



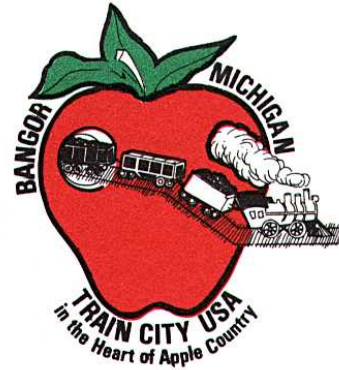
<b>Monitoring &amp; Reporting</b>								
Bacteriological Monitoring	<i>Update bacti sampling plan; Be familiar with the repeat sample procedure</i>							<b>x</b>
Chemical Monitoring	<i>Report chlorine residual along with the Bacti results</i>				x			
MOR or Annual Pumpage Report	<i>Review each MOR data prior to submission and verify the abnormal data and correct them as necessary; Take corrective actions to ensure maintaining a consistent chemical dosage and achieve optimal chemical residual</i>					x		<b>x</b>
Consumer Confidence Report	<i>Ensure CCR includes all the required elements</i>					x		
Analytical Capabilities				x				
<b>System Management &amp; Operations</b>								
Owner Responsibility	<i>Maintain water system records</i>					x		
Capacity Development	<i>Address TMF capacity</i>							<b>x</b>
Reliability Study	<i>Update the Reliability Study</i>						x	
Operations Oversight	<i>Update SOPs for system operation; Create SOPs for training new staff; Follow the sampling manual/guidance correctly.</i>					x		
Permits	<i>Provide the specifications for new VFD for well #9</i>					x		
<b>Operator Compliance</b>								
Operator Certification	<i>Complete the Operator Designation Form</i>					x		
Technical Knowledge & Training				x				
<b>Security</b>								
Emergency Response Plan	<i>Update ERP</i>							<b>x</b>
Site Security (Fences, Alarms...)						x		
<b>Financial</b>								
Rates					x			
Budget & Capital Imp. Plan	<i>Update AMP per comments, including CIP</i>					x	x	
<b>Other</b>								
				x				

N/A - Not Applicable  
 Rec - Recommendations Made

NotEv - Not Evaluated  
 Def - Deficiencies Identified

NoD/R - No Deficiencies/Recommendations Made  
 SigDef - Significant Deficiencies Identified

City of Bangor



# EGLE Administrative Consistent Agreement and Water System Survey Summary

Abonmarche Consultants  
95 W Main Street  
Benton Harbor, MI 49022

By Jason Marquardt, Senior Project Manager & Construction Group Director



# Results of Findings

EGLE will categorize their findings using the below criteria

- **Significant Deficiencies**
  - Significant Deficiencies are a serious sanitary deficiencies identified in water systems and must be corrected within 120 days of the date of the notice from EGLE
- **Deficiencies**
  - Deficiencies are violations of Act 399 which include defects in a water system's infrastructure, design, operation, maintenance or management that may cause interruptions and may adversely affect the systems ability to produce safe and reliable drinking water in adequate quantities
- **Required Actions**
  - Required Actions are not deficiencies by must be completed by dates indicated in the findings letter
- **Recommendations**
  - Recommendations are suggestions the public water supply should consider, to enhance its operations and services

# Key Survey Findings

EGLE will identify the following items within a community's water system

Survey Element	Findings
Source	<b>Deficiencies Identified</b>
Treatment	Required Actions/Recommendations Made
Distribution System	<b>Deficiencies Identified</b>
Finished Water Storage	<b>Deficiencies Identified</b>
Pumps	Recommendations Made
Monitoring & Reporting	Required Actions/Recommendations Made
Management & Operations	<b>Significant Deficiencies Identified</b>
Operator Compliance	Recommendations Made
Security	Required Actions/Recommendations Made
Financial	<b>Deficiencies Identified</b>
Other	No Deficiencies/Recommendations

# Significant Deficiencies

## Significant Deficiencies Identified

1. Need to provide updates to the following plans (general, reliability, and asset management).
2. Consistency of water quality consistency (e.g., coliform and fluoride levels).
3. Provide and confirm financial and operational decision-making processes.
4. Confirm revenue to match expenditures.
5. Provide the City's Technical, Managerial, and Financial Capacity (TMF Study)

# General Deficiencies

## Significant Deficiencies Identified

1. Updates are needed to the General Plan
2. Resubmit an updated Reliability Study (has been sent to EGLE as DRAFT)
3. Casing vents sizing needs review for wells 3 and 7 (one well has already been completed)
4. Update the City's Water Asset Management Program and Plan
5. Provide inspections at the finished water storage



## Next Steps and Administrative Consent Agreement

- EGLE has recently had meetings and discussions recommending that the City enter an Administrative Consent Agreement (ACA)
- An ACA allows EGLE and the water supply to develop a mutually acceptable alternative compliance timeline.
- The ACA allows EGLE and the City to update requirements pertaining to the findings of the sanitary survey over time with the ability to update and amend it overtime and to provide adequate timeframes to produce and prepare items that cannot be done quickly within the water system.

# Compliance Schedule

ACA Item	Date*	Details
Approval of ACA	February 7, 2025	
Documentation of Corrective Issues	April 4, 2025	Includes sending in current Bacteriological Sampling Plan, updating lead & copper sampling plan, and providing updates to residents.
Complete General Plan, Water Reliability Study, and Water Asset Management Plan	June 6, 2025	Draft Water Reliability Study and Water Asset Management Plans have been sent to EGLE already.
Complete New Rate Study	August 8, 2025	Upon completion and adoption by the City for the above studies, a new rate study will be required to account for any improvements.
Complete update to Standard Operating Procedures	August 8, 2025	Standard Operating Procedures will be updated for use by the City and for EGLE's records.
Approval of New Rate Study	September 5, 2025	Time to review, discuss, and approve any rate changes that may or may not be needed to correct or remedy any deficiencies.
Submit Technical, Financial, and Managerial Capacity (TMF) Study	March 6, 2026	A TMF Study will summarize the physical, operational, administrative, and financial ability of a water system.
Implement the TMF Study	May 8, 2026	Time to review, discuss, and adopt the TMF Study and findings for implementation.

\*Final date will be confirmed in agreement

Questions?



## **CITY COUNCIL AGENDA FACT SHEET**

**To:** Mayor Farmer, Pro Tem Martinez-Serratos, Councilmember Rivers, McCrumb, Garcia, Muenzer and Uplinger

**CC:** Justin Weber, City Manager

**From:** Stephenie Cagle, Treasurer

**CC:** Shelly Umbanhowar, Clerk

**Subject:** Agenda Item 9 f.

**Date:** 02/03/25

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### **Council Information:**

City Manager Weber recommends the appointment of Kathryn Lugten to the Planning Commission. The background check has been completed.

### **Council Action:**

Accept the appointment of Kathryn Lugten to the Planning Commission.

**Place documents in tab 6**