryville Water Department will:

1. Make a recommendation to the Village Board of trustees to approve a low interest loan agreement to be repaid over the following period of 12 months from the date of execution. Should the loan recipient fail to complete the payment obligations set forth in the agreement the water supply to the property will be shut off and a lien will be placed on the property. If approved by the Village Board of Trustees on a case-by-case basis the agreement will be drawn up and executed by the current Village of Maryville legal counsel.
2. The Village of Maryville Water Department will attempt to place the property owner in contact with any financial assistance programs that may be available in providing funding for the replacement of their lead water service line.
3. The owner of the property will be supplied with a list of financial institutions for the securement of a loan, entirely the responsibility of the applicant.

The prioritization of high-risk facilities in the water system must be given top priority. Currently there are none of these that identify as having a lead water service line. If a high-risk facility in the future experiences a need or a situation that warrants immediate action, the water department will replace any identified items found that are not in compliance and that are the department's responsibility. Should private items identified in a high-risk facility warrant the need for replacement the property owner will be directed to the previous steps for financial assistance in this plan.

The below map shows no suspected areas where lead water service lines are expected to be found.



The customer will also be presented the following documentation and informational links if a lead water service line is found::

Lead Service Lines:

AWWA "Lead – Keep Your Water Safe" Brochure
AWWA "Lead and Your Water – Frequently Asked Questions" Handout

Service Line Flushing: AWWA "Lead – Keep Your Water Safe" Brochure

Point-of-Use filtration systems (Certified to NSF/ANSI 42 & 53 Standards):

AWWA "Lead – Keep Your Water Safe" Brochure
NSF/ANSI 42 & 53 Standards Sheet

Village of Maryville's Website link on the following:

Consumer Confidence Report (CCR)
Village Ordnance 51.16 (Service Line Responsibilities)
Website link: <https://www.vil.maryville.il.us/197/Water-Department>

Illinois EPA website link.

Website link: <https://www2.illinois.gov/epa/topics/water-quality/Pages/default.aspx>

US EPA website link.

Website link: <https://www.epa.gov/ground-water-and-drinking-water>

Cleaning Faucet Aerators - AWWA "Lead – Keep Your Water Safe" Brochure

Public Information and Notifications

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Service Line Information

This information is fluid. An extension was granted by the IEPA for an extension until September 1, 2024.

The Village of Maryville Water Department continues everyday to pursue the identification of its water service lines as well as the customers water service lines.

Service lines connected to the water system: 4,539

Total number of suspected lead service lines: 0

Total number of known lead service lines: 0

Total number of lead service lines connected to the water system: 0

Replaced lead service lines replaced since 2020: 0

MAYOR
N. CRAIG SHORT
TRUSTEES
R. "TODD" Bell
JULIE CLARK
EDWARD KOSTYSHOCK
ROD SCHMIDT
MIKE VALLINO
WAYNE WHITE
ATTORNEY
TONYA L. GENOVESE
CLERK / TREASURER /
MAYORAL ASSISTANT
JOLENE HENRY



CHIEF OF POLICE
TONY MANLEY
FIRE CHIEF
DOUG DANKENBRING
BUILDING & ZONING
ADMINISTRATOR
SHANE FULTON
WATER & SEWER
SUPERINTENDENT
MATTHEW HOFFMANN
STREET SUPERINTENDENT
BOB KEPLAR

Lead Informational Notice

There currently have been no lead water service lines identified in the Maryville water system.
We are required to give you this handout by the IEPA.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Dear Water Customer:

Today's Date: _____

Our water system will soon begin a water line maintenance and/or construction project that may affect the lead content of your potable water supply. Lead, a metal found in natural deposits, is harmful to human health, especially young children. The most common exposure to lead is swallowing or breathing in lead paint chips and dust. However, lead in drinking water can also be a source of lead exposure. In the past, lead was used in some water service lines and household plumbing materials. Lead in water usually occurs through corrosion of plumbing products containing lead; however, disruption (construction or maintenance) of lead service lines may also temporarily increase lead levels in the water supply. This disruption may be sometimes caused by water main maintenance/replacement. As of June 19, 1986, new or replaced water serviced lines and new household plumbing materials could not contain more than 8% lead. Lead content was further reduced on January 4, 2014, when plumbing materials must now be certified as "lead-free" to be used (weighted average of wetted surface cannot be more than 0.25% lead).

The purpose of this notice is for informational purposes only. While it's not known for certain whether or not this particular construction project will adversely affect the lead (if present) plumbing in and outside your home, below describes some information about the project and some preventative measures you can take to help reduce the amount of lead in drinking water.

Project Start Date: _____ Project expected to be completed by: _____

Project location and description: _____

What you can do to reduce lead exposure in drinking water during this construction project:

Run your water to flush out lead. If the plumbing in your home is accessible, you may be able to inspect your own plumbing to determine whether or not you have a lead service line. Otherwise, you will most likely have to hire a plumber.

- If you do not have a lead service line, running the water for 1 – 2 minutes at the kitchen tap should clear the lead from your household plumbing to the kitchen tap. Once you have done this, fill a container with water and store it in the refrigerator for drinking, cooking, and preparing baby formula throughout the day.
- If you do have a lead service line, flushing times can vary based on the length of your lead service line and the plumbing configuration in your home. The length of lead service lines varies considerably. Flushing for at least 3 – 5 minutes is recommended.

Use cold water for drinking, cooking, and preparing baby formula. Do not cook with or drink water from the hot water tap, lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.

Look for alternative sources or treatment of water. You may want to consider purchasing bottled water or a water filter that is certified to remove "total lead".

Clean and remove any debris from faucet aerators on a regular basis. Do not boil water to remove the lead. Boiling water will not reduce lead. *Purchase lead-free faucets and plumbing components.*

Remove the entire lead service line.

Test your water for lead. Call us at: [618-345-4197](tel:618-345-4197) to find out how to get your water tested for lead. While we do not do the testing, we can provide a list of laboratories certified to do the testing. Laboratories should send you the bottles for sample collection. Please note that we are not affiliated with the laboratories, and they will charge you a fee.

- If test results indicate a lead level above 15 ug/L, bottled water should be used by pregnant women, breast- feeding women, young children, and formula-fed infants.
 - Teklab – 5445 horseshoe Lake Road Collinsville, Illinois 62234 – 618-344-1001- is a testing laboratory.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Dear Water Customer:

Today's Date: _____

This notice contains important information about your water service and may affect your rights. We encourage you to have this notice translated in full into a language you understand and before you make decisions that may be required under this notice.

Spanish:

Este aviso contiene información importante sobre su servicio de agua y puede afectar sus derechos. Le recomendamos que traduzca este aviso en su totalidad a un idioma que comprenda y antes de tomar decisiones que puedan ser necesarias en virtud de este aviso.

Polish:

Niniejsza informacja zawiera ważne informacje na temat usług wodnych i może mieć wpływ na Twoje prawa. Zachęcamy do pełnego przetłumaczenia niniejszej informacji na język zrozumiały dla użytkownika przed podjęciem decyzji, które mogą być wymagane na mocy niniejszej informacji.

Chinese (Traditional):

本通知包含有關您的供水服務的重要資訊，可能會影響您的權利。我們鼓勵您在做出本通知可能需要的決定之前，將本聲明完整翻譯成您理解的語言。

Chinese (Simplified)

本通知包含有关您的供水服务的重要信息，可能会影响您的权利。我们鼓励您在做出本通知可能需要的决定之前，将本声明完整翻译成您理解的语言。

Tagalog (Filipino):

Ang abiso na ito ay naglalaman ng mahalagang impormasyon tungkol sa iyong serbisyo sa tubig at maaaring makaapekto sa iyong mga karapatan. Hinihikayat ka naming isalin nang buo ang paunawa na ito sa wikang nauunawaan mo at bago ka gumawa ng mga desisyon na maaaring kailanganin sa ilalim ng paunawa na ito.

