

RE: Henry County Regional WSD – SR 108
Report
Lead Mapping
Drinking Water Program
Henry County
PWS ID: OH3539214

District Board of Trustees

Brian Baker
Dean Dawson
Tim Phillip- Chairman
Marvin Arps- Vice Chairman
Amy Behrman- Treasurer

HCRW&S District
1857 Oakwood Avenue
Napoleon, Ohio 43545
Ph: 419.599.7370
Fax: 419.592.4016



Buildings in Ohio built prior to 1998 or that use plumbing material 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, buildings 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 the 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.

HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT

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APR 07 2017

DDAGW - NWDO

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OHIO E.P.A.
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Lead and Copper Mapping Report- HB 512

SR 108 System

PWS #OH3539214

March 6, 2017

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SR 108 Water System- PWS OH3539214

Napoleon OH 43534

Narrative of Current Water System

The SR 108 waterline was originally installed in the early 1960's and was later replaced in 2011 with a 12" C900 PVC pipe that serves the Filling Home of Mercy located in Napoleon Township.

This system currently has 8 service taps and when the original was replaced it was found that the service lines were either galvanized or copper tubing.

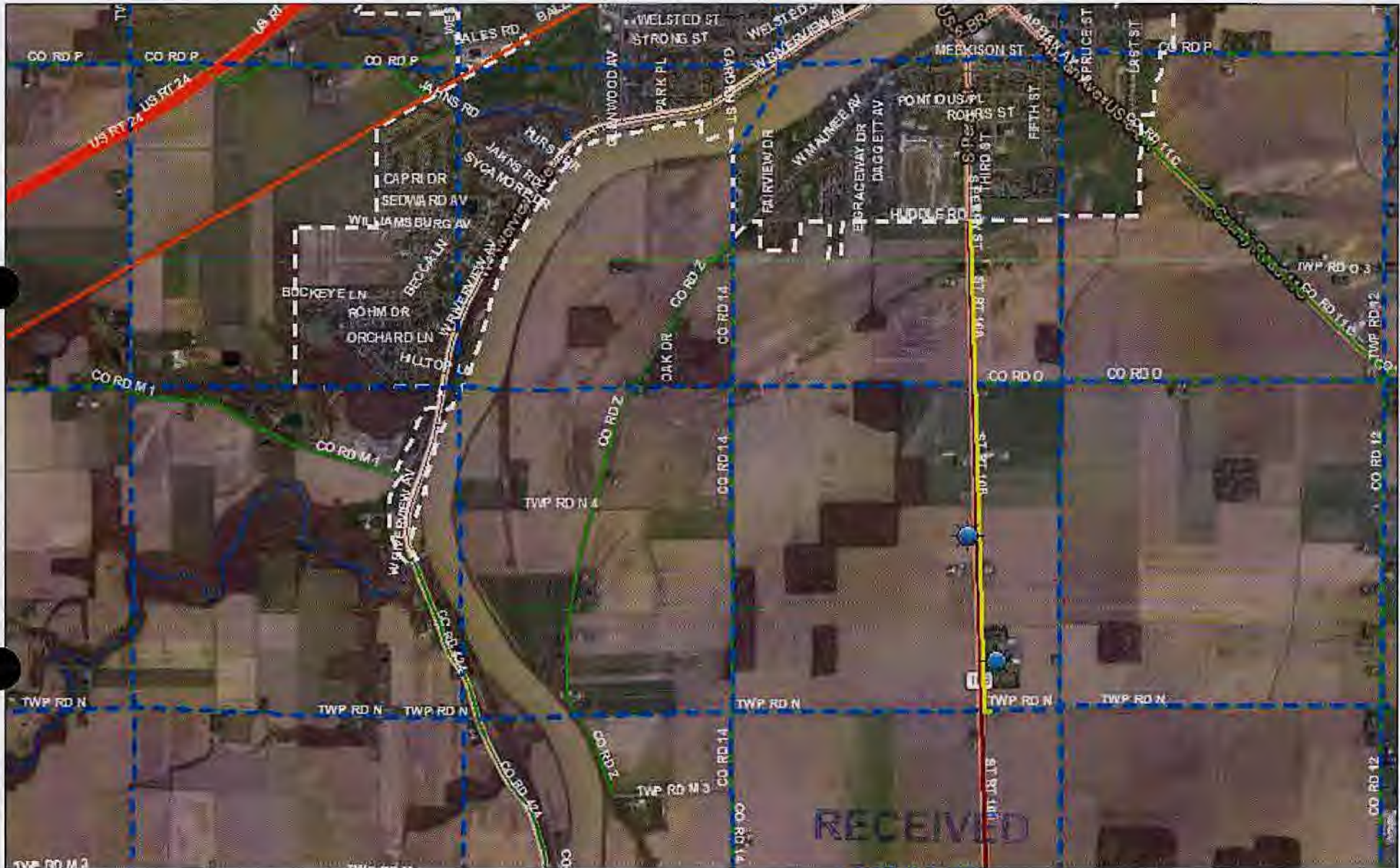
The first lead and copper sampling period for the District on this system was in 2013. This system was combined with the Road P line and 5 samples were taken from the two lines combined according to the monitoring schedule from the OEPA. If more sampling is required additional sites may have to be added but will be limited due to the number of service connections on both lines.

