



# OAKDALE WATER DISTRICT

2017 FEB 14 AM 9:59

## LEAD AND COPPER MAPPING NARRATIVE

The following information is provided to comply with HB 512 Lead and Copper Mapping Requirements.

Information document completed by Bob Lowery, Operator of Record, Oakdale Water District.

Oakdale Water District(OWD), a 6119 Non-Profit Public Water System: **PWS # OH 6402403** completed construction in 1994, and immediately began serving residential customers. The water supply is purchased from Burr Oak Regional Water District thru a master meter vault located at the intersection of St. Rt. 155 and Scenic Road (CR 68) in Perry County. The potable water is from a ground water source, ion exchange softened, with PH adjustment to provide a stable, non-aggressive water. The System's daily demand averages 11,500 gpd, and currently provides a safe water supply for 85 residences , with a combined total of 10.2 miles of PVC pipe, shown on the map as **3"(green), 4"(black) and 6"(red)** main line.

We are providing a description and plat of the systems main line segments, # of residential taps on each segment, and line sizes, in addition to lead and copper sampling locations.

All service lines extending from the main water line to the meter, and ongoing to the residences, are  $\frac{3}{4}$ " CTS 200 psi, polyethylene water service line, installed and maintained by the current Operator of Record for the System. I can confirm all service lines are  $\frac{3}{4}$ " polyethylene from the main line extending to the residences. I have installed all service lines on the system from construction phase to present day. Existing residences interior plumbing material cannot be verified and will be considered UNKNOWN. No businesses or large buildings are currently served by OWD.

Located in Perry Co: Beginning at the master meter vault, **8,450ft** of **4"** PVC main line provides water to a 90,000 gal storage tank (overflow elevation **1071.5ft**). The entire section of line parallels CR 68 as shown on the plat map. No taps exist on this section of the water line.

Extending from the referenced water storage tank, **17,425ft** of **6"** PVC main line extends to the Perry Co./Athens Co. line. The entire section parallels Perry Co. Rd 68. Five (5)  $\frac{3}{4}$ " residential taps connected with polyethylene service lines, provide water from the main line thru the meter to the residence.

Extending south, from the Perry Co/Athens Co. line, **10,050ft** of **6"** PVC water line parallel Athens Co. 31 to the intersection of CR 31 and CR 87. Twenty Two (22)  $\frac{3}{4}$ " residential taps with polyethylene service lines provide water from the main line thru the meter to the residence.

Extending east, paralleling CR 87, 7,950ft of **3" PVC** water line supply eleven(11)  $\frac{3}{4}$ " residential taps with polyethylene service lines, which provide water from the main line thru the meter to the residence.

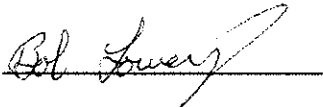
Extending south, paralleling CR 31, from the intersection of CR 31 and CR 87, to the intersection of CR 31 and Twp Rd 315, 8450ft of **4" PVC** serve twenty two(22)  $\frac{3}{4}$ " residential taps with polyethylene service lines, which provide water from the main line thru the meter to the residence.

Extending east of the intersection of CR 31 and Twp Rd 315, paralleling Twp Rd 315, 1690ft of **3" PVC** serve Ten(10)  $\frac{3}{4}$ " residential taps with polyethylene service lines, which provide water from the main line thru the meter to the residence.

Extending south from the intersection of CR 31 and Twp Rd 315, paralleling CR 31 2000ft to the intersection with Twp Rd 622, **3" PVC** water line serves Fifteen(15)  $\frac{3}{4}$ " residential taps with polyethylene service lines, which provide water from the main line thru the meter to the residence.

Extending south east from the intersection of CR 31 and Twp Rd 622, paralleling Twp Rd 622, 4,300ft of **3" PVC** water line serve Eleven(11) residential taps and polyethylene service lines, which provide water from the main line thru the meter to the residence.

