

**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**

**This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):**

- ☒ Historical permit records and/or local ordinances
- ☒ Distribution maintenance records (i.e. meter replacement, waterline break repairs)
- ☒ Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned)
- ☐ Service line material of all service lines is known (i.e. all service lines are known to be PVC)

*Victor Virnala*      4-12-17  
Signature of Responsible Person      Date  
Victor Virnala Utility Supervisor  
Printed Name and Title of Responsible Person

**PWS NAME:** Roaming Shores Village  
**PWS ID:** OH0400611  
**COUNTY:** Ashtabula

**For Ohio EPA use only:**

Date Verification Rec'd: \_\_\_\_\_

Entity: Roaming Shores Village  
Doc Type: Report  
Doc Subtype: ORAGW  
Program: Ashtabula  
County: Ashtabula  
Secondary ID: OH 0400611

## History of the Village of Roaming Shores

The Village of Roaming Shores is a lake community which was developed in 1966. In the beginning the development was known as Lake Roaming Rock and the utility dept. was Lake Side Utilities. In 1979 the Village of Roaming Shores was established and took over the utility responsibilities. Early on the community produced their own water from the lake. In 1998 the water plant was shut down and water was purchased from Ohio water Service Company (which has since been bought out by Aqua Ohio) and conveyed to the village by a new 12" ductile iron transmission line that was constructed in 1997.

Roaming Shores Village is a young residential community with no industry and is fortunate in that the older technology to convey water was not used such as lead goose neck connections from the water main to the service line leading to the residence. (see attached exhibit A) In my 7 years working for Roaming Shores in the utility dept. never have I seen a lead pipe in the distribution system. Having said that, I know brass fittings containing a lead percentage higher than what is permitted now were used in the distribution system in the past. As of 2014 only lead free fittings have been used by the Roaming Shores Utility Dept. in service line connection to new construction and repairs of existing service connections.

The homes built in Roaming Shores started in 1966, by 1979 there were 342 homes. In 1990 there were 430 homes. In the year 2000 there were 693 home. In 2010 there were 890 homes. As of 2016 there are approximately 950 homes in Roaming Shores. Out of 950 homes roughly 260 homes were built after Ohio Plumbing code became effective in 1998 lowering the probability of lead in those homes. This leaves 690 homes with a higher probability of plumbing containing lead.

