

The Village of Hebron

Office of the Water Superintendent

Hebron Water Treatment Plant
415 S. High Street ~ Hebron, Ohio 43025
740-928-8792 ~ Fax 740-928-5104
hebronwtps@midohio.twcbc.com



DATE: March 2, 2017

OBJECTIVE: (House Bill 512) Lead Contamination in Drinking Water, Mapping Narrative

HISTORY: Hebron's Public Water System was originally built in 1936. Since its existence, the village has made many additions and improvements. The Hebron Water System has historically not used lead service lines.

SUPPLY SOURCE-GROUNDWATER: Hebron's water system depended on ground water wells as a source of water supply, and the present water supply system utilizes four wells with a combined capacity of 3.2 MGD.

TREATMENT WORKS: The treatment plant process includes: Iron Removal, Lime Softening, Stabilization, Filtration, Fluoridation, and Disinfection. The most recent upgrade was completed in 2004, which increased the designed capacity to produce up to 2.15 MGD.

DISTRIBUTION SYSTEM: The water distribution system consists of 2 elevated water storage towers, which equal a total capacity of 1.2 MG, and approximately 20 miles of main lines ranging in size from 4" – 16" in diameter. The distribution system has undergone approximately 15 improvements projects between the years of 1960 – 1999. All distribution main lines are comprised of either: AC or Cast/Ductile Iron material. All water service lines are Type "K" Copper tubing.

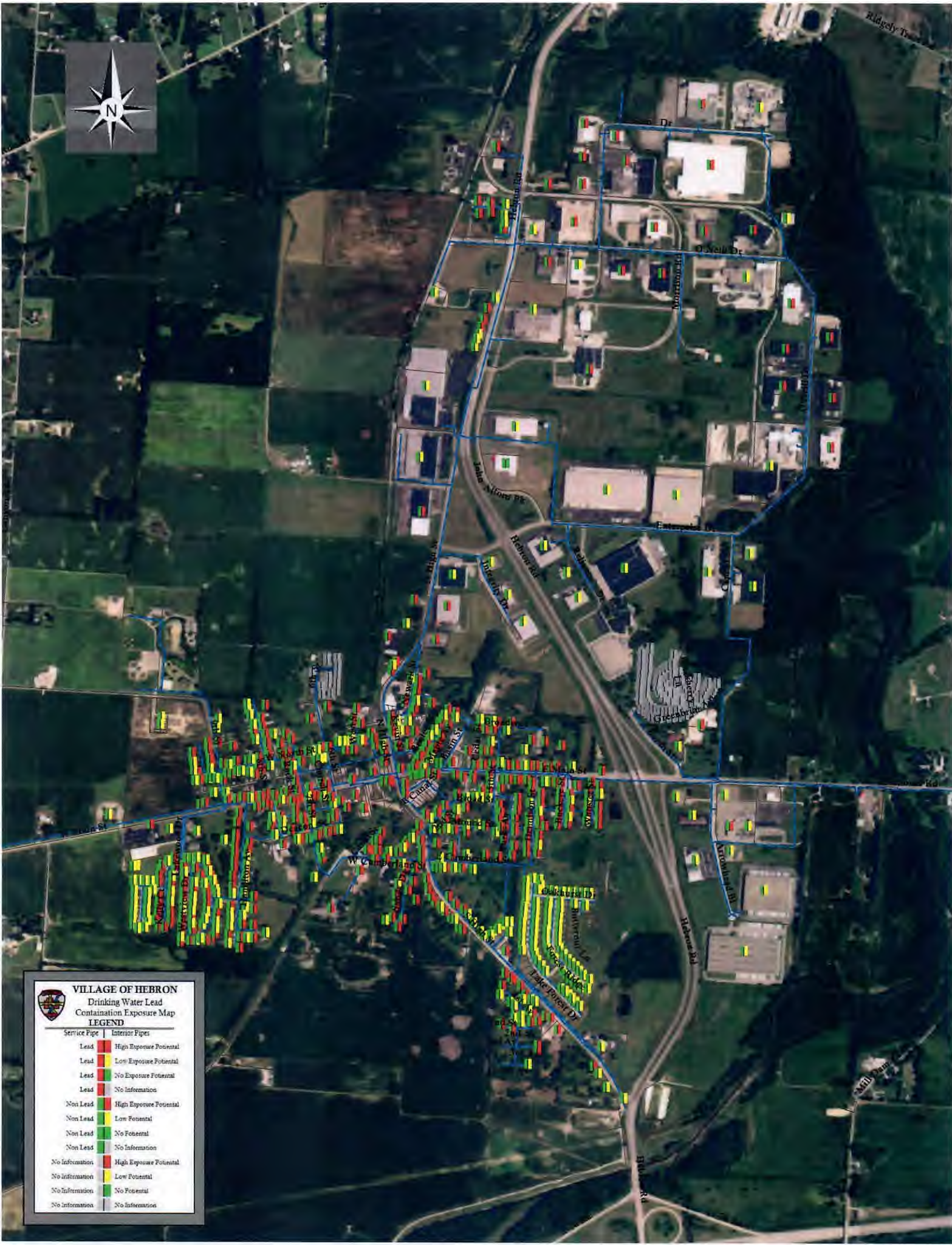
IDENTIFYING CHARACTERISTICS OF STRUCTURES CONTAINING LEAD:

