



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Water Use Advisory Council

February 14, 2023

WUAC Chair Order

February 14, 2023

- Laura Campbell, Senior Conservation & Regulatory Relations Specialist
Michigan Farm Bureau (Items 1-8)
- Brian Eggers, Principal
AKT Peerless Environmental (Items 9-13)

Water Use Advisory Council February 14, 2023, Agenda

1. Welcome
2. Roll Call
3. Approval of Agenda-Roll Call Vote
4. Approval of Minutes-Roll Call Vote
5. Public Comment (Three Minute Limit)
6. Legislative Update
7. Council Membership
 - a. Reappointment Process
8. Prairie River Update
9. Committee Chairs Reports
 - a. Data Collection Committee
 - b. Models Committee
 - c. New Topics Committee
 - d. Conservation and Efficiency Committee
 - e. Implementation Committee

**Water Use Advisory Council Meeting
Agenda
(continued)**

10. EGLE Update

11. Future

a. 2023 Meeting Dates (at Con Hall unless others offer to host)

- April 11
- June 13
- August 8
- October 10
- December 12

b. Formats

c. Quorum

12. Open Comments (Three Minute Limit)

13. Motion to Adjourn

1. Welcome



2. Roll Call



3. Approval of Agenda –Roll Call Vote



4. Approval of Minutes—Roll Call Vote

5. Public Comment

2022 WUAC Report

3 Minute Limit

6. Legislative Update

7. Council Membership

Reappointment Process

8. Prairie River Update

9. Committee Chairs Reports

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

9 D. Water Conservation and Efficiency Committee

- Continue meeting monthly
- Developed and approved 2023 workplan
- Welcomed new member due to retirement
- Scheduled speaker to discuss the Alliance for Water Efficiency Policy Scorecard
- Reached out to the Michigan Aquaculture Association to discuss industry practices

Water Conservation and Efficiency Committee

2020 Recommendation 1. Advance Michigan's Water Conservation and Efficiency Efforts through State Climate, Energy, and Water Infrastructure Initiatives.

- Developed and refined project concept to:
 - Summarize existing Michigan water sector processes to review and/or change water conservation BMPs.
 - Research innovation and technological advancements in water sector (business and industry) water conservation BMPs
 - Summarize findings to help contribute to Michigan's water conservation and efficiency program goals as well as practices that may also contribute toward achieving Michigan's climate and carbon neutrality goals.
- Next steps: prepare a request for proposals

Water Conservation and Efficiency Committee

- 2020 Recommendation 2. Increasing Water Conservation and Efficiency Practices in Agriculture.
 - MDARD and MSU-Extension developed draft workplan and deliverables
 - Committee is reviewing and providing feedback on draft documents
 - MDARD and MSU-Extension will revise and provide final workplan for committee review and approval

9 E. Implementation Committee

- Next meeting: March 7, 3:30 pm
 - Contact Laura Campbell, lcampbe@michfb.com if you would like the meeting link
- Discussion:
 - Update on Implementation of 2020 Recommendations
 - Next steps on 2022 Recommendations
 - Governor's FY 2024 Budget Recommendation

10. EGLE Update

- National Ground Water Monitoring Network
- Michigan Hydrologic Framework
- Depleted Water Management Areas
- Program Metrics
- Outreach Activities
- EGLE Groundwater Data Warehouse

