

Lead Service Line Replacement Plan  
for  
**The Village of Morton (IL1790500)**

1. Total Service Line Connections: 6,482
2. Suspected lead service lines and locations: There are no suspected lead service lines connected to the distribution system in the Village of Morton.
3. Known lead service lines and locations: 0. To date, the Village of Morton have discovered no lead material on either the customer or Village owned side of the service line.
4. Lead service lines that have been replaced since 2020 and locations: 0.  
There have been no lead service lines replaced since 2020.
5. Proposed lead service line replacement schedule:  
Year 1—Identifying service line material via historical records, construction records, visual inspections, and survey responses. The age of buildings/homes will be used to determine the likelihood of potential lead services and will be prioritized as such.
  - Year 2-5—Replace 5% of any lead service lines discovered.
  - Year 5-10—Replace 10% of any lead service lines discovered.
  - Year 10-15—Replace 10% of any lead service lines discovered.
  - Year 15-20—Replace 20% of any lead service lines discovered.
  - Year 20-25—Replace 30% of any lead service lines discovered.
  - Year 25-30—Replace any remaining lead services lines.
6. Lead service lines on a resident's private property are not part of the public water system and are the property owner's responsibility to replace. Lead

service lines are owned and replaced at the expense of the property owner. Typical service line replacement costs range from \$3,000-\$5,000 dependent on scope of work.

Since the Village of Morton has discovered no lead service lines and with the minimal amount of galvanized service lines requiring replacement, the Village will work with customers who must have their service line replaced to develop a solution for costs associated with service line replacement. The Village of Morton is committed to ensuring no undue hardships or service shut offs for customers who must replace their service line. Financing and payment structures are being considered for these customers.

- 7.** All high-risk facilities including but not limited to preschools, day care centers, group day care homes, parks, playgrounds, hospitals, and clinics, as well as high-risk areas were prioritized first when identifying service line material. No lead material was found on either the customer or Village owned service line on any high-risk facility or high-risk area during material inventory.
- 8.** In 1953, the Village of Morton adopted an ordinance (see attached document) that only copper pipe and brass or copper fittings shall be used from the water main to the meter. Any structures built before 1953 were prioritized first when inventorying service material. No customer owned lead services were discovered during the inventory. Furthermore, all water mains and Village owned service lines to the corporation stop that were installed before 1953 have been replaced.
- 9.** The Village of Morton will post the lead service line material inventory and the lead service line replacement plan on the Village website. A link to

these documents will be displayed on the customer's utility bills as well as the Village's Facebook page, and a Code Red alert will be sent to all customers informing them when the documents are posted and where to view these documents.

- 10.** The Village of Morton will provide customers, upon their request, with a list of certified contractors that perform service line replacements. The Village of Morton will utilize its current employees to complete any work that isn't covered under the contractor's scope of work. The Village will not be hiring any additional workforce to complete the service line inventory.
- 11.** The Village of Morton will follow AWWA C810-17 Replacement and Flushing of Lead Service Lines.
- 12.** The Village of Morton Water Dept. will contact customers with lead, GRR, or lead status unknown service lines by using letters, door hangers, and in-person visits. Customers will be notified at least 45 days in advance of the water service replacement.

The customer will be responsible for replacing the service from the curbstop to the meter.

Property Owners will be given the following information regarding flushing service lines after replacement.

- Property owners and contractors should flush the internal plumbing to reduce the number of lead-containing particles and sediment entering the home immediately following work on lead service lines. Do not consume tap water, open hot water faucets, or use icemaker or filtered water dispenser until after flushing is complete.

- Immediately after a lead service line replacement, flush the service line by running water from an available outside tap or from the inside cold water tap closest to where the service line enters the home. Flush the line at full flow for 30 minutes. If the cold-water tap has an aerator (or screen), then remove it prior to flushing, and rinse it free of debris prior to replacing it.
  
- After an initial flush of the replaced service line is complete:
  1. Remove faucet aerators from all cold water taps in the home
  2. Beginning in the lowest level of the home, fully open the cold water taps throughout the home
  3. Let the water run for at least 30 minutes at the last tap you opened (top floor)
  4. Turn off each tap starting with the taps in the highest level of the home. Be sure to run water in bathtubs and showers as well as faucets.

# Water Service Line Components

