



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Water Use Advisory Council

September 10, 2024

WUAC Chair Order

September 10, 2024

- Laura Campbell, Michigan Farm Bureau (1-5)
- Bryan Burroughs, Michigan Trout Unlimited (6-11)

Agenda

Water Use Advisory Council (WUAC) Meeting

Hosted by the Department of Environment, Great Lakes, and Energy (EGLE)

Tuesday, September 10, 2024

1:00 p.m.- 4:00 p.m.

**Lee Walker Conference Room, North Atrium, Constitution Hall
525 West Allegan, Lansing, MI 48933**

Remote Option Available Via Teams

[Click here to join the meeting](#)

Or call in (audio only)

[+1 248-509-0316, 979460526#](#) United States, Pontiac

Phone Conference ID: 979 460 526#

Agenda (cont.)

1. Welcome
2. Roll Call
3. Approval of Minutes-Roll Call Vote Discussion
4. Approval of Agenda-Roll Call Vote Discussion
5. Public Comment (Three Minute Limit)
6. Committee Chairs Report
 - a. Data Collection Committee
 - b. Models Committee
 - c. New Topics Committee
 - Motion to eliminate the committee to be held, if quorum present
 - d. Conservation and Efficiency Committee
 - e. Implementation Committee

Agenda (cont.)

7. Election for Officers and Committee Chairs (if quorum is present)
8. EGLE Update
9. Future
 - a. 2024 Meeting Dates (at Con Hall unless others offer to host)
(*Quorum critical meetings)
 - October 8, 2024*
 - Adam Zwickle to Present
 - November 12, 2024*
 - December 10, 2024
 - b. Formats
 - c. Quorum
10. Open Comments (Three Minute Limit)
11. Motion to Adjourn

1. Welcome



2. Roll Call



3. Approval of Minutes –Roll Call Vote



4. Approval of Agenda—Roll Call Vote

5. Public Comment

3 Minute Limit

6. Committee Chairs Reports

- A. Data Collection Committee
- B. Models Committee
- C. New Topics Committee
- D. Conservation and Efficiency Committee
- E. Implementation Committee

Data Collection Committee

Update

Models Committee

Update

New Topics Committee

Update

Conservation and Efficiency Committee

Update

Conservation & Efficiency Committee

- Continue monthly meetings
 - Formed a subcommittee to investigate strategies for overcoming barriers for electricity availability for irrigation pumps for pump retrofit funding programs
 - Subcommittee will engage the MSU-hosted Michigan Agricultural Energy Council
- Implementing existing projects funded by WUAC
 - Water Conservation BMP Project
 - Alliance for Water Efficiency (AWE) making progress on stakeholder engagement
 - OGL staff participating in AWE interviews with water sectors
 - Water Conservation and Efficiency Practices in Agriculture
 - MSU-Extension hired both educators
 - First advisory committee on September 13
- Preparing a progress update for each project for 2024 WUAC report to the legislature

Conservation & Efficiency Committee

- Water Conservation Pilot BMP Grant Program Concept
 - OGL to work with committee to develop a pilot grant program to fund water conservation pilot projects at the community level
 - Potential funding by Michigan Great Lakes Protection Fund instead of a 2024 WUAC recommendation

Implementation Committee

Update

7. Elections for Officers & Committee Chairs

Quorum Pending



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8. EGLE Program Update

Water Use Advisory Council

September 10, 2024

Outline

- GRMD hiring updates
- 2020 Recommendations
- EGLE Groundwater Data Management System
- AquaBounty/Michindoh Aquifer
- Part 327 metrics (calendar year)

GRMD Hiring Updates

- Geology Specialist 13 in Groundwater Data Unit (GDU)
- Geologist 9-11 (GIS Support) in GDU
- Groundwater & Geological Services Section (GGSS) Manager
- Geologist 9-11 (SSR) in WUAU

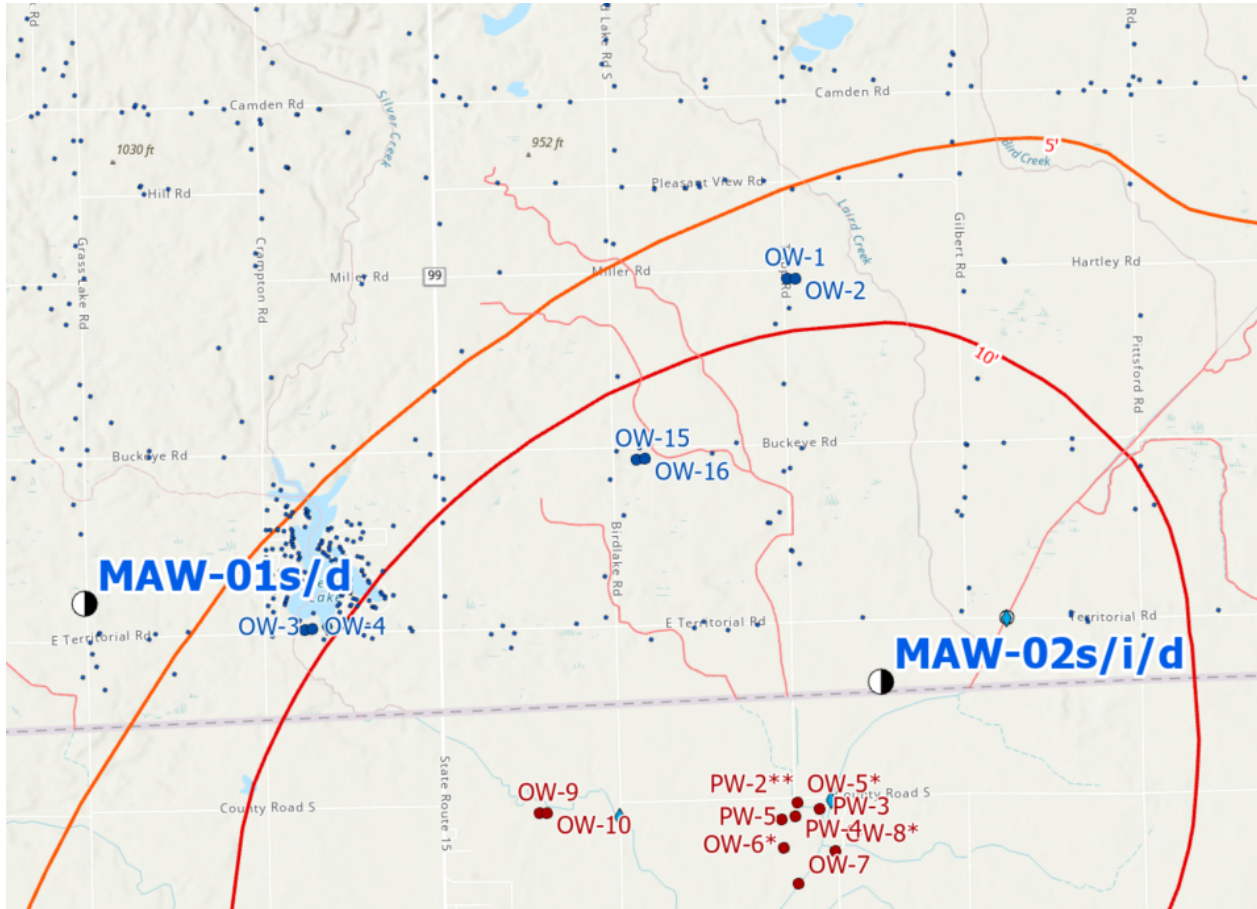
2020 Recommendations

- Updating WWAT aquifer properties
- WWAT User Interface
- MHF/MIWMD

EGLE Groundwater Data Management System

- Earthsoft is the contractor
- Environmental Quality Information System (EQuIS)
- Development team meetings in progress

AquaBounty Installed Wells



Well	Screen Interval (ft bgs)
MAW-01s	52-62
MAW-01d	178-188
MAW-02s	60-70
MAW-02i	113-123
MAW-02d	154-164