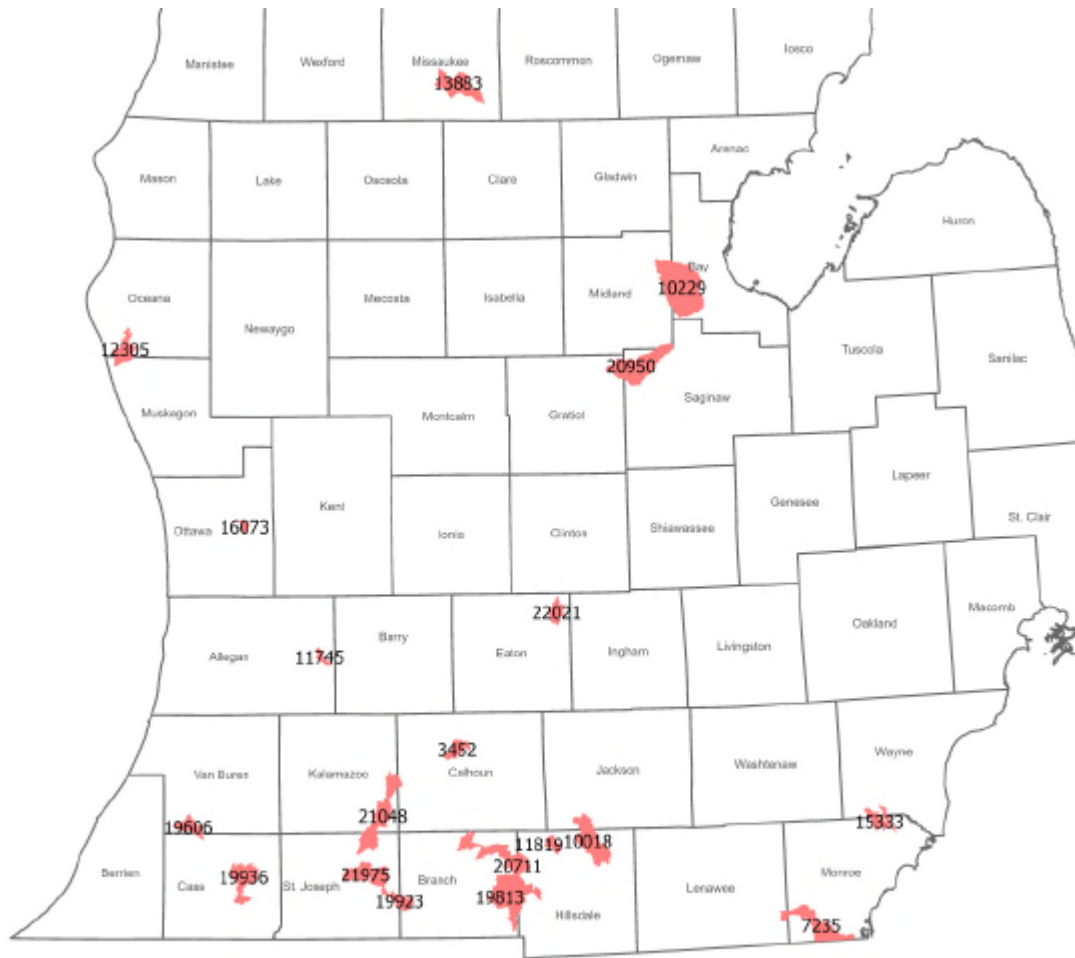
National Ground Water Monitoring Network (NGWMN)

- Grant application submitted
- USGS' decision expected by late March
- Link EGLE's database to USGS NGWMN
- Groundwater elevation data

Depleted Watersheds as of 2/8/2023

Name	Number	Type	Index Flow (gpm)	Allowable Depletions	Current Status
Conger Drain	11819	Cool Stream	1121	337	-358
South Branch Kalamazoo River	10018	Cool Stream	1930	482	-357
Little Portage Creek	21048	Warm Stream	4264	1023	-271
Halfway Creek	7235	Warm Stream	583	140	-101
Swan Creek	15333	Warm Stream	808	194	-76
Dickinson Creek	3452	Cold Transitional Stream	898	39	-65
Greggs Brook	11745	Cool stream	853	213	-51
	12305	Cool Stream	4443	1111	-51
Christiana Creek	19936	Cool Stream	8752	2188	-42

Name	Number	Type	Index Flow (gpm)	Allowable Depletions	Current Status
Carrier Creek	22021	Warm stream	90	22	-41
Greggs Brook	20950	Warm Stream	135	32	-33
Butterfield Creek	13883	Cold Transitional Stream	6732	269	-26
Osborn Drain	19606	Cold Transitional Stream	1571	63	-21
Swan Creek	19923	Warm stream	6727	1939	-11
Hog Creek	20711	Warm small river	6727	1373	-11
Ottawa Creek	16073	Cold Transitional Stream	374	18	-10
Spring Creek	21975	Warm Stream	4111	1185	-9
	19813	Warm Stream	2154	517	-4



■ DWMA w/out Pending SSR (19)

