



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Introduction to EGLE

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Our mission

To protect Michigan's environment and public health by managing air, water, land, and energy resources.





WHAT DO WE DO AT
EGLE?

Our mission

To protect Michigan's environment and public health by managing air, water, land, and energy resources.



Our values



Making reasoned
decisions



Serving the
public



Communicating



Leading

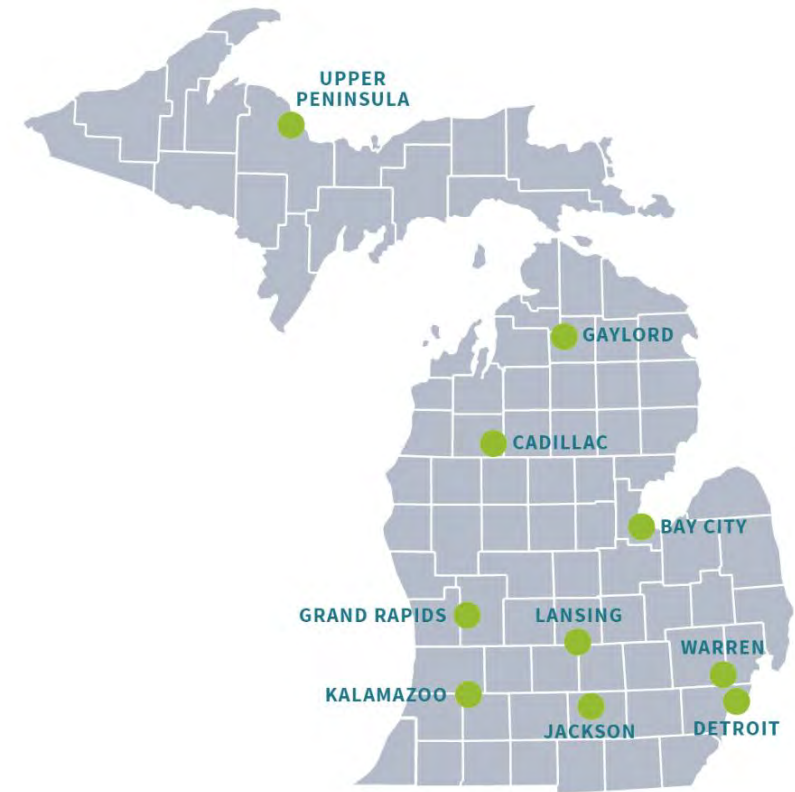


Investing in our
team

We are dedicated public servants

1,550 EGLE staff

- Scientists
- Engineers
- Geologists
- Toxicologists
- Inspectors
- Technicians
- Managers
- Biologists
- Support staff



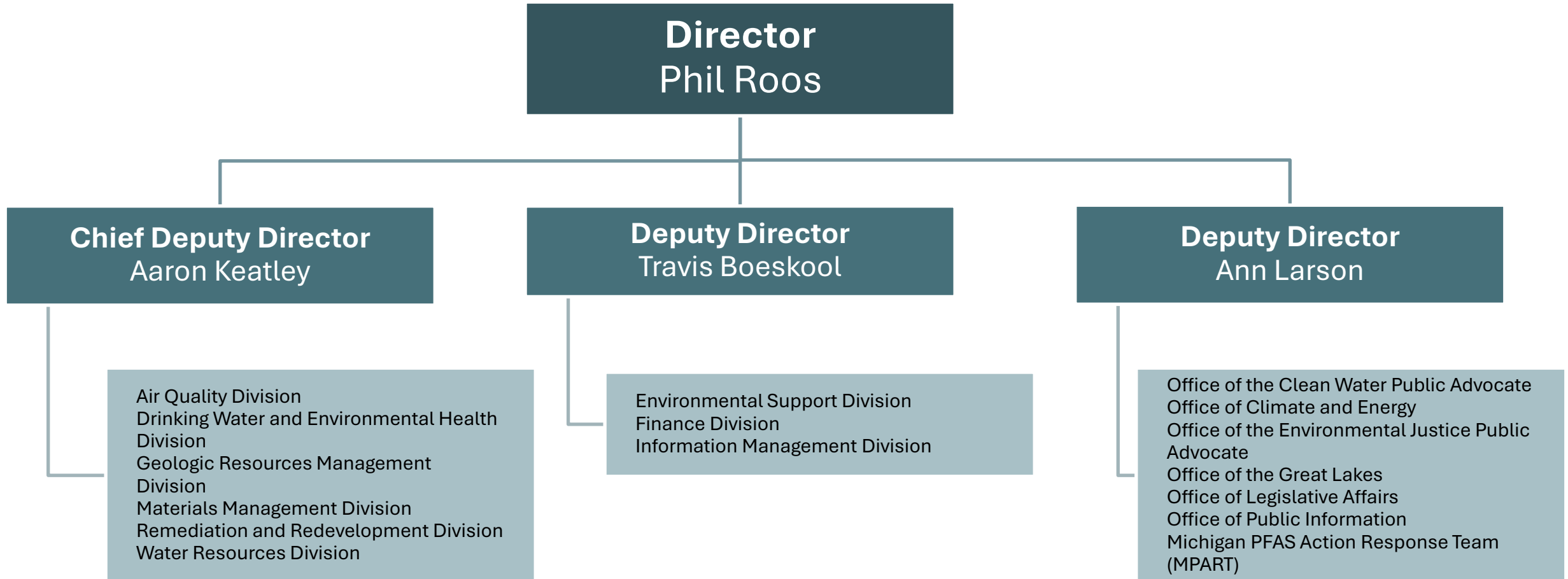
What we do

- Limit pollutants through permits
- Inspect facilities and enforce regulations
- Investigate spills and emergencies
- Monitor air, land, water
- Provide outreach, technical assistance, and financial assistance



Department organization

Organizational structure



Air Quality Division

- Ensures compliance with air quality regulations by:
 - Monitoring air quality
 - Inspecting sources of air pollutants
 - Reviewing applications and issuing air permits
 - Creating and implementing plans to reduce pollutant emissions
 - Responding to citizen's concerns



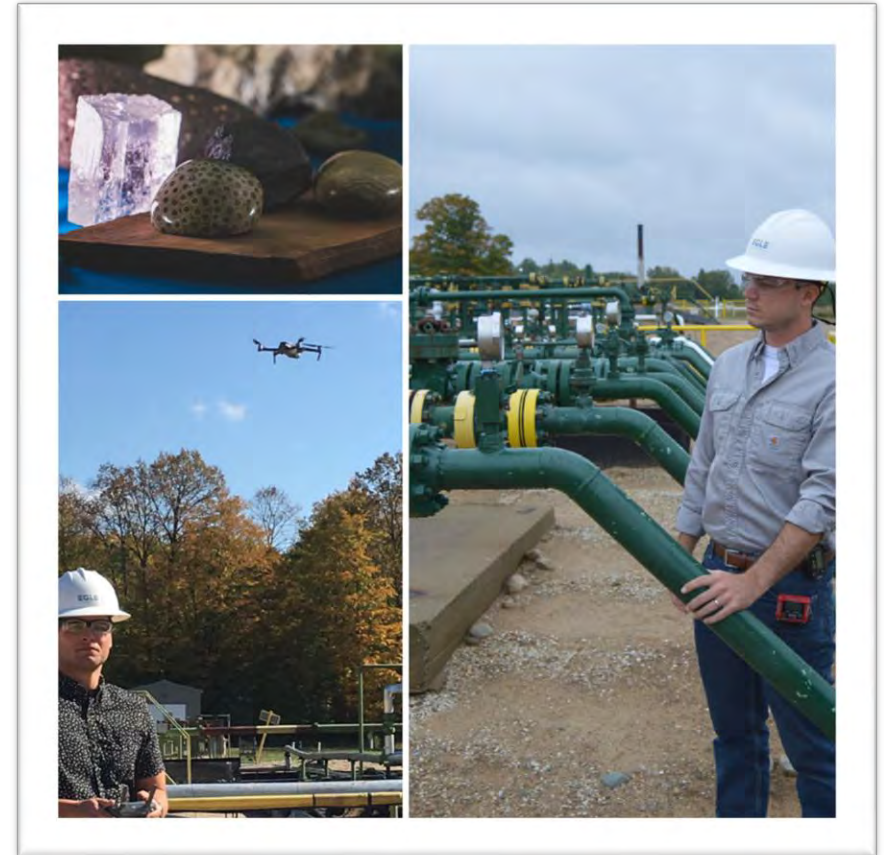
Drinking Water & Environmental Health Division

- Ensures compliance with safe drinking water standards by:
 - Overseeing Michigan's nearly 11,000 public water supplies
 - Protecting source water
 - Regulating water well construction
 - Managing the Onsite Wastewater Program
 - Licensing of swimming pools and campgrounds



Geologic Resources Management Division

- Protects Michigan's natural resources by:
 - Regulating the development of fossil fuels and minerals
 - Plugging of abandoned exploration and production wells
 - Administering large quantity water withdrawal registrations and permitting



Materials Management Division

- Ensures responsible management of waste streams and supports sustainable practices by:
 - Overseeing solid and hazardous waste disposal
 - Developing strategies for recycling
 - Coordinating the state's Radiological Protection Program
 - Investing in community energy resources



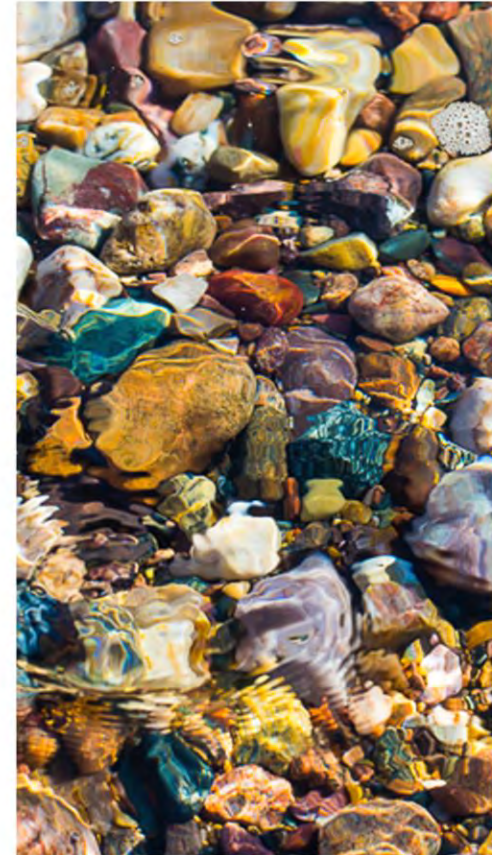
Remediation and Redevelopment Division

- Protects Michigan's land and public health by:
 - Supporting cleanup of contaminated sites
 - Overseeing closure and removal of leaking underground storage tanks
 - Managing the Brownfield Redevelopment Program
 - Partnering with federal agencies on Superfund sites



Water Resources Division

- Protects Michigan's Great Lakes and water resources by:
 - Establishing water quality standards
 - Regulating discharge of industrial and municipal wastewaters through permits and inspections
 - Monitoring water quality and the health of aquatic communities
 - Regulating of wetland resources and restoration
 - 20% of the world's fresh surface water



Our offices

- Office of Climate and Energy
- Office of the Environmental Justice Public Advocate
- Office of the Clean Water Public Advocate
- Office of the Great Lakes
- Office of Legislative Affairs
- Office of Public Information
- Michigan PFAS Action Response Team (MPART)



Our support services

- Environmental Assistance Center
- Communication and Outreach
- Emergency Planning and Response
- Facilities Management
- Finance and Budget
- Information Management
- Laboratory



Important resources

Michigan Guide to Environmental Regulations

- Written by EGLE to assist business, industry, and local governments navigate environmental obligations
- 12 chapters covering topics ranging from discharge of air pollutants to storage of materials
- Michigan.gov/EHSguide



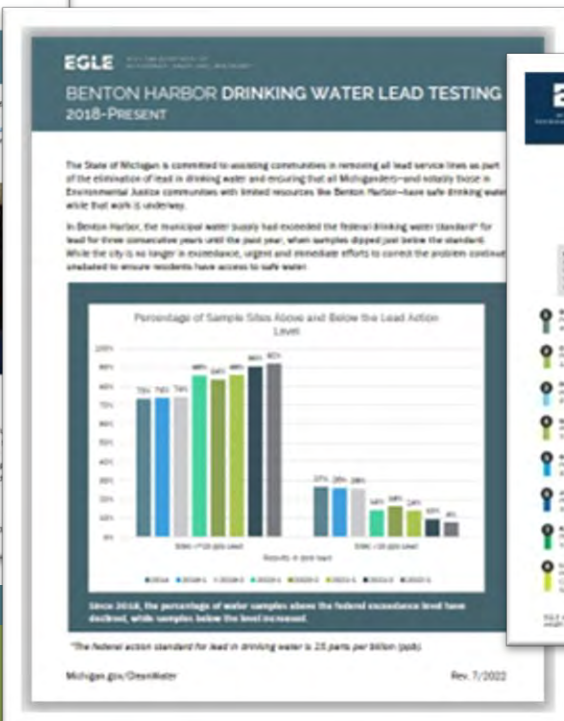
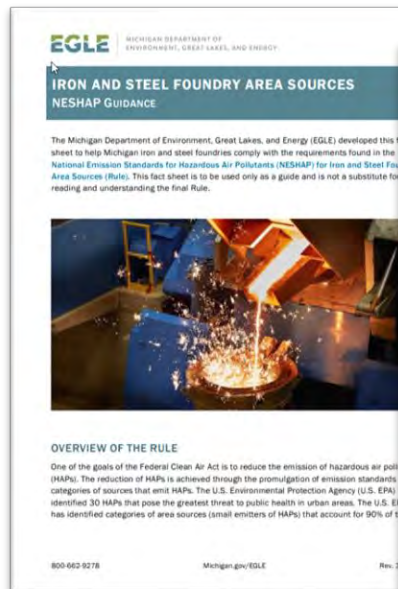
Outreach and training

- Webinars
- Educational videos
- Live events



Publications

- We produce numerous publications
- Michigan.gov/EGLEPublications



EGLE Be a Clean Water Ambassador!

The Clean Water Ambassador Initiative is a statewide effort designed to improve education and communication concerning drinking water quality in Michigan. Clean Water Ambassadors play an important role in spreading information about drinking water in their community and ensuring that drinking water programs and resources are accessible and effective.

If you are at least 18 years of age, join over 180 Michigan residents who have signed up to be a Clean Water Ambassador. Ambassadors are invited to participate in meetings, attend webinars, share their opinions, and receive materials and updates about drinking water issues.

Sign up as a Clean Water Ambassador today!

- Learn about drinking water issues and your own drinking water.
- Share perspectives and comments about water quality and outreach efforts within your community.
- Help spread the word by sharing drinking water information and resources with other Michigan residents.
- Provide valuable feedback on education and outreach materials.

QR code for sign-up.

NOTICE OF VIRTUAL OTSEGO COMMUNITY MEETING
Hosted by the Michigan PFAS Action Response Team

WHEN: May 10, 2023 | 6-7:30PM
WHERE: Virtual via Zoom Webinar - <https://bit.ly/3UWdChU>
WHAT: The Michigan PFAS Action Response Team (MPART) will host a public meeting about per- and polyfluorinated substance (PFAS) investigations in the Otsego area. This is an opportunity to ask questions, provide input, and learn more about the investigation, PFAS data, and the opportunity to ask questions.

HOME COMPOSTING: REAP A HEAP OF BENEFITS
MICHIGAN'S COMPOSTING LAW

Prior to 1995, leaves and grass comprised over 30% of all household solid waste going to landfills and incinerators. Not only is that a lot of space being filled by a clean resource, but yard clippings in landfills may contribute to methane gas and leachate production which may pollute the air and local water supplies. The moisture in yard waste causes it to burn poorly in incinerators, raising pollution levels, and creating ash. Because of the many problems caused by yard clippings in landfills, starting in 1995, yard clippings were banned from Michigan landfills. Yard clippings are defined as leaves, grass clippings, vegetable or other garden debris, shrubbery, or brush or tree trimmings, less than 4 feet in length and 2 inches in diameter, that can be converted to compost homes.

A BURNING ISSUE
Another popular method of leaf and brush disposal, backyard burning, pollutes the air, creates a fire hazard, and is a health hazard. Burning yard waste releases pollutants into the air, creates a fire hazard, and is a health hazard. Burning yard waste releases pollutants into the air, creates a fire hazard, and is a health hazard.

WHAT CAN YOU COMPOST?

Do Compost

- ✓ Grass Clippings
- ✓ Leaves
- ✓ Wood & Garden Debris
- ✓ Small brush, twigs
- ✓ Clean wood ash
- ✓ Sawdust and wood chips
- ✓ Egg shells
- ✓ Coffee grounds
- ✓ Food waste

Don't Compost

- ✗ Whole branches, logs
- ✗ Pet or human waste
- ✗ Charcoal briquette ash
- ✗ Sawdust from treated wood
- ✗ Meat or dairy

RADON
The leading cause of environmental deaths in the U.S.

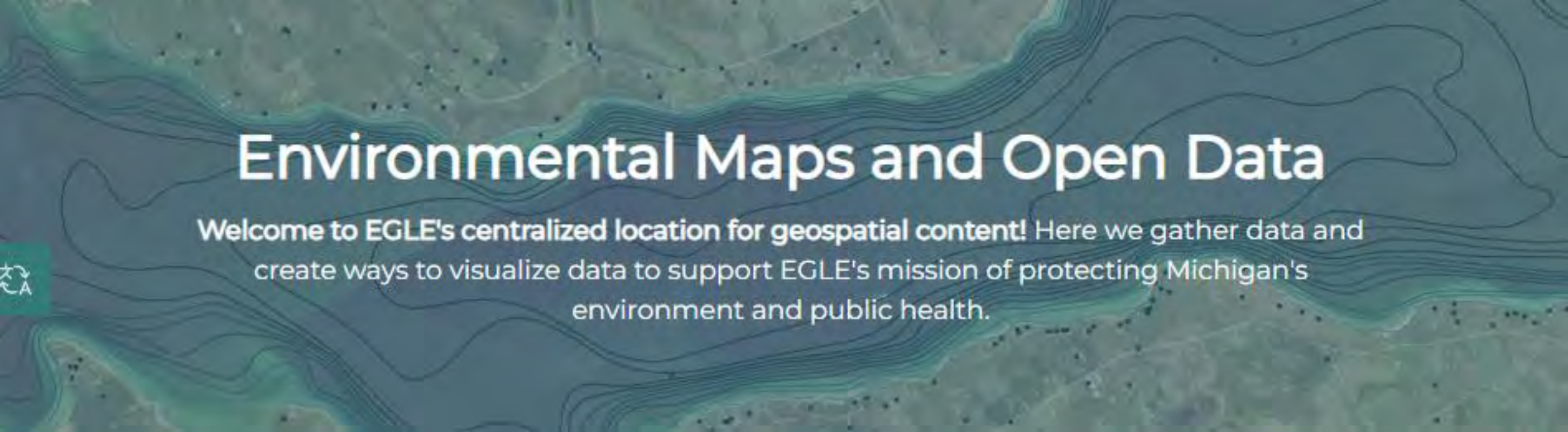
5,410 deaths annually from lung cancer caused by radon exposure.
8,070 deaths annually from heart disease caused by radon exposure.

Radon is a radioactive gas that is invisible, odorless, and tasteless. It is produced by the natural decay of uranium and thorium in the earth's crust. Radon enters homes through cracks in the foundation, gaps around windows and doors, and other openings. Radon exposure is the second leading cause of lung cancer and the leading cause of lung cancer deaths in non-smokers.

800-RADON (800-723-6843)

Maps and data resources

- Open Data Portal: gis-egle.hub.arcgis.com



Environmental Maps and Open Data

Welcome to EGLE's centralized location for geospatial content! Here we gather data and create ways to visualize data to support EGLE's mission of protecting Michigan's environment and public health.

Consultant resources

- [Directory of environmental consultants](#)

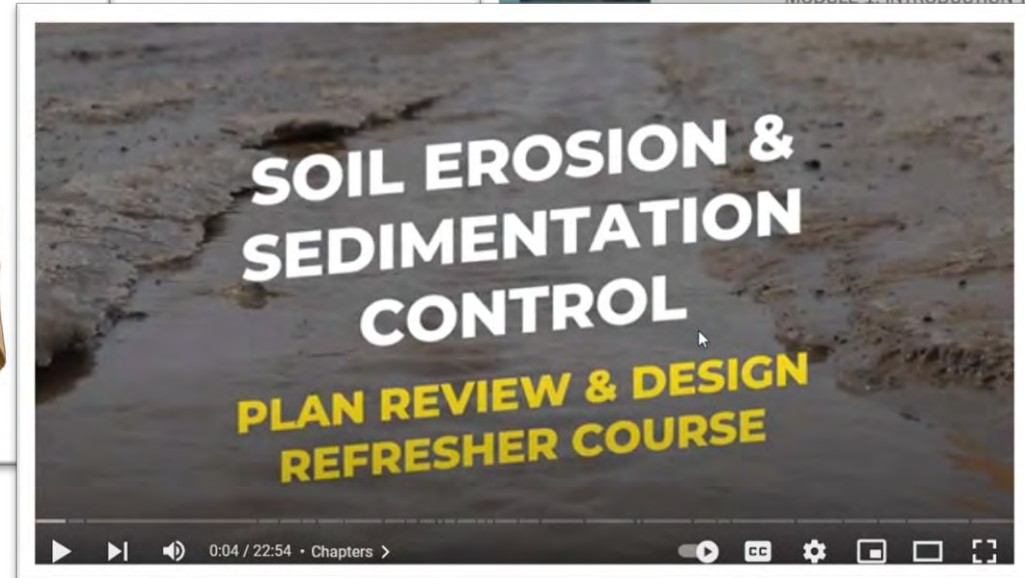


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Environmental Consultant Directory Hosted by EGLE

Our YouTube channel

- [YouTube.com/MichiganEGLE](https://www.youtube.com/MichiganEGLE)



Environmental Assistance Center

- **Call:** 800-662-9278
- **Email:** EGLE-Assist@Michigan.gov



The flyer features the EGLE logo at the top, followed by the text "MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY". Below this, three questions are listed: "Looking for help on an environmental issue?", "Having difficulty finding the right person to contact?", and "Interested in environmental training?". To the right of these questions is a photograph of a smiling woman with dark hair wearing a white turtleneck and talking on a headset. At the bottom, a dark teal banner contains the text "Call or email the Environmental Assistance Center:", the phone number "800-662-9278", the email address "EGLE-assist@michigan.gov", and the hours "Monday through Friday, 8 a.m. to 4:30 p.m."

EGLE
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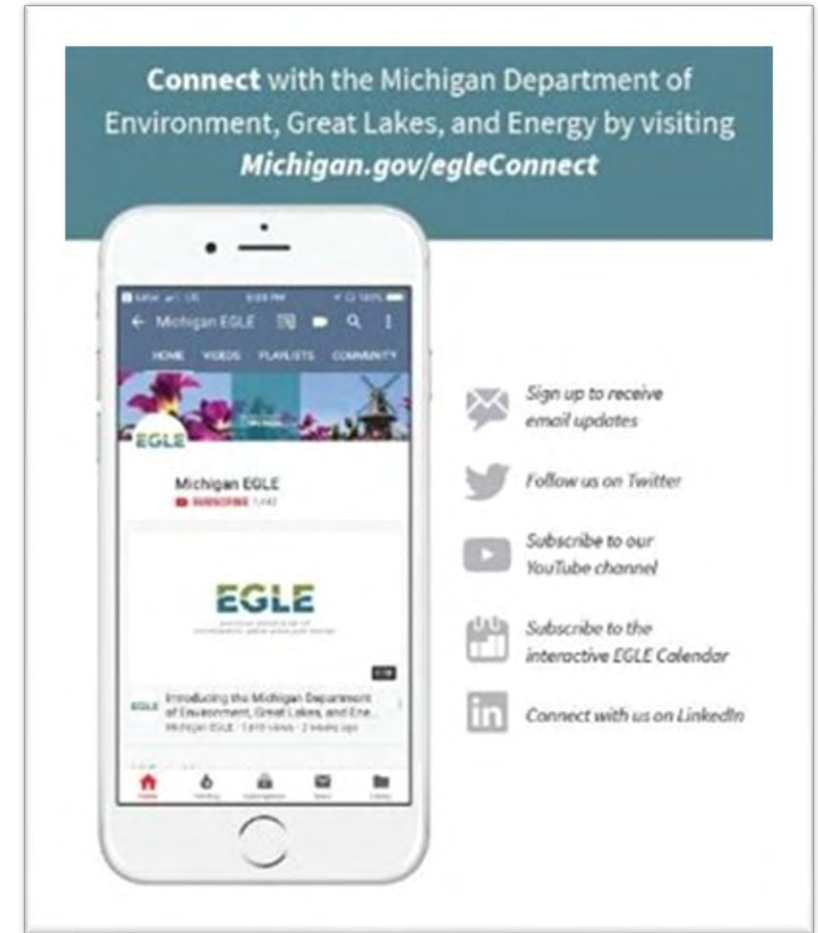
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Connect with us

- Michigan.gov/egleConnect
- Follow us on social media!
 - [Facebook](#), [LinkedIn](#), [YouTube](#), [Instagram](#), and [X \(Twitter\)](#)
- Subscribe to our email lists
- Read our MI Environment online publication



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