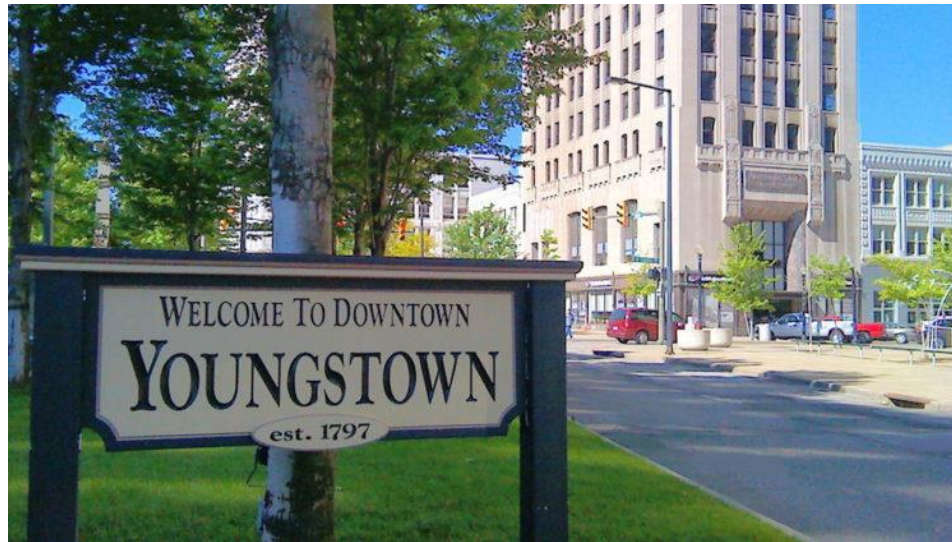


Youngstown's In-house Approach to Mapping & Asset Management for Water Distribution System”

November 14, 2018 Workshop
OTCO-D13180-OM (0.75hrs)



Harry Johnson, Water Commissioner
City of Youngstown Ohio

The Operator Training Committee of Ohio, Inc.



The Operator Training Committee of Ohio, Inc.



- Youngstown County Seat of Mahoning County
- Small portions extending into Trumbull County
- Mayor-Council System
- 1796 Founded Village
- 1867 City
- 66,982 (2010)
- 64,604 (2017)



25 City Departments

Board of Control

Building & Grounds

Community Initiative to Reduce Violence
(CIRV)

Civil Service

Community Planning and Economic
Development

Engineering & Construction

Events & Special Projects

Finance

Fire

Green Youngstown

Health

Human Relations Commission

Information Technology

Law

Parks & Recreation

Police

Property Code Enforcement &

Demolition

Property Registration

Prosecutor

Public Works

Risk Management

Street

Traffic Engineering

Waste Water

Water

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Administration


Jamael Tito Brown	Mayor
Jeff Limbian	Director of Law
Kyle Miasek	Director of Finance
Charles Shasho	Deputy Director of Public Works
Robin Lees	Police Chief
Barry Finley	Fire Chief
Harry Johnson	Commissioner of Water
Sharon Woodberry	Director of Community Planning & Economic Development
Erin Bishop	Commissioner of Health

Administration

Jamael Tito Brown	Mayor
Jeff Limbian	Director of Law
Kyle Miasek	Director of Finance
Charles Shasho	Deputy Director of Public Works
Robin Lees	Police Chief
Barry Finley	Fire Chief
Harry Johnson	Commissioner of Water
Sharon Woodberry	Director of Community Planning & Economic Development
Erin Bishop	Commissioner of Health

The Mahoning Valley Sanitary District (MVSD) treats approximately 21 million gallons per day of raw water from Meander Creek Reservoir and pumps it to Youngstown, Niles, and McDonald.

These communities distribute the water to residents and surrounding areas.



Youngstown distributes approximately 16 million gallons per day through 750 miles of pipelines to residents of:

- Youngstown
- Austintown
- Boardman
- Canfield Township
- Liberty Township



Sell bulk to

- Mineral Ridge
- Mahoning County*
 - *Jackson Township
 - *Milton Townships

and the Cities of:

- Girard
- Canfield



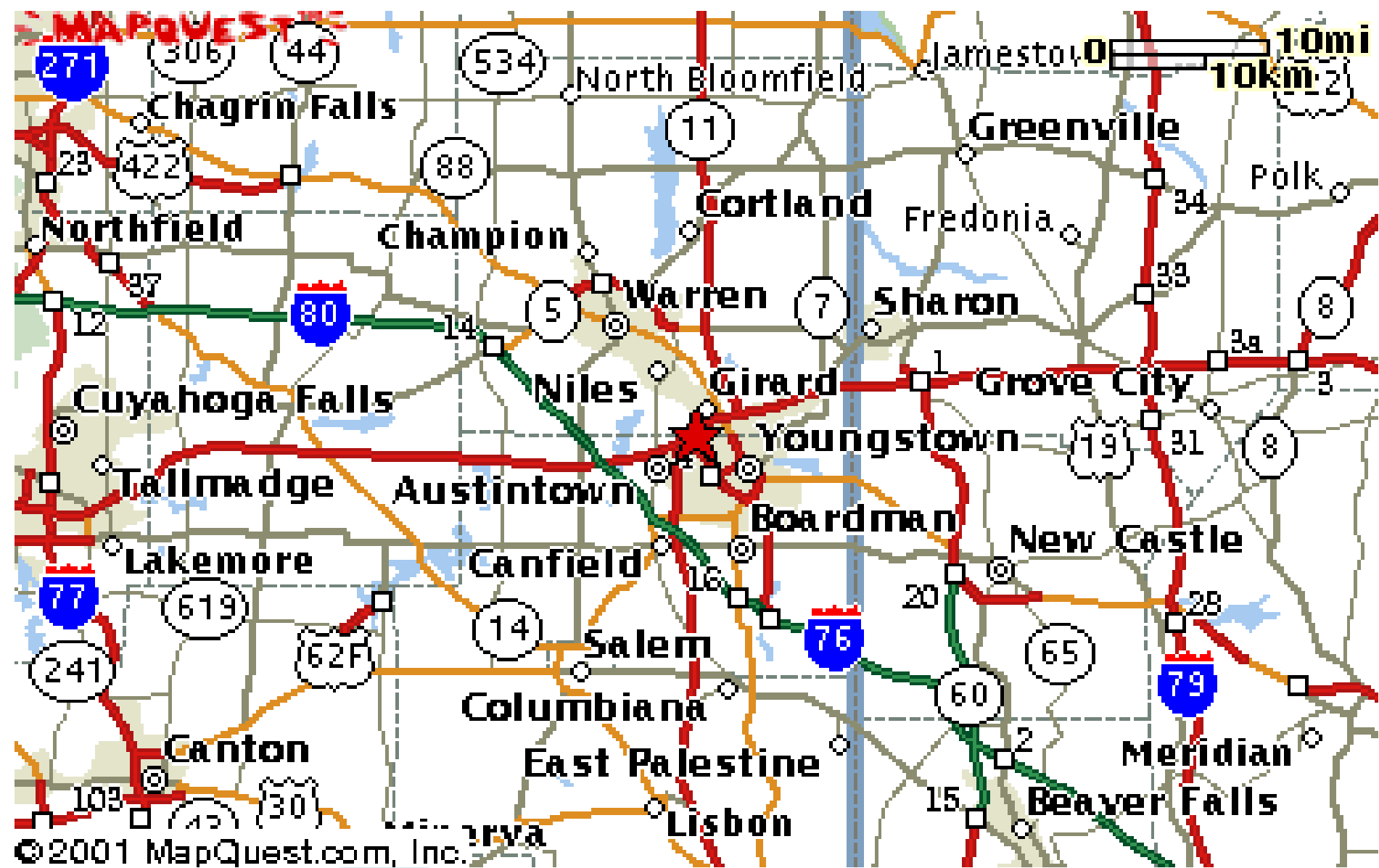
Class II Water Distribution System

PWSID #: ID OH5002303.