RECEIVED

MAR 09 2017

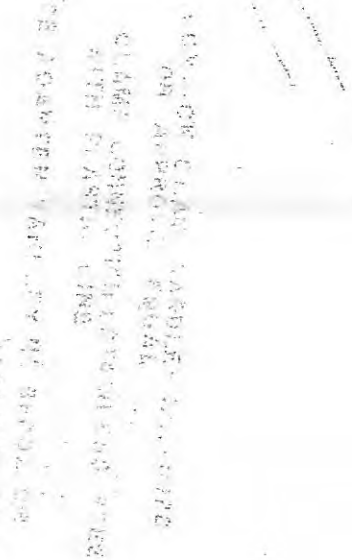
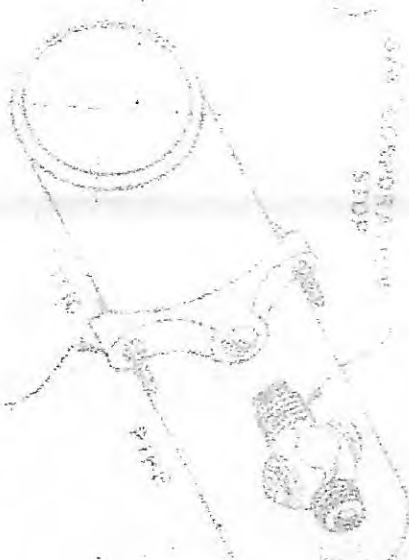
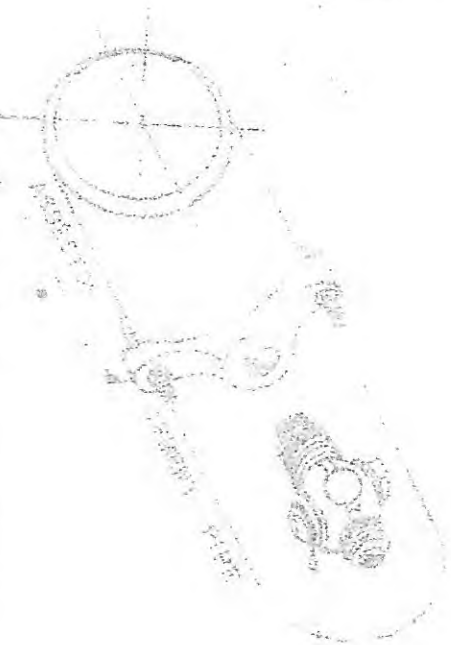
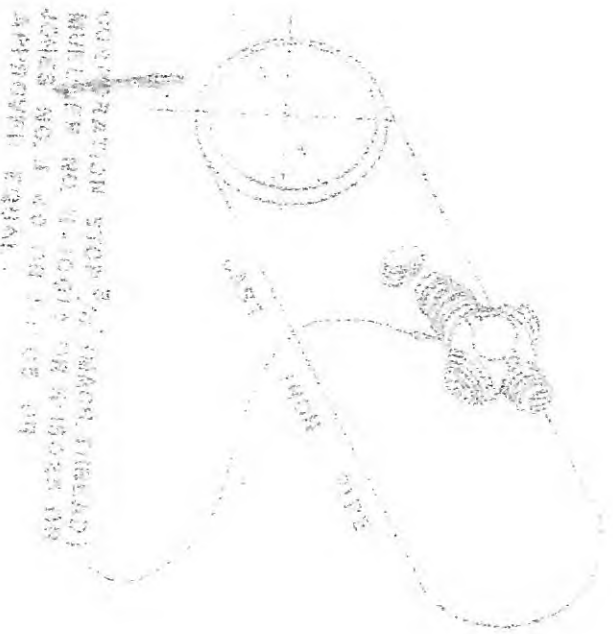
OHIO EPA NEDO

## **Roaming Shores Distribution System**

Looking at the map provided you will see the village is divided by the lake (east side) (west side). On the west side of the lake the water mains that are 6" are asbestos concrete, all others 4", 3", 2" are PVC. On the east side of the lake all water mains are PVC 8", 6", 4", 3", 2". The service lines connecting to the water mains are predominantly  $\frac{3}{4}$ " plastic, very few are  $\frac{3}{4}$ " copper. The probability of a lead pipe in the distribution system in Roaming Shores is highly unlikely. The probability of brass fittings containing a higher percentage of lead than .25 % in the distribution system is highly likely. The use of lead solder in the plumbing in most homes is also highly likely.

