

CORPORATION LIMITS

GREENVILLE NATIONAL BANK

DOLLAR GENERAL

SUTTON'S GROCERY

CORPORATION LIMITS

MEDICAL CENTER

WATER TOWER

ARCANUM-BUTLER LOCAL SCHOOL K-12

ARCANUM
FIELDHOUSE

FOOTBALL FIELD

CORPORATION LIMITS

HARVEST FIELDS

CITY BUILDING

WATER TOWER

ARCANUM HARDWARE

ALL AMERICAN CLOTHING CO.

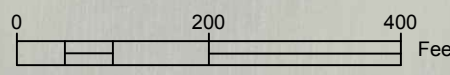
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CORPORATION LIMITS

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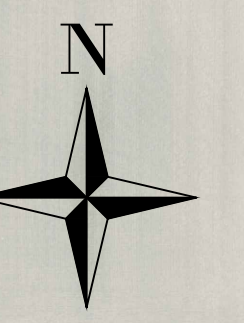
VILLAGE OF ARCANUM
LEAD & COPPER MAP



LEGEND

- COPPER PIPING LATERAL
- UNKNOWN LATERAL
- UNKNOWN TIER LEVEL STRUCTURE
- CORPORATION LIMITS

ARCANUM, VILLAGE OF
PWS ID OH1900112



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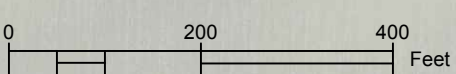
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ALL AMERICAN CLOTHING CO.

CORPORATION LIMITS

VILLAGE OF ARCANUM
WATER DISTRIBUTION MAP



- LEGEND
- 6" EXISTING IRON WATER LINE
 - 6" EXISTING C900 PVC WATER LINE
 - EXISTING WATER VALVE
 - EXISTING FIRE HYDRANT
 - CORPORATION LIMITS

ARCANUM, VILLAGE OF
PWS ID OH1900112



Village Of Arcanum, Ohio

104 West South Street – Arcanum, Ohio 45304

OFFICES OF: March 1, 2017

Mayor
937-692-8500

Village
Administration
937-692-8500

Municipal Tax
937-692-8500

Municipal Utilities
937-692-8565

Planning & Zoning
937-692-8500

Parks & Recreation
937-692-8500

To Whom it may concern:

PWS ID# OH1900112

The Village of Arcanum was established in 1849. The water department was established in 1906 with a 150,000 gallon water tower added in 1935. As the town grew upgrades were made to water plant including 2 extra filters and 2 extra softeners as it is today. New softeners and filters were installed from 2004 through 2008 being the most recent water plant upgrades. An additional 300,000 gallon water tower was installed in 1993 in the Ivester park. Various upgrades have been made to the distribution system including new fire hydrants, radio read meters, water mains and services

Upgrades Include:

1995- South Street from Main Street to West Corporation limit

1999- Harvest Fields Way from South St. to North St.

North St. from Harvest Fields way to Jones St.

2010- North water tower to Sierra lane and heading north on Main St to North Corp. limit
George St. from Sycamore St. to Harvest Fields way

2011- West First St. from West St. to Locust St.

2014- South Main St. from South St. to South Corp. limit

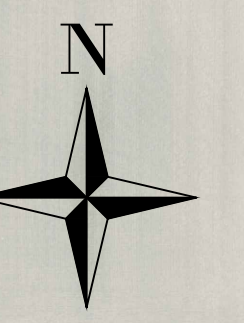
This list does not include new residential developments (Parkdale Dr. , Summerfield Dr. , Edgewood Dr. , Sierra Lane, East Woodside, Chippewa, or Harvest Fields Subdivision).

The distribution system consists of C-900 plastic and iron water mains with K-copper service lines going to the water service pits. Before 1986 some homes used copper pipe with lead solder after 1986 lead solder was banned. Throughout the years lead service lines were discovered and were replaced with K-copper, with that assumption others may exist.

Arcanum Utilities Department

Fax:
937-692-5163

Web Site:
Villageofarcanum.com



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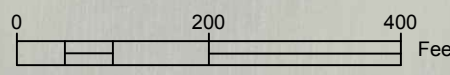
ALL AMERICAN CLOTHING CO.

