

Michigan Department of
Environment, Great Lakes, and Energy (EGLE)
Community Water Supply

Quarterly Program Update

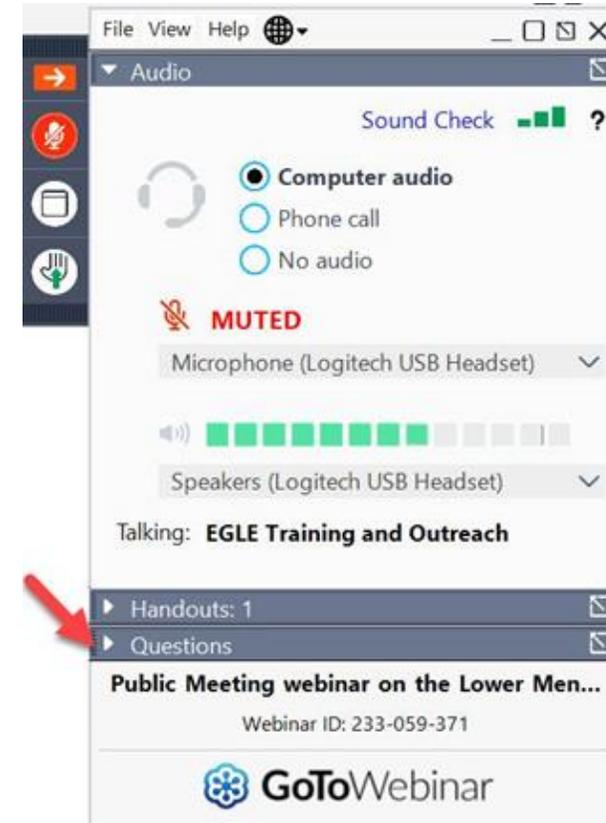
April 15, 2021



All lines are muted during the webinar.



Submit your questions using the “**Question**” box in your Go To Webinar tool bar.



Poll Question 1

Q & A Panel

- Eric Oswald
 - Drinking Water and Environmental Health Division Director
- George Krisztian
 - DWEHD Assistant Division Director
- Brian Thurston
 - DWEHD Field Operations Section Manager
- Kris Philip
 - DWEHD Community Water Supply Section Manager

Topics Covered Today

- EGLE Updates
- Reminders & Resources
- Regulatory Updates
- Q&A Session

EGLE Update

- In general, EGLE staff continue to telework from home.
 - Remote water supply surveillance visits
 - Remote sanitary surveys, except facility inspection portion
- In-person Visits:
 - DWEHD Field Operations Section (FOS) Standard Operating Procedures (SOP) updated to include additional safety precautions to protect water supply and DWEHD staff during in-person visits
 - DWEHD continues program critical in-person visits in all districts using updated SOP

EGLE Field Work COVID-19 Procedures

Some considerations in DWEHD's current field work procedures:

- Perform as much work as possible remotely
- **Face coverings required by EGLE and WATER SUPPLY staff**
- Verify lack of COVID-19 symptoms for water supply personnel and EGLE inspector ahead of visit
- Do not shake hands and practice social distancing
- Do not touch facility equipment and try to avoid using facility rest rooms and break rooms
- Avoid exchanging physical materials, including paper handouts
- **We need water supply cooperation to keep EGLE and supply personnel safe and to keep MI water supplies reliably staffed**

General Online Resources

- Michigan Webpage: Michigan.gov/Coronavirus
- EGLE CWS Webpage: Michigan.gov/CommunityWater, then "[COVID 19: Information for Water Operators](#)"
- EPA has established a website to assist water utilities: "[Water Utility Resources for the COVID-19 Pandemic](#)"
- MIOSHA provides information for various sectors, including factsheets, posters, and other guidance: [MIOSHA COVID-19 Workplace Safety Guidance](#)



Water Quality Within Buildings

Resources for managing building water quality following periods of low or no water use:

- [EGLE: School Flushing Guidance](#)
- [CDC: Guidance for Building Water Systems](#)
- [EPA: Maintaining or Restoring Water Quality in Buildings...](#)
- [ASDWA: COVID-19 Resources for Building Water Systems](#)
- [AWWA: Coronavirus Information, incl. Return to Service Guidance](#)
- [ESPRI: Flushing Guidance for Periods of Low or No Use](#)
- [Purdue: Water Quality in Low Occupancy and Shutdown Buildings](#)
- [AWWA/IAPMO: Responding to Water Stagnation in Buildings with Reduced or No Water Use](#)

Epidemic Orders & Other Laws

- Executive Order requiring masks and limiting gatherings replaced by [DHHS Epidemic Order \(updated March 19, 2021\)](#)
 - [All DHHS Epidemic Orders](#) can be found at Michigan.gov/Coronavirus
- Water service restoration
 - Public Act 252 of 2020 was repealed effective March 31, 2021
 - **We are still in a pandemic; shutoffs for nonpayment are discouraged**
 - **A community should consult with their legal counsel prior to enforcing shutoffs**
 - Several new bills have been introduced to address the shutoff issue
 - State Emergency Relief and COVID Emergency Rental Assistance

Operator Training & Certification Update

Spring 2021 Examinations Moved to Summer

- Spring exams, usually held in May, are being held in JULY to reduce health risks by allowing additional time for COVID vaccinations
- **Distribution Exams: JULY 14**
- **Treatment Exams: JULY 19 (or 14*)**
 - * Depending on COVID restrictions, treatment exams may be combined with distribution and held on JULY 14
- **Application Deadline: MAY 12, 2021**

Operator Training

- Visit Michigan.gov/EGLEoperatortraining for a list of approved courses and other OTCU information, including an expanding list on online training opportunities

Upcoming EGLE Training

April 19: CCRs: Rule Updates and Increasing Readability

April 20: Lead and Copper Webinar 1: Site Selection/Sampling Plans

April 22 & 23: Principles of Basic Chemistry Part 2

April 27: Complete Distribution Service Material Inventory Initial Guidance (repeat of April 13 session)

May 4: Lead and Copper Webinar 2: Sampling

May 10-12: Distribution Short Course

May 25: Lead and Copper Webinar 3: Reporting

May 26: Revised Total Coliform Rule (RTCR) and References

June 1: Revised Total Coliform Rule (RTCR) and References

June 7-9: Limited Treatment

June 14-15: Cross Connections

Upcoming EPA Training

April 22: Asset Management - Planning for the Future (0.2 M)

April 28: DWSRF and Capacity Building in Action Series - Asset Management (0.1 M)

April 29: Emergency Response and Cyber Security (0.2 T)

EPA Small Systems Monthly Webinar Series

American Water Infrastructure Act Series (Modules [1](#), [2](#), [3](#)) - ongoing through Nov 2021

Live EPA webinars about drinking water, including technical and managerial topics, that grant CECs, and are at least 1 hour in length, are approved for CECs. To earn credit, you must sign-up and watch the webinar on your own and request a certificate from the EPA. EGLE is unable to grant CECs without a certificate from the EPA. If it is unclear whether certificates are being awarded for a webinar, contact EPA directly before attending. Please submit the certificate(s) to EGLE-OTCU-Training@Michigan.gov.

MI Clean Water Funding

- Governor's program invests in protecting public health, environment and the economy.
 - \$207 million towards Michigan's Drinking Water infrastructure needs
- FY 2022 forgiveness programs used in conjunction with State Revolving Fund (SRF) financing can help maximize impact in communities
 - Lead Service Line Replacement - \$102 Million
 - Drinking Water Infrastructure - \$35 Million
- Drinking Water Asset Management Grants - Priority Order published
 - \$139 Million requested in 1st round. (\$36.5 Million available)
- Contamination and Consolidation Grants
 - 32 applicants requested \$80 Million in 1st round. (\$25 Million available)
- Affordability and Planning Grants
 - 34 applicants requested \$13.9 Million in 1st round. (\$7.5 Million available)

MI Clean Water Funding

Funding Resources:

- www.michigan.gov/eglegrantsandloans
- www.michigan.gov/DWSRF

Source Water Protection Grants

- To provide matching funds to public water supply systems for the development and implementation of a source water protection program to help prevent drinking water sources from becoming contaminated.
- These funds can be used to develop a Surface Water Intake Protection Program for systems utilizing surface water or to develop a Wellhead Protection Program for those systems that use groundwater sources.
- Applications are to be postmarked or delivered by June 15 annually.
- More grant information: www.michigan.gov/whp

Risk and Resilience Assessments

- Consider risks from malevolent act and natural hazards
- Include:
 - Pipes/conveyances, source water, water collection/intake, pretreatment, treatment, storage and distribution, electronic, computer, or other automated systems (including security);
 - Monitoring practices;
 - Financial infrastructure;
 - Use, storage or handling of chemicals;
 - Operation and maintenance; and
 - May include capital and operational needs for risk management

Risk and Resilience Assessments

- Risk Assessments are due by June 30, 2021 for water supplies with population served 3,301 – 49,999
- Certify to EPA that an updated Emergency Response Plan has been developed and is in place by no later than December 30, 2021 for these water supplies.

2020 Drinking Water Infrastructure Needs Survey and Assessments (DWINSA)

- DWINSA Surveys were emailed and mailed to selected water supplies in January 2021
- Completed DWINSA surveys need to be submitted back to EGLE for review and submission to EPA.
 - 2nd Target: To have 1/3 of the completed DWINSA returned to EGLE by June 30, 2021
 - All completed DWINSA returned to EGLE by August 31, 2021
- If you received a DWINSA please complete and return to EGLE as soon as you can. Thank you!

PFAS Rules Update

- PFAS drinking water rules took effect August 3, 2020
- Establish MCLs for 7 PFAS compounds
- Initial monitoring was completed in February 2021.
 - Nearly 99% of CWS sampled by initial deadline, as required
- EGLE and DHHS are working with water supplies whose PFAS results are at a level of concern
- Visit Michigan.gov/PFASDrinkingWaterRules for rule info, overview documents, certified laboratory lists, sampling procedure documents and video

Michigan LCR Reminders

- Service Line Replacement Requirements began this year
 - Requirement to replace lead service lines and galvanized previously connected to lead began January 1, 2021
 - Must replace an average of 5% per year, not to exceed 20 years
 - Annual reporting of replacement progress is required per 11604(c)(vii). (Reporting form under develop)
- Complete Distribution System Materials Inventory
 - Minimum service line material verification guidance recently provided to municipal supplies (available at Michigan.gov/LCR)
 - Webinars about this guidance being offered April 13 and April 27 ([register here for April 27 session](#))

Federal Lead and Copper Rule Revisions (LCRR)

Previous Actions

- Federal Lead and Copper Rule Revisions published 1/15/2021, with initial compliance deadline of 1/16/2024 (3 years from publication)

Recent Actions

- First Action - Effective date extended from 3/16/2021 to 6/17/2021 to allow time for comment on second action
- Second Action - Proposed effective date extension to 12/16/2021 and corresponding extension of compliance deadline to 9/16/2024

Federal LCRR (cont.)

EPA Requesting Additional Input on LCRR

- Public Listening Sessions April 28 and May 5, 10am-10pm. Must complete form to sign up for 3-minute time-slot.
- Community Roundtables focused on communities disproportionately impacted by lead in drinking water
- Stakeholder Roundtables
- All require sign-up in advance. Visit link above.
- [Q & A document regarding opportunities above](#)

Federal LCRR (cont.)

- Timeline for Michigan rule changes
 - Timeline dependent on outcomes of EPA actions
 - EGLE will hold stakeholder meetings in the future
- Key Differences in new LCRR (as currently written)
 - School/daycare testing, trigger level, sampling, tiering criteria, find-and-fix, small system flexibility, outreach
- For now, supplies should **continue following current Michigan Lead and Copper Rule requirements**

DWEHD IT Upgrades

MiEHDWIS - Michigan Environmental Health and Drinking Water Information System (nicknamed "**Eddy**")

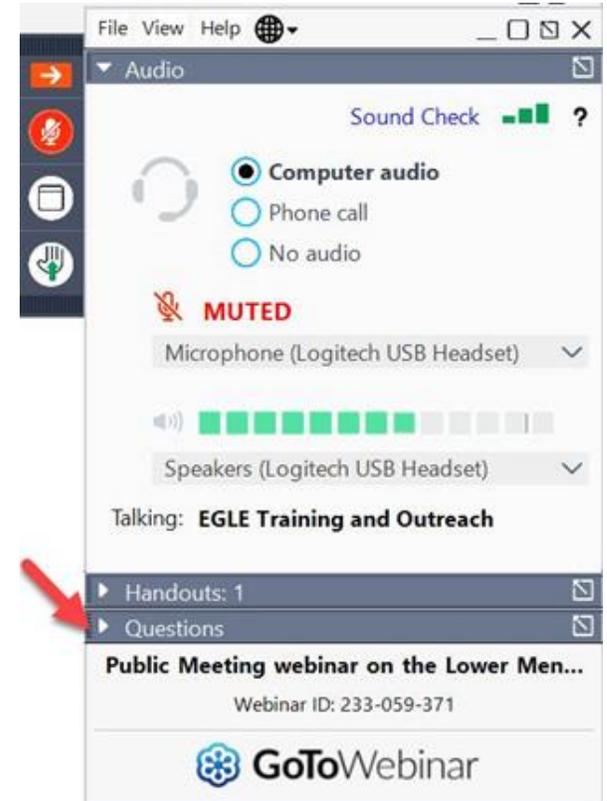
- New data system being built for DWEHD
- Will serve all DWEHD programs
- Will allow supplies to submit documents and manage information online
- Currently working on a small pilot project for CWS
- Expect access for all CWS later this year
- Software being developed in stages with future versions supporting online permit processing, online forms, and other tools

Sanitary Surveys Goals

- Improve the public health protection provided
- Support the Community's investment in infrastructure
- Provide recommendations for improvements
- Give opportunity for discussion on water system operations, maintenance, and optimization
- Evaluate compliance with existing SDWA regulations
- Support the Community's investment to ensure adequate Technical, Managerial, and Financial Capacity

Q&A Session

- Submit questions using the "Question" box in your Go To Webinar tool bar.
- Questions will be compiled and posted to the Community Water COVID-19 website as a Q&A document.
- Between meetings, general programmatic questions/issues can be sent to:
EGLE-DWEHD-CWS@Michigan.gov



Thank you for tuning in!

- Look for notification of future sessions
- Stay in contact with your district engineer and communicate any challenges you are facing
- Stay safe out there!