

## Drinking Water Project Profile – Service Line Inventory Goals Form

System Name: Lyon County Water District

Permit/PWSID: KY0720933

Certifying Official: Mathew Blane

**Goals to be achieved and products to be created (ex. Electronic or GIS database, customer communicating tools) when creating lead service line inventory procedure, including a proposed timeline for achieving each goal**

The Lyon County Water District seeks to use SRF funding to create both an electronic database to achieve compliance with the Lead Service Line updates mandated by the EPA in 2025.

This data would be gathered using hydro-excavation as the primary method.

Photos and text would be uploaded to this database and be digitally tagged with

The Lyon County Water District's goal is to finalize it's Lead Service Line Inventory by January 1st, 2027, in order to be in compliance before the November 2027 deadline.

### Service Line Inventory

Points can be applied in this category for improving or continuing work on service line inventories, including locating and mapping lead service lines (LSL).

- The inventory process can include: (check all below that apply):

### Inventory Development

Water system is improving or continuing work on service line inventories in digital/electronic format required by the Lead and Copper Rule Revisions for a service line inventory

- Records Review
- Incorporating processes during day-to-day operations
- Establishing clear and effective methods to engage with the customers
- Creating digital/electronic documentation procedures
- Developing water quality sampling procedures
- Incorporating vacuum or hydro-excavation procedures and capabilities
- Implementing statistical analysis methods\*
- Creating or instituting emerging technologies and methods\*
- Distribution of point-of-use devices to reduce lead during LSL inventory

\*Notify the DOW of use of emerging technologies and statistical analysis methods

### Replacement of Lead Service Line and Lead Components

- Integration of SL replacement with other distribution system projects



Signature of certifying official