



Procrastinator Workshop

Tuesday, December 5, 2017

OTCO's Assistance in Compliance:

City of Logan

City of Campbell

City of Youngstown

OTCO-B13017-OM (1.00 hrs.)

Curtis L. Truss Jr.

OTCO Executive Director

curtis@otco.org

Compliance

The practice of obeying a rule, law, in accordance with established standards set do try to fit specified requirements of accepted meets the requirements of regulations, policies, prescribed regulations, policies, or the terms of a contract.



Procrastinator Workshop

Tuesday, December 5, 2017

OTCO's Assistance in Compliance:

City of Logan 

City of Campbell

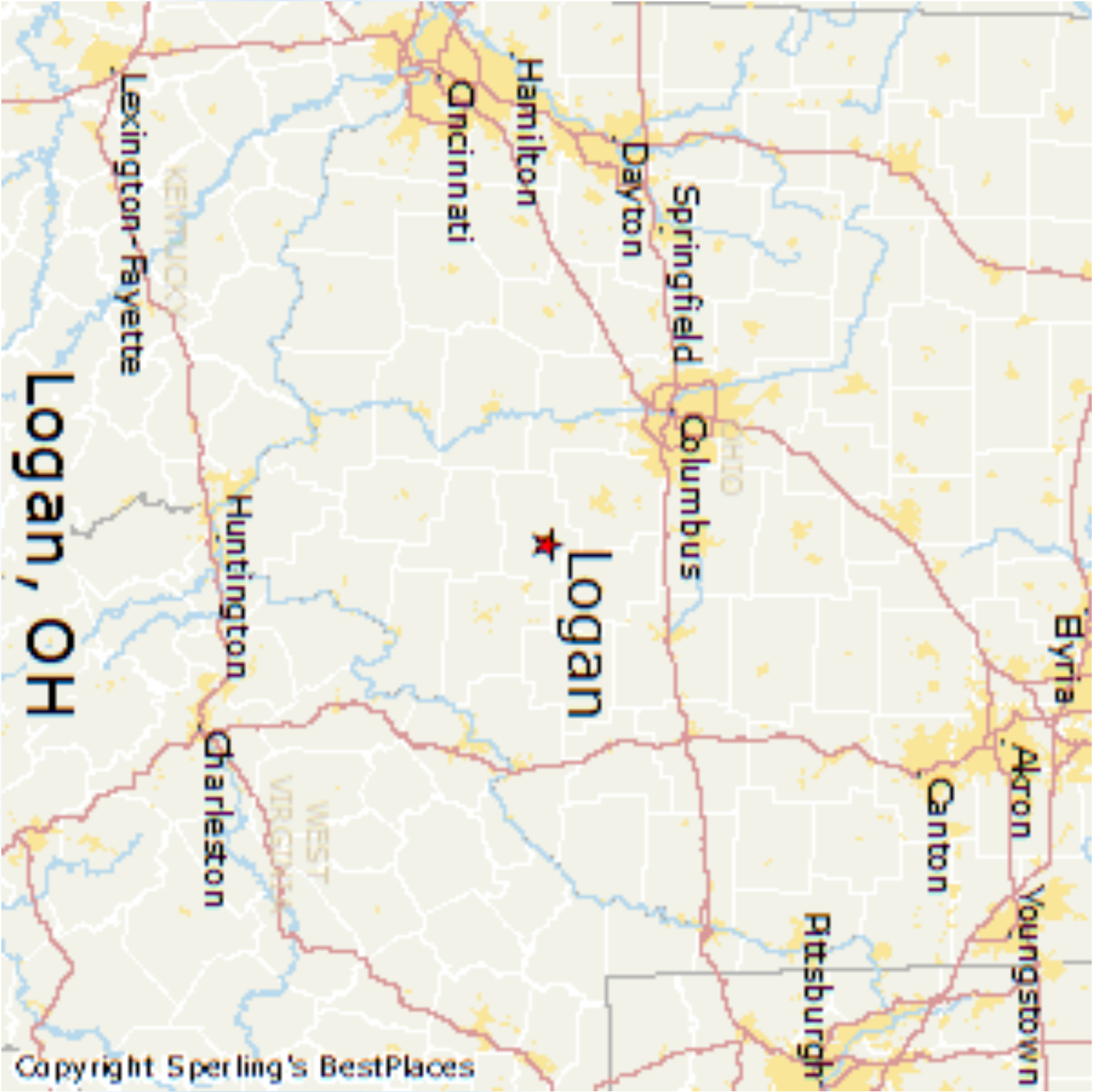
City of Youngstown

OTCO-B13017-OM (1.00 hrs.)

Curtis L. Truss Jr.

OTCO Executive Director

curtis@otco.org

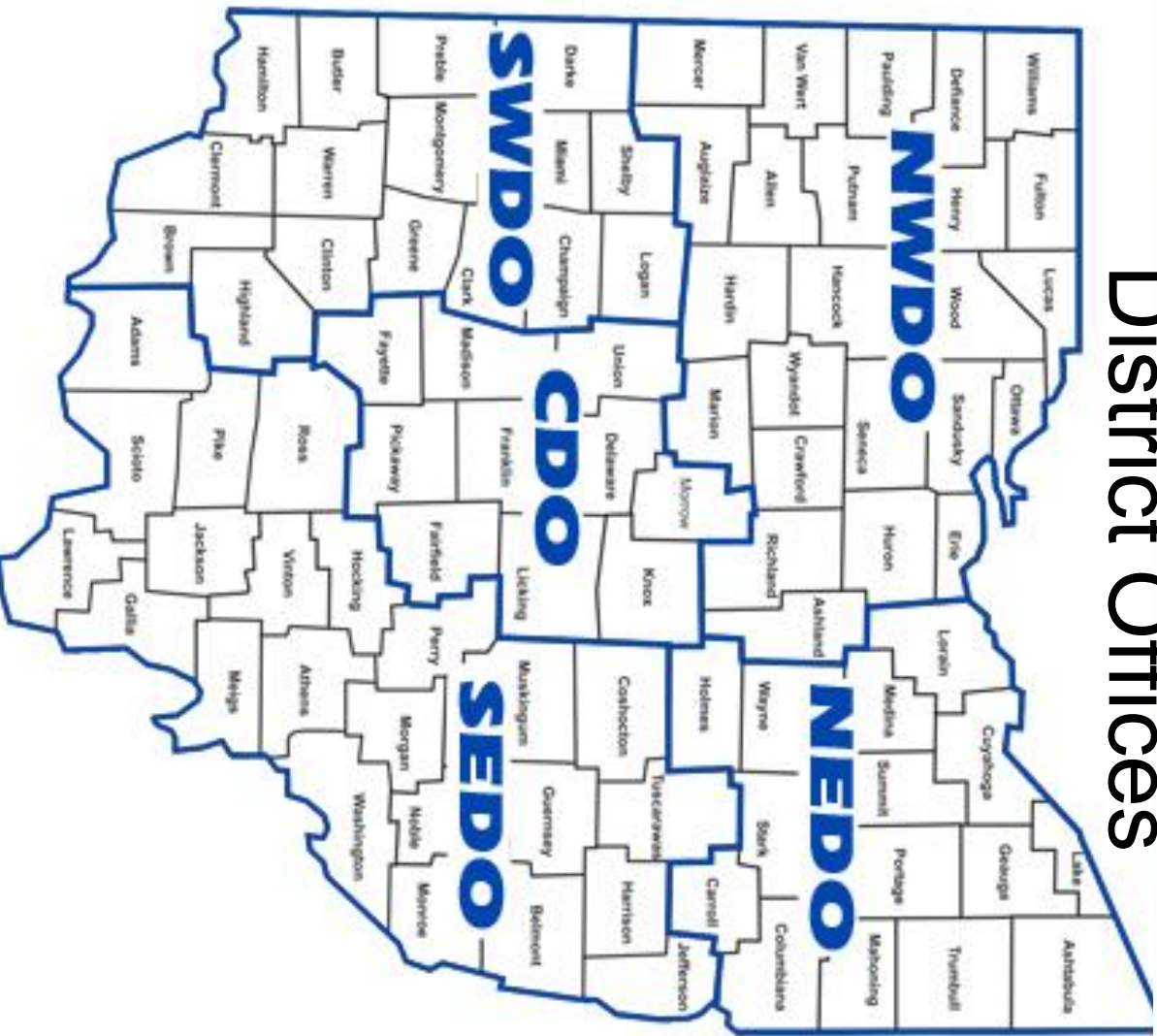








District Offices



February 2014

May 2014

January 2016

September 2017

>9/26/2017



February 2014

May 2014

January 2016

September 2017

>9/26/2017

>Leak Detection Training (Finding and Orders)

<http://www.epa.ohio.gov/dsw/enforcement/enf.aspx>

[#1262610120-2017-enforcement-actions](#)

January 2016

September 2017

>9/26/2017

October 2017

>10/16/2017

<http://www.epa.ohio.gov/dsw/enforcement/enf.aspx#1262610120-2017-enforcement-actions>

January 2016

September 2017

>9/26/2017

October 2017

>10/16/2017

>10/26/2017



Leak Detection Training 10/16/2017



CONDITIONAL LICENSE TO OPERATE OR MAINTAIN A PUBLIC WATER SYSTEM

THE OHIO EPA, PURSUANT TO SECTION 6109.21 OF THE OHIO REVISED CODE, HEREBY ISSUES THIS
LICENSE TO OPERATE OR MAINTAIN A PUBLIC WATER SYSTEM TO

LOGAN, CITY OF

PWS ID: OH3700612

THE LICENSEE IS OBLIGATED TO ENSURE THAT THE PUBLIC WATER SYSTEM IS OPERATED AND
MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 6109 OF THE OHIO REVISED
CODE. ALL OTHER APPLICABLE STATUTES AND THE ADMINISTRATIVE RULES ADOPTED THEREUNDER.

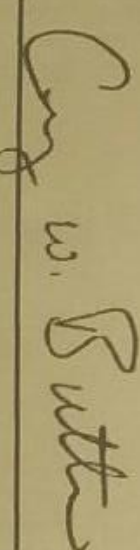
THIS LICENSE WILL EXPIRE ON JANUARY 30, 2018

APPLICATION FOR RENEWAL IS REQUIRED TO BE SUBMITTED TO THE OHIO EPA AT LEAST THIRTY
DAYS PRIOR TO THIS DATE.

EFFECTIVE DATE: **JANUARY 25, 2017**

EXPIRATION DATE: **JANUARY 30, 2018**

LICENSE NUMBER: **3700612-1115462-2017**


Craig W. Butler, Director

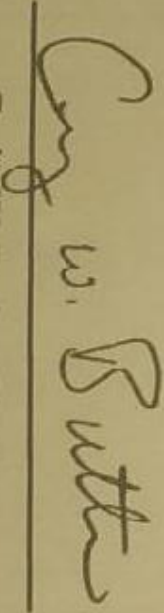


THE LICENSEE IS OBLIGATED TO ENSURE THAT THE PUBLIC WATER SYSTEM IS OPERATED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 6109 OF THE OHIO REVISED CODE, ALL OTHER APPLICABLE STATUTES AND THE ADMINISTRATIVE RULES ADOPTED THEREUNDER.

THIS LICENSE WILL EXPIRE ON JANUARY 30, 2018

APPLICATION FOR RENEWAL IS REQUIRED TO BE SUBMITTED TO THE OHIO EPA AT LEAST THIRTY DAYS PRIOR TO THIS DATE.

EFFECTIVE DATE: JANUARY 25, 2017
EXPIRATION DATE: JANUARY 30, 2018
LICENSE NUMBER: 3700612-1115462-2017



Craig W. Butler, Director

Curtis L. Truss Jr.
OTCO Executive Director
curtis@otco.org

“It is my understanding that several years ago OTCO performed a GIS locational valve study for the City.

That list may be used to at least list the valves and prioritize those on strategic streets to halve and quarter the City.

Then the remaining valves can be listed in quadrants. Once generated, that list is not static nor is it supposed to be left as is.

The list should be manipulated and worked to achieve the compliance dates in the Orders. “



Procrastinator Workshop

Tuesday, December 5, 2017

OTCO's Assistance in Compliance:

City of Logan

City of Campbell 

City of Youngstown

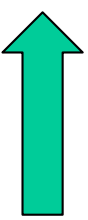
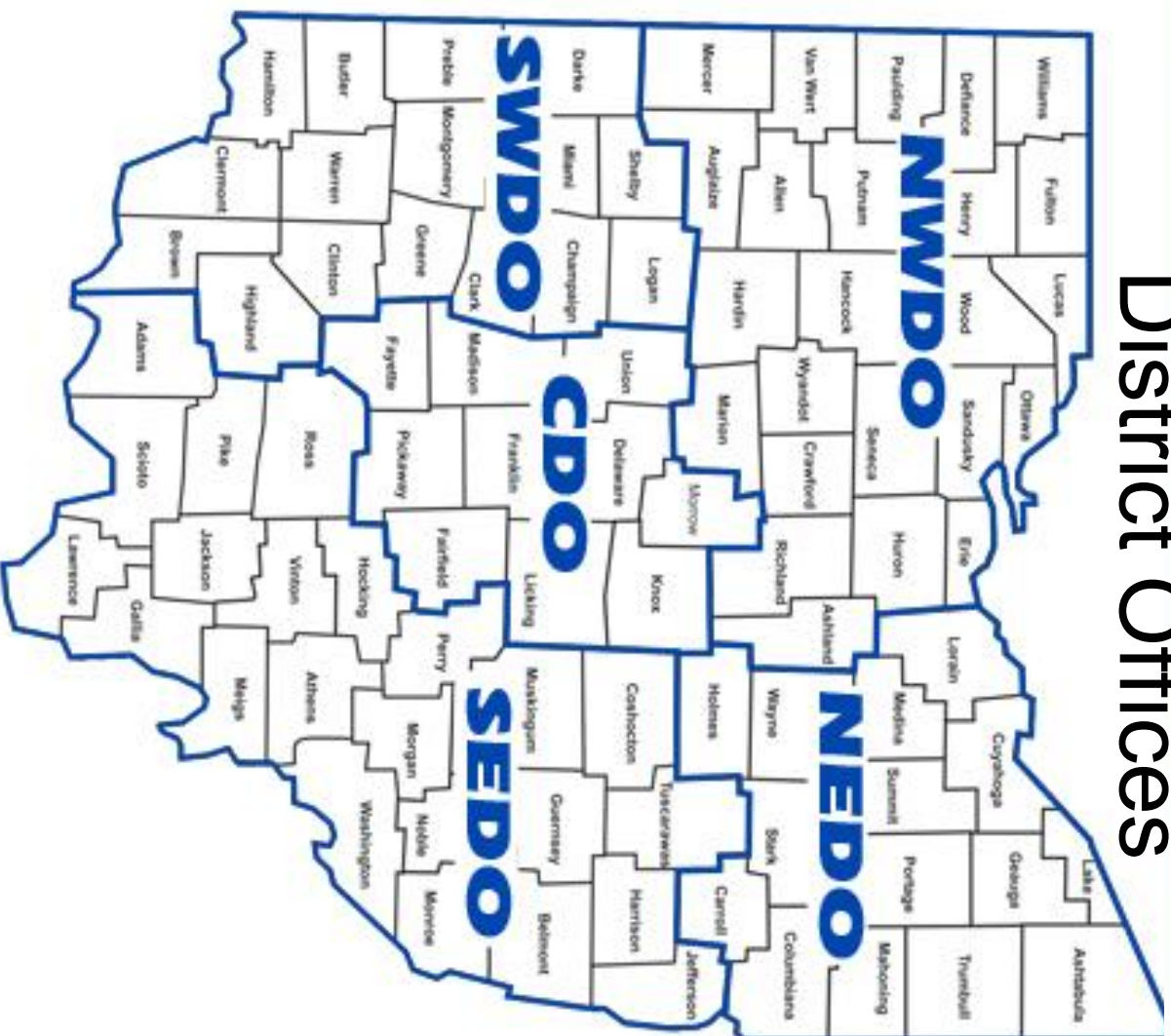
OTCO-B13017-OM (1.00 hrs.)

Curtis L. Truss Jr.