# Exhibit A

Copied from construction plans 1967



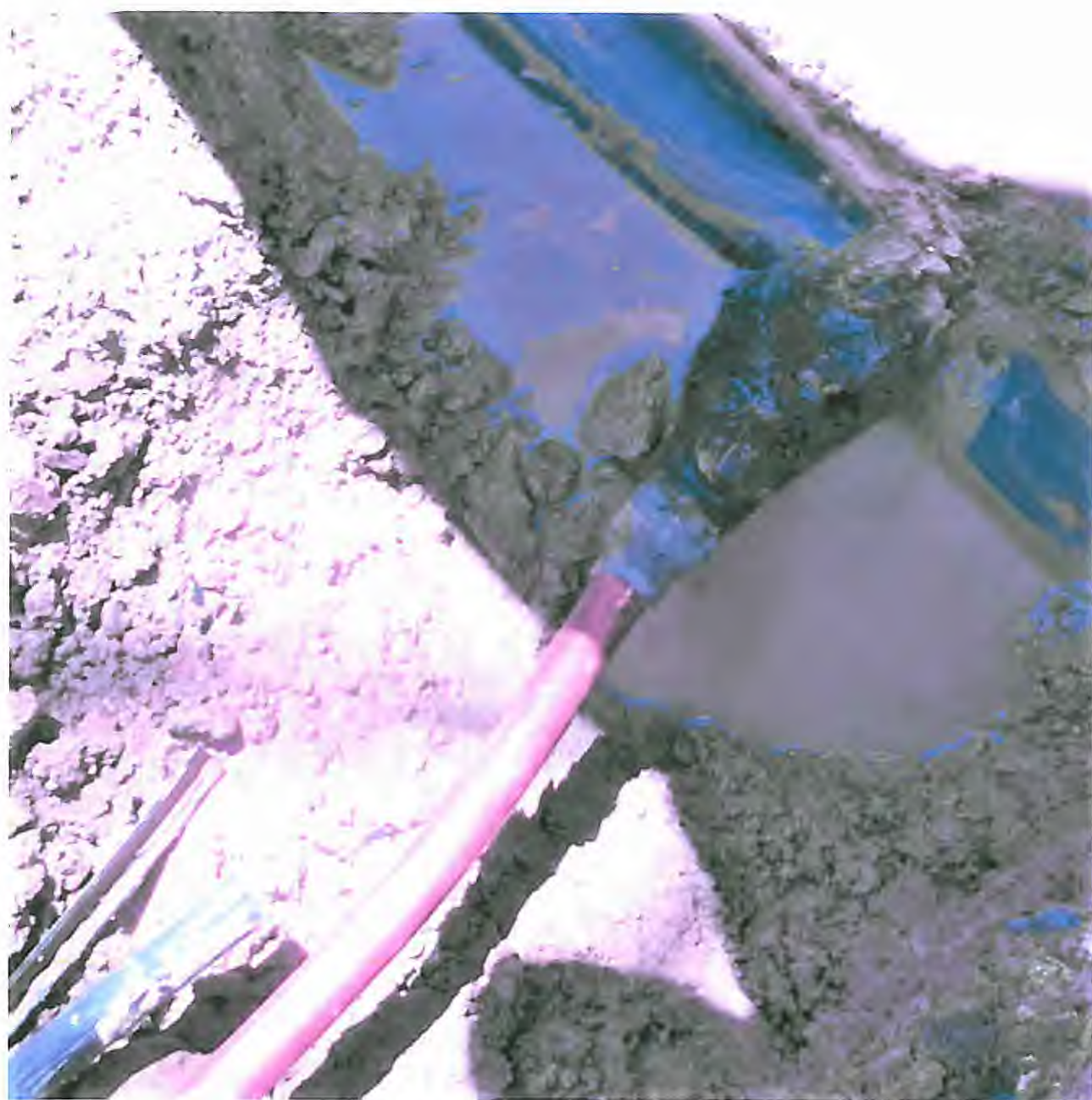
SHOWN CONNECTION WITH CORROSION STOP VALVE

APPROVED EQUAL

















- Lake Area
- Recreation Area
- Existing Homes  
884 on 1241 Lots  
as of July 4, 2011
- No wake zone  
75' off all shorelines  
150' off both beaches