Arabic:

يحتوي هذا الإشعار على معلومات مهمة حول خدمة المياه الخاصة بك وقد يؤثر على حقوقك. نحن نشجعك على ترجمة هذا الإشعار بالكامل إلى لغة تفهمها قبل اتخاذ القرارات التي قد تكون مطلوبة بموجب هذا الإشعار.

Korean:

이 통지에는 수도 서비스에 대한 중요한 정보가 포함되어 있으며 귀하의 권리에 영향을 미칠 수 있습니다. 이 통지에 따라 필요할 수 있는 결정을 내리기 전에 이 통지를 귀하가 이해할 수 있는 언어로 완전히 번역할 것을 권장합니다.

German:

Dieser Hinweis enthält wichtige Informationen über Ihre Wasserversorgung und kann sich auf Ihre Rechte auswirken. Wir empfehlen Ihnen, diese Erklärung vollständig in eine Sprache übersetzen zu lassen, die Sie verstehen, bevor Sie Entscheidungen treffen, die gemäß dieser Erklärung erforderlich sind.

Urdu:

Ang notice na ito ay naglalaman ng mahalagang impormasyon tungkol sa iyong serbisyo sa tubig at maaaring makaapekto sa iyong mga karapatan. Hinihikayat ka naming isalin nang buo ang abisong ito sa isang wikang naiintindihan mo at bago ka gumawa ng mga desisyon na maaaring kailanganin sa ilalim ng abisong ito.

اس نوٹس میں آپ کی پانی کی خدمت کے بارے میں ابھی معلومات شامل ہیں اور یہ آپ کے حقوق کو مناہر کر سکتی ہے۔ یہ آپ کی حوصلہ افزائی کرتے ہیں کہ اس نوٹس کا مکمل ترجمہ اس زبان میں کروائیں جو آپ سمجھتے ہیں اور اس سے پہلے کہ آپ فیصلے کریں جو اس نوٹس کے تحت درکار ہو سکتے ہیں۔

Gujarati:

આ નોટિસમાં તમારી જળ સેવા વિશેની મહત્વપૂર્ણ માહિતી છે અને તે તમારા અધિકારોને અસર કરી શકે છે. અમે તમને પ્રોત્સાહિત કરીએ છીએ કે તમે સમજો શી તે ભાષામાં અને તમે આ નોટિસ હેઠળ જરૂરી હોઈ શકે તેવા નિષ્ઠાયો લો તે પહેલાં આ નોટિસનો સંપૂર્ણ અનુવાદ કરવામાં આવે.

આ સુચનામાન tamārī pāñīnī sēvā viśē mahatvapūrṇa māhitī śāmēla chē anē tamārā adhikārōnē asara karī śakē chē. Amē tamanē prōtsāhita karī'ē chī'ē kē tamē ā nōṭisanō sampūrṇa bhāṣāntara tamē samajō chō tē bhāṣāmān karō anē tamē ā nōṭisa hēṭhaļa jarūrī hōya tēvā nīrṇayō lō tē pahēlān.

