OHM Advancing Communities®

Public Informational Meeting:
Lead Service Line Replacement
City of Evart

Presented by: John Tanner, PE

October 10, 2018

EVART

OHM Advisors®

Agenda

- Background Briefing
- Lead & Copper Rule
- Updating Evart
  - Why Evart
  - Inventory & Sampling
  - Legal & Funding Considerations
- Questions & Comments

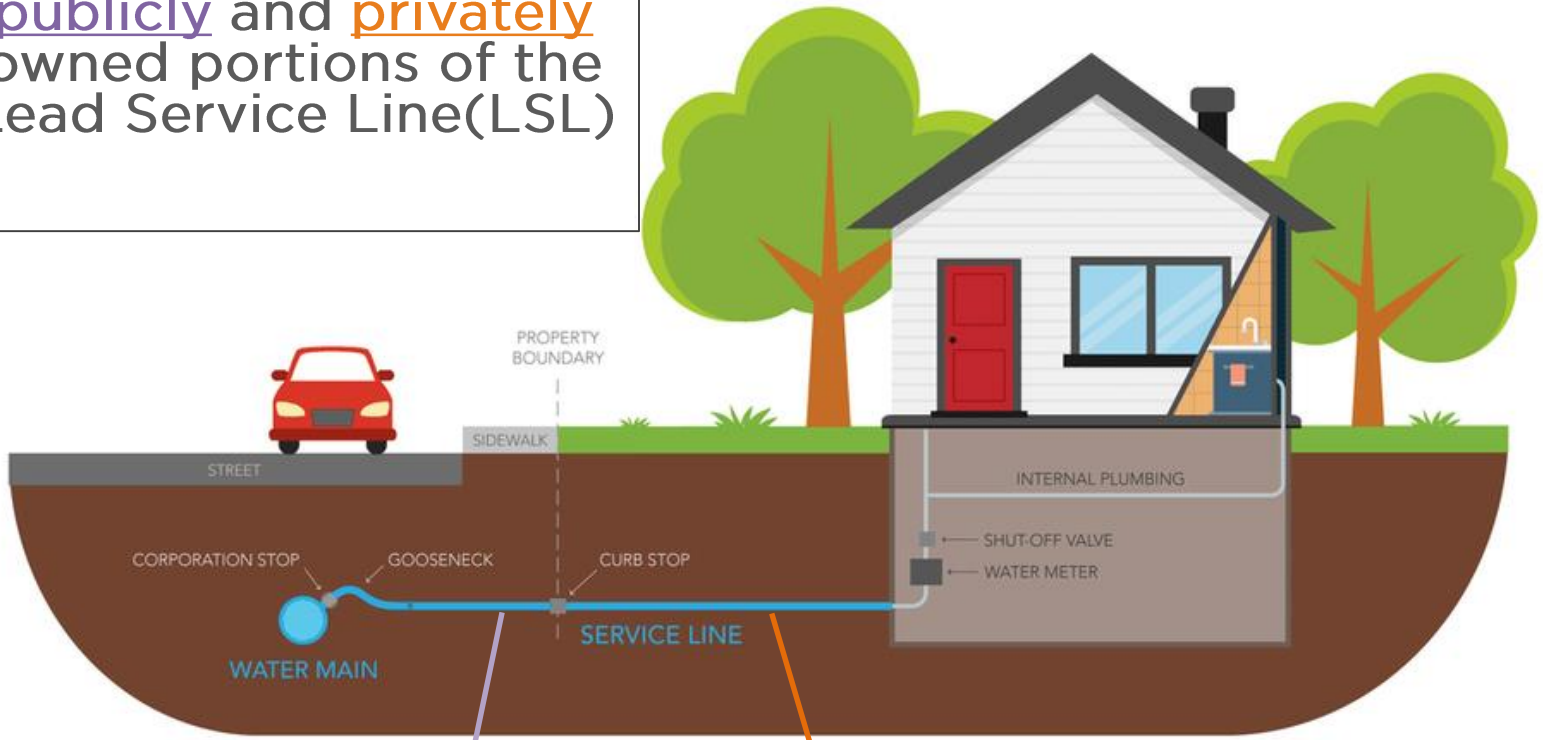
Background Briefing

- Provided the Evart Property Owner Information Packet
- Provided Private Property Agreements
- Goal = Ensure water service lines met the latest criteria

Definition: Lead Service Line

Either a service line which is made of lead(or galvanized steel) or any lead pigtail, lead gooseneck, or other lead fitting that are connected to the service line, or both.