Since each structure cannot be confirmed to contain Lead, the probability is greater considering the structure age. Hebron drinking water system provides service for approximately: 799- Residential Users, 49- Industrial Users, and 45- Commercial Users. The majority of these structures were built prior to Lead ban.

- 465 structures built prior to the of 1986
- 324 structures built between the years of 1987-2013
- 5 structures built after the year of 2014
- 115 structures no information was available.

Our findings and information is not only based on the age and history of structure but also through reviewing original ordinances, tap and maintenance records, and service installation. During the Hebron Council Meeting, on February 8, 2017, the public was asked for assistance with providing any information or if they suspect their service line is a Lead pipe to contact the village.

The Hebron Water System is currently in compliance with Ohio and United States Environmental Protection Agency regulations.



VILLAGE OF HEBRON
Drinking Water Lead
Contamination Exposure Map
LEGEND

Service Pipe	Interior Pipes
Lead	High Exposure Potential
Lead	Low Exposure Potential
Lead	No Exposure Potential
Lead	No Information
Non Lead	High Exposure Potential
Non Lead	Low Potential
Non Lead	No Potential
Non Lead	No Information
No Information	High Exposure Potential
No Information	Low Potential
No Information	No Potential
No Information	No Information

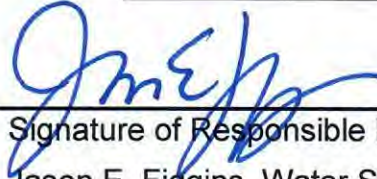
**VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS
CLAIMING NO LEAD SERVICE LINES**

The owner or operator of all community public water systems must identify and map areas of their distribution system that are known or are likely to contain lead service lines. Systems must submit a copy of the applicable map to the Ohio Department of Health and the Ohio Department of Job and Family Services. Systems must also submit a report to the director containing at least both of the following: (1) The applicable map with narrative, and (2) A list of sampling locations used to collect samples as required by Ohio Revised Code (ORC) Section 6109.121 and any rules adopted thereunder, including contact information for the owner and occupant of each sampling site.

Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials for all services lines. This information must be verified below.

I HEREBY CERTIFY THAT THE FOLLOWING METHOD(S) WERE USED TO DETERMINE NO LEAD SERVICE LINES EXIST IN THIS WATER SYSTEM'S DISTRIBUTION SYSTEM, AS REQUIRED BY ORC 6109.121(F):

LEAD SERVICE LINE VERIFICATION
<p>This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Historical permit records and/or local ordinances <input checked="" type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs) <input type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned) <input type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)


3/2/2017

 Signature of Responsible Person Date
 Jason E. Figgins, Water Superintendent

 Printed Name and Title of Responsible Person

PWS NAME: Village of Hebron
PWS ID: OH4501012
COUNTY: Licking

<p><u>For Ohio EPA use only:</u></p> <p>Date Verification Rec'd: _____</p>