Suspected Lead Service Line Procedure

These procedures work in conjunction with the Lead Service Line Replacement Plan

1. Receive the completed survey from the water customer or a verbal communication.
2. If the customer thinks they have a lead service line, then complete the following in the order below as the steps come back positive:
 - a. Visual reverification by customer.
 - b. Lead swab test verification by customer.
 - c. Provide customer with Informational Sheets on the following in the (Blue Folder, Superintendent's Office)):
 - (i) Lead Service Lines
 - (ii) Service Line Flushing
 - (iii) Point-of-Use filtration systems (Certified to NSF/ANSI 42 & 53 Standards)
 - (iv) Village of Maryville's Website link on the Consumer Confidence Report and Ordnance 51.16 (Service Line Responsibilities)
 - (v) Illinois EPA website link
 - (vi) US EPA website link
 - (vii) Faucet Aerators (Cleaning)
 - d. Employee visual verification of the incoming private water service line on the inside of the building. Appointment will be made with the property owner or their designee. Two employees from the Village of Maryville will be required to enter the property.
 - e. Take pictures of the private suspected lead service line where it enters the building.
 - f. Employee lead swab test verification of the incoming private water service line on the inside of the building. Take pictures of the testing device results if available.
 - g. Excavation of the ground next to the foundation of the building for visual and swab test verification on the customers water service line. Take pictures of the private water service line and the testing device results if available.
 - h. Excavation of the ground $\frac{1}{2}$ of the distance between the water meter pit and the foundation of the building for visual and swab test verification on the customers water service line. Take pictures of the private water service line and the testing device results if available.
 - i. Excavation of the ground 4 feet behind the water meter pit for visual and swab test verification of the customers water service line. Take pictures of the private water service line and the testing device results if available.
3. Communicate with the customer on the results found during #2.
4. Excavation of the Maryville Water Department's water service line coming into the water meter pit for visual verification.
5. If the customer's private service line is proven to be a lead water service line, then proceed with a blue folder found in the "Lead Service Line Replacement Program" binder in the Water Superintendent's office.
6. Provide the resident / customer with the Villages informational handouts in the blue folder and the forms requiring review and signatures from the property owner. After this step is complete then proceed to open a red folder "Active Packets" from the binder in the Superintendent's office.
7. The resident is to be given a Brita water pitcher with the Brita "Elite" water filter that will cover a period of 6 months. These are currently kept in the Water Superintendent's.
8. The following rules apply for the Illinois Department of Public Health (IDPH) for lead service line replacements:

Community water supplies are required to notify IDPH under certain conditions outlined in the Act including when:

An emergency repair commenced by the community water system results in a partial lead service line replacement and a complete lead service line replacement cannot occur within the appropriate time frame (30 days or 120 days in the event of weather or other circumstances beyond reasonable control that prohibit construction). IDPH shall be notified within 24 hours of the repair.

If dangers are encountered that prevent the complete replacement of a lead service line, the community water supply shall notify IDPH within 15 working days of why the replacement could not be accomplished.

The owner of a potentially affected building refuses to sign the waiver or fails to respond to the community water system after the community water supply provided appropriate notification. The community water supply shall notify the IDPH within 15 working days.

To facilitate these requirements, IDPH has created an electronic form for representatives of community water supplies to submit such notifications to IDPH. This form is available on the IDPH's web site at the links below. Please notify the Water Superintendent or the Lead Water Treatment Plant Operator to complete this form.

PARTIAL LEAD SERVICE LINE REPLACEMENT - IDPH NOTIFICATION FORM (office.com)

<https://forms.office.com/Pages/ResponsePage.aspx?id=nwgia7qOPEaE9TFxIQ-QBQCOFiy0e-hNgGBW15jYHDRUNVBIU9EWIFXUUwxRIU5U1JXQ0c5QkE2Ni4u>

9. If the customer refuses to have their private lead service line replaced, then have them sign the Village's Lead Service Line Informational Form.
10. Request a sample of the customer's water for the IEPA's Lead Service Line Removal Form. Record the information on the IEPA Lead Service Line Removal Form for the status and the results of the sample.
11. Record the information on the IEPA Lead Service Line Material Evaluation & Replacement Schedule.
12. Update the information on the Water Department's internal Water Line Survey Excel spread sheet.
13. The following time frames apply to the replacement of the lead service line.
 - a. Emergency replacement or repairs requires immediate notification to the property owner and the handout "Notice of Lead Service Line Material Form" found in the blue folder. This also requires the Brita water pitcher with the Brita "Elite" water filter that will cover a period of 6 months to be given to the resident. These are currently kept in the Water Superintendent's office.
 - b. If the whole line is not getting replaced, then there are 30 days (120 days if circumstances prevent it) to have the remainder replaced. Please follow the steps starting at #1 and working the way down.
14. Should the need arise for the professional engineering of any removal or replacement of lead service lines in the Maryville Water System we will contact Village Engineer Juneau Associates, INC. of Edwardsville, Illinois for direction and compliance with all current regulations regarding the encouraged diversity in hiring of the workforce as set forth by the IEPA.