Replacement requirement includes publicly and privately owned portions of the Lead Service Line(LSL)

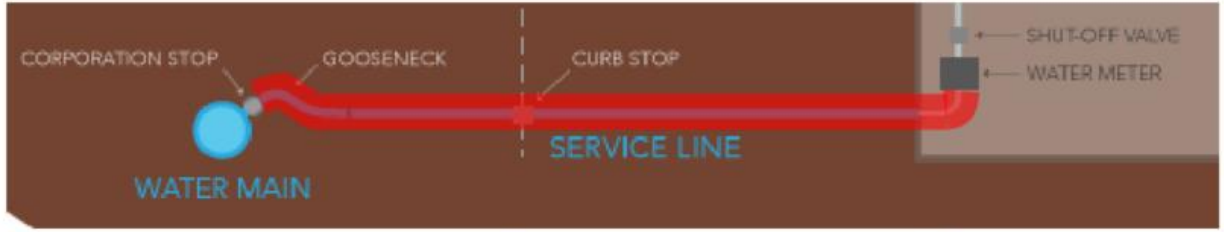


Public

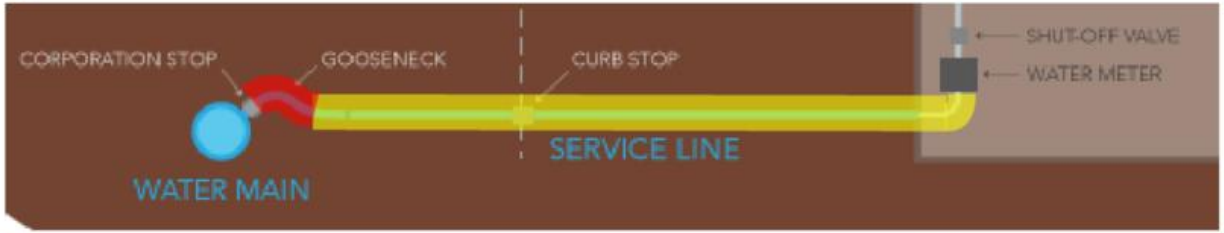
Private

LSL – Example LSLs

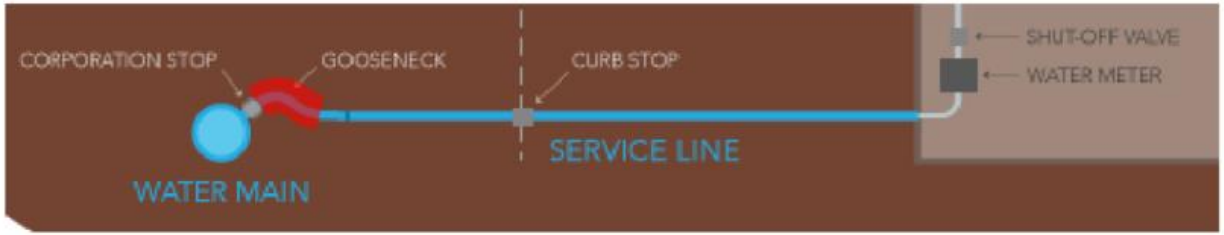
Lead | Galvanized | Copper or Plastic



To achieve LSLR requirements, you must replace both public and private portions.



To achieve LSLR requirements, you must replace the lead gooseneck and all galvanized downstream.