Program Metrics

January 1, 2023 – February 10, 2023

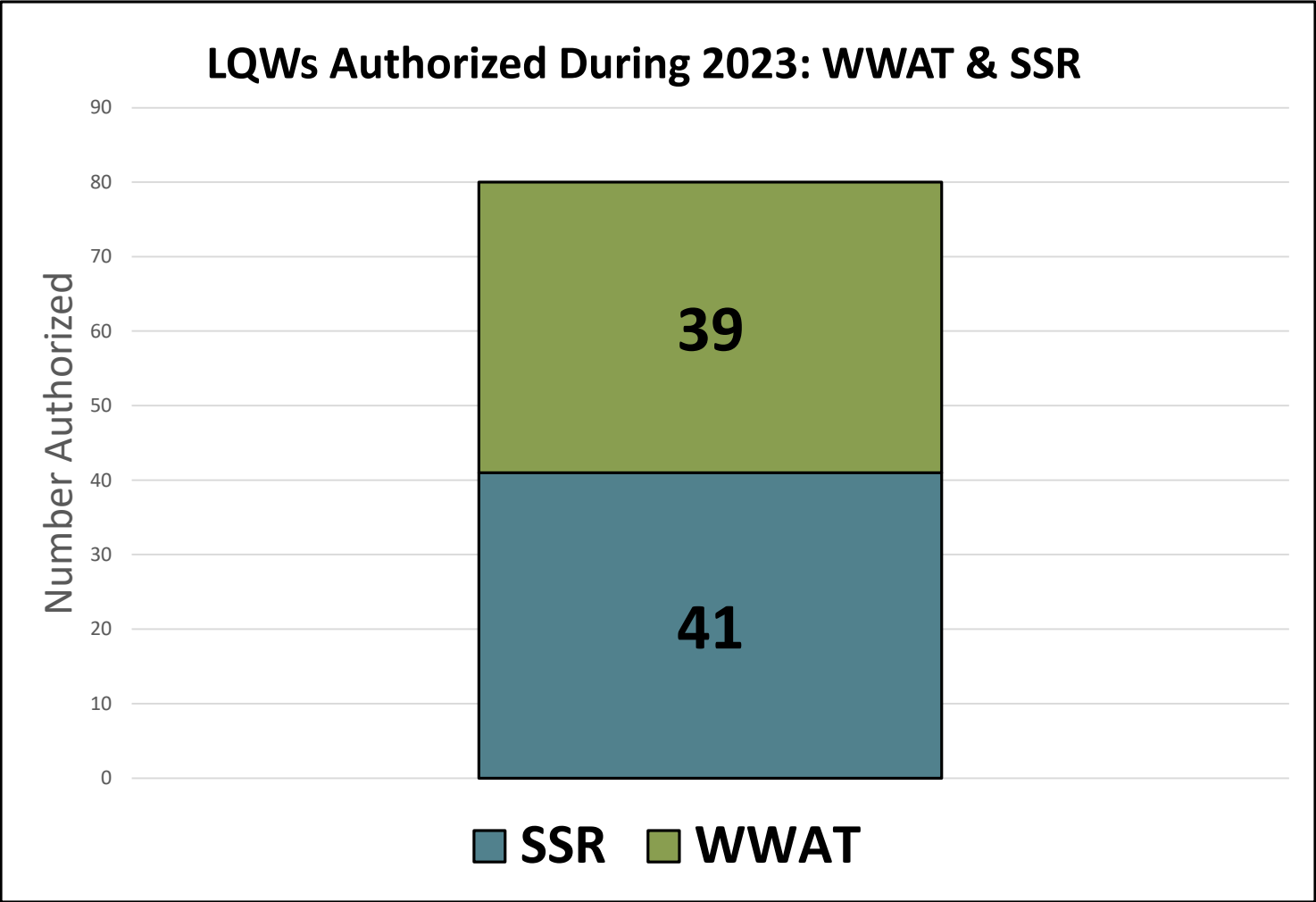
- 1 Pre-screening Reviews Passed
- 0 Pre-screening Reviews Denied/Retracted
- 13 Pre-screening Review In-Process

- 2 327 Permits Issued
- 1 327 Permit In-Process

Compliance Metrics

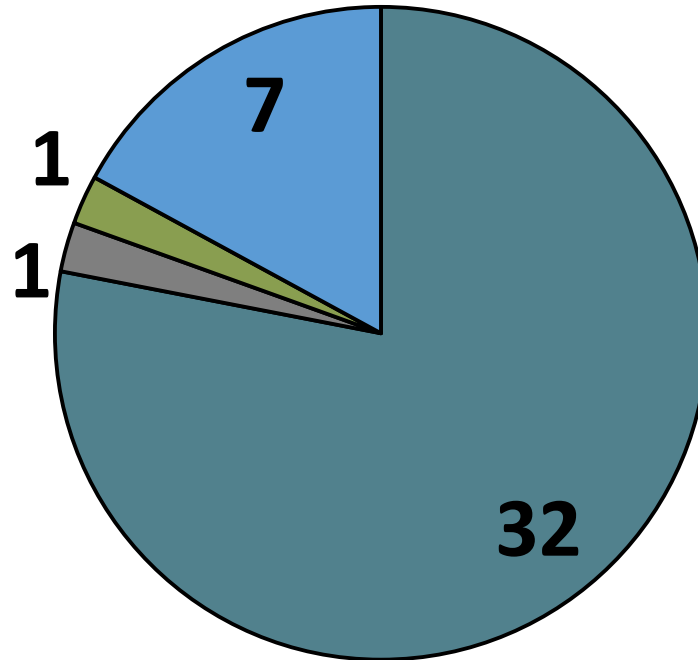
- Compliance Communications 5
- Violation Notices 1
- Second Violation Notices 0
- Complaints 0