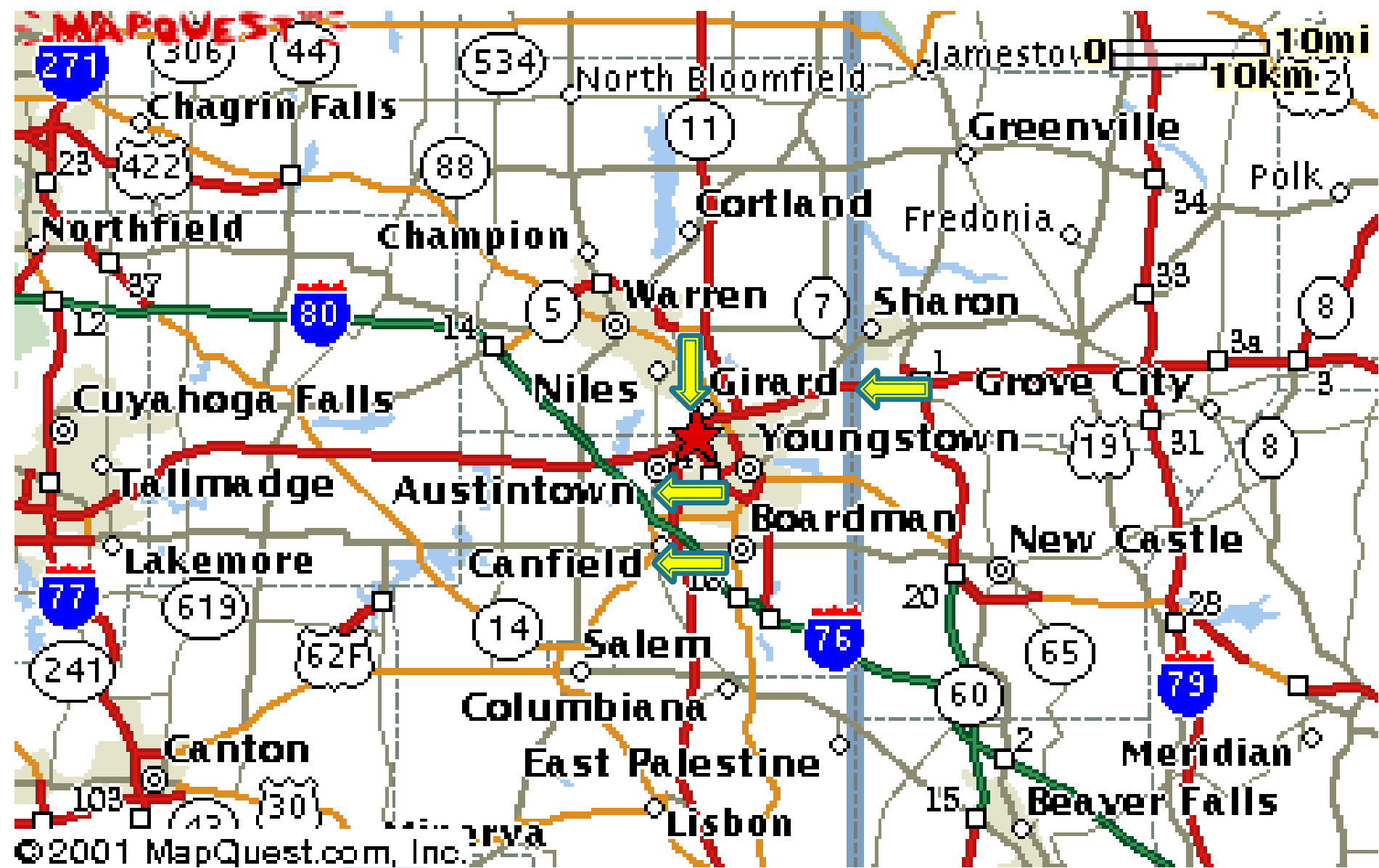
5 legal “visits” per week

No Minimum Require Time





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Class II Water Distribution System

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Business Decision

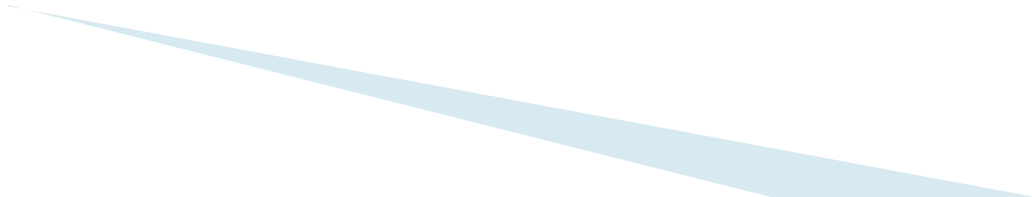


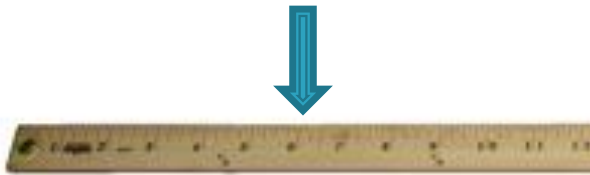
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ArcGIS





To increase the sustainability of utility systems through the education and services of Asset Management, GIS and GPS.

Gama is a non-profit (501(c)(3) Education Institution and part of iamGIS.