OTCO Executive Director

curtis@otco.org

District Offices





City of Campbell

Joseph Tovarnak

Water Facility Superintendent

2800 Wilson Ave

Campbell, Ohio 44405

Phone (330) 755-4822

Cell (330) 719-4561

Fax (330) 755-0938

Email campbell.water@yahoo.com



Warren Workshop Thursday, November 4, 2016 Intro to GIS

(GIS for Asset Management) OEPA-B586357-OM 1.00 hours



Curtis L. Truss Jr.
OTCO Executive Director
curtis@otco.org



As-Built Drawings

As-Built = As-Is

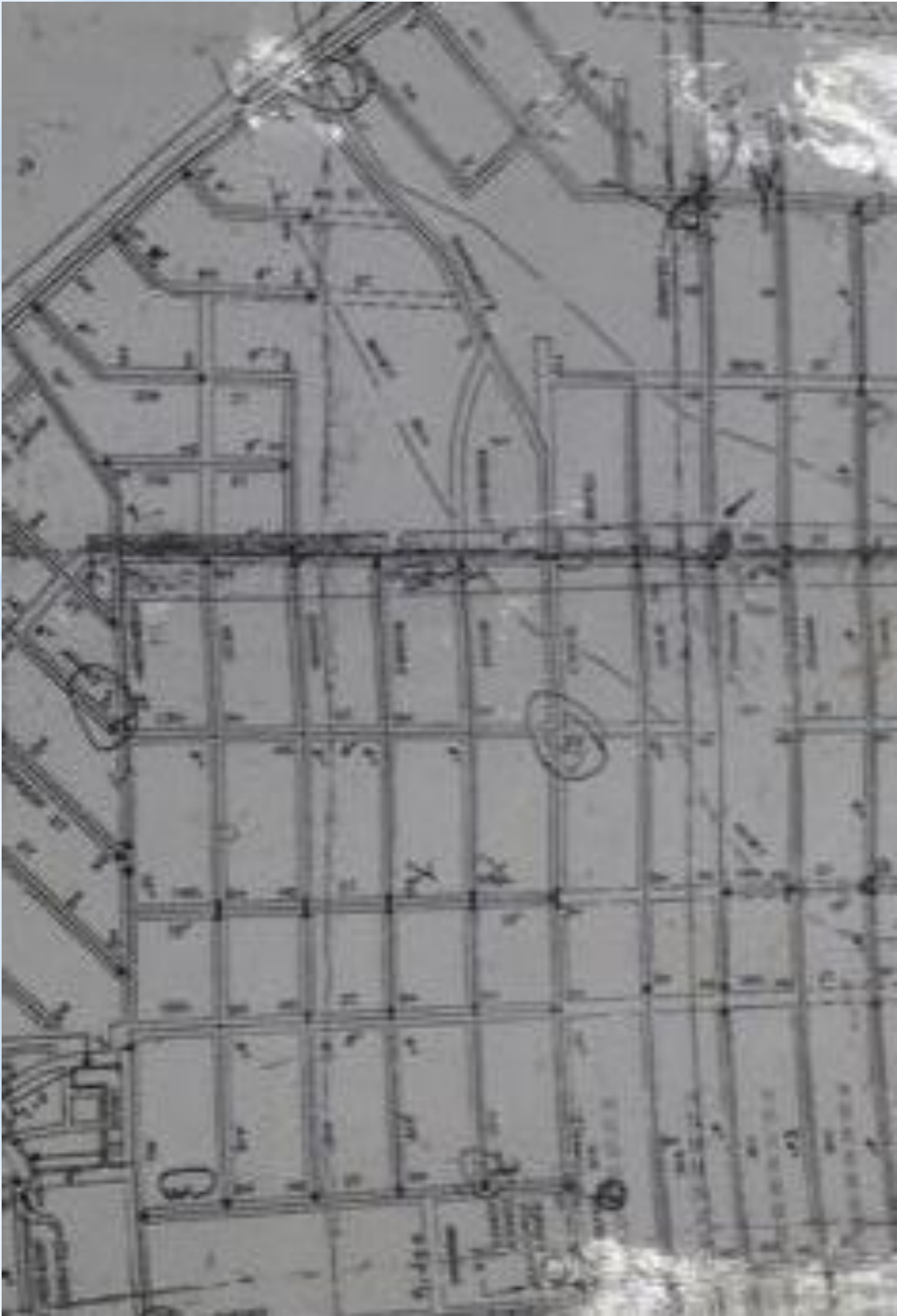
Drawings deemed "as-built" are thus drawings that show the **EXISTING** conditions as they are, or "as-is" — these are the actual existing conditions as opposed to designs or proposed conditions, which are more common for the content of drawings. As-built drawings can be documented either after or during construction.

LIBRARY
PROPERTY OF THE
CITY OF ST. LOUIS
1850



CITY OF ST. LOUIS





Susan Schell Manager

Engineering & Infrastructure Ohio EPA-CO

“SB 333 Provisions

- Criteria and timelines for infrastructure rehabilitation and replacement*
- Approved capacity projections and capital improvement planning*
- A long-term funding strategy to support asset management program implementation*
- Requires a written asset management program available for inspection on-site*

Susan Schell Manager

Engineering & Infrastructure Ohio EPA-CO

“SB 333 Provisions

*Map of water source, treatment, storage, and distribution •
Inventory of assets*

- *Evaluation of assets*
 - * *Condition*
 - * *maintenance and repair history,*
 - * *criticality*
- *Ranking of assets*
- *What are the physical capabilities of my assets?*
- *Operation and maintenance programs*
- *Adequate maintenance log*
- *Emergency and contingency planning*
- *Approved capacity projections*

