

Flatwoods is next in line to receive the Kentucky Rural Water GIS system for tracking and documenting lead line locations and affected houses. Funding from this initial phase will be used to identify areas of the system and households that may be lead affected.

Some areas of the Flatwoods system are at an age where lead is a concern. These will be the first areas of focus. This also means that many of the homes in the Flatwoods area are of an age where lead is possible. Flatwoods developed slowly as a series of subdivisions so most older homes are in the same area. This should make initial checks easier as the city moves outward to new areas.

Record keeping with the KWRA system should make continued notification of houses with unresolved lead issues relatively simple though no direct plan is in place. As this is not expected to be a large number of homes, how notifications work will depend on the number of notifications needed. Several plans are possible.

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 using GIS as a guide.

Goal 2: Identify possible affected homes using PVA data/local knowledge and identify on GIS.

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.