Legend

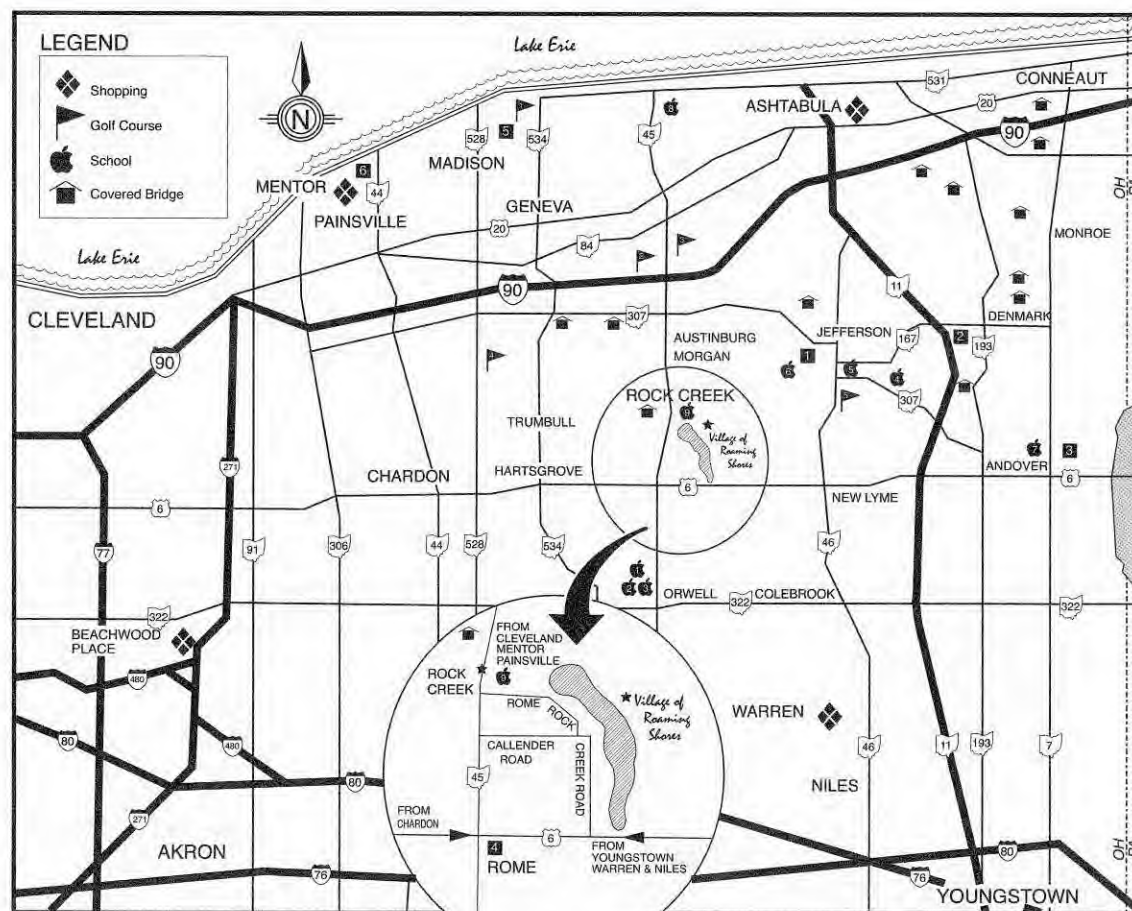
- A. Rome Rock Association Office  
Maintenance Garages
- B. Sunset Park  
Restrooms  
Baseball Field  
Barbecue Grills  
Basketball Court  
Wooded Picnic Pavilion
- C. RL 18 Nature Trail  
Fishing Spot
- D. RL 16 Nature Trail  
Open To Member  
Access Between  
Lode Star & Western Star
- E. RL 810 "The Island"  
Fishing  
Nature Area  
Temporary Boat Dockage
- F. RL 4  
Tennis Courts  
Basketball Court  
Lawn Sports Area
- G. West Beach  
Lake Walk  
Restrooms  
Picnic Tables  
Fishing Coves  
Horseshoe Pits  
Covered Bridge  
Changing Rooms  
Barbecue Grills  
Volleyball Court  
3 Picnic Pavilions  
Childrens Playground  
Adults Swimming Pool  
Concession Stand  
Childrens Wading Pool  
July 4th Celebrations  
Clubhouse with Kitchen  
Temporary Boat Dockage
- H. Former Fish Pond Area  
Picnic Areas
- I. Paradise Bay Waterfront Grill  
Restaurant & Bar  
Dockage & Walkway  
Large Outdoor Deck
- J. Boat Launching Ramp  
Active RRA Members ONLY
- K. Rock Point Marina  
JJ's Pro Auto Repair  
Hooks Truck Service & Towing  
Boat Dockage & Fuel  
Boat Sales & Service  
Inside & Field Storage
- L. Whirlpool Park  
Fishing  
Picnic Area
- M. Roaming Shores Village  
Maintenance Garage  
Wastewater Treatment Plant
- N. Industrial Park  
(Zoned, but never opened)
- O. Western Reserve Greenway Trail  
Ohio River to Lake Erie
- P. Lake Roaming Rock Dam  
Authorized Persons ONLY
- Q. Roaming Shores Village Offices  
Police Dept.  
Village Clerk  
Zoning Inspector  
Water & Sewer Office  
Village Administrator  
Mayor & Village Council
- R. Old Beach #3  
Fishing  
Picnic Area
- S. Knowlton Entry Area  
Fishing  
Picnic Area  
Large Lawn Sports Area
- T. Dawn Park  
Restrooms  
Baseball Field  
Barbecue Grills  
Picnic Pavilion  
Basketball Court  
Wooded Picnic Area  
Large Lawn Sports Area
- U. Flame Lake & Calabria Park  
Fishing  
Picnic Areas
- V. RL 39 & 40  
Fishing  
Nature Area
- W. East Beach  
Restrooms  
Fishing Area  
Changing Rooms  
Picnic Pavilion  
Barbecue Grills  
Volleyball Court  
Sled Riding Hill  
Childrens Playground  
Adults Swimming Pool  
Childrens Wading Pool  
Temporary Boat Dockage
- X. RL 1600 & 1601  
Fishing Area  
Sled Riding Hill
- Y. RL 35  
Restrooms  
Fishing Area  
Basketball Court  
Nature Walk Area  
Wooded Picnic Pavilion
- Z. R.S.V. Joseph Strong  
Community Composting  
Facility