Susan Schell Manager

Engineering & Infrastructure

Ohio EPA-CO

10,000 population served or under

Ohio EPA funds the following to assist in
GPS and Asset Management at

NO COST OPTION

- Ohio Rural Water Association
- Ohio Rural Community Assistance Program

LOW COST OPTION

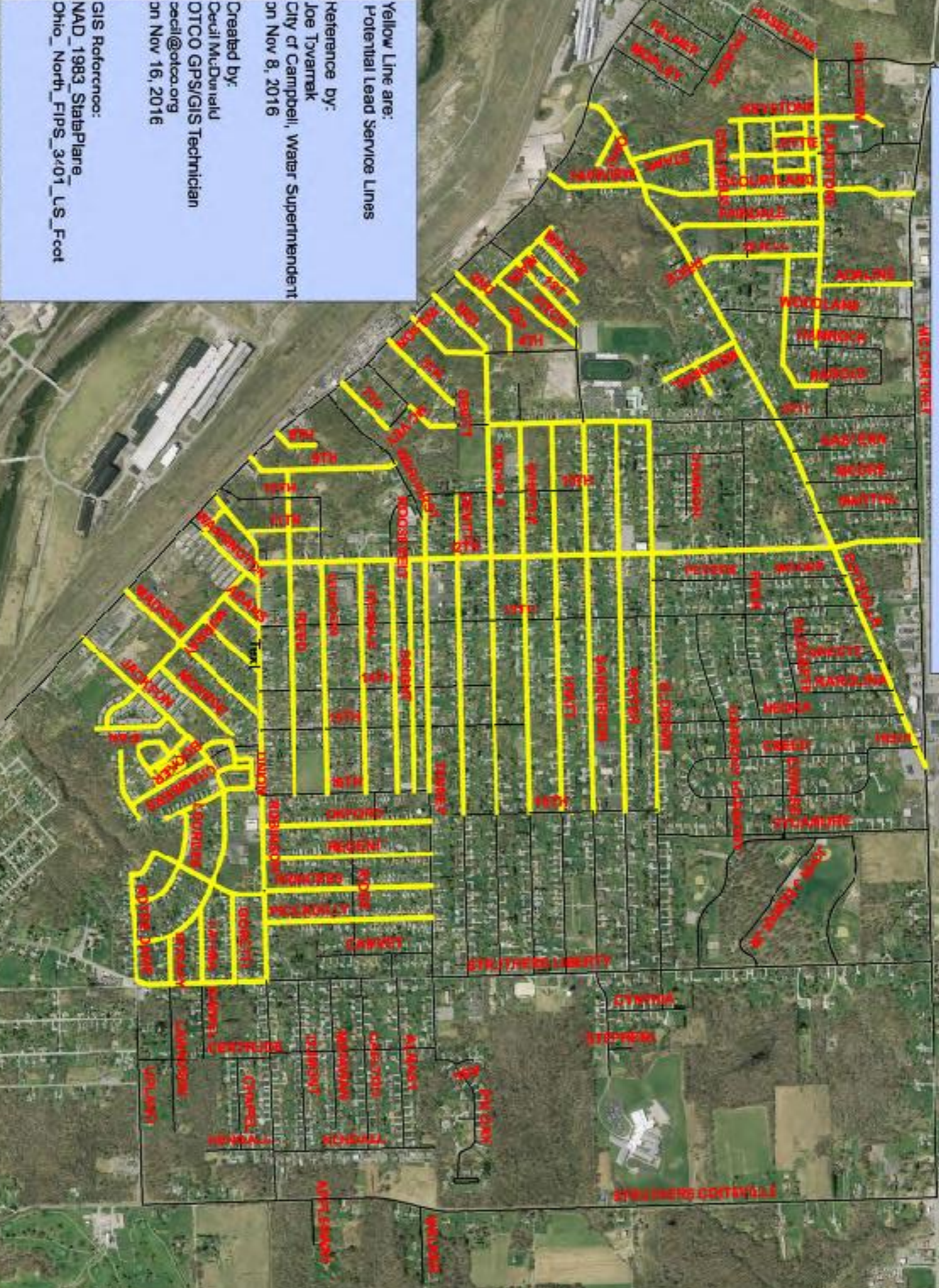
- Operator Training Committee of Ohio, Inc.
 - GPS/GIS
- Assets Management assistance
 - Contact Hours

QUOTED \$16,000

For Lead Creation Map

<https://maps.jamgis.net/map.ashx?mid=5340>

CITY OF CAMPBELL Potential Lead Service Lines



Yellow Line are:
Potential Lead Service Lines

Reference by:
Joe Tovartrak
City of Campbell, Water Superintendent
on Nov 8, 2016

Created by:
Cecil McDunfield
DTCO GPS/GIS Technician
on Nov 16, 2016

GIS Reference:
NAD_1983_StatePlane
Ohio_North_FIPS_3401_US_Foot



**Yellow Line are:
Potential Lead Service Lines**

**Reference by:
Joe Tovarnek
City of Campbell, Water Superintendent
on Nov 8, 2016**

**Created by:
Devil McDunaid
OTCO GPS/GIS Technician
devil@otco.org
on Nov 16, 2016**

**GIS Reference:
NAD_1983_StatePlane
Ohio_North_FIPS_3401_US_Feet**

**Warren Workshop
Thursday, November 4, 2016**

QUOTED \$16,000

For Lead Creation Map

ESTIMATED >\$75,000 Data Capture Sub-Meter

<https://maps.iamgis.net/map.ashx?mid=5340>

R





Charles Cabell Moore



QUOTED \$16,000 For Lead Creation Map



ESTIMATED >\$75,000 Data Capture Sub-Meter

Between April-September 2017

Two Students Assisted in Data Capture

- 85% Main Line Valves
- 50% Curb Stops
- 90% Storm & Sanitary
- 100% Hydrants
- Lead Copper Sampling Site and Results
- Water Break Layer
- Backflow Layer

Cost to Date: \$7,000

Look

<https://maps.jamgis.net/map.ashx?mid=5340>





501(c)(3) Non-Profit Educational Organizations

Our Mission

To increase the sustainability of utility systems through the education and services of asset management, GIS, and GPS.



