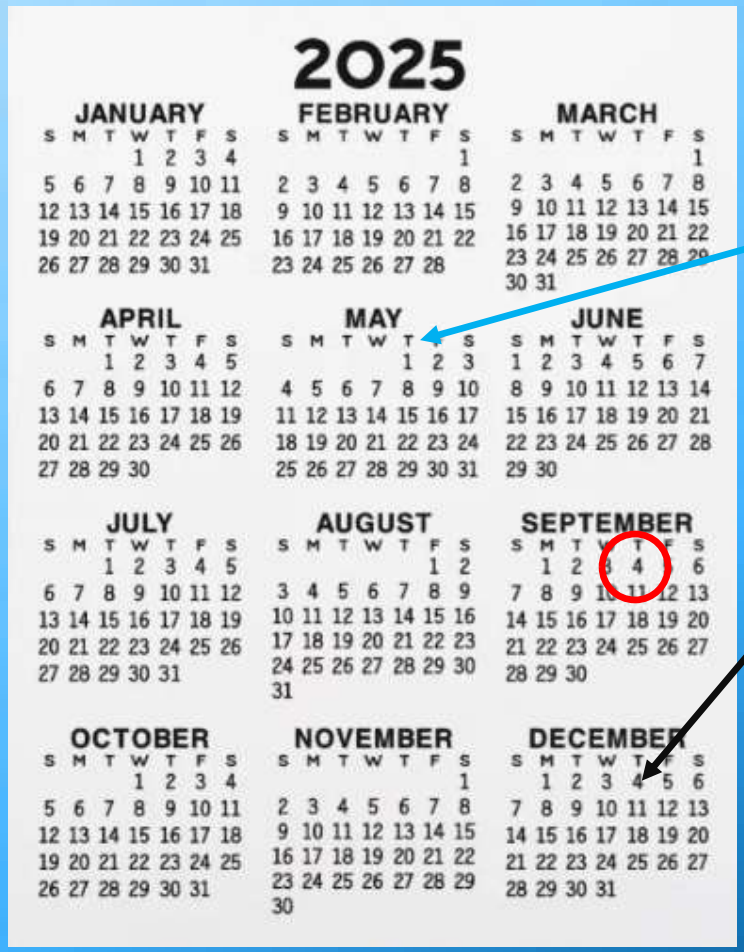


Water System Advisory Council

September 2025

2025 Meeting Dates

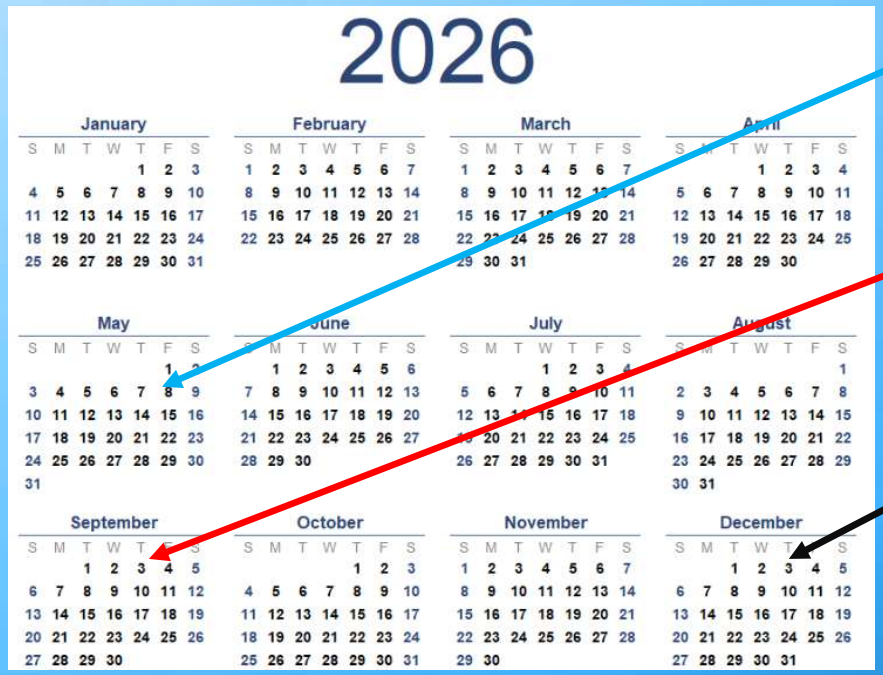


The group last met in May.

December can be a last-minute meeting date should there be end of the year business to bring up.

The 2026 calendar should be established today incase the group doesn't meet in December.

2026 Meeting Dates



May is a good time to meet. We will have established Monitoring Schedules from EGLE and will have a plan for how to tackle L&C.

September is the next best meeting date as it provides the group the opportunity to review a majority of the lead sampling results.

December can be a last-minute option should there be end of the year business to bring up.

Proposing May 7th and September 3rd as meeting dates with December 3rd as a back up.