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VILLAGE OF ARCANUM
LEAD & COPPER MAP



LEGEND

- COPPER WATER SURVIVE LATERAL
- WATER SURFACE LATERAL - NO INFORMATION
- BUILDING PRE-1998 (LEAD POTENTIAL)
- BUILDING POST-1998 (LOW LEAD POTENTIAL)
- POTENTIAL LEAD SERVICE AREA
- CORPORATION LIMITS

ARCANUM, VILLAGE OF
PWS ID OH1900112



Village Of Arcanum, Ohio

104 West South Street – Arcanum, Ohio 45304

PWS ID# OH1900112

06 March 2017

OFFICES OF:

Mayor
937-692-8500

Village
Administration
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Planning & Zoning
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Parks & Recreation
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Lead & Copper Mapping Program Narrative

Purpose of this Communication:

In June 2016, HB 512 was passed to enact section 6109.121 of the Ohio Revised Code (ORC) to establish requirements governing lead and copper testing for community and non-transient non-community public water systems and to revise law governing lead contamination from plumbing and fixtures.

The law requires community water systems to identify and map areas of their distribution systems that are known or likely to contain lead service lines. These systems are also required to identify and provide a description of the characteristics of buildings served by the system that may contain lead solder, fixtures or pipes. Single building community and non-transient non-community water systems are required to map areas of the system that have solder, fixtures and pipes containing lead. Water systems are encouraged to work with their local building authorities when identifying distribution areas with lead service lines, as described in Section IV of this guidance document.

Plumbing Regulations & Inspection

Plumbing regulation & inspections for structures within the corporate limits of the Village of Arcanum are governed by the Darke County Health Department and inspected by the Darke County Plumbing Inspectors.

Narrative Description of the Potable Water Distribution Piping and Service Laterals:

The Village of Arcanum was established in 1849. The water department was established in 1906 with a 150,000 gallon water tower added in 1935. As the town grew upgrades were made to water plant including 2 extra filters and 2 extra softeners as it is today. New softeners and filters were installed from 2004 through 2008 being the most recent water plant upgrades. An additional 300,000 gallon water tower was installed in 1993 in the Ivester Park. Various upgrades have been made to the distribution system including new fire hydrants, radio read meters, water mains and services.

The distribution system consists of C-900 plastic and iron water mains with K-copper service lines going to the water service pits. Before 1986 some homes used copper pipe with lead solder after 1986 lead solder was banned. Throughout the years lead service lines were discovered and were replaced with K-copper, with that assumption others may exist.

Fax:
937-692-5163

Web Site:
Villageofarcanum.com

Distribution Upgrades Include:

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- 2011- West First Street from West Street to Locust Street
- 2014- South Main Street from South Street to South Corporation limit

This list does not include new residential developments (Parkdale Drive, Summerfield Drive, Edgewood Drive, Sierra Lane, East Woodside, Chippewa, or Harvest Fields Subdivision).

Distribution Mapping

Over the past many years the Village of Arcanum has been pro-active in creating infrastructure mapping. This mapping includes water distribution as well as wastewater collection.

The water service locations shown on the provided maps are for representative purposes only. Due to the tight time restraints in providing the requested mapping documents and information, it was not possible to locate accurately all of the water service locations for mapping purposes in order to meet the submission date.

The provided water service maps show a color coded scheme for the water service type with relation to whether the pipe material is "non-lead" or if "no information" is available. The Village of Arcanum standard water service material has been copper with brass compression or flared fittings.

The water service map indicates a copper water service material for all locations. When a street is reconstructed, most all utilities including water main replacement, it has been a standard practice of the Village of Arcanum to replace each water service from the main to the right-of-way or meter service box for each water customer.

Mapping Nomenclature:

Total lateral connections – 1013 Laterals

- **Copper Water Lateral (Low Lead Potential)**
 - 1,001 connections
- **Water Lateral – No Information Available (Lead Potential)**
 - 12 connections
- **Building, Pre-1998**
 - 873 Buildings
- **Building, Post 1998**
 - 129 Buildings



Potential Lead Service Area

Designation between residential and commercial is not made.

For further information or comments, please feel free to contact the Village.

Respectfully

Village of Arcanum Utility Department



Village Of Arcanum, Ohio

104 West South Street – Arcanum, Ohio 45304

PWS ID# OH1900112

07 March 2017

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Mayor
937-692-8500

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Distribution Lead Content Disclaimer:

“Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, 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 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.

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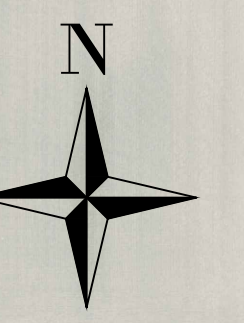
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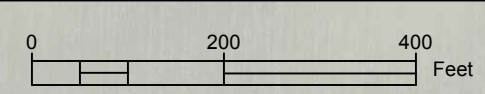
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ALL AMERICAN CLOTHING CO.

CORPORATION LIMITS

VILLAGE OF ARCANUM WATER DISTRIBUTION MAP



LEGEND

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- 6" EXISTING C900 PVC WATER LINE
- EXISTING WATER VALVE
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