LQWs Authorized During 2023: WWAT & SSR



January 1, 2023 – February 10, 2023

Total SSRs Received and Determinations Made During 2023



■ SSRs Authorized ■ Denied ■ Retracted ■ Still Pending

January 1, 2023 – February 10, 2023

2023 Timeliness

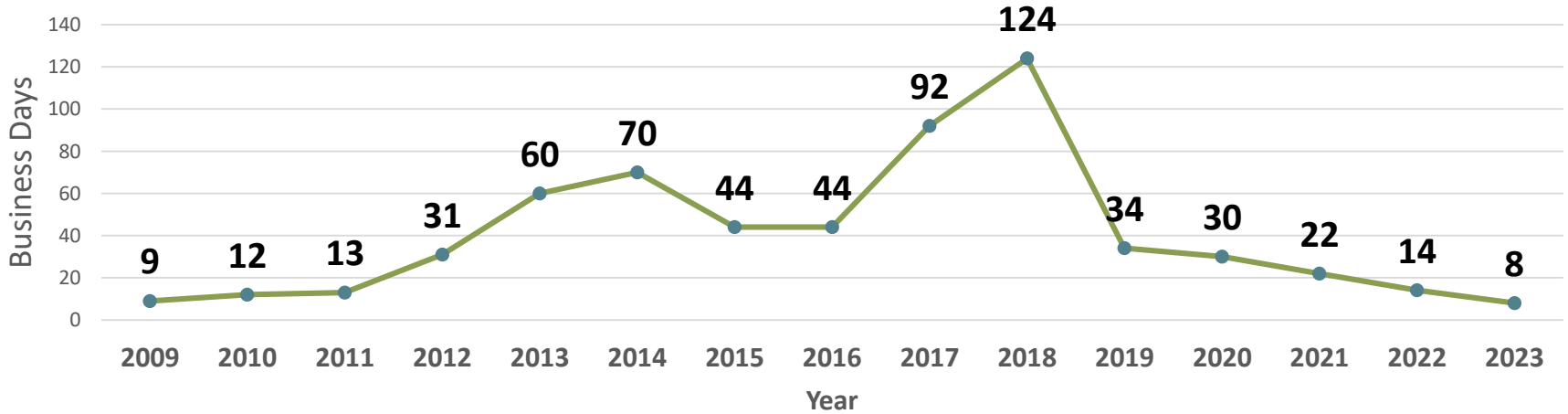
Average Number of Business Days
from Receipt of SSR Request: **7.6 Days**

Percentage of SSRs completed
within 10 Business Days: **79%**

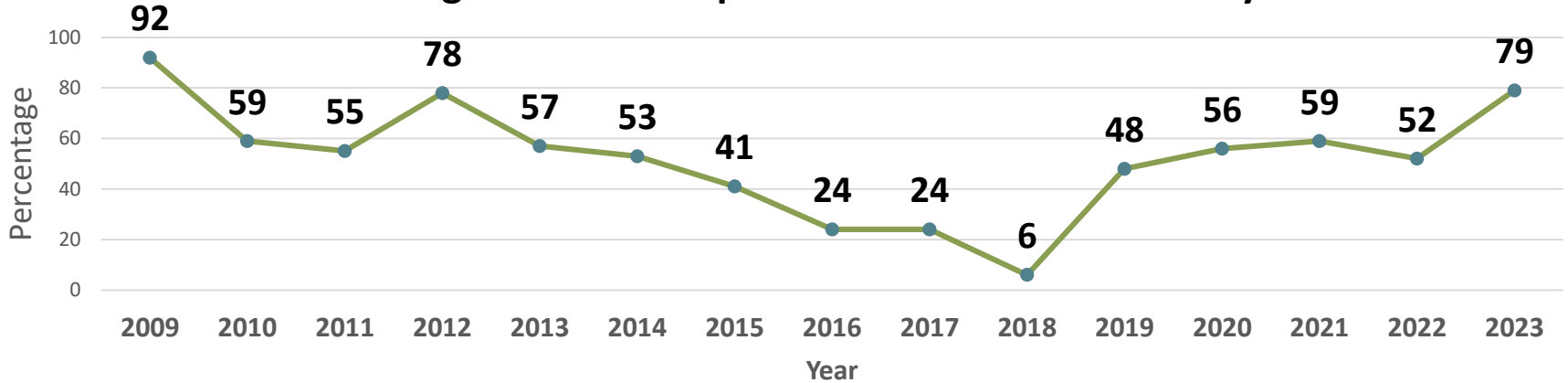
Statutory Deadline: 10 Business Days

January 1, 2023 – February 10, 2023

Average Number of Business Days from Receipt of SSR Request



Percentage of SSRs Completed within 10 Business Days



Statutory Deadline: 10 Business Days
January 1, 2023 – February 10, 2023

11. Future

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b. Formats

c. Quorum

12. Open Comments

3 Minute Limit

13. Motion to Adjourn