



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

# Drinking Water & Environmental Health Division

Eric Oswald, Director

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# Mission & Vision

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## **Mission:**

**Safeguarding Michigan's Drinking  
Water & Environmental Health**

## **Vision:**

**Michigan Values & Invests in  
Safe & Reliable Water**

# Who We Are

200 Dedicated Professionals

Engineers

Geologists

Scientists

Sanitarians

Administrative  
Support



Responding To Complex Issues On  
A Daily Basis



# Drinking Water & Environmental Health Division

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- Safe Drinking Water Act
- Environmental Health
  - Campgrounds
  - Swimming Pools
  - Well Driller
  - Source Water Protection
  - Onsite Wastewater



# Public Water Supply Oversight

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## Monitor Compliance Of Over 10,000 Supplies

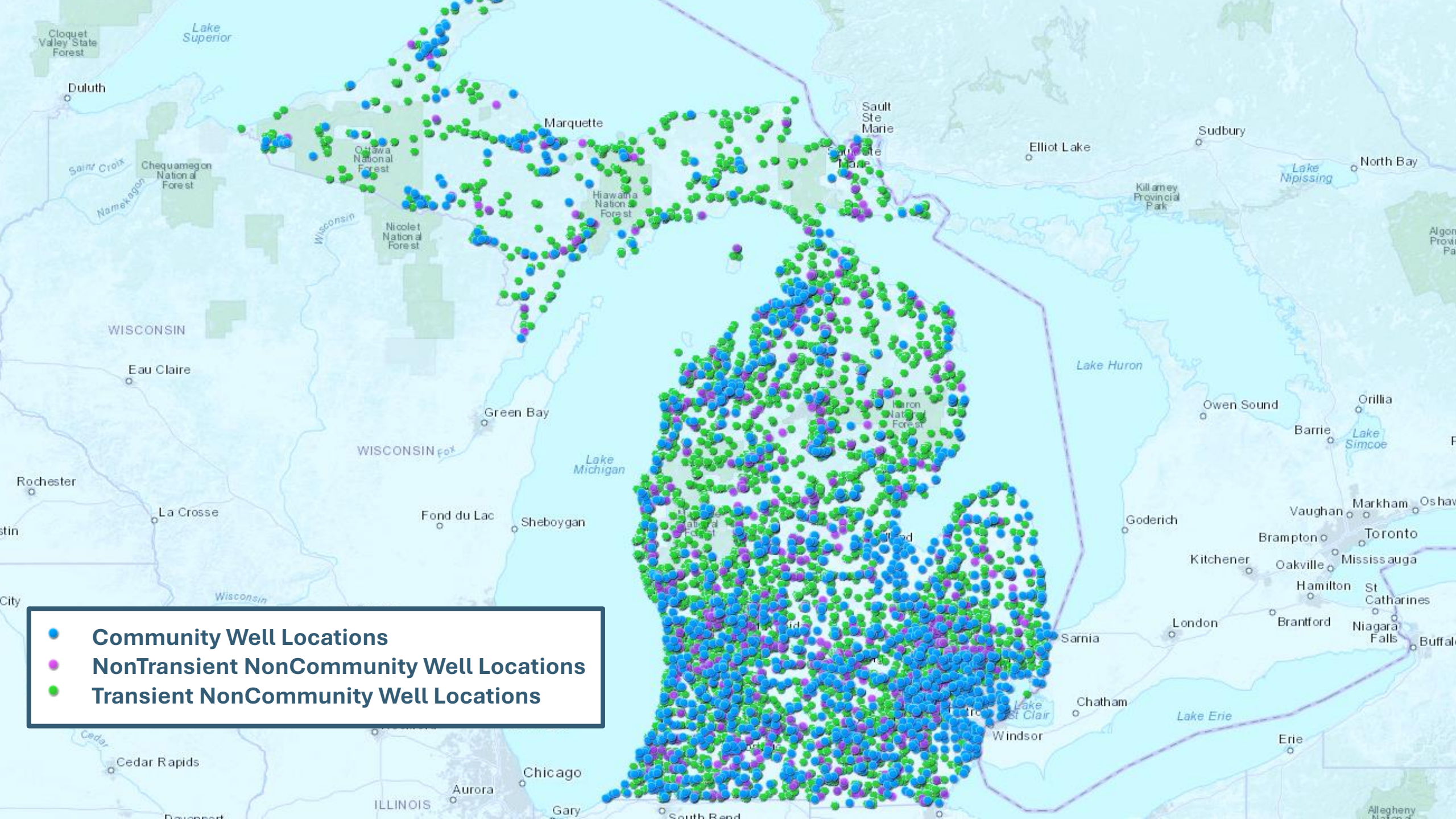
- System Evaluations: 2,300 Sanitary Surveys Annually Reviewed
  - » Water Source
  - » Water Treatment
  - » Distribution System
  - » Finished Water Storage
  - » Pumps And Controls
  - » Monitoring And Reporting
  - » Data Verification
  - » Water System Management
  - » Operator Compliance
- Surveillance Visits/Inspections

# Public Water Supply Oversight

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## Community Water Supply (CWS) Permits

- 535 Permits Issued Between May 2024 To Current
  - » 438 Of The 535 Were Just Water Main
  - » On Average, Staff Have A Permit In Active Review For 35 Business Days (50 Days In Total)
- Currently CWS Section Has 20 Licensed Engineers
  - » Of The 20 Licensed Engineers 5 Of Them Are Supervisors
  - » Of The 20 Licensed Engineers 15 Of Them Have A Sub-district To Manage
    - CWS Has 35 Sub-Districts
    - CWS Currently Has A Profession Engineer Shortfall



- **Community Well Locations**
- **NonTransient NonCommunity Well Locations**
- **Transient NonCommunity Well Locations**

# Public Water Supply Oversight

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## Operator Certification

- 4,761 Certified Operators
- 2,153 Applications/Exams Taken Last Year

## Partner With Local Health Departments (LHD)

- Administers Contracts With LHDs To Provide Compliance And Enforcement Oversight Of Noncommunity Water Supplies

# Public Water Supply Oversight

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## Capacity Development

- Develop And Maintain Technical, Managerial And Financial Capacity
- Field And Central Staff, And LHDs

## Technical Support And Compliance Assistance

- Focus On Technical Capacity
- Field, Central, Engineering Section Staff, And LHDs

# Public Water Supply Oversight

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## Emerging Contaminants Unit

- Investigations/Studies Ongoing (PFAS, HABs, Mn, Microplastics)

## Source Water Protection

- Public Water Supply Source Water Assessments
- Review And Approve Well Head Protection Programs
- Provide And Administer Source Water Protection Grants



## Partner With Local Public Health To Oversee These Essential Public Health Services



### Campgrounds

Inspections And Annual Licensing  
Construction Permits



### Swimming Pools

Inspections And Annual Licensing  
Construction Permits

# Environmental Health Programs



**Well Construction/Well  
Driller Oversight**



**Onsite Wastewater  
Management**



**On-site Water Supply And  
Sewage Disposal For Land  
Divisions And Subdivisions**



**Licensing And Handling Of  
Domestic Septage**



**Licensing And Handling Of  
Bulk Water For Drinking And  
Household Purposes**

# Environmental Health Programs



# Cross Cutting Support

# 2023 Staffing Study

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**Identified Funding  
And Staffing  
Shortfalls**



**Implementation Of  
Standards**



**State Specific  
Programs**



**Permit Applications**



**Capacity  
Development**



**Emerging  
Contaminants**

# FY26 Budget Request

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32 Additional  
Full Time  
Equivalents

- Permitting
- Surveys/Inspections
- Technical Support
- Capacity Development
- Compliance And Enforcement

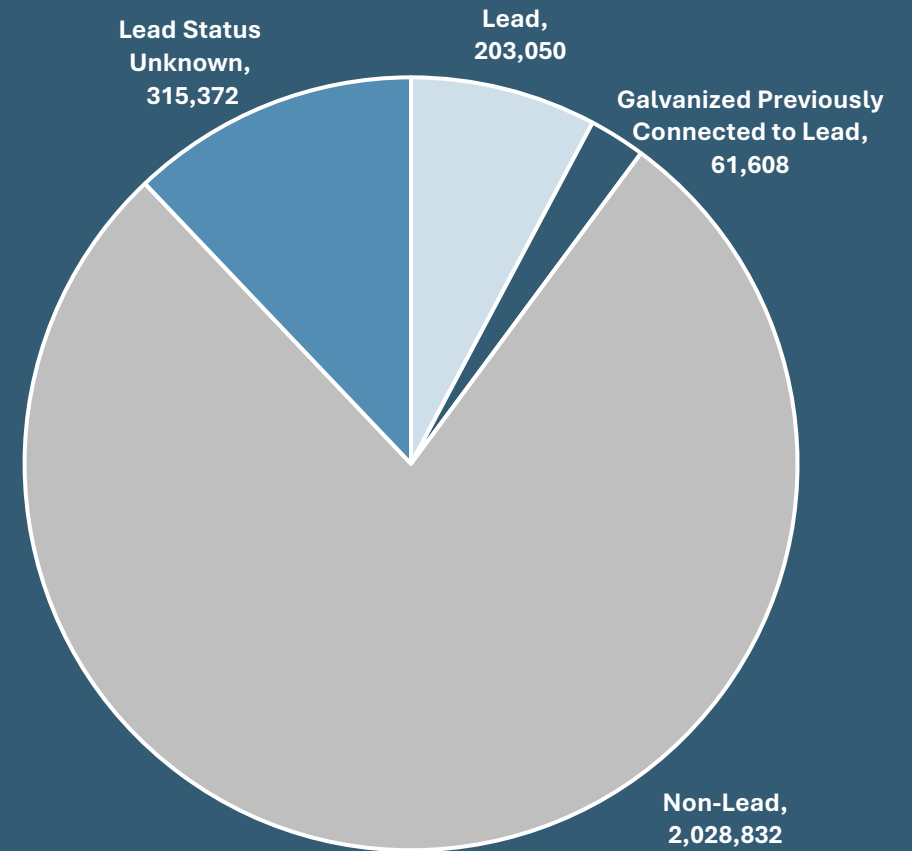
Lead Service  
Line  
Replacement

- Required Under State Rules
- One Time Cost

# FY26 Budget: Lead Service Line Replacement (LSLR) & Drinking Water Infrastructure

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- \$50 Million One-time:
  - » LSLR And Drinking Water Infrastructure
- \$30 Million Ongoing:
  - » LSLR, Drinking Water Infrastructure, Stormwater
- Federal Funding Leverage
- Lead And Copper Rule Replacement Requirements



Michigan Department of  
**Environment, Great Lakes, and Energy**

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800-662-9278

[www.Michigan.gov/EGLE](http://www.Michigan.gov/EGLE)

Thank You