Most of the homes connected to this line were built in the early 1900's according the Henry County Auditor's website. Construction material of the interior plumbing in most cases has not been verifiable by the District.

Included in this packet is a waterline map of the distribution system of SR 108, a map indicating lead and copper sampling points (blue dots), and names and addresses of the sampling location.

HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT

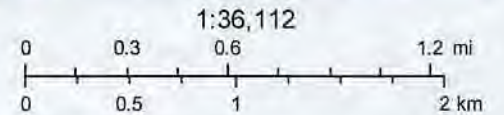
SR 108- Pb & Cu Sampling Points (PWS OH3539214)



March 6, 2017

MAR 07 2017

- | | | | | | | | | | |
|--|---------------------|--|--------------------|--|---------------|--|----------------------|--|-------------------------|
| | Henry RailRoads | | Street_Centerlines | | COUNTY ROAD | | ALLEY | | OHIO E.P.A.
N.W.D.O. |
| | SectionLines | | US ROUTE | | TOWNSHIP ROAD | | World Transportation | | |
| | Incorporation Lines | | STATE ROUTE | | STREET | | | | |



Dan Jenkins
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

Henry County GIS
Henry County Engineer

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Ohio

Environmental
Protection Agency
Division of Drinking and Ground Waters

EPA 5105 Appendix

DRINKING WATER LEAD AND COPPER MONITORING REPORT

Submit with Form EPA 5105

Page ____ of ____ pages

PWS Name: HCRW&SD	PWSID: 3539212 OH	Analytical Laboratory Name: Masi	Laboratory Certification No.: 4039
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List samples sequentially by Laboratory Sample Number

Date of Sample	Time Sample Taken	Laboratory Sample Number	Address of Sample Site Example: 234 S Main St Town OH 40000	Tap Type* and Location Example: B 2 nd floor	Structure Type SFR, MFR or BLDG	Interior Plumbing Material Pb, CuPb>82, CuPb<83, or other	Service Line Material Pb, Cu, or other	Tier 1, 2, 3, or other	Lead Conc (ug/L)	Copper Conc (ug/L)
09/27/13	1000	124236	N 527 ST RT 108	K 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/20/13	0700	147835	11920 Co Rd P	K 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/30/13	1600	140874	12416 Co Rd P	K 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/24/13	0830	147836	N 160 ST RT 108	B 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/24/13	0800	147837	P 314 Twp Rd 12	B 1 st floor	SFR	CuPb	Cu	1	<5.0	<50

*Tap type codes: B – bathroom cold water tap; D – drinking fountain; K – kitchen sink cold water tap; R – restroom sink cold water tap; O – other (with prior Ohio EPA acceptance)

Note: 1 mg/L = 1000 ug/L

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Road P and SR 108 Water System- PWS OH3539212/ OH3539214
Napoleon OH 43545

Pb and Cu Sampling Sites: Address and current owner/ tenant

Phil Johnson	N 527 SR 108
Brent Bischoff	11 920 CR P
Tim Spring	12 416 CR P
Filling Home	N 160 SR 108
Keller Packaging	P 314 TR 12

HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT