

2020 Clausen Avenue Water Main Replacement and Lead Service lines

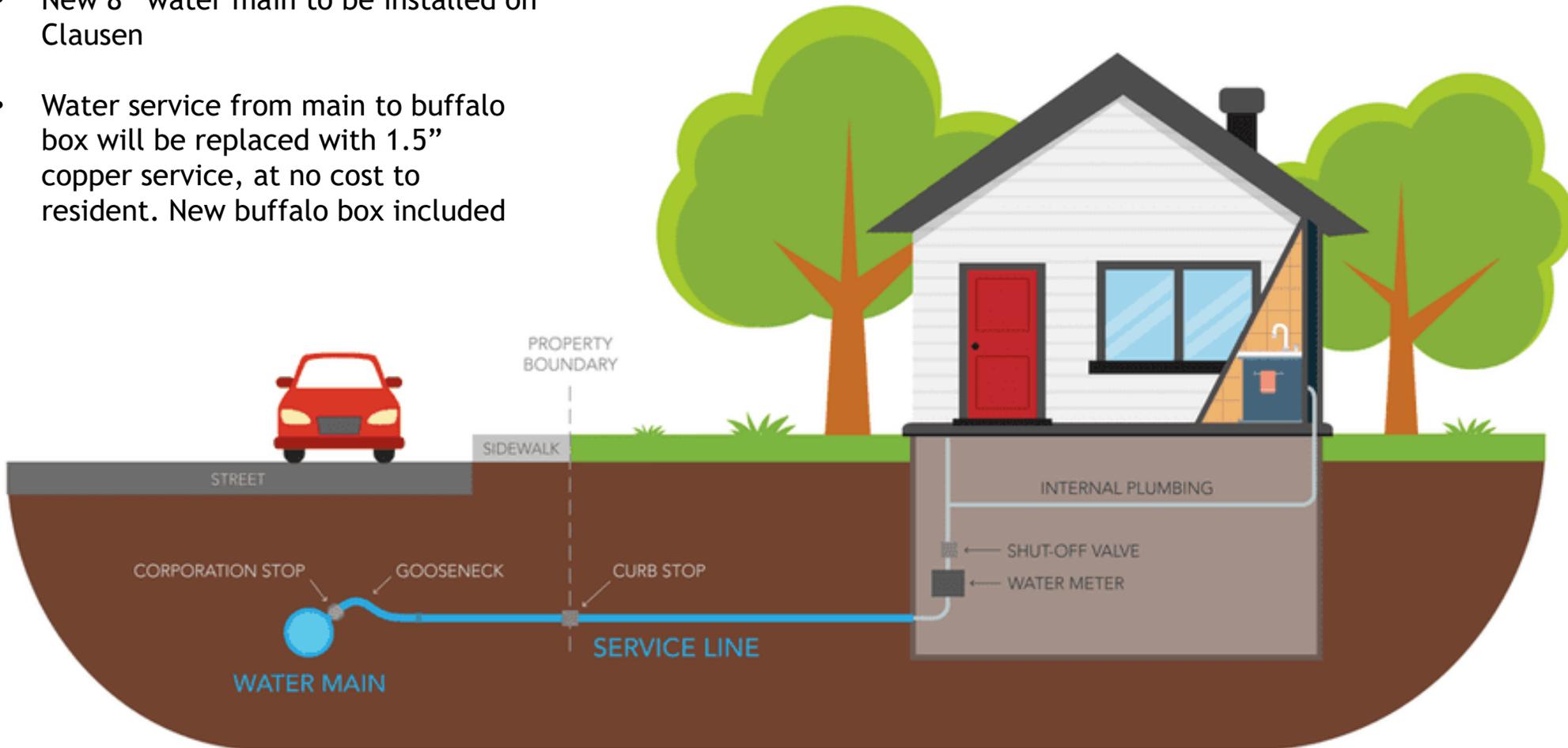
Casey Biernacki, Assistant Director of Municipal Services

Background

- ▶ In 2017, the Village acquired funding through the Illinois Environmental Protection Agency (IEPA) for water infrastructure projects, in the form of a low interest loan
- ▶ The existing 4” water main on Clausen Avenue (41st to Ogden), was replaced in 2019 with an 8” water main
- ▶ The 4” water main on Clausen Avenue (41st to Hillgrove) is identified to be replaced in 2020 with a new 8” water main

Scope of Project

- New 8" water main to be installed on Clausen
- Water service from main to buffalo box will be replaced with 1.5" copper service, at no cost to resident. New buffalo box included



Lead Service Lines



- ▶ Lead service lines are very common in homes built prior to the 1960's
- ▶ Potable (a.k.a drinking) water is treated to coat the interior of lead service lines and prevent lead from seeping into the water
- ▶ Disruption of lead services lines (ex. Repair or partial replacement) exposes potable water to increased lead for a period of time and creates a **Partial Lead Service Line (PLSL)**
- ▶ Information on identifying service line material or to requesting water sampling at www.wsprings.com/water
- ▶ Illinois Department of Health (IDPH) and Illinois Environmental Protection Agency (IEPA) allow **PLSLs**, but recommend full replacement

Option 1 - Full Service line Replacement

- ▶ Resident replaces remaining water service, from buffalo box to your home, at your cost (per **Section 1 of Article VIII of the Illinois Constitution**)
- ▶ Utilize a private contractor to perform this work
- ▶ Replacement of existing water meter may be required
- ▶ It is recommended that you have your contractor review all interior plumbing to identify any additional lead
- ▶ Building permit is required through the Community Development Department but the below fees will be waived:

| | |
|--|---------|
| Waiver of Water Main Tap On Fee | \$1,000 |
| Waiver of Street Opening Fee | \$150 |
| Wavier of Site Restoration Fee | \$800 |

Option 2 - Waiver and Flushing Procedures of Partial Lead Water Service

- ▶ Residents do not replace any portion of water service, from buffalo box to home.
- ▶ Waiver is signed by the resident and returned to the Village
- ▶ No additional cost to resident
- ▶ Extensive flushing of water line is required. Flushing instructions will be available wsprings.com/roads or wsprings.com/water
- ▶ Village will provide water quality testing before and after the partial service line replacement

Questions?

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Project information (letter, presentation,
flushing instructions, future updates) -

www.wsprings.com/roads

Additional Water Quality Information -

www.wsprings.com/water