To achieve LSLR requirements, you must replace the lead gooseneck.

Lead and Copper Rule: Then to Now

1986-88	1991	2001	2004-07	2011	2014 -16
Lead Ban and Lead Contamination Control Act	EPA Lead and Copper Rule	D.C. Water Crisis	Lead and Copper Rule Revisions	Reduction of Lead in Drinking Water Act	Flint Water Crisis

2017	Jan 29, 2018	March 2018	May 2018	June 14, 2018
Stakeholder and Public Information Meetings	Draft Rule	Public Hearing and Public Comments (~7,000 comments)	JCAR Review and Revised Draft	Rule Changes Finalized

Lead and Copper Rule: Future Expectation

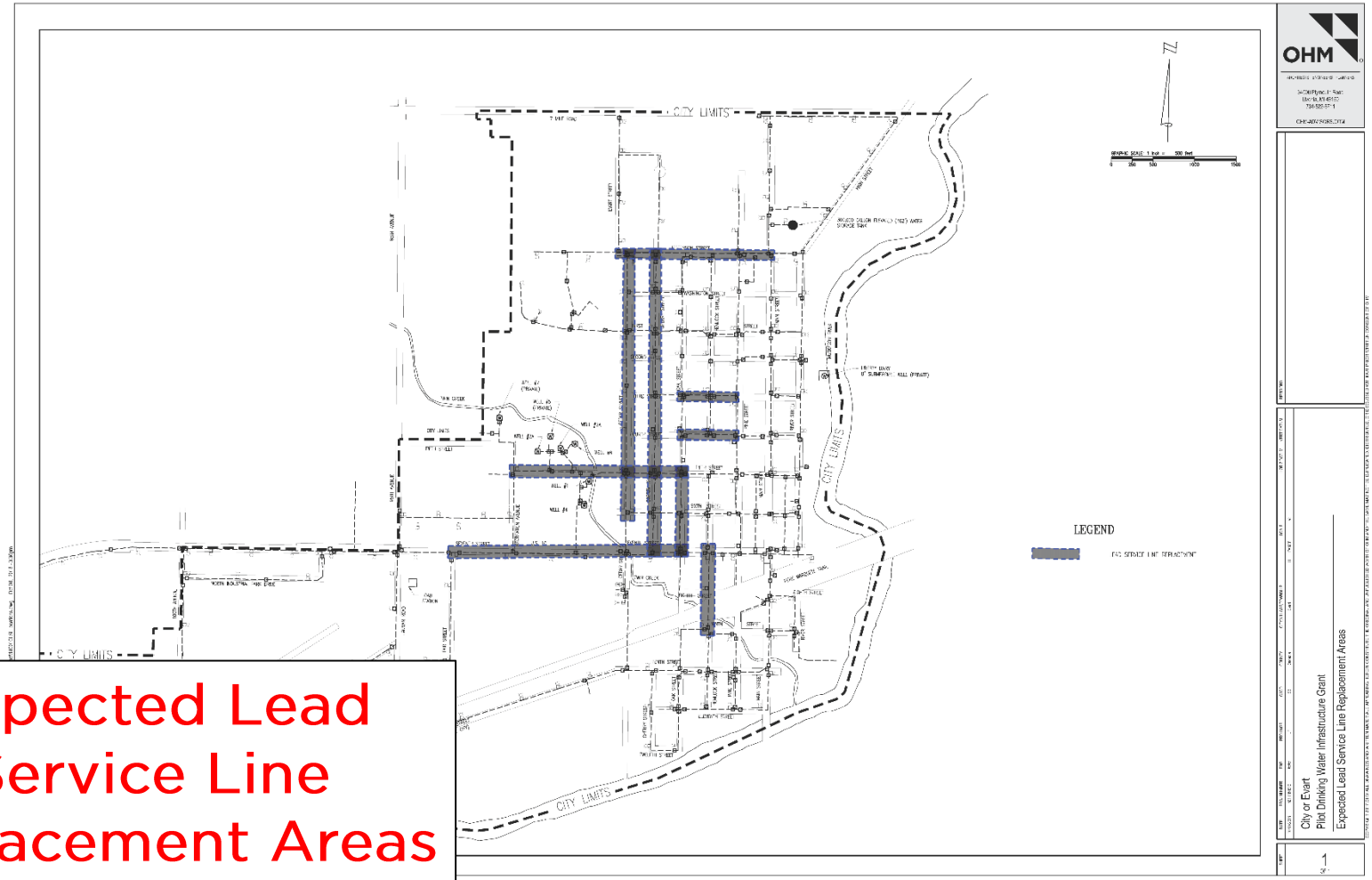
Jan 1, 2019	Jan 1, 2020	Jan 1, 2025	2025-2045
New Sampling Procedures for sites with LSLs (Guidance forthcoming)	• Preliminary Distribution System Materials Inventory • Updated Sampling Pool	• Comprehensive Distribution System Materials Inventory • Lead action level from 15 to 12 parts per billion	LSL Replacement at 5% per year

