

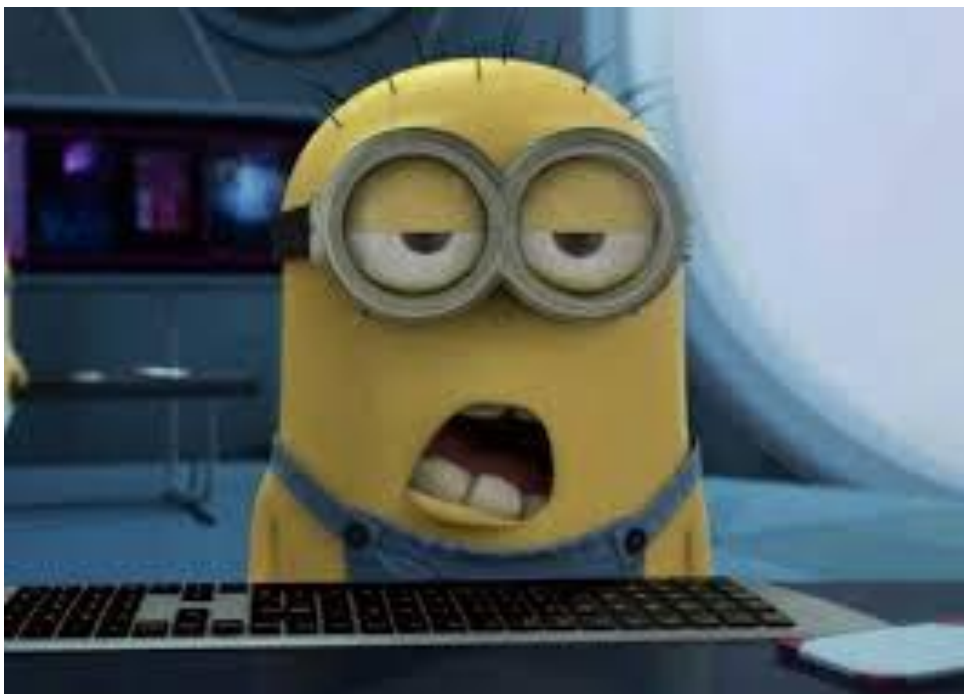
Rittman Ohio Approach to Asset Management for Water and Wastewater

(OTCO-B13304-OM-1.00 CTH's)



Curtis L. Truss Jr., Executive Director





Wayne County's Approach to Asset Management for Water and Wastewater



Steve Wolfe, Director
Wayne County Environmental Services



Curtis L. Truss Jr.
OTCO Executive Director



1970



USEPA

1970



USEPA

1972



CWA

OEPA
CREATED

1970



USEPA

1972



CWA

OEPA
CREATED

1974



SDWA

CDO
CREATED

1970



USEPA

1972



CWA

OEPA
CREATED

1974



SDWA

CDO
CREATED

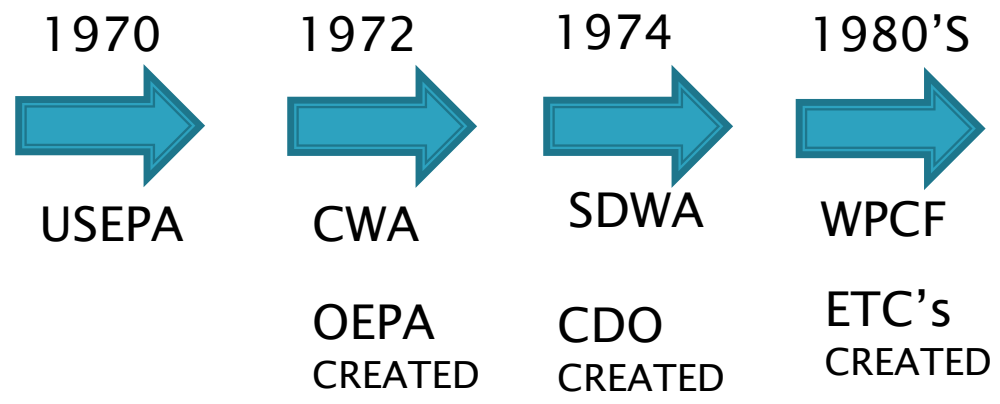
1980'S



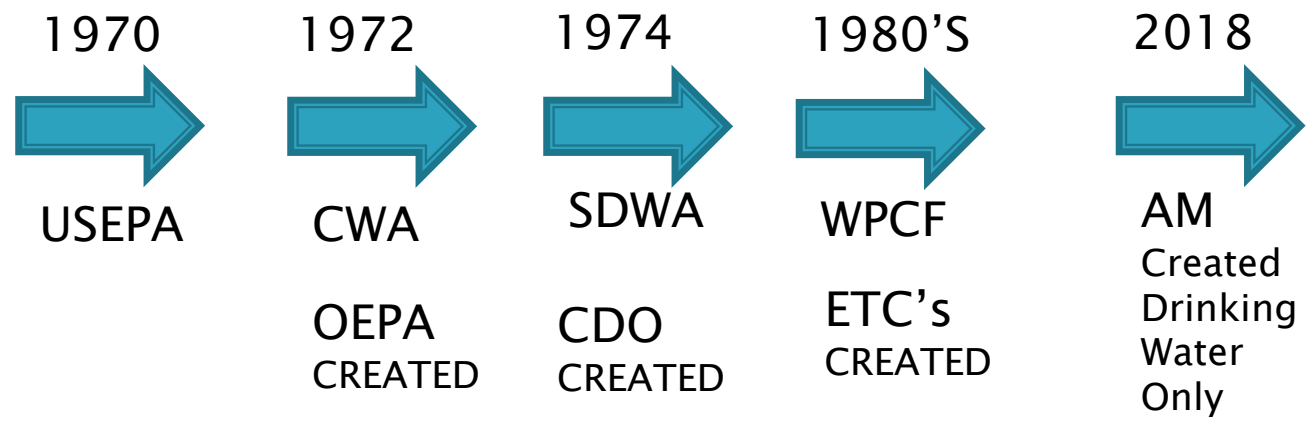
WPCF

ETC's
CREATED

1935's
WPA



1935's
WPA





US EPA REGION V



135 miles Flint to Ohio Border

59 miles Detroit to Ohio Border

1935's
WPA

1970
USEPA

1972
CWA
OEPA
CREATED

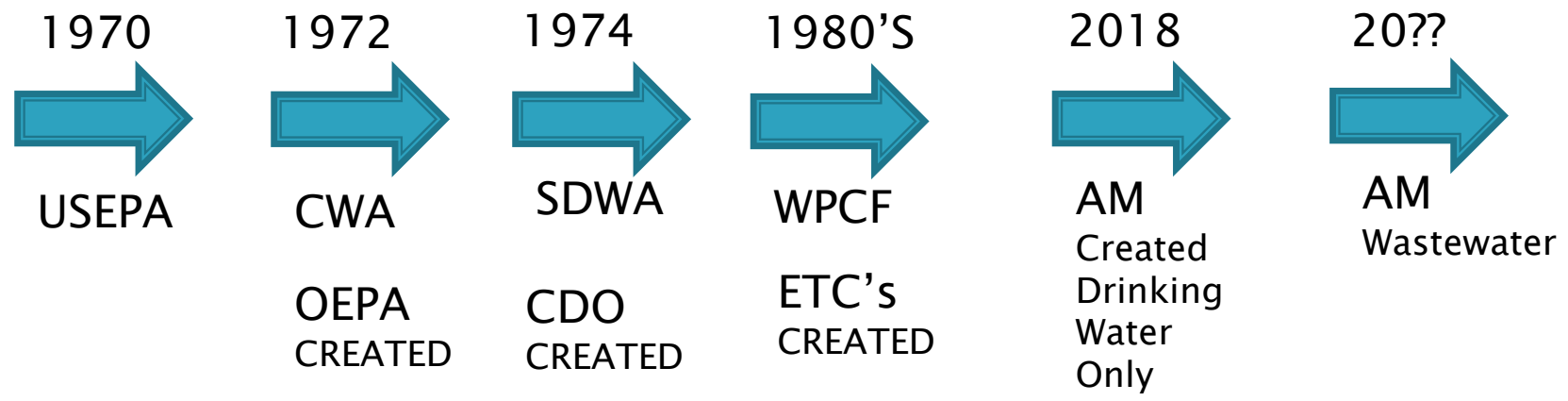
1974
SDWA
CDO
CREATED

1980'S
WPCF
ETC'S
CREATED

2018
AM
Created
Drinking
Water
Only



1935's
WPA



Asset Management Rules

- ▶ Effective November 2018
- ▶ Written asset management programs required by October 1, 2019
- ▶ Systems do not submit AMP
- ▶ Prioritizing systems receiving loans, under enforcement and those with capability issues

Drinking Water Only

For Now





What I\$ an Asset\$

*“(1) **Asset**” means a component of a facility with an independent physical and functional identity and age as defined by the water system. This includes items of substantial value and critical to the delivery of potable water.*

*“(2) **Asset management program**” means the development of a program that demonstrates the managerial, technical, and financial capability of a public water system, by the implementation of the tracking documents, programs or systems that will assist with the management and replacement of infrastructure assets to achieve metrics at the least cost and risk to the water system.*

Asset Management Provisions

- ▶ Components:
 - Inventory and evaluation of all assets
 - Operation and maintenance programs
 - Emergency preparedness and contingency planning program
 - Criteria and timelines for infrastructure rehabilitation and replacement
 - Approved capacity projections and capital improvement planning
 - Long-term funding strategy to support asset management program implementation

3745-87-03

Contents of an Asset Management Program.

(3) Demonstration to ensure continued, proper operation of the public water system through succession planning, such as having a continuity plan in place for critical personnel

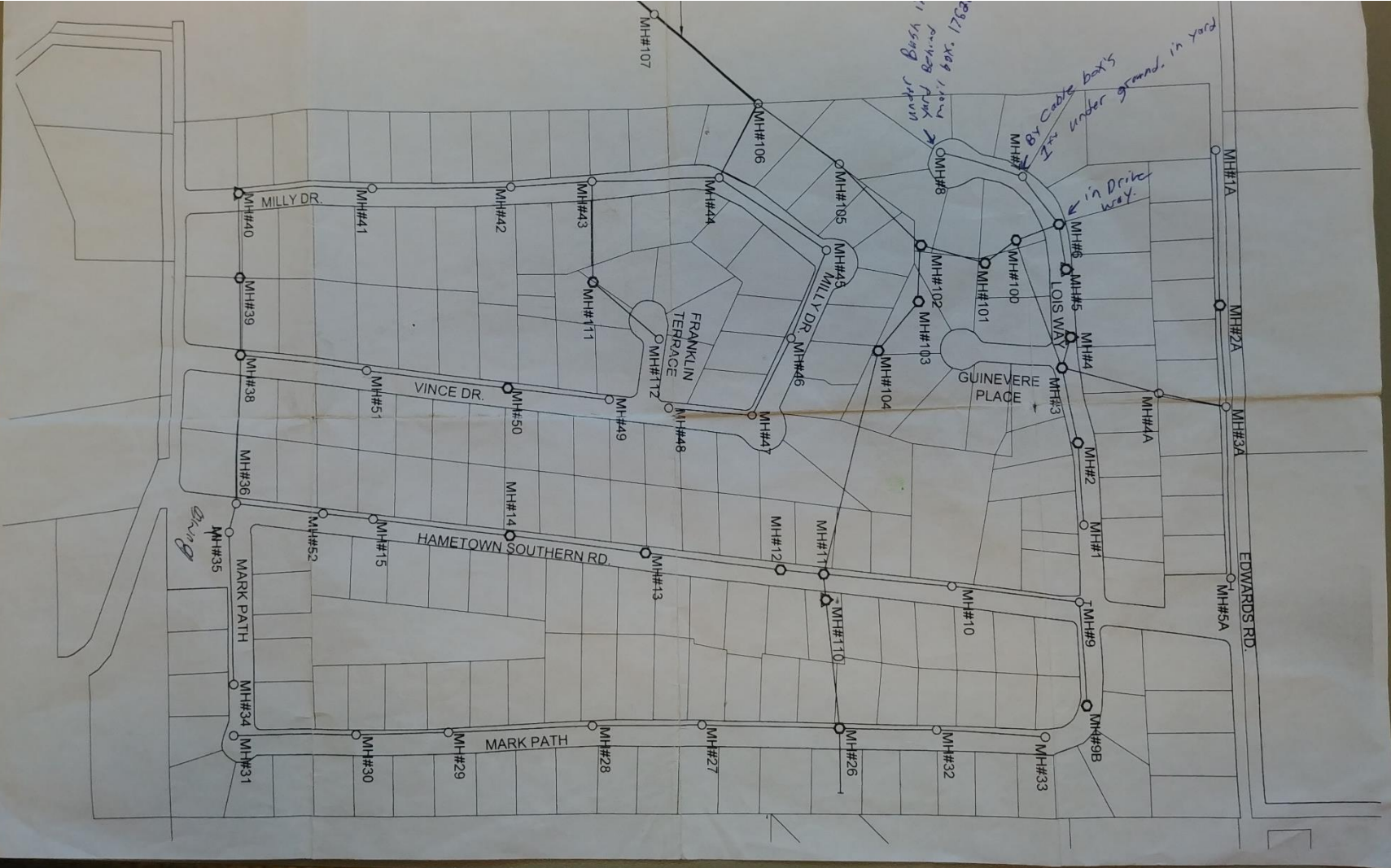




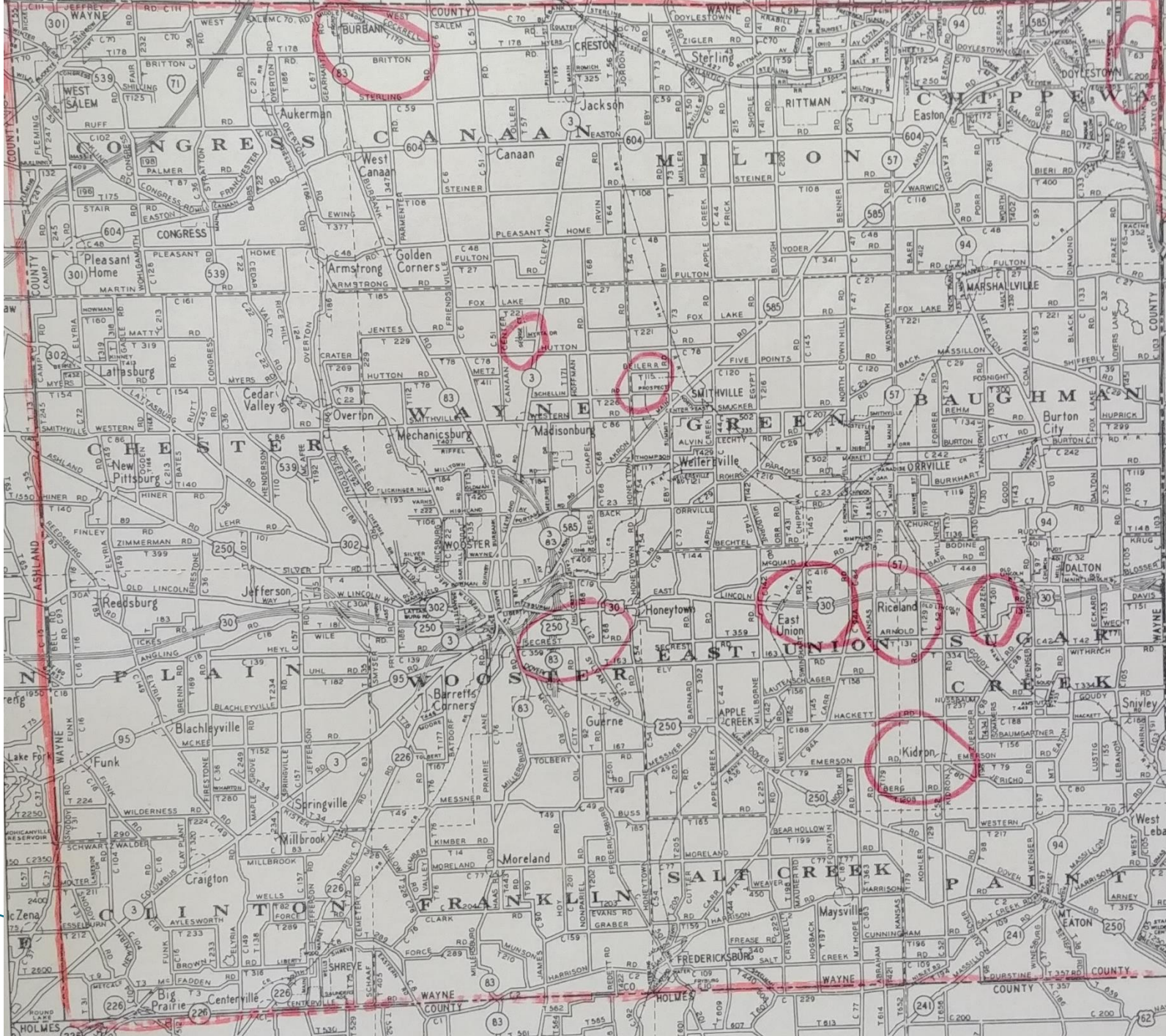


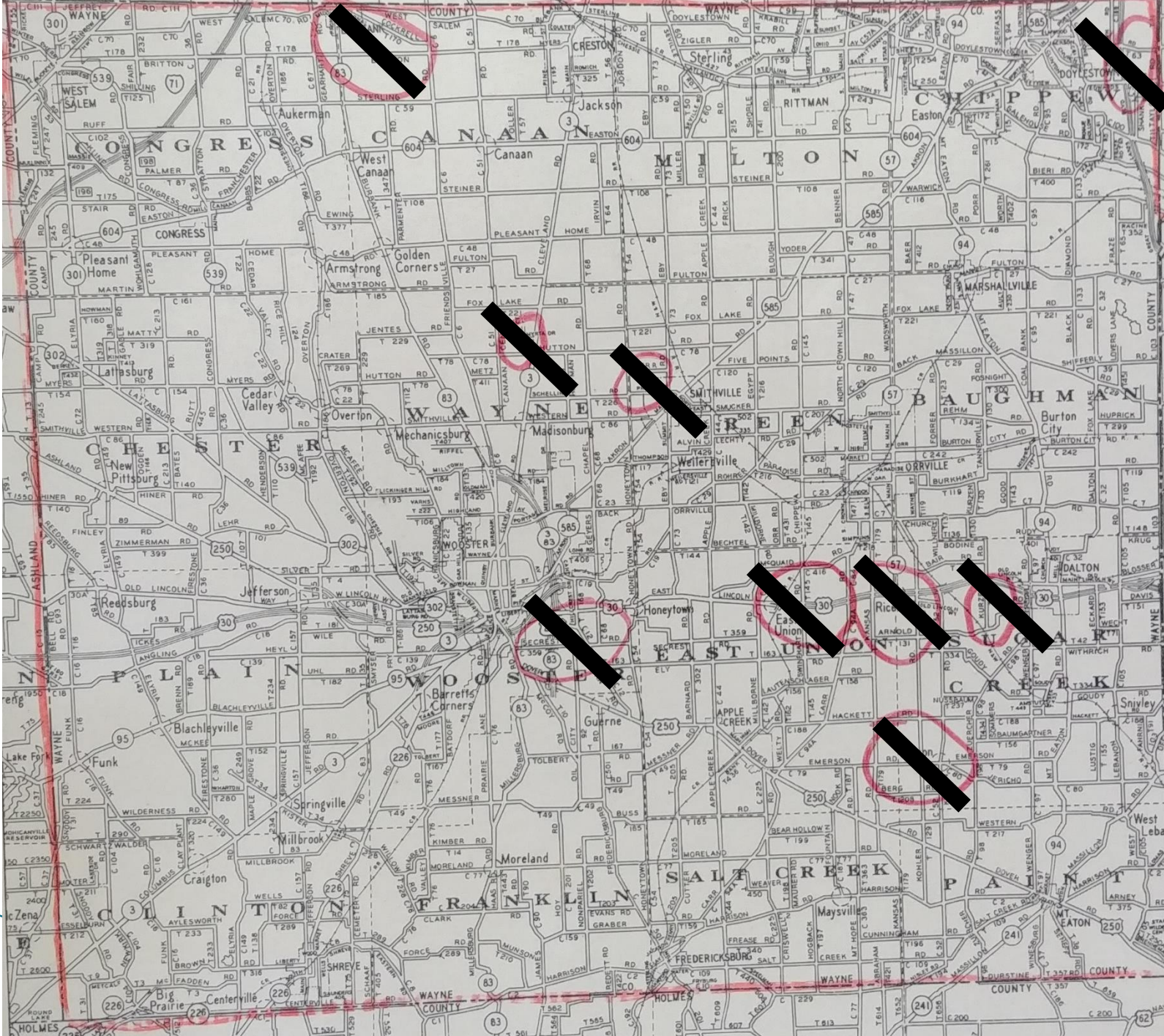
Wayne Ohio County Major Assets

- 7 plants
 - Burbank, Harmony Estates, Gingery, Wayne County Airport Eastwood, Riceland, & Kidron
- 10 Collection Systems
- 14 Lift Stations
- 50 Miles of Pipe











Exit Boomers

Enter Millennials



Centennials, or Generation Z



Born in 1997 or after.

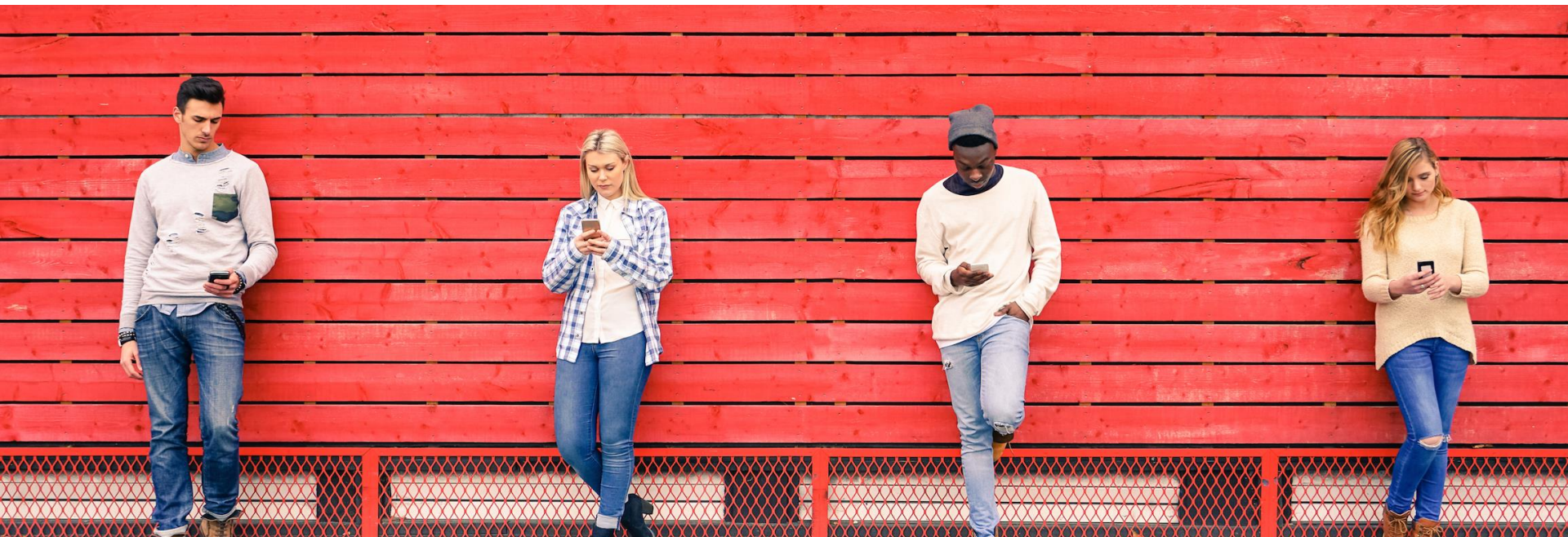
They are 25% of the population of the United States (about 78 million people). Nearly 48% of them are minorities.

They seem to have an excellent grasp on the challenges they face in their generation; those of decreasing environmental resources like water and increasing cultural issues like religious wars.

They have learned that being different is okay. They have learned not to be too risky. However, they have also learned to adapt by working around challenges and building their own solutions.

Remember, this is the first generation to live entirely with the internet.

They have been surfing the web their whole lives. So this makes for a more serious, more open-minded person, albeit with a short attention span





<https://www.youtube.com/watch?v=KrBBePhuFII&feature=youtu.be>

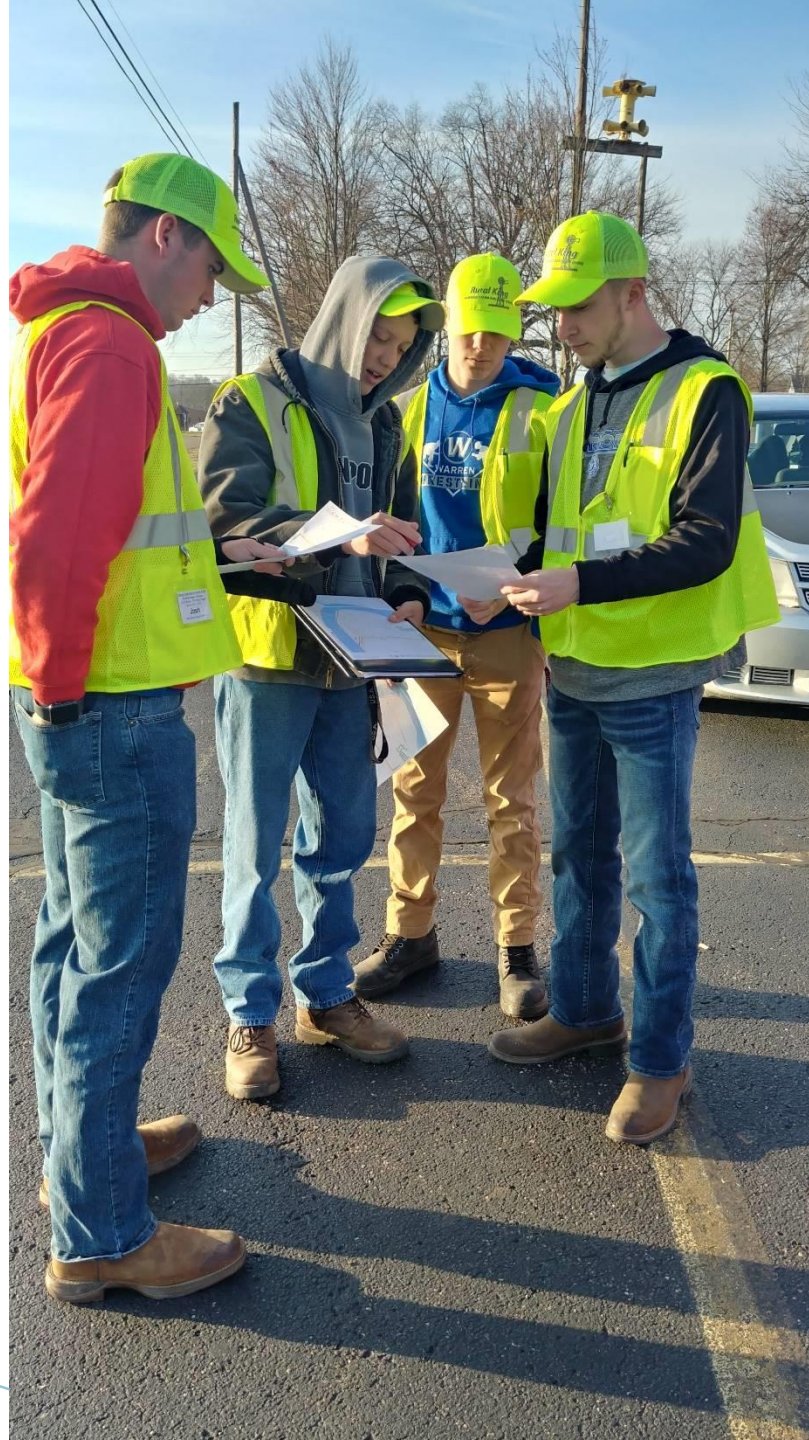
Champaign, Clark, Cuyahoga, Erie, Washington, Wayne, Meigs, Morgan



LT. Governor
Jon Husted



Warren High
School
(Marietta)



City of Belpre
AM Project























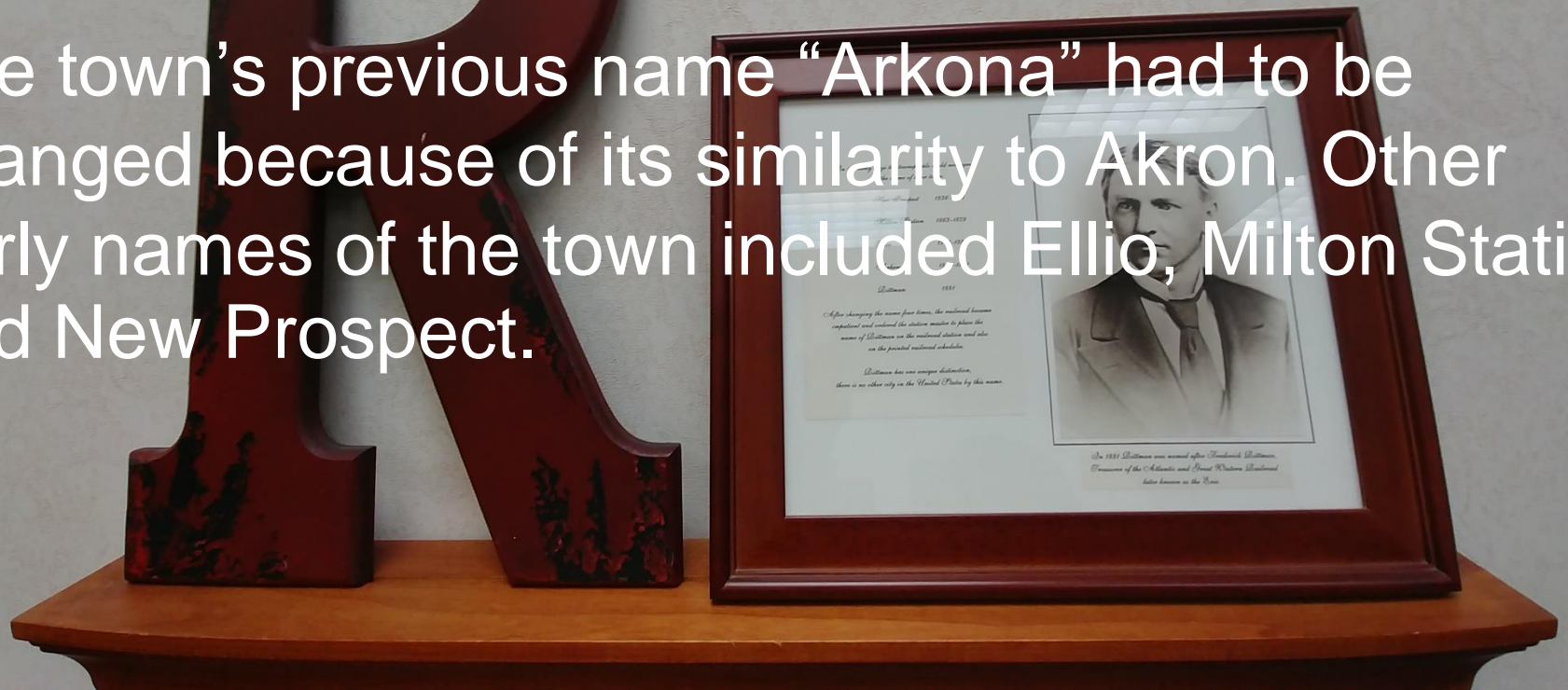


Press Release



Rittman was named after Fred Rittman, the treasurer of the Baltimore and Ohio Railroad, which ran a line through town in 1871.

The town's previous name "Arkona" had to be changed because of its similarity to Akron. Other early names of the town included Ellio, Milton Station and New Prospect.



The discovery of salt deposits in Rittman in 1897 led to the founding of Wayne Salt, which later became Ohio Salt.



In 1948, Ohio Salt became Morton Salt – today one of Rittman’s major employers.







Fiction

Certificate of Competency
Presented to
Morgan Deke

Certificate of Competency
Presented to
Wagner Dale

Certificate of Competency
Presented to
Dylan Williams

Certificate of Competency
Presented to
Joseph Jordan

Certificate of Competency
Presented to
Joseph Jordan

Certificate of Competency
Presented to
Cynthia Frankiewicz

Certificate of Competency
Presented to
Roxanne Lockwood

Certificate of Competency
Presented to
Morgan Deke

Certificate of Competency
Presented to
Madeline Brown



