



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

Bay Area Water Treatment Plant Technical Advisory Committee  
 July 9, 2020 @ 9:00 A.M. Bay Area Water Treatment Plant

Partner	Member	Alternate
Charter Township of Bangor	Glenn Rowley	Karie Wardynski
City of Bay City	Bob Dion	Marty Jurish
Bay County Road Commission/ Department of Water & Sewer	Jim Lillo	Ed Rivet
Beaver Township	Steve Gray	Nick Tomczak
City of Essexville	Dan Hansford	Scott Wittbrodt
Frankenlust Township	Ron Campbell (Vice-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	Ken Malkin	Cindy Kowalski
City of Pinconning	Dawn Hoder	Yvonne Broderick
Charter Township of Portsmouth	Bob Pawlak	Kevin Kokaly
Charter Township of Williams	Paul Wasek (Chairman)	Tom Putt

**1. Call to Order:**

Chairman, P. Wasek called the Bay Area Water Treatment Plant Technical Advisory Committee to order at 9:04 a.m.

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

Paul Wasek (Chairman)	Jim Lillo
Ron Campbell (Vice-Chairman)	George Augustyniak
Ken Malkin	Glenn Rowley
Terri Close	Sam Davidson
Bob Dion	Steve Gray

**Others Present:**

Bill Bohlen	Ryan Goebel
Jennifer Jones	Keri Christian

**Members Absent:**

Bob Pawlak  
Dawn Hoder

Dan Hansford  
Dave Schabel

**3. Approval of Minutes:**

**J. Lillo moved; G. Augustyniak supported to approve the June 4, 2020 meeting minutes as presented. All ayes, motion carried.**

**4. Public Comment:**

None

**5. Superintendent/Director Report:**

Superintendent, R. Goebel shared the January - June Daily Averages, MGD. The BAWTP set a new daily record of high demand flows on July 6, 2020 of 13.19 MG. The plant is fully capable of meeting these higher demands due to the micro filtration treatment process, the water quality doesn't change during the times of increased demand.

Finished Water Pump #1 is now in service. R. Goebel offered a tour to anyone interested in seeing the pump in operation.

SCADA is still in the process of being installed at the 9 Mile Ground Storage Tank. R. Goebel displayed an example of the SCADA main screen showing the station status, pumps status, flow, and level of the ground storage tank. The BAWTP has been manually maintaining the tank such as filling, draining and pumping the water out into the system.

The City of Essexville and Hampton Township have completed their 1<sup>st</sup> round of Lead and Copper sampling, there have been no action level exceedances. The City of Bay City, Akron, Wisner, Merritt, Portsmouth, Beaver Rd. and Beaver Township have completed their sampling. Sampling has been completed, results are not in for Kawkawlin, Monitor, Williams and Fraser Townships. The City of Pinconning, WSS#1, Bangor-Monitor, Pinconning and Bangor Townships sampling sessions will begin later in the month of July.

The State of Michigan is in the process of passing a new regulation for PFAS. Once passed, a plant tap sample is required to be taken within the next 6 months. Due to PFAS not being detected in previous sampling, the plant will only be required to sample for PFAS annually in 2021.

EGLE will be monitoring bi-weekly for Cyanotoxin at the BAWTP. Cyanotoxin is related to harmful algal blooms. Due to the pure quality of the raw water source, algae, cyanotoxin and PFAS should not be a concern for the Bay Area Water System. R. Goebel will keep the Committee updated.

**Director Report:**

Director, B. Bohlen updated the Committee with the status of the pending legal matters. The case evaluation has been postponed to the middle of December.

The pipe support phase 1 project has been suspended to 2021 due to the legal expenses and other unexpected expenses in 2020.

A wholesale water rate increase of approximately 12 cents is to be expected for 2021. A lengthy conversation followed regarding the possibility of adding a legal defense fund to the BAWTP 2021 budget versus a wholesale water rate increase.

B. Bohlen reviewed the water consumption trend report that was generated for Bangor Township (B1) predominately a residential district. Comparing usage to 2019 the water consumption is down by 2.2%. B. Bohlen will present the Bangor Township (B2) predominately a commercial district water consumption trend report at the July 20, 2020 BCRC meeting.

J. Lillo commended DWS staff members B. Bohlen, R. Goebel, K. Christian and the WWTP for making many cost-effective adjustments to the 2020 budget this year due to the ongoing legal expenses.

**6. Reliability Study:**

EGLE performed a sanitary survey (audit) at the BAWTP in the winter of 2020. EGLE has requested an updated General Plan and Reliability Study. While only the plant is required to complete these, EGLE suggested that these be completed as a group; the entire Bay Area Water System. A General Plan includes a general layout of the system, plant equipment, water mains and towers. A Reliability Study is an evaluation of the present and future reliability of the Bay Area Water System. This includes expected flows and the condition of equipment and expected population fluctuation for the next five to twenty years. R. Goebel and T. Jacobs have been accumulating necessary data and have also received a quote from DLZ. The Reliability Study and General Plan updates are due in August; however, an extension has been requested to EGLE in order for this to be budgeted in 2021. This will be the first Reliability Study for the BAWTP and it will be beneficial to be completed as a whole system.

**7. Other Matters:**

J. Lillo had a productive meeting with DLZ regarding the State Park Drive project. A title company searched titles on 250 parcels. Documents are being gathered and prepared for when all participants involved begin to hold their meetings.

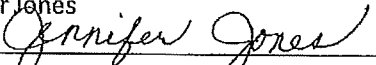
**8. Public Comment:**

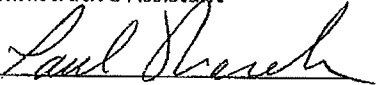
T. Close asked about the difference between the EGLE Reliability Study and the AWIA Resiliency Study. B. Bohlen and R. Goebel gave a detailed explanation.

9. Adjourn:

G. Augustyniak moved; S. Gray supported to adjourn meeting at 10:12 a.m. All ayes, motion carried.

Respectfully submitted,  
Jennifer Jones

  
BAWTP Administrative Assistant

Approved: 

Date: 9-3-20