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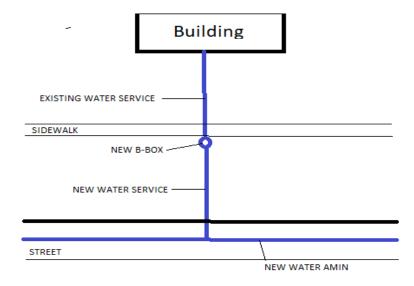
Public Works

30 South Lambert Road Glen Ellyn, IL 60137 630-469-6756

The Village Links 485 Winchell Way Glen Ellyn, IL 60137 630-469-8180 March 23, 2022

Water Main and Water Service Line Replacement Notification

As part of the Central Business District Streetscape and Utility Improvement Project, the Village of Glen Ellyn will be performing water main and water service line work on Main Street between Hillside and Duane as well as on Duane Street between Prospect and Forest. This work will include replacement of the Village owned portion of the water service line and the outside water shut off valve ("B-Box") for each property. The Village owned portion of the water service line is depicted in the graphic below and defined as the section of the service line from the water main to the B-Box which is typically located near the sidewalk, or the edge of the right of way. This new section of the Village's portion of the service line will be constructed of industry standard copper pipe for services that are 2" in diameter and smaller. For services larger than 2" in diameter, the services will be constructed of industry standard ductile iron pipe.



While not all properties have lead water services, the EPA no longer allows for partial lead water service line replacement with the goal to eliminate lead and galvanized steel water service lines. To meet the EPA regulations, private lead or steel water service lines will be replaced during the construction of new water main. The private portion of the line will be constructed of industry standard materials (copper for services up to 2-inches in diameter or ductile iron for services greater than 2" in diameter.

Studies have indicated that the disruption of lead service lines during water main and service line construction can cause elevated levels of lead in water. 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. As of June 19, 1986, new or replaced water service lines and new household plumbing materials could not contain more than 8% lead. The allowable lead content was further reduced on January 4, 2014, when plumbing materials must now be certified as "lead-free" with the weighted average of wetted surfaces not exceeding 0.25% lead.

The length of time that lead levels can be elevated is variable from weeks or months to possibly years. More information about the effects of lead exposure can be found here: https://www.epa.gov/lead.

For properties at which lead is found and disturbed as part of the project, we will notify the affected property owners and/or tenants of the disturbance. Please note that disturbance can occur at multiple times during the conduct of the project due to the extent of the underground utility work. At that time, the Village will provide guidelines on how to properly flush out the water service and reduce lead exposure, as well as provide a sample kit and instructions on how to obtain a sample to test for lead levels. This test would be paid for by the Village and while voluntary, the Village highly encourages homeowners to participate. The Village will also provide a water filter pitcher rated NSF/ANSI 53 for lead reduction for your use.

For affected properties who elect to participate, the Village is offering to schedule, collect, deliver and pay for one test immediately following disturbance and/or replacement of the service line and one test several weeks later. The results of the first test will be used to determine the appropriate timing for the second test. If you desire additional testing at your expense, the Village will supply you with contact information for several certified laboratories in the area. The Village notes in advance that test results are not provided immediately and typically take approximately 3 business days to receive from when the test is delivered to the lab.

Should you have any questions, please do not hesitate to contact me by email at nburgoni@glenellyn.org or by telephone at (630)547-5515.

Sincerely,

Nick Burgoni, Utilities Superintendent/ROIC Glen Ellyn Public Works Department

CC: Customer Service Team, Public Works Supervisor, Phase III Engineer