Cannonsburg Water District has an existing GIS system with extensive records of line locations, materials, and ages. They are in line to start using the KWRA system developed as a part of the LSL implementation. With both records and a way of documenting needed changes, the planning process should be simple even for such a large system.

Much of the Cannonsburg system is new and many of the homes are newer so lead should be a rarity in their system. PVA data and tax records will make it easier to narrow down areas that will need to be checked in person. Documenting these findings and reporting them back to affected homes can be noted in billing software for ease of notifying residents.

Initial funding will be used to identify these residences and plan replacement of lines.

Goal 1: Identify areas of system that may have lead lines and do in person checks.

Goal 2: Identify possible affected homes using PVA data/local knowledge.

Goal 3: Begin notification cycle to affected households.

Goal 4: Replace any identified distribution lines.

Goal 5: Final documentation of all findings, replacements, and unresolved issues.