

Medina County Sanitary Engineers
Northwest Water District
PWS #OH5201903
Lead Map Creation Narrative

Pursuant to HB512 the Medina County Northwest Water District PWS #OH5201903 has created a map of the areas in the district that possibly contain lead solder and/or plumbing fixtures containing lead alloy. Using the color coding recommended by the Ohio EPA, only those locations constructed in 2014 or later are color coded green indicating the absence either lead solder or plumbing fixtures containing lead alloy.

The methodology employed in the construction of the lead map for this water district is as follow:

- Lead service lines are absent in this district and the appropriate verification form has been submitted to Ohio EPA. Lead service lines have not been permitted by this department since its inception, nor have any been discovered as the distribution system grew and older, preexisting residences connected to the system.
- The SWDA stipulates a lead-free threshold at 0.25 percent effective in 2014. With the amendments to regulations in effect at this time for potable water service connections, PWS #OH5201903 lead mapping considers locations of connections since then to be lead-free.
- The distribution system for PWS #OH5201903 was reviewed in entirety utilizing permit applications, installation drawings where necessary and tax map records to differentiate service locations where lead solder and lead alloy bearing fixtures were likely to be present. The color code for these locations on the map is yellow.
- The map for PWS #OH5201903 was created, as recommended by Ohio EPA, utilizing major streets, highways and bodies of water as obvious markers for orientation.
- Obvious borders were included to show the limits of the distribution system with neighboring CWS.
- A legend, directional arrow showing North, title and logo were also included in the map.
- The lead map for PWS #5201903 is formatted in .PDF for ease of electronic transmission and may easily be printed in color to a suitable size.


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 type="checkbox"/> Historical permit records and/or local ordinances<input 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 checked="" type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)



Signature of Responsible Person Date
David B Ling Water Operations Supervisor

Printed Name and Title of Responsible Person

PWS NAME: NORTHWEST
PWS ID: OH5201903
COUNTY: MEDINA

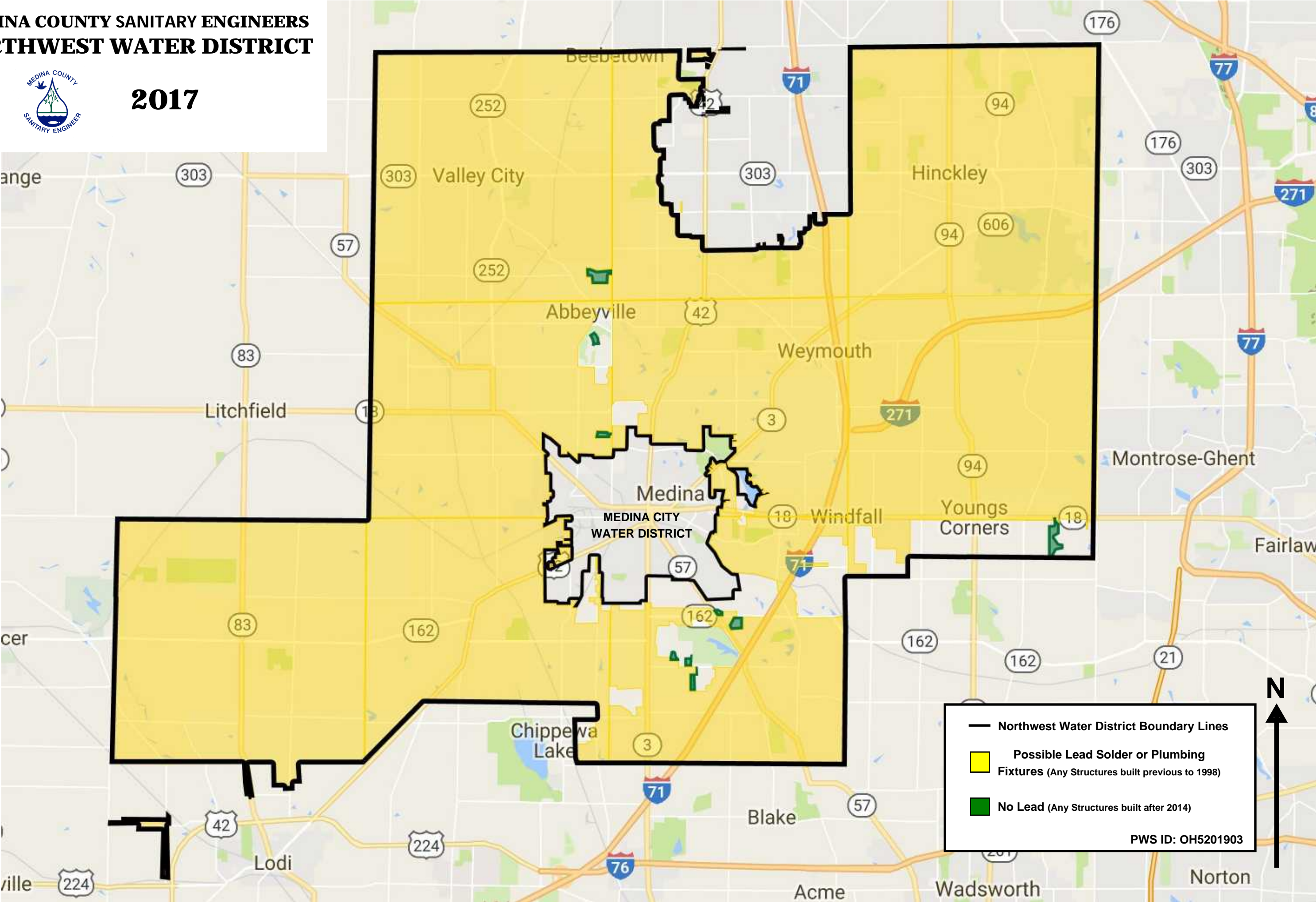
For Ohio EPA use only:

Date Verification Rec'd: _____

MEDINA COUNTY SANITARY ENGINEERS
NORTHWEST WATER DISTRICT



2017



- Northwest Water District Boundary Lines
- Yellow box: Possible Lead Solder or Plumbing Fixtures (Any Structures built previous to 1998)
- Green box: No Lead (Any Structures built after 2014)

PWS ID: OH5201903