Legend

- Lots having homes/some lots are contiguous
- Tier 1 sample sites
- Tier 2 sample sites
- Tier 3 sample sites

COVE NAMES INDEX

- 1. NATURE'S COVE
- 2. ISLAND COVE
- 3. CLUBHOUSE COVE
- 4. HIDDEN COVE
- 5. TERRACE COVE
- 6. MARINA COVE
- 7. EAGLE COVE
- 8. BROWNING WEST COVE
- 9. BROWNING EAST COVE
- 10. CHERRYWOOD COVE
- 11. PLUM CREEK COVE
- 12. CALABRIA NORTH COVE
- 13. CALABRIA SOUTH COVE
- 14. BEACHVIEW COVE
- 15. SUGAR CREEK COVE
- 16. FISHERMAN'S COVE
- 17. SPANISH COVE



- SCHOOLS**
  - Grand Valley Elementary
  - Grand Valley Jr. High
  - Grand Valley High School
  - Ashtabula Vn. Ed. School
  - Jefferson Elementary
  - Jefferson Jr. & Sr. High
  - Anderson Jr. & Sr. High
  - Kent State University
  - Rock Creek Elementary
- POINTS OF INTEREST**
  - Ashtabula Co. Fairgrounds
  - Ashtabula County Airport
  - Pyramiding State Park
  - Rome Fire Station & S.C.A.D. Ambulance
  - Genevieve State Park
  - Mentor Headlands State Park
  - Lake Erie - 15 Minutes North
  - Additional Boating & Fishing
- ADDITIONAL RECREATION**
  - Deer Lake Golf Course
  - Maple Ridge Golf Club
  - Chapel Hill Golf/Driving Range
  - Hemlock Springs Golf Course
  - Hickory Grove Golf Course
- SHOPPING**
  - Ashtabula Mall
  - Great Lakes Mall
  - Seaside Plaza
  - Warren Area Malls

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