Procrastinator Workshop

Tuesday, December 5, 2017

OTCO's Assistance in Compliance:

City of Logan

City of Campbell

City of Youngstown 

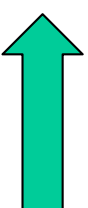
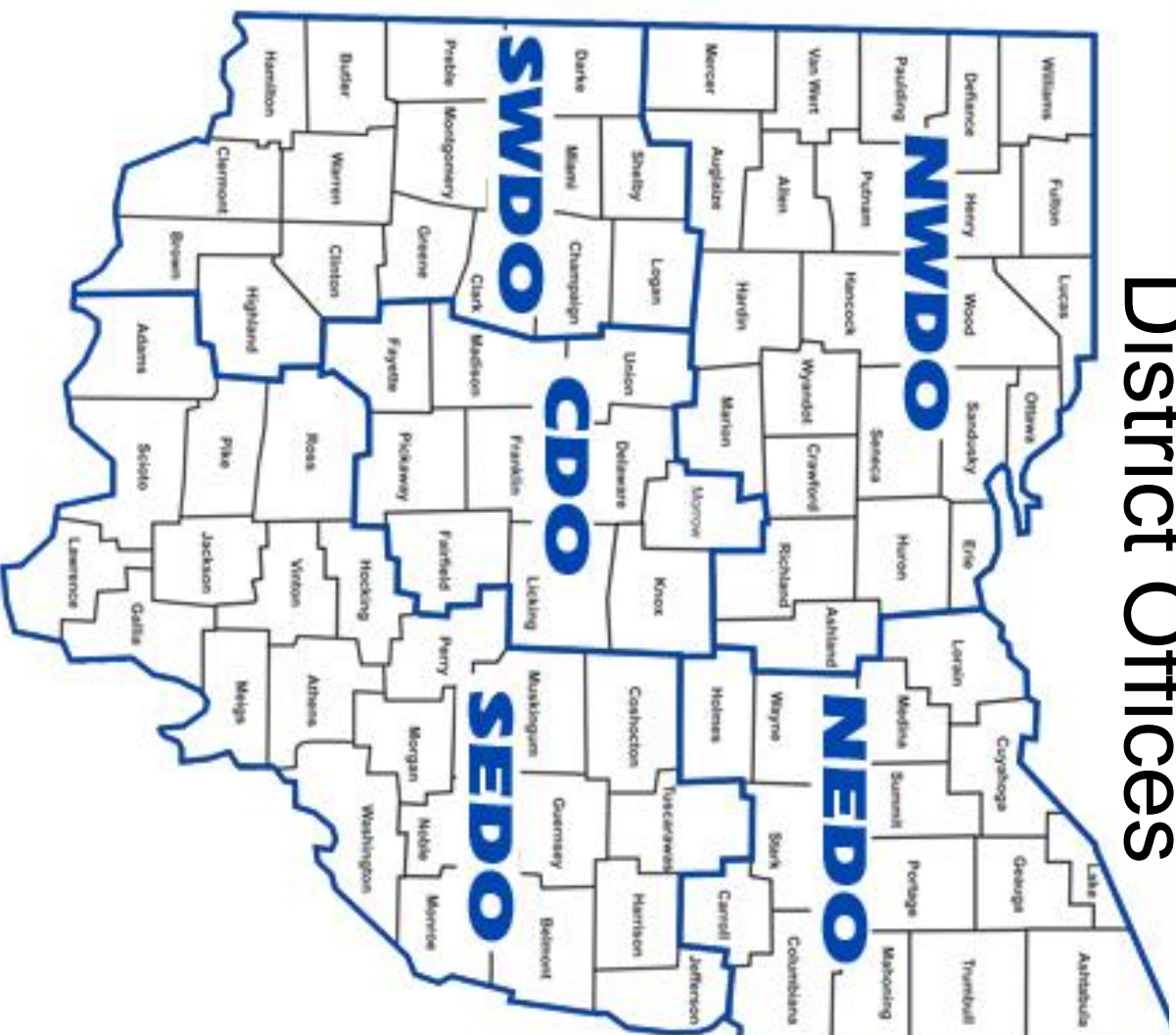
OTCO-B13017-OM (1.00 hrs.)

Curtis L. Truss Jr.

