

VILLAGE OF NEW STRAITSVILLE, OHIO

SERVICE NARRATIVE

Community Public Water System

The attached map shows the existing distribution system and all of the lead and copper sample sites with ID#'s. Most of the main lines have been replaced with either HDPE or PVC C900. The water system marked with light green lines was installed around 2003 and is all 6" PVC C900. The water system marked with aqua green lines was installed in 2012 and is 6" HDPE and 6" PVC C900.

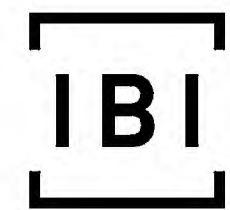
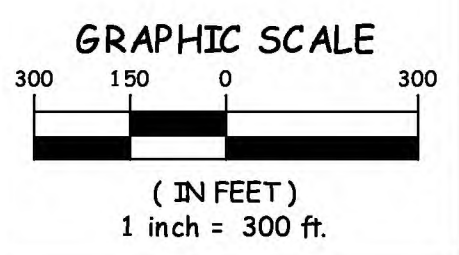
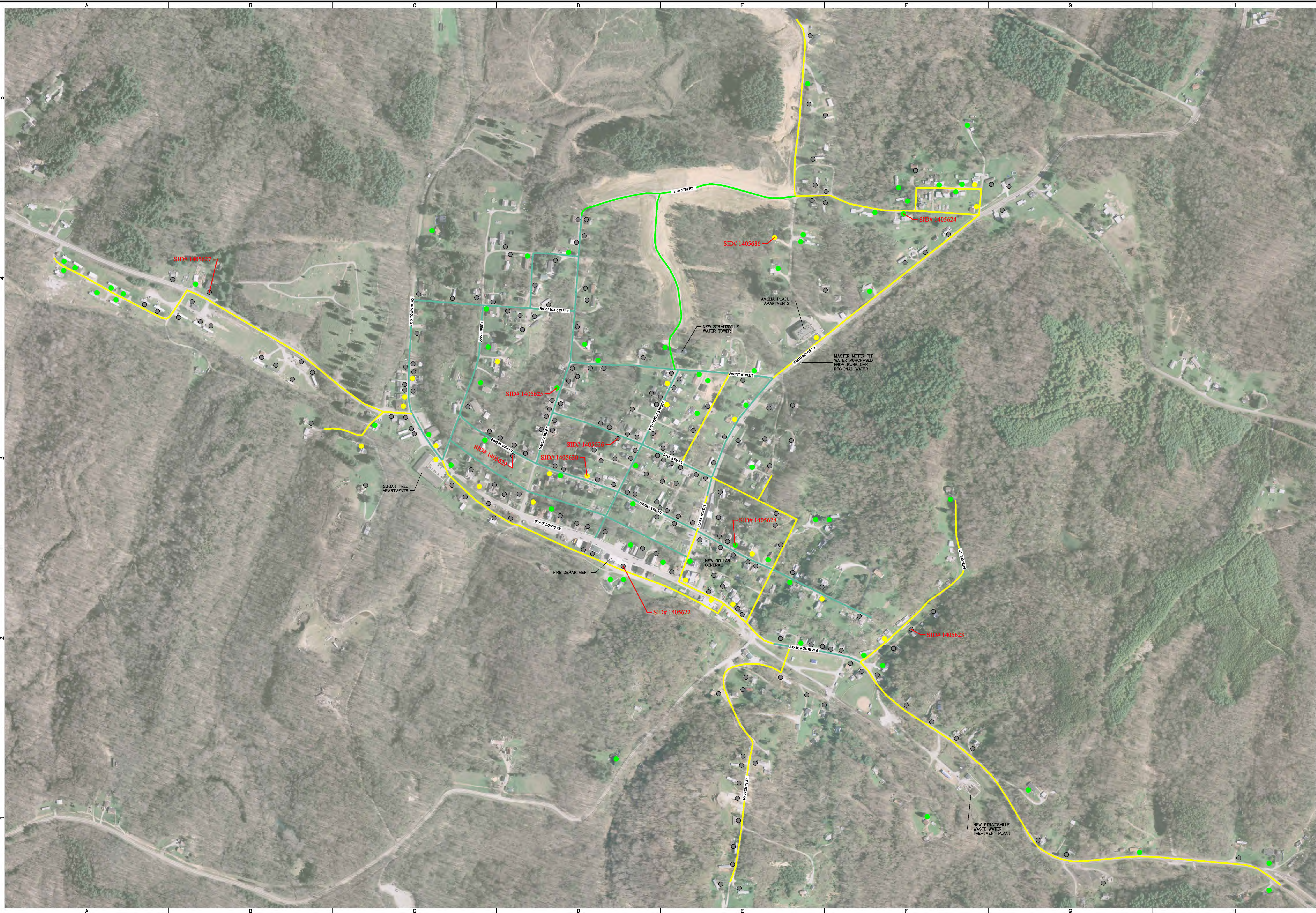
The original system that has not been replaced is shown in yellow. Much of this system is to be replaced as part of the Phase II project currently under design. Ash Street has all copper service lines, and Newark Street has some copper service lines. Both of these streets are included in the Phase 2 replacement project.

Characteristics of Buildings

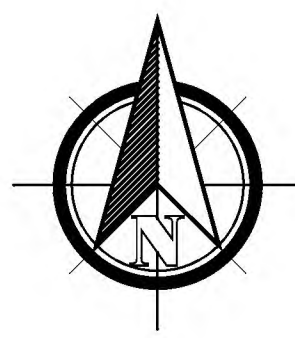
There are very few newer houses or buildings in town. Most buildings and houses were built in the early 1900's, and have copper and/or galvanized lines still in use. The Dollar General and Sugar Tree Apartments are the newest buildings in town. Older homes and businesses could have possible lead sources in the private plumbing and fixtures. Buildings constructed prior to 1998 have a higher risk of lead piping, solder, or fixtures. To identify the locations of possible lead contamination, the Village has identified any homes built before 1998. See the attached map identifying areas of construction prior to 1998. Information regarding the private systems was obtained by sending questionnaires to all customers regarding the plumbing in their homes.

Detection

The Village of New Straitsville has lead and copper sampling sites throughout the system to detect possible contamination. These sampling locations are indicated on the Lead Service Location Map. These sites have returned with results of no elevated levels of copper or lead.



IBI GROUP
 5085 Tile Plant Road
 New Lexington OH 43764 USA
 tel: 740-342-6695 fax: 740-342-6697
 ibigroup.com



- LEGEND**
- WATERLINE REPLACED IN 2003
 - WATERLINE REPLACED IN 2012
 - WATERLINE NOT REPLACED
 - CONSTRUCTION PRIOR TO 1998
 - CONSTRUCTION AFTER 1998
 - CONSTRUCTION UNKNOWN
 - XXX TIER 1 SITES

STAMP:

PERRY COUNTY, OHIO
VILLAGE OF NEW STRAITSVILLE
 WATER MAP
 PWS ID: OH 6400503

DESIGN	DRAFT	CHECK
DMA	ABM	DMA

IBI GROUP NO.: 10-206

DATE: FEBRUARY, 2017

SCALE:
 HORIZONTAL:
 VERTICAL:

SHEET TITLE:

SHEET NO.: