



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

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

Vice-Chairman, R. Campbell called the Bay Area Water Treatment Plant Technical Advisory Committee to order at 9:00 a.m.

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

Bob Dion	Steve Gray
George Augustyniak	Terri Close
Ron Campbell (Vice-Chairman)	Ken Malkin
Dave Schabel	Dawn Hoder
Glenn Rowley	

**Alternates Present:**

Kevin Kokaly	Ed Rivet
--------------	----------

**Others Present:**

Ryan Goebel  
Jennifer Jones

Robert Moffit  
Sarah Wilcox

**Members Absent:**

Bob Pawlak  
Paul Wasek (Chairman)  
Sam Davidson

Jim Lillo  
Dan Hansford

**3. Approval of Minutes:**

**G. Augustyniak moved, G. Rowley supported to approve the December 5, 2019 meeting minutes as presented. All ayes, motion carried.**

**4. Public Comment:**

None

**5. Superintendent/Director Report:**

Superintendent, R. Goebel informed the TAC that the meter relocation at the substation has been successfully completed. The meter is now operating on high voltage.

Backup – Backup generators are either on-site or available through other divisions of the DWS, and emergency generator quick-connects have been installed for any emergency power failure situations. G. Rowley questioned the CAT inspection that was previously performed on the BAWTP generator. S. Gray suggested keeping spare generator parts onsite. R. Goebel confirmed that stock generator parts are currently onsite.

An additional electrical switch has been installed in the admin electrical room to improve SCADA power redundancy.

Risk and Resiliency Plan is due December 31, 2020

Emergency Response Plan due June 30, 2021

R. Goebel and BAWTP staff are reviewing and generating security policies for the entire Bay Area Water System.

Fall 2019 Lead and Copper sampling reports have been submitted to EGLE.

EGLE Sanitary Survey is in the process of being completed. This survey is required to be done every 3 years. The survey is a full review of our Public Water System. R. Goebel stated that the survey is going well.

Pipe work is being done at the Nine Mile ground storage tank and electrical controls are being installed.

BAWTP Operators are now on a trial schedule involving 12 hour shifts. Operators will be on a consistent schedule for a six month trial period.

**Superintendent, R. Goebel presented a BAWTP 2019 Year in Review of Accomplishments:**

- Improved PO4 pumping and monitoring
- Finished Water Pump #4 installed
- Fluoride Room completed and pumps in service 3/6/19
- Temporary fluoride feed station was a success
- Caustic to finished water pumps replaced caustic neutralization pumps
- Sodium hypochlorite feed lines replaced
- Evoqua valve replacement, 160 valves on skids, 78 changed out
- Additional Profibus installed for redundancy, servers replaced and virtualized
- Evoqua/Filters programming changed so Raw Water Pumps can run in manual
- Lone Worker System Upgrade – TPASS device
- New Clarified Water Pumps installed
- Improved sludge system
- Increased storage with construction of Cold Storage Building/completed landscaping
- Improvements made to substation
- Risk of tree damage to power lines reduced
- Improved SCADA redundancy/Emergency Operating Procedures
- Improved alarm visibility in plant
- OSHA visit revealed only minimal safety issues
- CCR notification on bills instead of sending postcards, saved almost \$40,000.00
- Lead & Copper sampling session – worked with Distribution crews to sample over 1,000 homes for lead and copper, increased from 200 in 2018
- Security system upgrade – improved surveillance cameras
- No violations of the water leaving the plant or waste water discharges
- No PFAS detected
- Better working relationships with WWTP Staff, BCRC, Distribution Crews and DWS Office

**2020 Forecast:**

- Installation of mixers in every water tower
- Altitude valves to be installed in Monitor, Kawkawlin and Bay City water towers
- Finished Water Pump #1 Replacement

**6. Other Matters:**

None

**7. Public Comment:**

E. Rivet thanked Superintendent, R. Goebel for doing an excellent job operating the BAWTP along with the supportive staff.

**8. Adjourn:**

**D. Schabel moved, G. Rowley supported to adjourn meeting at 9:46 a.m. All ayes, motion carried.**

Respectfully submitted,  
Jennifer Jones

  
BAWTP Administrative Assistant

Approved: 

Date: 2-6-20