L&C Sampling

Community	2024 Sampling	Lead			Copper		
		Action Level (AL) = 15 ppb MCLG = 0 ppb			Action Level (AL) = 1.3 ppm MCLG = 1.3 ppm		
		Results[a] in ppb	Range of Results in ppb	Number of Samples Above AL	Results[a] in ppm	Range of Results in ppm	Number of Samples Above AL
Akron Township	June 1st to Sept 31st	0	0 - 0	0	0.1	0.1 - 0.2	0
Bangor Township	June 1st to Sept 31st	1	0 - 6	0	0.1	0.0 - 0.3	0
Bangor Monitor	June 1st to Sept 31st	0	0 - 0	0	0.1	0.0 - 0.2	0
City of Bay City	July 1st to Dec 31st	11	0 - 27	2	0.2	0.0 - 0.4	0
Bay County Supply #1	June 1st to Sept 31st	4	0 - 5	0	0.1	0.0 - 0.2	0
Beaver Rd. Association	June 1st to Sept 31st	0	0 - 0	0	0.2	0.0 - 0.2	0
Beaver Township	June 1st to Sept 31st	0	0 - 1	0	0.1	0.0 - 0.1	0
City of Essexville	June 1st to Sept 31st	0	0 - 0	0	0.2	0.0 - 0.2	0
Fraser Township	June 1st to Sept 31st	0	0 - 0	0	0.1	0.1 - 0.1	0
Hampton Township	June 1st to Sept 31st	8	0 - 12	0	0.1	0.0 - 0.1	0
Kawkawlin Metro.	June 1st to Sept 31st	0	0 - 0	0	0.1	0.0 - 0.1	0
Kawkawlin Township	June 1st to Sept 31st	0	0 - 0	0	0.2	0.1 - 0.2	0
Linwood Metro Water District	Jan 1st to June 30th	0	0 - 1	0	0.3	0.1- 0.3	0
	July 1st to Dec 31st	0	0 - 0	0	0.2	0.0 - 0.2	0
Merritt Township	June 1st to Sept 31st	0	0 - 0	0	0.2	0.1 - 0.3	0
Monitor Township	June 1st to Sept 31st	0	0 - 0	0	0.2	0.0 - 0.2	0
City of Pinconning	June 1st to Sept 31st	0	0 - 0	0	0.1	0.1 - 0.2	0
Pinconning Township	June 1st to Sept 31st	0	0 - 3	0	0.1	0.0 - 0.2	0
Portsmouth Township	June 1st to Sept 31st	0	0 - 0	0	0.2	0.0 - 0.2	0
Williams Township	June 1st to Sept 31st	0	0 - 0	0	0.1	0.1 - 0.2	0
Wisner Township	June 1st to Sept 31st	0	0 - 0	0	0.2	0.0 - 0.2	0

a) Ninety (90) percent of the samples collected were at or below the level reported for our water.

2024 Sample Results – Pull from CCR

Action Level was 15 PPB

90th percentiles looked good.

- Bay City – 11
- Hampton – 8
- Supply 1 – 4
- Bangor Twp – 1

2025 Sampling – Action Level at 12 PPB!!

2025 Monitoring Schedules

L&C MONITORING SCHEDULE			
	Annual Full Monitoring	Annual Reduced Monitoring	Reduced Monitoring, 3 year in 2027
Akron Township			5
Bangor Township		30	
Bay County Supply #1		20	
Beaver Rd. Association			10
Beaver Township			10
Frankenlust Township (Saginaw Water)			20
Fraser Township			10
Hampton Township		20	
Kawkawlin TWP			10
Merritt Township			10
Monitor Township			20
Pinconning Township			10
Portsmouth Township			10
Williams Township			20
Wisner Township			10
Auburn (Midland Water)		20	
Bangor Monitor			10
City of Bay City	60		
City of Essexville		20	
Kawkawlin Metro			10
Linwood Metro		10	
City of Pinconning			10
Totals	120	100	175

Big Changes!!

Most communities received monitor changes from 2024 to 2025

DBP, L&C, and WQP sampling have all seen reductions

L&C is most notable.

This is a huge reduction in overall system sampling!

15 communities shifted to sampling every 3 years.

Bangor Twp, Bay City, Supply 1, Hampton, Essexville, and Linwood Sampled this year.

2025 L&C Sampling

2025 L&C Results						
Community	# of Sites	Lead - 12 PPB			Copper - 1,300 PPB	
		90th	Max	ALE	90th	Max
Bangor Township	30	1.3	2.9	0	200	270
Bay City	60	10	40	6	200	480
Supply #1 (Frank,Mon, Ports)	21	3.6	6.4	0	140	200
City of Essexville	20	0	0	0	150	170
Hampton Twp.	20	0	2	0	140	260
Linwood Metro Water	10	0	0	0	160	200

Results

6 Communities Sampled

90th percentiles are looking great!

Bay City had 6 sites above the Lead Action Limit.

All of those lead service lines have been removed

As of 8/29, Bay City has pulled 591 Lead Service Lines.

This leaves Bay City with 3,449 LSL.

Lead and Copper Rule Improvements

Lead and Copper Rule Improvements:

- LCRI is the latest Lead and Copper Rule
  - LCR-91, LCRR-21, EGLE LCRR-21
- Official Published on 10/8/2024
- 5 Key Provisions:
  - 100% Lead Removal in 10 Years
  - Locating Legacy Lead Pipes
  - Improving Tap Sampling, 1st and 5th
  - Lowering Lead Action Level – 15-12*-10
  - Strengthen Protections
- 3 years before active, 2027, EGLE to weigh in…



https://www.epa.gov/system/files/documents/2024-12/final-lcri-drinking-water-community-webinar-11_14_24_final_508-v2_1.pdf


WSAC
September 2025