Updating Evart: Answering the Why

- City received Pilot Drinking Water Infrastructure Grant
  - Review and understand the scope of potential replacement
  - Replace Lead Service Lines as needed
  - Grant expires in May 2019
  - Preliminary inventory is occuring

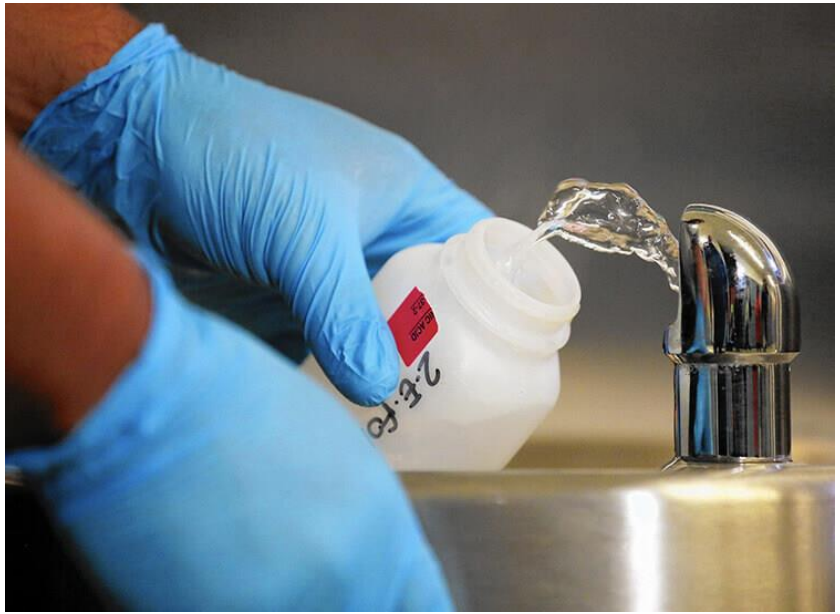
Preliminary Inventory

- Inventory using existing information and field investigate



Expected Lead Service Line Replacement Areas

Sampling



- Existing sample proves to be within potable limits
- Additional sampling requirements per proposed work

Verifying Inventory

- Potential "Potholing" near the property line
- Occurring Fall 2018

Legal and Funding Considerations

- Request for Declaratory Ruling issued by Miller Canfield (August 2018)
- AWWA ACE Update from MDEQ
  - Implementation 6 months earlier than originally planned
  - EPA is also issuing new rules in 2019
  - Expect court rulings over private property replacements
- DWRF – Drinking Water Revolving Fund
  - Low interest loan program through state
  - Can be used on the private property (ruling from attorney general)
  - Incorporate in comprehensive utilities management plan

Updating Evart: Next Steps

- Finalize Inventory
- Developing LSL Replacement Plan
- Replacements to start Fall 2018
- Grant ends May 2019

Questions & Comments

Please direct additional questions to the City of Evart.

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