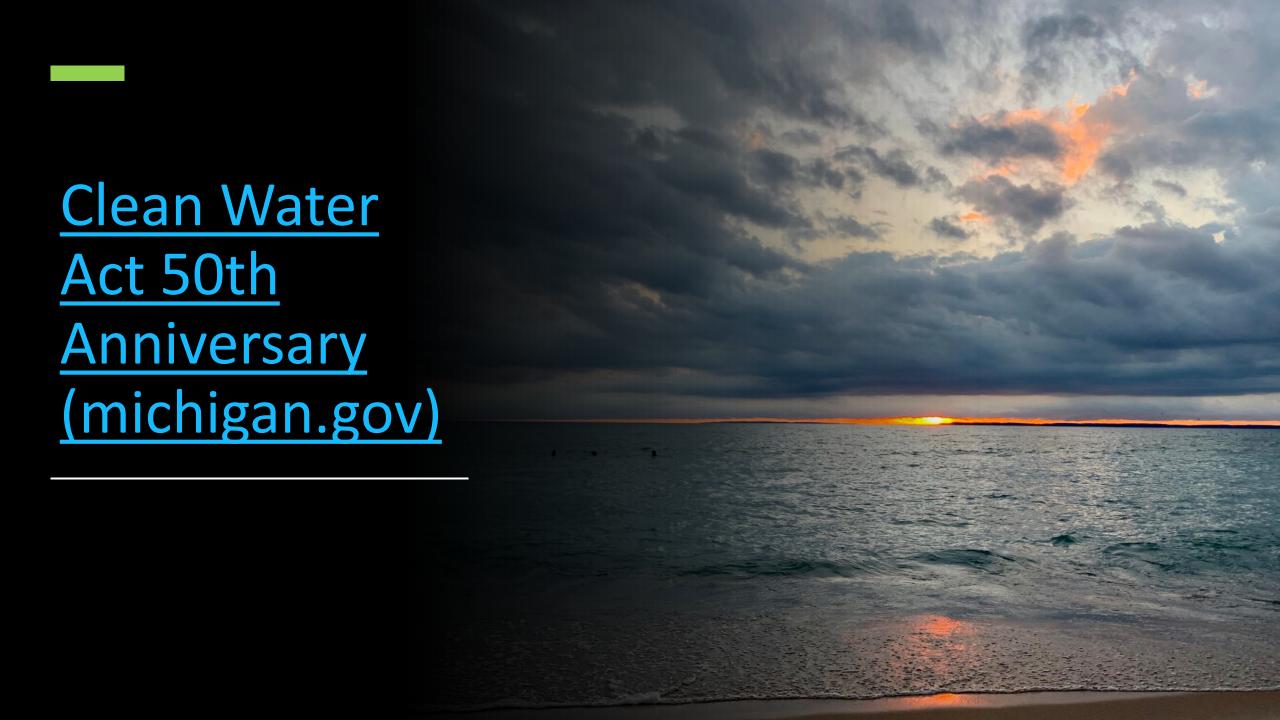
## EGLE –WRD Update

Teresa Seidel

**Division Director** 







EGLE Introduces MiEnviro Portal Coming in 2022

### MiEnviro Portal Highlights

Rebranding the system known as <u>MiWaters</u> - used by Water Resources Division – to MiEnviro Portal – October 2022

Adding Air Quality Division programs to the application

- Dry Cleaning and Asbestos late 2022
- Permitting Processes 2023
- Emissions Reporting for Industry 2024 cycle

Adding Medical Waste Registration program – late 2022

Part of EGLE IT Investment in modernizing legacy systems

**Electronic submission** of permit applications, compliance reports and other documents

Mapping features for public to search and access data

Existing integration with EPA and other state systems



### Water Resources Division: PFAS Strategies

### Industrial Pretreatment Program PFAS Initiative:

Required all IPP WWTPs to conduct PFAS source investigation.

Public and Private Municipal Groundwater Discharges Compliance Strategy:

Outlines how EGLE will prioritize, evaluate, and address PFAS from municipal groundwater discharges.

EGLE's approach to protect public health and the environment, mitigate risks, and identify and control PFAS sources in wastewater

Land Application of Biosolids Containing PFAS Interim Strategy:

Requires all WWTPs to sample for PFAS prior to land application.

Industrial Stormwater and Industrial Direct Discharge Strategy:

Requires PFAS characterization and mitigation of discharges to surface water and groundwater.

Municipal NPDES Permitting Strategy:

Includes PFAS monitoring and compliance requirements in municipal NPDES permits.

### PFAS Criteria in Michigan

#### **Surface Water – Part 31**

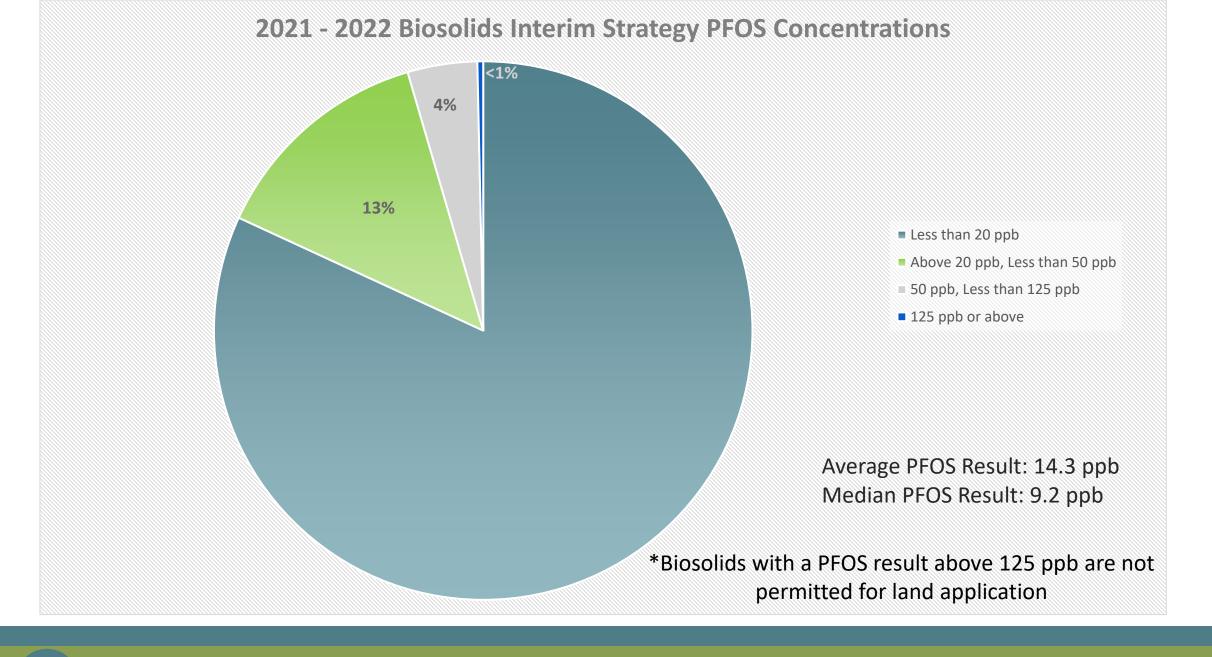
PFAS	HNV (drinking)	HNV (nondrinking)
PFOS	11 ppt	12 ppt
PFOA	66 ppt	170 ppt
PFBS	8,300 ppt	670,000 ppt

#### **HNV** = **Human Noncancer Value**

#### **Groundwater - Part 201**

PFAS	Groundwater Protection Criteria
PFOA	8 ppt
PFOS	16 ppt
PFNA	6 ppt
PFHxA	400,000 ppt
PFHxS	51 ppt
PFBS	420 ppt
HFPO-DA (GenX)	370 ppt







## Groundwater Work

# Water Use Advisory Council • Legislative Recommendations • \$10 Million to be allocated **Permitting and Compliance** Marijuana Composting **Food Processing**

## Dam Safety

- Michigan Dam Safety Task Force
  - Michigan Dam Safety Task Force
  - ASDSO Peer Review Report
  - Interactive Map
  - Dam Risk Reduction Grant Program
- Funding is restricted to projects that significantly reduce or eliminate risk associated with dams. Eligibility of activities will be project-specific and determined on a case-by-case basis. Eligible activities under the grant may include, but are not limited to:
  - Planning, feasibility studies, or design, of projects that reduce or eliminate risk of dam failure.
  - Repair, alteration, or removal of dams.
  - Post project monitoring and corrective actions.



# Questions?

Michigan Department of Environment, Great Lakes, and Energy

800-662-9278 Michigan.gov/EGLE



