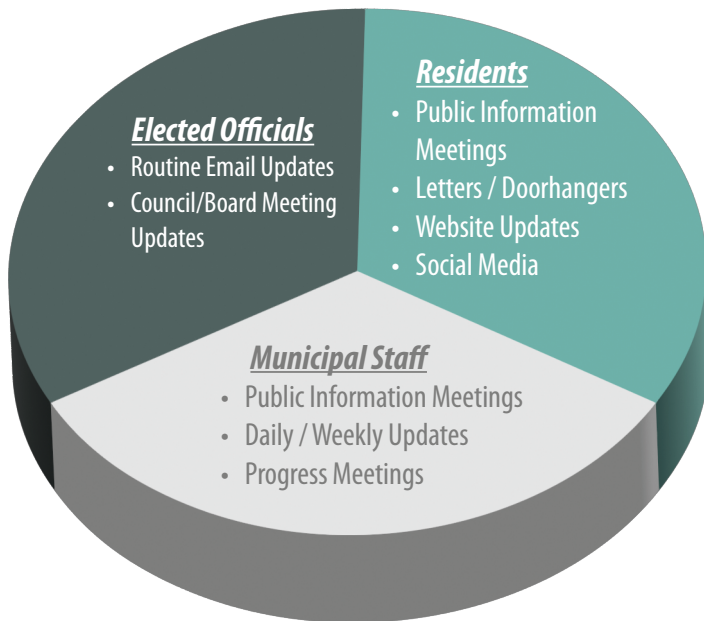


# LEAD SERVICE LINE REPLACEMENT

# MANAGING LSLR CONSTRUCTION

Lead service line replacement construction is nuanced and involves coordination between many parties: residents, municipal staff, elected officials, contractors, plumbers, and inspectors.

## STAKEHOLDER COMMUNICATION

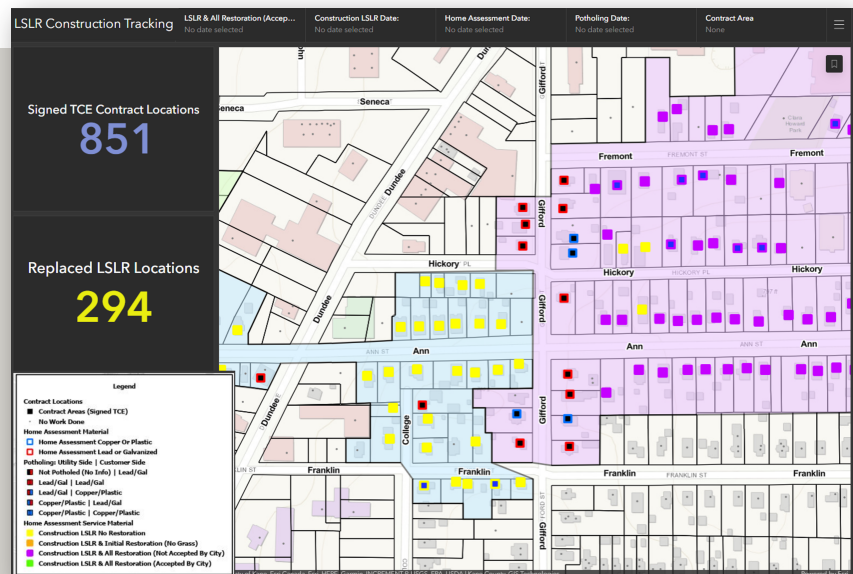


## BEFORE CONSTRUCTION BEGINS

- ▶ Design and bidding:
  - ▶ Plans and specifications: give the bidders as much information as possible and outline contractor responsibilities (e.g., resident coordination/scheduling, completion timeline, restoration, etc.)
- ▶ Hold a pre-construction meeting between contractor, municipality, and consultant
- ▶ Consider holding a public information meeting for residents
- ▶ Acquire permits for work on non-local roads (County, IDOT)
  - ▶ Temporary construction easements for private side work
- ▶ Resident coordination/scheduling

## OVERSIGHT AND DOCUMENTATION

- ▶ Paper vs. eDocumentation with GIS integration
- ▶ Plumbing and electrical inspections (third party or municipal staff)
- ▶ Daily quantity tracking to provide real-time project costs
- ▶ IDPH Water/Sewer separation variance documentation
- ▶ Restoration and punchlist tracking
- ▶ GPS coordinate data collection for taps at mains and b-box locations
- ▶ Construction photo documentation management
- ▶ Flushing guidelines/filters disbursed to residents post-construction



Link to EEI  
Lead & Copper Rule  
Resources Webpage

For more information, please contact  
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