



Ohio EPA 2024 Priorities

Director Anne Vogel
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Environmental
Protection
Agency

H2Ohio

\$45 million total investment

- \$37.8 million for water and wastewater infrastructure
- \$4.2 million for household sewage treatment system improvements
- \$3.7 million for lead service line replacements



Regionalization



**Water and Wastewater
Treatment Facility
Improvements**

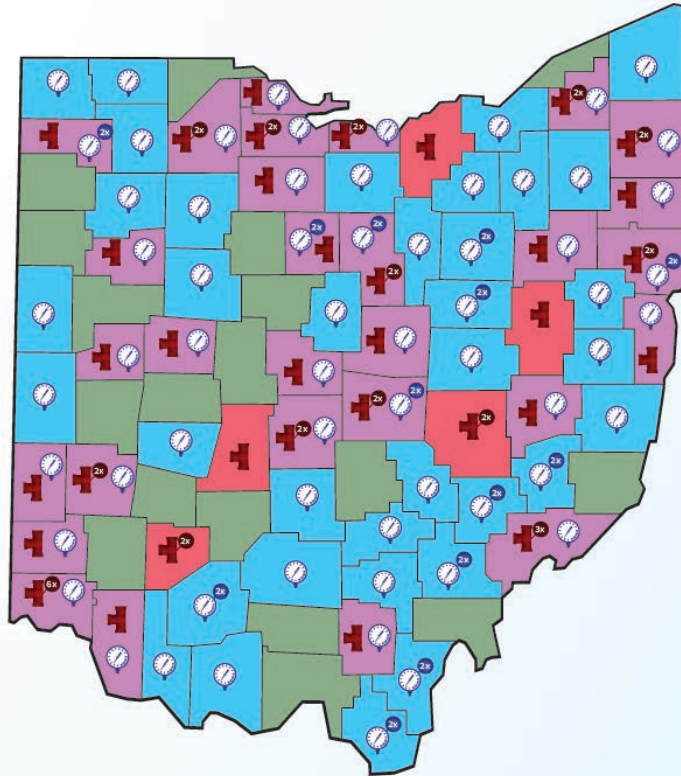


**Lead Service
Line Replacements**



HSTS Improvements

H2Ohio Statewide Projects



Drinking Water Equipment Grants

More than 100 communities across the state have been awarded a total of \$1 million in grants to help pay for equipment needed to maintain their public drinking water infrastructure. The grants cover distribution system equipment such as mobile leak detectors, line locators, valve exercisers, flow meters, hydrant condition assessors, pressure monitors, and training to use the equipment.



Lead Service Mapping Grants

Ohio EPA announced approximately \$2.4 million in H2Ohio grant assistance to help 53 public water systems take the first step toward removing and replacing lead water pipes.



Drinking Water Equipment Grants and Lead Service Mapping Grants



H2Ohio Rivers Initiative

\$46.6 million over two years

- To improve water quality, ensure community health, protect wildlife, and provide opportunities for recreation in and along Ohio's rivers and streams
- Ohio EPA year 1 projects:
 - Statewide PFAS rivers sampling
 - 4 dam removal projects on the Great Miami & Mahoning rivers
 - Salt equipment & storage facility upgrade grants – 31 local governments



Chloride Reduction Grant Program Recipients



PFAS Action Plan 2.0

- Mitigation, Sampling, Source Assessments
- Standards and Advisories
- Funding and Settlements
- Outreach and Guidance



Drinking Water MCL

| PFAS Chemicals* Part Per Trillion (ppt) | PFOA | PFOS | GenX | PFBS | PFHxS | PFNA |
|--|--|--|-------|----------|-------|------|
| New Action Levels | 4.0 | 4.0 | 10 | 2000** | 10 | 10 |
| Previous Action Level | >70 single or combined with PFOS | >70 single or combined with PFOA | > 700 | >140,000 | > 140 | > 21 |

*PFOA (Perfluorooctanoic Acid), PFOS (perfluorooctane Sulfonate), GenX (HFPO dimer acid), PFBS (perfluorobutanesulfonic acid), PFHxS (perfluorohexane sulfonic acid), and PFNA (perfluorononanoic acid).

**Health Based Water Reference Concentration (USEPA 2023)



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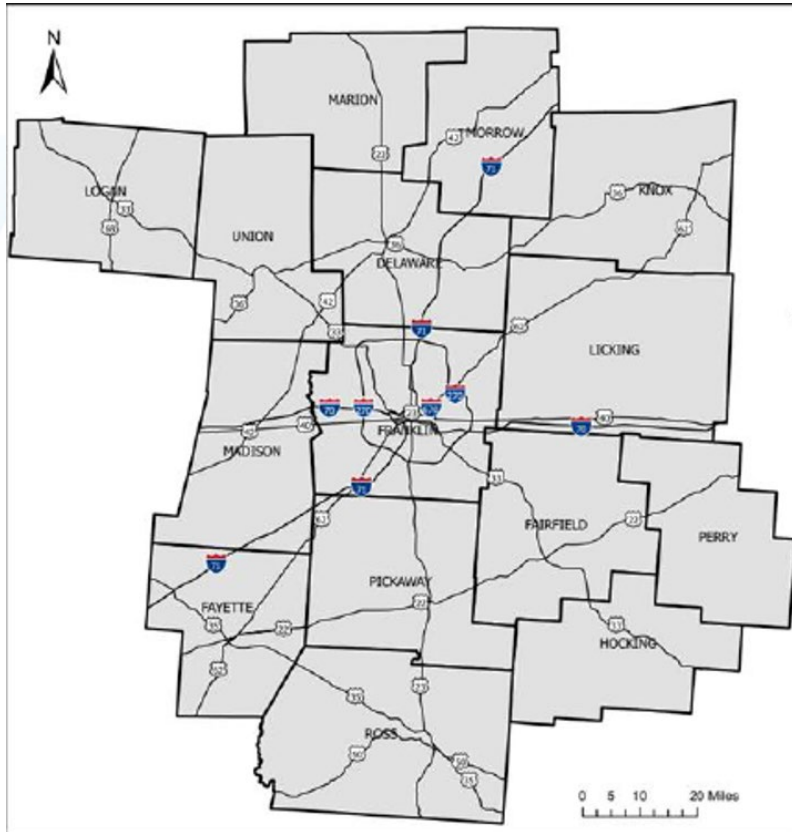
WaterReuse Association



- First Midwest state
- Collaboration among utilities, businesses, consultants & academics
- Ohio-specific rules and permitting framework



Central Ohio Water Study



Comprehensive Water Study

- Current availability
- Current demand
- Projected future demand 2030, 2040, & 2050
- Gap analysis
- Regionalization recommendations
- Water reuse opportunities
- Siting locations for new mega water users

U.S. EPA Climate Pollution Reduction Grant Planning Program

U.S. EPA provided \$250 million in planning grants for states and cities
Ohio EPA secured \$3 million in planning funds on behalf of the State of Ohio

**Priority Resiliency
Plan**
Submitted March 2024

**Comprehensive
Resiliency Plan**
Due mid-2025

Status Report
Due mid-2027

Columbus, Cincinnati, Cleveland, and Dayton also received CPRG planning funds

Why this Matters to Ohio



Build a healthier Ohio



Improve quality of life for Ohio communities



Enhance Ohio's workforce



Provide savings to Ohioans and reduce energy burden



Focus on Low Income and Disadvantage Communities -
LIDACs

Division of Materials and Waste Management

Solid Waste ♦ Construction & Demolition Debris
Infectious Waste ♦ Composting

- Residential burning & dumping causes environmental concerns
- Access to trash collection & recycling services varies from county to county
- Ohio EPA is working with local solid waste management districts on solutions
- Grants available



School Recycling & Education

- Vision: All children in southeast Ohio are leaders in recycling. Students are instrumental in promoting proper waste management at home and in the community.
- Local SWMDs engaged so that all public schools (K – 12) in SE Ohio have recycling programs.
- 250 schools, 67 districts, 17 counties



Thank You

Anne Vogel
Director

epa.ohio.gov

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