

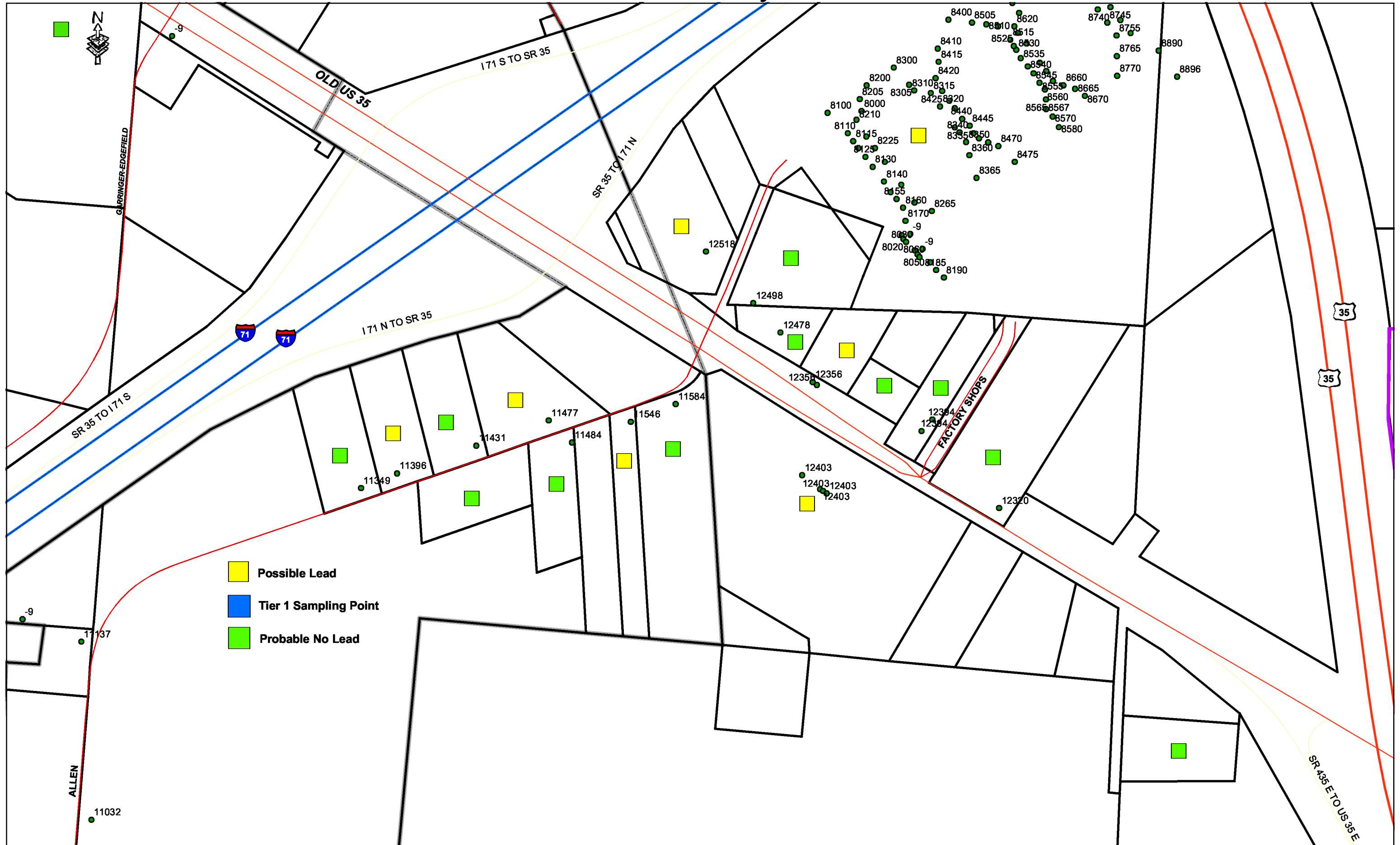
# I71 & SR35 Water System - Lead

1 inch equals 200 feet



# I71 & SR35 Water System - Lead

1 inch equals 300 feet



**Lead Mapping  
I71 & SR 35 Water System  
Fayette County, Ohio  
February, 2017**

The I 71 & SR35 Water System (or Rattlesnake Water System as we call it), originally constructed in the early 1990's, serves approximately 35 single family homes in the unincorporated village of West Lancaster and approximately 20 businesses of varying sizes in what is the I71 and SR435 interchange area.

The earliest public water mains were installed in the early 90's and are PVC C900. Since then the system has expanded several times with either PVC or ductile iron. We feel that there is little propensity for the current public system to contain lead.

The homes in the West Lancaster Subdivision were built at various times. Earlier homes were constructed in the 50's, and continued to be built through to the 2000's. It is suspected that the service lines and the plumbing within the homes could contain lead. The service lines from the main to the house are predominantly either copper or plastic. The plumbing inside the houses are likely a combination of numerous materials, varying from original construction materials to repair materials from over the last 60 years. It is unknown which homes contain fixtures, plumbing or solder that contain lead, but it is assumed that there is a high probability that any or all of them could.