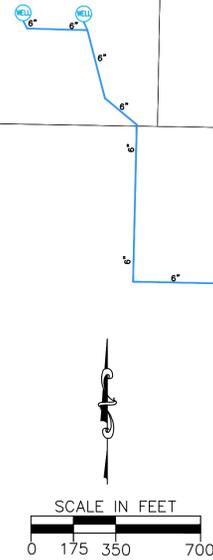


VILLAGE OF BOTKINS

WATER DISTRIBUTION MAP

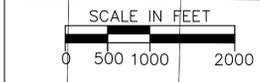


- LEGEND**
- SERVICE AREA
 - BUILDINGS CONSTRUCTED 2014-2017
 - BUILDINGS CONSTRUCTED 1998-2013
 - BUILDINGS CONSTRUCTED BEFORE 1998
 - WELL
 - WATER TOWER
 - WATER TREATMENT PLANT
 - SERVICE LINE
 - WATER ABANDONED LINE
 - WATER MAIN VALVE
 - ▲ (SMPID) LEAD AND COPPER SAMPLE SITES
 - WATER MAINS TYPE
 - PVC
 - CAST IRON
 - AC/TRANSITE

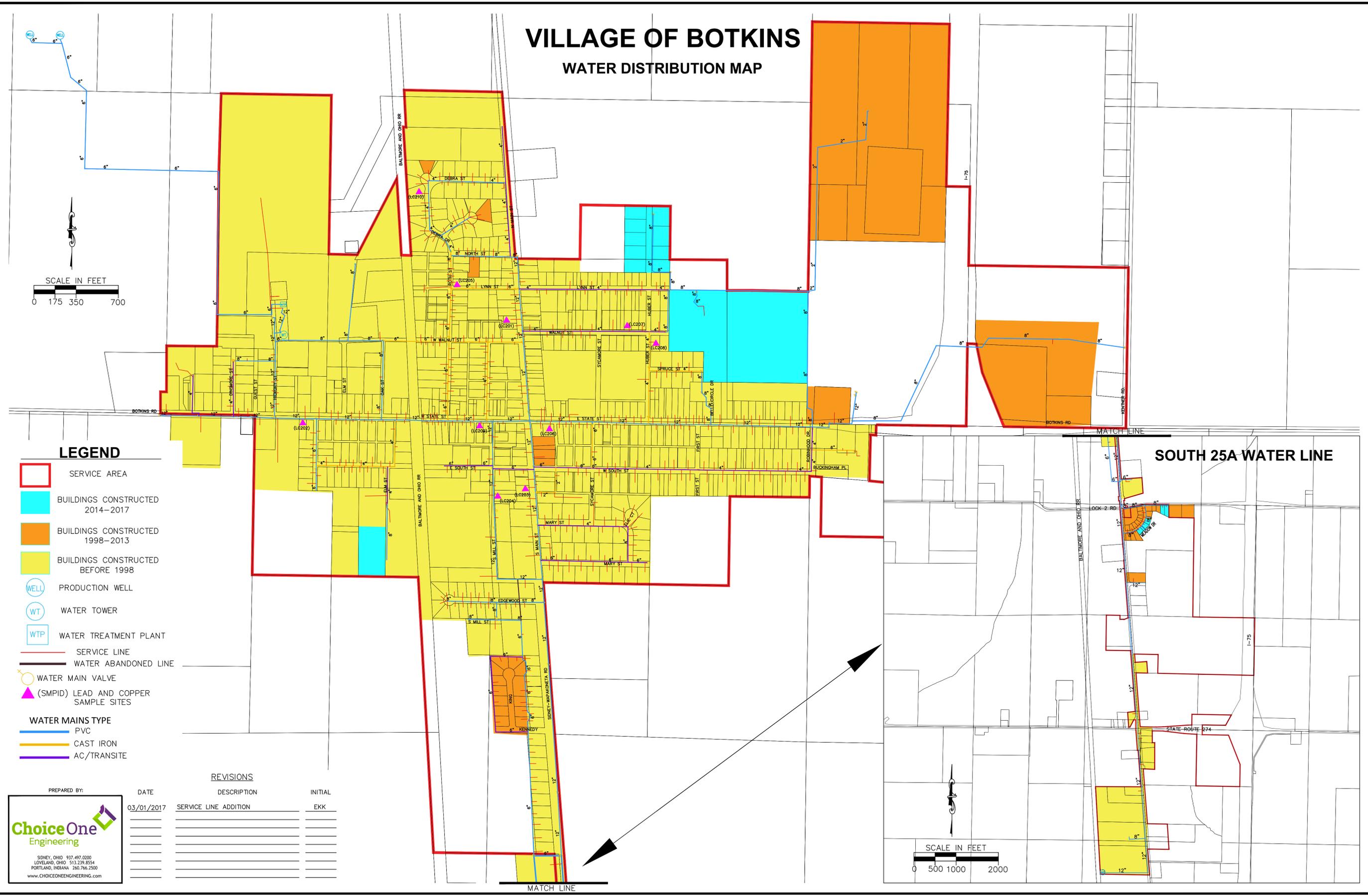
REVISIONS		
DATE	DESCRIPTION	INITIAL
03/01/2017	SERVICE LINE ADDITION	EKK

PREPARED BY:

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SOUTH 25A WATER LINE



The Village of Botkins
Lead and Copper Narrative
March 1, 2017

The Village of Botkins, is a small community situated in northern Shelby County, with a population of approximately 1200 people. The water system consists of 4 wells, and iron removal system, 4 ion exchange softeners, and chlorination and phosphate chemical feeds. The distribution system is made up of various size pipes ranging in size from 2 inch to 12 inch, and with various types of material, which is, cast iron, plastic, and transite A/C pipes as well as one 250,000 gallon water tower and one 500,000 gallon water tower. Service lines to each property consist of either Type K Copper or plastic, both on the public side or the private side. As far as residential plumbing in each structure, little is known, except and estimated time when structures were built. Most structures that village employees have been in have a mixture of different types of plumbing material and includes copper, plastic, and galvanized. As located on the map, only the shaded areas are known to have been constructed post 1986. All other structures where constructed pre 1986 and would have the potential to have lead based solder used if copper were used. The Village of Botkins has located the 10 Lead and Copper testing sites on the map and marked each site with a red triangle and the associated number LC201, LC202, LC203,.....LC210. Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be **buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective. If residents have any questions or concerns regarding Lead or Copper in their drinking water, they can contact the Village of Botkins at 937-693-4368.**