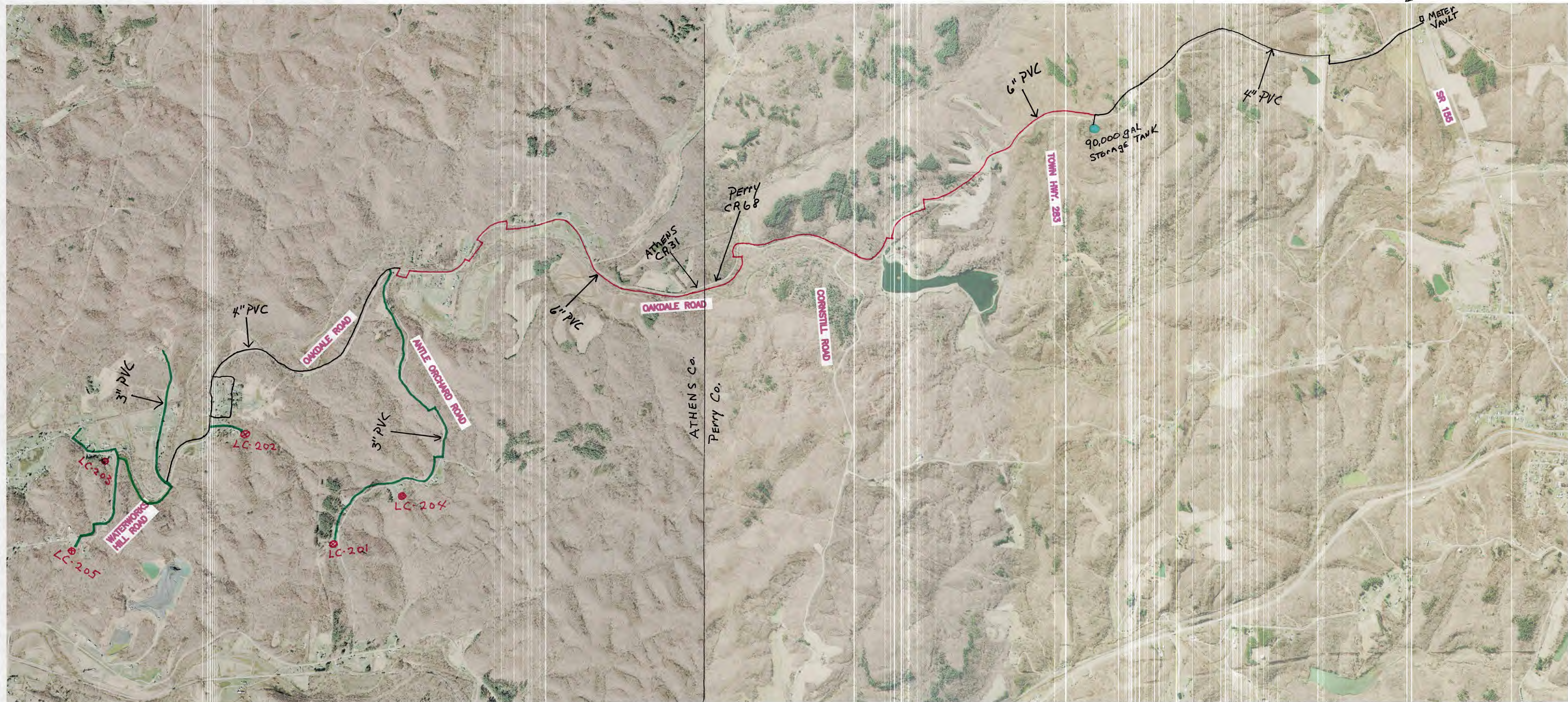
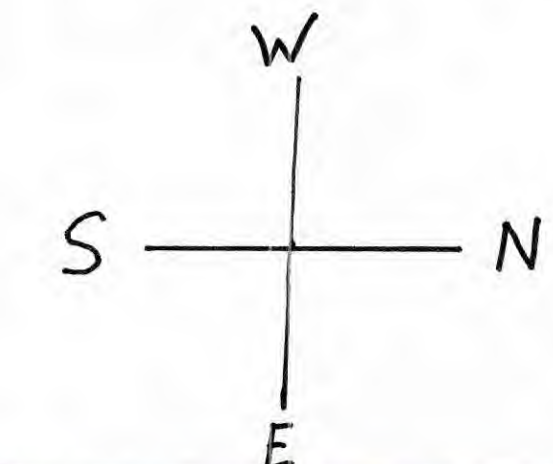
Hopefully this provides the required information on the Oakdale Water District you are requesting. I can be reached at 740-590-1908 should you have any questions.



Bob Lowery, Operator of Record

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SCALE: 1" = 1000'

- 4" PVC
- 6" PVC
- 3" PVC

7007 FEB 14 AM 9:58