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OHIO EPA NEDO

8048 Chagrin Road  
Chagrin Falls, OH 44023  
February 22, 2017

Ms. Patricia Vanah, Lead and Copper Program Representative  
Ohio EPA-Northeast District Office, DDAGW  
2110 East Aurora Rd  
Twinsburg, OH 44087

Re: Lead Mapping for the Lake Lucerne Club Co. PWS ID # OH 2801512  
Community Public Water System

Entity: Lake Lucerne Club  
Doc Type: Repat  
Doc Subtype: \_\_\_\_\_  
Program: DDAGW  
County: Geauga  
Secondary ID: OH 2801512  
eDoc in color

Dear Patricia:

As requested by the Ohio EPA, Division of Drinking and Ground Waters, I am submitting the requested information and documents regarding Lead Mapping in the Lake Lucerne Club Co. Water Distribution System.

The Lake Lucerne Club Co. is a community of approximately 300 single family homes located in Bainbridge Twp., in Geauga County, Ohio. We have 282 homes on our community water system with the remaining homes in the community being on private wells. All of our water main line pipes in the community are Sch 40 or Sch 80 PVC plastic. All service lines in the community are either copper or plastic. I have serviced and maintained the water system for over 20 years and took over for a gentleman who had maintained the water system for the prior 15-20 years. In all that time and based on distribution system maintenance records, we have never encountered any lead piping used in the distribution system including service lines.

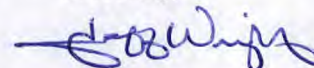
"Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe in homes, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be buildings in Ohio built prior to 1998 or that use plumbing materials 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, building 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 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."

Enclosed is a Map of the Lake Lucerne Club Co. community water distribution main lines all in green color (non-lead) as requested. To our knowledge, all service lines are also non-lead. I am also enclosing a copy of a spreadsheet listing the lead and copper sample sites for the community, as requested.

I have also sent a copy of the Map to the Ohio Department of Health (ODH) and to the Ohio Department of Job and Family Services (ODJFS), as requested by Ohio EPA.

Please let me know if there are questions or if additional information is required.

Sincerely,




Jeff Wright  
Operator of Record  
Lake Lucerne Club Co.  
440-543-5750

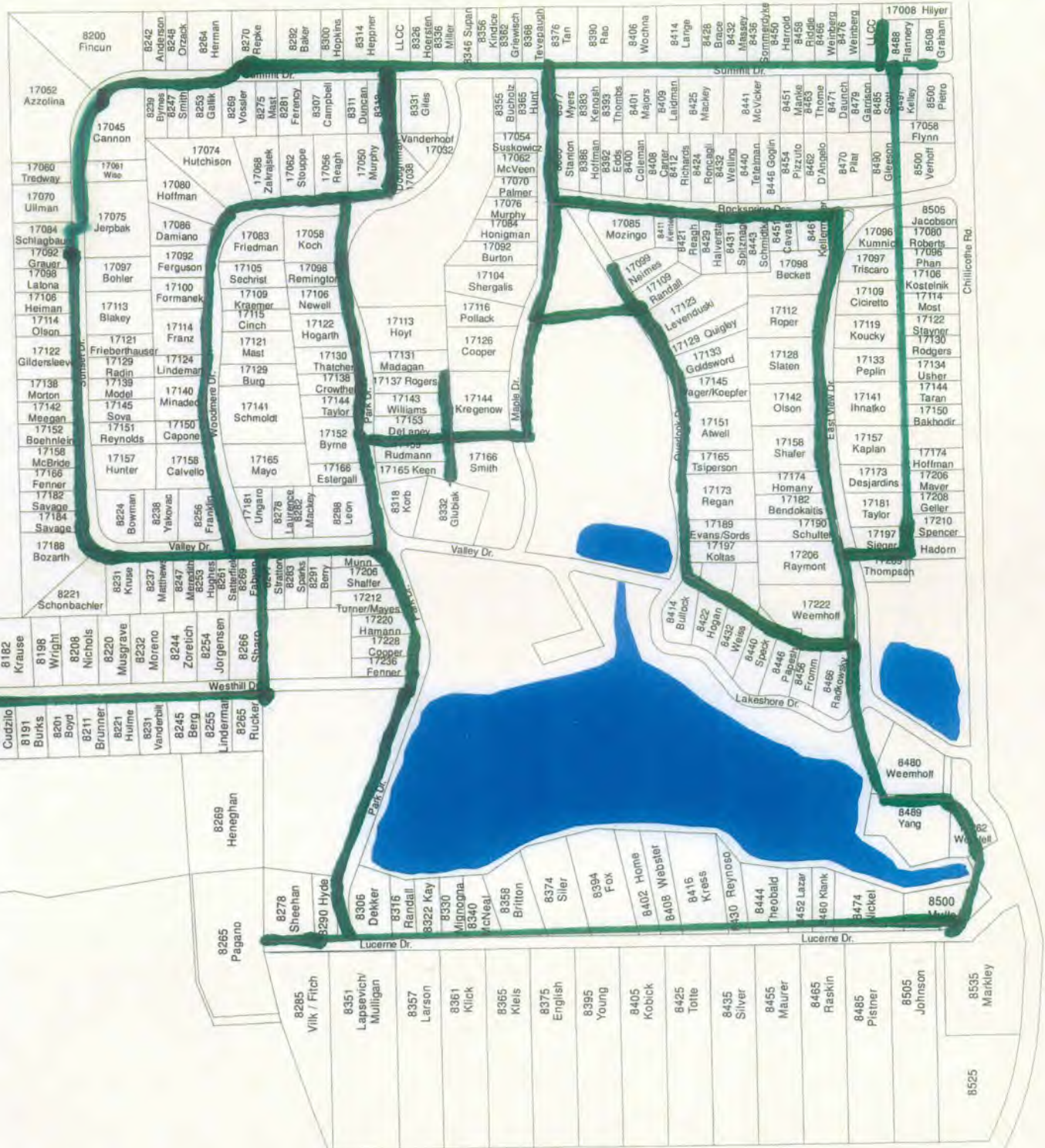
Enclosures: Map and Lead and Copper Sample Site Plan

Lake Lucerne Club Co.  
 Gauga County, Ohio  
 PWS ID: OH 2801512  
 Community Public Water System



 = Non-lead Water Mains

Note: All water main lines in the Lake Lucerne Club Co. Community are PVC Sch 40 or Sch 80. All known service lines are copper or plastic. There are NO lead water lines in the Lake Lucerne community that we are aware of.



Chillicothe Rd.

Lucerne Dr.

Lucerne Dr.

Lucerne Dr.

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

Jeffrey F. Wright                      Nov 1, 2017  
Signature of Responsible Person                      Date  
Jeffrey F. Wright, Operator of Record  
Printed Name and Title of Responsible Person

**PWS NAME:** Lake Lucerne Club Co  
**PWS ID:** OH 2801512  
**COUNTY:** Geauga

<p><b>For Ohio EPA use only:</b></p> <p>Date Verification Rec'd: _____</p>
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**BY:** .....