



Bay Area Water Treatment Plant  
 2701 N. Euclid Avenue  
 Bay City, MI 48706

Bay Area Water Treatment Plant Technical Advisory Committee

December 10, 2020 @ 9:00 A.M. Bay Area Water Treatment Plant via *WebEx Meeting: 132 796 2852*

| Partner  | Member                       | Alternate       |
|--|------------------------------|-----------------|
| Charter Township of Bangor                                 | Glenn Rowley (Vice-Chairman) | Karie Wardynski |
| City of Bay City   | Bob Dion                     | Marty Jurish    |
| Bay County Road Commission/<br>Department of Water & Sewer | Jim Lillo                    | Ed Rivet        |
| Beaver Township  | Nick Tomczak                 | Vacant          |
| City of Essexville   | Dan Hansford                 | Scott Wittbrodt |
| Frankenlust Township                                       | Ron Campbell (Chairman)      | Jim Begick      |
| Fraser Township  | George Augustyniak           | Mark Galus      |
| Charter Township of Hampton                                | Terri Close                  | Donna Samyn     |
| Kawkawlin Township   | Sam Davidson                 | Greg Petrimoulx |
| Merritt Township   | Dave Schabel                 | Kathy Parrent   |
| Charter Township of Monitor                                | Terry Spencer                | Gary Brandt     |
| City of Pinconning   | Bob Moffitt                  | George Johnson  |
| Charter Township of Portsmouth                             | Bob Pawlak                   | Kevin Kokaly    |
| Charter Township of Williams                               | Will Butterfield             | Tom Putt        |

**1. Call to Order:**

Chairman, R. Campbell called the Bay Area Water Treatment Plant Technical Advisory Committee to order at 9:01 a.m. and announced that the meeting was being recorded.

**2. Roll Call - Members Present:**

|                              |                    |
|------------------------------|--------------------|
| Ron Campbell (Chairman)      | Jim Lillo          |
| Glenn Rowley (Vice-Chairman) | George Augustyniak |
| Terry Spencer                | Sam Davidson       |
| Terri Close                  | Bob Dion           |

**Alternates Present:**

|          |              |
|----------|--------------|
| Ed Rivet | Marty Jurish |
|----------|--------------|

**Others Present:**

|                |                |
|----------------|----------------|
| Bill Bohlen    | Ryan Goebel    |
| Keri Christian | Jennifer Jones |
| Trevor Jacobs  |                |

**Members Absent:**

Bob Pawlak  
Dave Schabel  
Bob Moffitt

Dan Hansford  
Nick Tomczak  
Will Butterfield

**3. Approval of Minutes:**

**G. Augustyniak motioned; T. Spencer supported to approve the November 5, 2020 meeting minutes as presented. All ayes, motion carried.**

**4. Public Comment:**

None

**5. Superintendent/Director Report:**

Superintendent; R. Goebel informed the Committee that he received the raw water tank inspection report from Suez. The 10 MG concrete tank was built in the late 1970s for the previous water treatment plant and was used for finished water. The tank was converted to a raw water tank for the Bay Area Water Treatment Plant in 2015. The external roof, walls and internal floor and walls were painted in 2015. A drone photo was displayed of the tank. The inspection report showed that the roof, shell, foundation and floor of the tank are in good condition. Suez recommended the following:

- Epoxy coating to internal columns/roof
- Ladder to roof not safe, needs to be replaced with cable safety climb system
- Overflow needs screen
- Guardrail needs to be installed on roof

R. Goebel expressed the importance of maintaining the tank in order to keep it in service for decades. The tank is in good condition, and estimates will be gathered in 2021 to complete the improvements.

Every five years EGLE requires every water supply system to review and update their General Plan/Reliability Study. The BAWTP is required to have their General Plan/Reliability Study completed by June 30, 2021. The General Plan is a documented layout of the entire water supply system. The Reliability Study assesses the ability to assure continuous supply of water to all consumers now and in the future. All of the Bay Area Water System communities have agreed to a systemwide General Plan/Reliability Study and share the cost. Meetings with DLZ Engineering will begin in January of 2021. Additional raw and finished water storage will be discussed in order to keep up with the demand.

The BAWTP Risk & Resiliency Assessment will be submitted within the next couple of weeks. The BAWTP needs to certify completion by December 31, 2020. This assessment is required by the Environmental Protection Agency (EPA) through America's Water Infrastructure Act (AWIA) of 2018. Twenty essential components were identified at the BAWTP and thirty potential threats/risks were evaluated and reviewed. Safeguards to increase the resiliency of any possible threat whether it be natural or terrorist related are documented in the assessment. This information is not available to the public. A meeting with the Bay County Emergency Response Coordinator for review of the assessment was attempted but due to the pandemic, it never

happened. R. Goebel offered to meet any community of the Bay Area Water System to review the Risk & Resiliency Assessment.

The Emergency Response Plan is due in June 2021. This is an action and recovery plan if any threat or emergency occurs at the BAWTP. This plan needs to be reviewed and updated every five years.

Vice-Chairman; G. Rowley stated there was a meeting being held by the Bay County Hazard Mitigation Advisory Committee regarding critical infrastructures. Director, B. Bohlen has been attending the meetings and suggested R. Goebel to pursue meeting with Bay County Emergency Response Coordinator; Ryan Manz to review the BAWTP Risk and Resiliency Assessment.

**Director Report:**

Director; B. Bohlen informed the TAC that the case evaluation process is happening on December 15 – 16. The Bay County Road Commission Board meeting has been changed to Thursday, December 17, 2020.

The DWS office has been on restricted hours; limited staff due to Covid. The office will be back to full staff on Monday, December 14, 2020. The administrative office lobby will remain closed to the public; the outside payment drop box, telephone and internet communication has been a success while the lobby has been closed.

**6. 2021 Technical Committee Recommendations:**

DWS Distribution & Transmission Superintendent; Trevor Jacobs presented a prioritized list of CIP recommendations made by the Technical Committee. The Technical Committee's role is to recommend the scheduling order of water quality improvements that are documented in the Bay Area Water Transmission System Operating Standard. The improvements benefit the entire Bay Area Water System and add system efficiency. The first project presented was not listed or identified in the Transmission Standard and was added to the CIP list after problems were discovered in a hydraulic analysis. The project is a booster pump station on Wheeler Rd. The hydraulic analysis revealed that there is no redundancy on the west side of the water system, which is a higher-pressure zone. The project was added as the number one priority by the Technical Committee with completion scheduled for 2021. The prioritized list and year of completion was presented to Accounting Manager; K. Christian to calculate into the financial forecast. T. Jacobs requested approval of the Wheeler Rd. booster pump station.

**S. Davidson motioned; G. Rowley supported to approve the 2021 Technical Committee Recommendation; all ayes; motion carried.**

**7. 2021 Technical Advisory Committee and Water System Advisory Council Meeting Schedule:  
T. Spencer motioned; S. Davidson supported to adopt the 2021 Technical Advisory Committee Meeting schedule. All Ayes, motion carried.**

**8. Other Matters:**

None

**9. Public Comment:**

Chairman, R. Campbell reviewed the Technical Advisory Committee public comment policy.

**10. Adjourn:**

Vice-Chairman; G. Rowley motioned, G. Augustyniak supported to adjourn meeting at 9:34 a.m.  
All ayes, motion carried.

Respectfully submitted,  
Jennifer Jones

Jennifer Jones  
WTP Administrative Assistant

Approved: R. Campbell

Date: 1/7/20