

115 E. Washington St. Bloomington, IL 61702-3157 www.cityblm.org/publicworks Phone: (309) 434-2225

Fax: (309) 434-2201

## HOMEOWNER CHECKLIST FOR LEAD SERVICE LINE REPLACEMENT

If you are concerned about lead levels in your home and you want to replace a lead service line, replace the entire service line. If you replace your lead service line between the curb stop/service valve and your house, the City will replace the portion of the service line between the curb stop/service valve and the water main. Consider the following list of actions:

| Determine if your service line is made of lead. For guidance, see the "Types of Water Pipes" fact sheet or contact the City of Bloomington Public Works Department at 309-434-2225 for additional information.   |
|--|
| Identify opportunities to incorporate lead service line replacement into larger projects (e.g., ongoing water main replacement program, home renovations, preparation of a home for resale).   |
| Contact City of Bloomington Public Works Department for information on permit requirements, specifications for service lines in your community, and assistance. Replacing the entire lead  |
| service line will require a collaborative effort with the City of Bloomington.   |
| Obtain multiple written quotes from licensed plumbers for the replacement of your portion of the service line.   |
| Make sure all required permits are in hand prior to beginning work.  |
| Schedule lead service line replacement and make sure your plumber coordinates with the Public  |
| Works Department.  |
| Make arrangements for your plumber to access your interior plumbing when needed.   |
| Set aside or purchase enough water for anticipated uses during construction. You will not have water service in your home once your existing lead service line is disconnected, and you will need approximately three gallons per person per day for drinking and cooking.   |
| The field crew replacing your service line and your plumber will flush the service connection after the replacement. If your entire lead service line is replaced, your plumber should flush the service line using the faucet closest to where your service line enters your home. Your plumber should remove the faucet screen and open the cold water tap completely, letting the water flow for 30 minutes. Please see the back of this page for flushing recommendations. |
| Prior to using water inside the home for normal use, see the next page for flushing recommendations.   |
| You may consider purchasing a certified filter for water to be used for drinking and cooking, particularly if you are pregnant or have children under age six. See the City of Bloomington's Water Filter Guidance sheet for additional information.   |
|  |

If you have questions about your drinking water or are experiencing water quality issues, please contact the City of Bloomington Public Works at 309-434-2225, Monday through Friday from 7:30 a.m. to 4:30 p.m.

## Initial AWWA flushing recommendations supported by the City:

- 1. As required, remove faucet aerators, or screens, from all cold water taps or fixtures. To clear the screen. (see figure 1)
  - a. Unscrew the screen.
  - b. Separate the individual parts.
  - c. Remove any sediment build-up on the screen and other parts. If needed, soak in white vinegar for a few minutes and scrub with a brush.



- 2. Beginning in the lower level of your home, fully open all cold water taps, including faucets, bathtubs, showers, and outside hose bibs.
- 3. Let the water run for at least 30 minutes at the farthest tap opened, which should be on the top floor.
- 4. Turn off each tap starting with the taps on the top floor.
- 5. Reassemble and reattach parts to the faucet.
- 6. After the initial flushing, the AWWA recommends and the City encourages utilizing a filter for drinking water and cooking water for four months, particularly if you are pregnant or have children under age six. Make sure the filter is independently certified to remove lead, meeting NSF Standard 53. In addition, if your water hasn't been used for several hours, run the water through the faucet for three to five minutes to clear most of the lead from the water.

For more information, please contact the City of Bloomington Public Works at 309-434-2225, Monday through Friday from 7:30 a.m. to 4:30 p.m.