

# LSL Replacements

Optimize LSL replacement planning with easy-to-use, data-driven tools

BlueConduit's LSL Replacements software enables water systems and engineering firms to create and manage data-driven, prioritized, and dynamic lead service line replacement programs. This simple tool makes LSL replacement planning a breeze with a focus on high quality data, resource efficiency, public health, and decision defensibility.

LSL Replacements includes:

## Enriched datasets

Add critical data to your service line inventory, including LCRI-required impacted populations and Environmental Justice Index (EJI)

## Replacement prioritization

Generate prioritized replacement lists based on multiple datasets and weighted according to your unique priorities

## Clustered locations

Group replacement locations by street, block, neighborhood, and more

## Delivery in Esri

Easily manage replacement planning and replacement data in your existing Esri environment

## Integration with asset management tools

Connect replacement planning with your asset management tool to align with existing projects and simplify work order creation

## LCRI-compliant tracking & reporting

Generate a LCRI-compliant replacement strategy and track progress with dynamic dashboards and metrics

## Fill in gaps in your service line inventory with LSL Predictions

For water systems with outstanding unknowns in the service line inventory, BlueConduit's LSL Predictions are bundled with the LSL Replacement software, ensuring you have the most accurate understanding of exactly how much lead/GRR you have and where it is located.

LSL Predictions provides:

- High accuracy lead likelihood predictions for every segment of every service line with unknown materials
- Inventory updates in state-specific template
- Support for classification of service lines as Lead or Non-Lead, in line with state guidance
- And more

Talk to your Sales representative today about bundling Predictions to your LSL Replacements solution!

## How it works

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### STEP 1 Review your inventory data alongside enriched datasets

You will begin with a view of your service line inventory data, alongside additional critical datasets including presence of children and Environmental Justice Index (EJI).



### STEP 3 Select grouped locations

To ensure efficiency in LSL replacements, aggregate your prioritization by street or block and select specific locations where you'd like to begin work.



### STEP 5 Track and report on progress

Utilize simple replacement strategy language and interactive dashboards to communicate your strategy to stakeholders and track progress once replacements begin.



### STEP 2 Create a prioritized replacement list

Weight different factors according to your unique priorities to generate a prioritized list of LSLs to replace.



### STEP 4 Move from planning to implementation

Easily move your selections into asset management and work order tools.

## FAQs

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### Does BlueConduit's LSL Replacements generate a LCRI compliant replacement plan?

LSL Replacements helps you create a replacement prioritization strategy, which is a critical component of a LCRI-compliant replacement plan. We're continuing to add additional functionality to our products to support all aspects of LCRI-compliant replacement plans; stay tuned for product updates in 2025. You can learn more about the LCRI requirements for replacement plans [here \(link\)](#).

### Does LSL Replacements help me prioritize replacements for impacted populations?

Yes. As required by the LCRI, LSL Replacements incorporates presence of children, environmental justice index, and other relevant datasets into the replacement prioritization process.

### Can I use LSL Replacements without LSL Predictions?

Yes. Utilities with no or few outstanding unknowns in your service line inventory can use LSL Replacements without predictions.

Get started today.

Contact Us