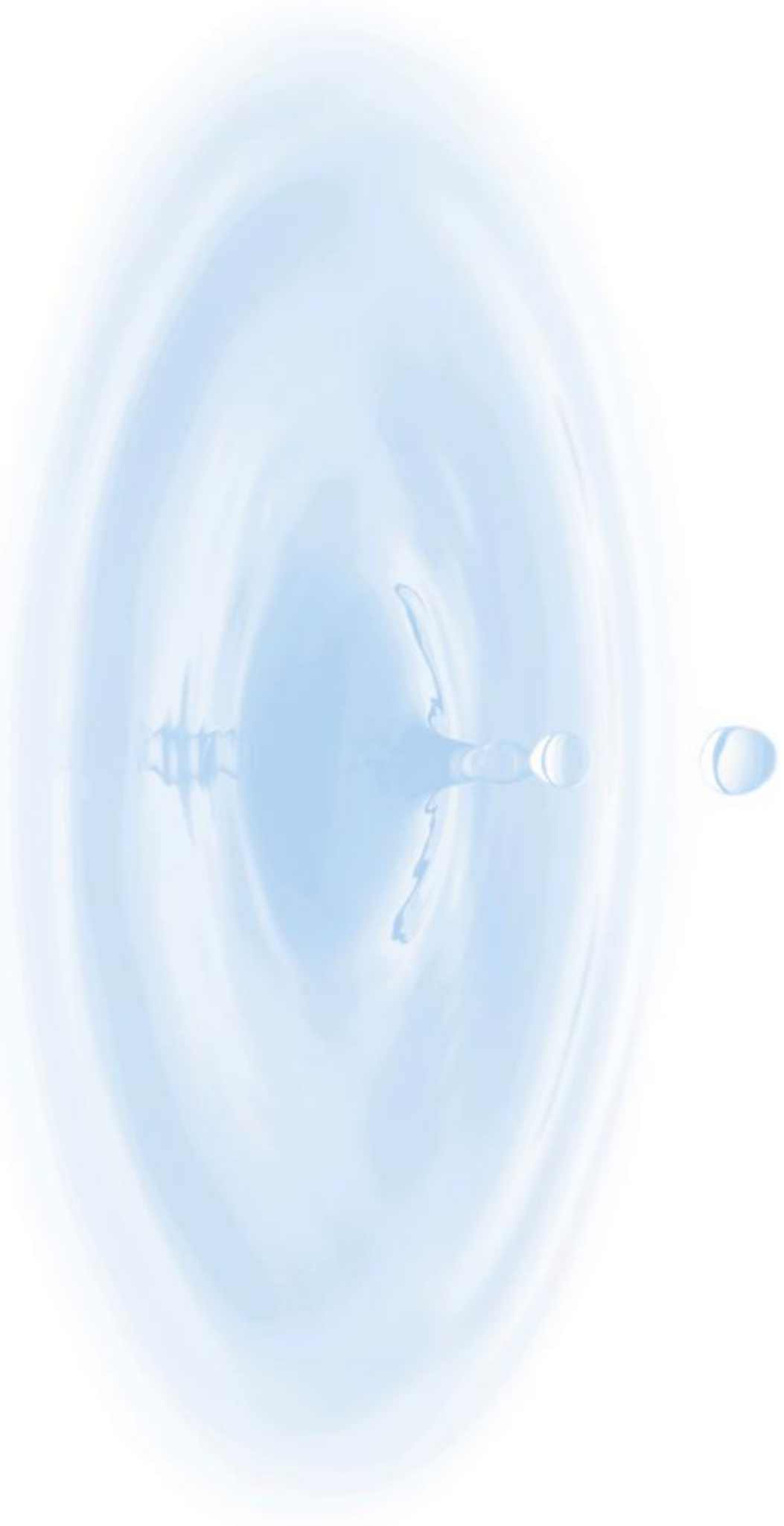
OTCO Executive Director

curtis@otco.org

District Offices



OHIO EPA CONTACT HOURS



CONTINUING EDUCATION FOR CERTIFIED OR LICENSED WATER OPERATORS





CONTINUING EDUCATION FOR CERTIFIED WATER & WASTEWATER OPERATORS





CONTINUING EDUCATION FOR CERTIFIED WATER & WASTEWATER OPERATORS



OHIO EPA CONTACT HOURS

OHIO EPA CONTACT HOURS

OAC 3745-7 Definitions

“Contact hours”

means time spent by a certified operator in approved formal or informal training.



March 2017

26 employees of the Youngstown Water Department pleaded guilty to falsifying their contact hours in the Franklin County Municipal Court.

Ordered to pay restitution, fines and to complete community service.

Certified water operators' licenses also were suspended for a year.

PROPOSED FOR 2018



3745-7-01 Operator Certification Definitions

(A) 1"Active instruction" means the time when a professional operator is receiving instruction. It does not include break time, introductions or question and answer sessions in excess of fifteen minutes.