AquaBounty Data Collected

MGS

Soil descriptions
Soil cores
Sieve samples

EGLE RRD

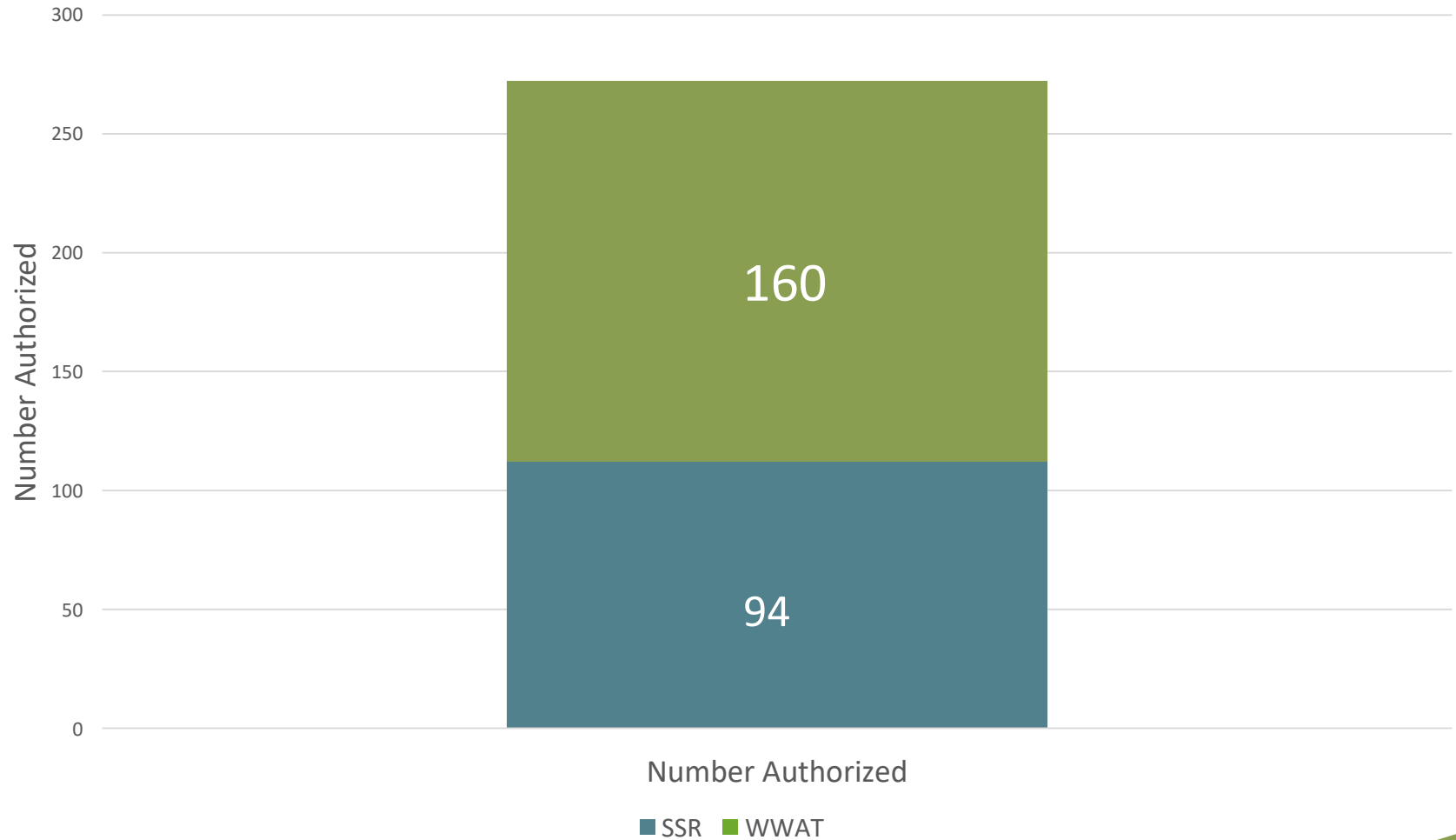
Soil descriptions
Gamma responses

USGS

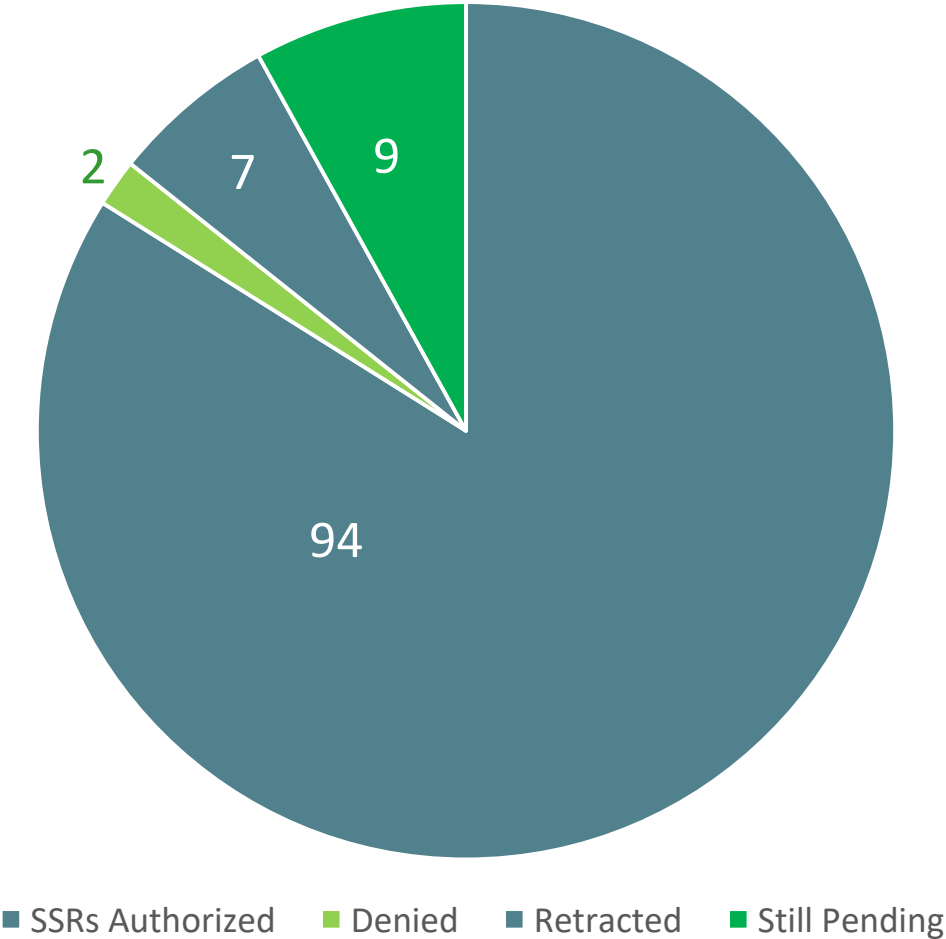
Water Level Gages



LQW Registrations as of 9/1/2024



Total SSRs Received and Determinations Made During 2024



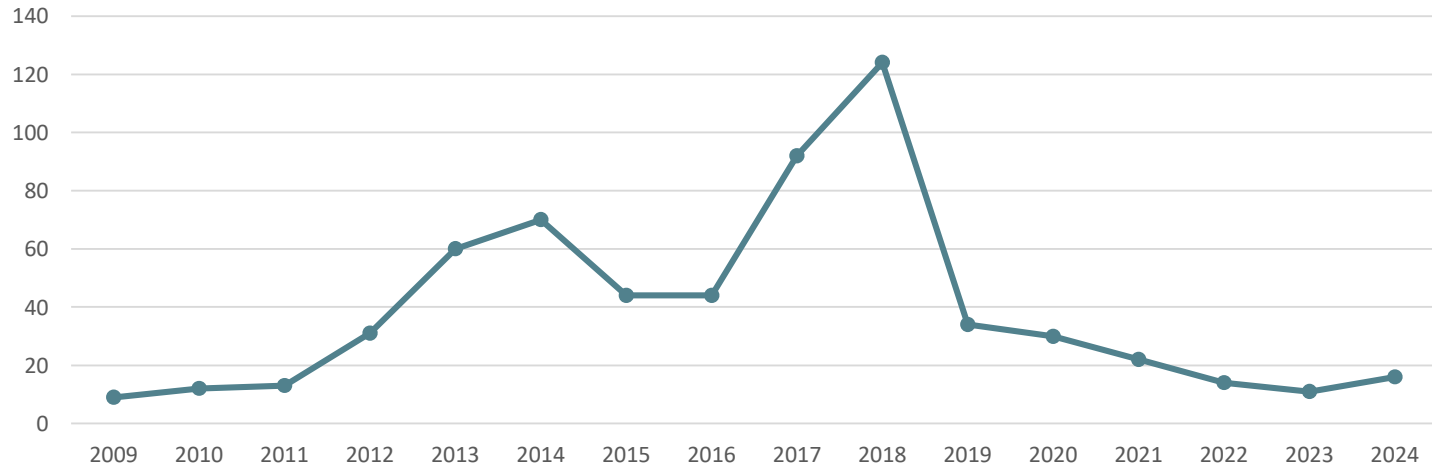
2024 Timeliness

Average Number of Business Days
from Receipt of SSR Request: **15.5 Days**

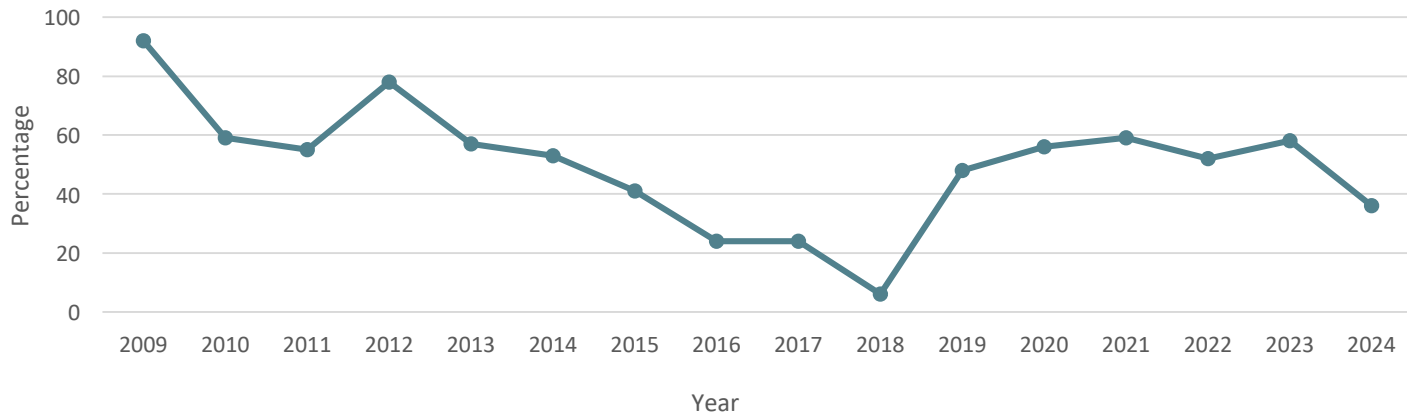
Percentage of SSRs completed
within 10 Business Days: **36 %**

Statutory Deadline: 10 Business Days

Average Number of Business Days from Receipt of SSR Request



Percentage of SSRs Completed within 10 Business Days



Statutory Deadline: 10 Business Days

Pre-Screening Review Metrics

January 2, 2024, to September 6, 2024

- 19 Total Pre-Screening Reviews Completed
 - 5 Zone A
 - 2 Zone A/Geology Pass
 - 8 Zone B
 - 2 Zone C
 - 0 Zone D
 - 2 Baseline Capacity Replacements

327 Permit Metrics

As of September 1, 2024:

- 1 permit issued
- 5 applications pending

Compliance Metrics 2024

- Compliance Communications 71
 - After the Fact Registration 3
 - Missing Pump Information Requests 4
 - Revised Registrations 52
 - Installation Verifications 12
- First Violation Notices 15

Questions?

Jim Milne

Water Use Assessment Unit

EGLE Geologic Resources Management Division

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Michigan Department of
Environment, Great Lakes, and Energy

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Michigan.gov/EGLE



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9. Future

a. 2024 Meeting Dates (at Con Hall unless others offer to host)

(*Quorum critical meetings)

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b. Formats

c. Quorum

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3 Minute Limit

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