



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

Bay Area Water Treatment Plant Technical Advisory Committee
 March 4, 2021 @ 9:00 A.M.

Bay Area Water Treatment Plant via *Recorded WebEx Meeting: 132 612 3869*

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/ Department of Water & Sewer	Jim Lillo	Bill Schumacher
Beaver Township	Nick Tomczak	Tom Meier
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	Gary Brandt	Terry Spencer
City of Pinconning	Bob Moffit	George Johnson
Charter Township of Portsmouth	Bob Pawlak	Kevin Kokaly
Charter Township of Williams	Will Butterfield	Tom Putt

1. Call to Order:

Vice-Chairman, G. Rowley called the Bay Area Water Treatment Plant Technical Advisory Committee meeting to order at 9:02 a.m.

2. Roll Call - Members Present:

Ron Campbell (Chairman)	Jim Lillo
Glenn Rowley (Vice-Chairman)	George Augustyniak
Sam Davidson	Dan Hansford
Terri Close	Bob Dion
Gary Brandt	

Alternates Present:

Bill Schumacher	Marty Jurish
-----------------	--------------

Others Present:

Bill Bohlen
Ryan Goebel
Chris Jankowski

Paul Wasek
Jennifer Jones
Rachel Charboneau

Members Absent:

Bob Pawlak
Dave Schabel
Will Butterfield

Nick Tomczak
Bob Moffit

3. Pledge of Allegiance:

The Pledge of Allegiance was recited.

4. Approval of Minutes:

T. Close motioned; G. Augustyniak supported to approve the February 4, 2021 meeting minutes as presented. Motion was adopted on a roll call vote.

5. Public Comment:

No Public Comment

6. Superintendent Report:

Superintendent; R. Goebel displayed a photo of the new CIP gas heater that is in the process of being installed. Ventilation materials are currently on back order.

A meeting was held in January with contractors to begin improving the pipe supports in the membrane room. This project is going to take multiple years to complete. The first phase of this project will begin with enhancing the pipe supports of the chemical lines and the clarified lines. Supplies have been ordered to begin the project.

A photo was displayed of trees being trimmed at the lagoons. Sludge water from the backwash recycling process is sent to the lagoons that contains some settled out particles. There is not enough water sent to the lagoons to prevent trees from overgrowing. Groundskeeping at the lagoons is done year-round by the BAWTP Maintenance Department.

The 2020 Consumer Confidence report is currently being reviewed by EGLE. The final report will be available on the Bay County DWS website by the end of March. Consumer notifications will be posted on bills near the end of March or middle of April. This year notification of the report will also be posted on the Bay County DWS Facebook page.

I.T. Manager; C. Jankowski briefed the Committee with a cybersecurity update. Florida and California Water Treatment Plants were recently hacked and compromised. The BAWTP has disconnected the SCADA Network connection from the internet; not allowing any remote connections. Water ISAC recommended threat monitor testing to be done by Cyber Infrastructure Security Agency (CISA). CISA is a division of Homeland Security and offers remote penetration testing at critical infrastructures at no charge. The preliminary report showed some minor issues that are being addressed. Servers are being monitored and secured. The system is being scanned weekly. S. Davidson asked about the backups that were being performed.

Employee cyber security awareness training is being done quarterly. The training has been a success keeping the staff attentive of fraudulent email threats. G. Augustyniak asked about the location of the employees training modules.

Director Report:

Director; B. Bohlen reviewed the Michigan Senate Bill 241 (SB 241) "Water Shutoff Protection Act" and a memo of opinion from Bay County Attorneys was displayed. The SB 241 expires on March 31, 2021 unless it is extended. Water and sewer accounts in arrears since December 31, 2020 and the compounding late fees were discussed. B. Bohlen and Customer Service Supervisor; R. Charboneau recommended sending a notification letter to customers in arrears and to give them a 30-day amnesty period to pay their delinquent bill before interrupting their water service. Each individual Township could choose if they would like to waive the turn on and turn off fees. Any water/sewer account in arrears for more than six months will be put on the 2020 Delinquent Tax Roll.

S. Davidson motioned; J. Lillo supported to send a notification letter to delinquent customers in arrears, offering a 30-day amnesty period to pay their utility bill before interrupting services. Motion was adopted on a roll call vote.

Sections of steel pipe in the plant have been discovered with no internal coating. Sections include some of the raw water pipe, clarified water pipe and membrane exhaust pipe. The corrosion build-up particles are starting to break off and embed into the membranes. R. Goebel displayed a photo of the membrane room and gave a detailed explanation of the raw water intake process; showing the pipes that are line and unlined. The membrane strands are not being damaged but the issue needs to be corrected to preserve the membranes. The clarified pipe is filled with corrosion and the finished water exhaust line is surrounded by a ring of rust. R. Goebel stated that the lines either need to be coated or replaced. Engineers have been onsite to evaluate the situation and discuss solutions. B. Bohlen agreed that the issue needs to be fixed. The corrosion particles are very large and if the issue isn't addressed, the membranes will be damaged. B. Schumacher questioned about installing temporary strainers. D. Hansford suggested replacing the lines with stainless steel. S. Davidson asked about the cost. It was stated that the costs to fix this issue will be absorbed by the approved operational budget. Vice-Chairman; G. Rowley asked about the piping that is installed under the raw water pumps. A lengthy conversation followed.

B. Bohlen will be generating a final summary of legal fees and funds when all invoices are processed for the lawsuit. B. Schumacher commended B. Bohlen for his endeavors throughout the legal process.

7. Other Matters:

J. Lillo announced that Bob Moffit has resigned from the City of Pinconning. B. Bohlen added that the Mayor of Pinconning has also resigned. G. Augustyniak stated that a special meeting was recently held. There are no known alternates at this time.


8. Public Comment:

P. Wasek informed the TAC that he did not get the appointed BCRC Commissioner position. He thanked the TAC, BCRC, and Bay County DWS for taking the right steps to get the BAWTP to where it is today.

9. Adjourn:

G. Augustyniak motioned, Vice-Chairman; G. Rowley supported to adjourn meeting at 10:10 a.m. Motion was adopted on a roll call vote.

Respectfully submitted by,
Jennifer Jones
WTP Administrative Assistant

Approved:  _____

Date: 4/9/21