



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

Bay Area Water Treatment Plant Technical Advisory Committee
 July 1, 2021 @ 9:00 A.M.

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	Dan Murawski	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 meeting to order at 9:00 a.m.

2. Roll Call - Members Present:

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

Alternates Present:

Marty Jurish

Others Present:

Bill Bohlen	Jennifer Schwager
Ryan Goebel	Keri Christian
Paul Wasek	

Members Absent:

Bob Pawlak
Will Butterfield

Nick Tomczak
Dan Hansford

3. Pledge of Allegiance:

The Pledge of Allegiance was recited.

4. Approval of Minutes:

Vice-Chairman; G. Rowley motioned; S. Davidson supported to approve the June 3, 2021 meeting minutes as presented. Motion was adopted on a roll call vote.

5. Public Comment:

None

6. BCRC Hydrant Water Usage:

J. Lillo requested permission for the BCRC crews to use un-winterized hydrants located throughout Bay County after adequate employee training by DWS staff. Currently, the Vac-All, street sweeper and hydro-seeder are working on the outer edges of the county. Allowing the crews access to the hydrants to fill their equipment would save on productivity, time and funds. D. Schabel asked about the metering procedure. S. Davidson asked about the hook up process. **G. Rowley motioned; S. Davidson supported to authorize the BCRC crews' access to metered hydrant water usage; DWS being the central contact location. Motion was adopted on a roll call vote.**

7. Superintendent/Director Report:

Superintendent; R. Goebel reviewed the June daily water flows. The month of June daily average was 9.47 MG. A yearly flow comparison chart was displayed.

The first round of lead and copper sample results have returned from the lab. There were no action level exceedances. The second round of samples has been collected and is still at the lab being processed.

Membrane replacement will begin in 2023. There has been a minimal amount of strand breakage going into the sixth year of usage. The current plan is to start replacing two membrane skids per year in 2023 - 2026. R. Goebel has been communicating with Evoqua/Dupont since 2017 discussing the price of replacement. A membrane replacement cost spreadsheet was displayed showing the Dupont deal. (see page 3) The prices offered were for purchases made 2022 – 2025. The replacement membranes would be under a 7-year prorated warranty. Pricing for parts was also locked in through 2025. Dupont also included free shipping. S. Davidson questioned the warranty coverage. B.Dion asked about the shipping date.

Membrane Replacement

	Membrane Cost at Time of Plant Startup	Worst Case Scenario Cost (+3% increase per year)	Price Offered for Purchase in 2022-2025
Price per Membrane Cartridge	\$1,000 per cartridge	\$1,300 per cartridge	\$700 per cartridge
Total Membrane Cost	\$1.92 Million	\$2.496 Million	\$1.344 Million
Cost per Year for 4 Years	\$480,000 per year for 4 years	\$624,000 per year for 4 years	\$336,000 per year for 4 years

S. Davidson motioned, D. Schabel supported to approve the Dupont membrane replacement quote and budget for the first replacement set in 2022. Motion was adopted on a roll call vote.

Director Report:

Director; B. Bohlen announced the Bay County DWS is actively seeking delinquent payments from customers. Shut-offs will begin the week of July 16th.

8. Closed Session-Pending Litigation:

G. Augustyniak motioned, S. Davidson supported to go into closed session at 9:38 a.m. Council provided a closed session memo. Motion was adopted on a roll call vote.

D. Schabel motioned, G. Augustyniak supported to end closed session at 11:03 a.m. Motion was adopted on a roll call vote.

9. Other Matters:

J. Lillo commended the WTP staff for allowing college students access to run the Road Commission’s dry weather screening tests required by EGLE in the WTP laboratory.

A kickoff meeting for the State Park Drive Project is going to be scheduled to take place at the Bangor Township Hall. A time frame and funding need to be established amongst all of the stakeholders.

B. Dion inquired about a water rate increase. A discussion took place about the price inflation for building materials, supplies and metals.


10. Public Comment:

None

11. Adjourn:

D. Schabel motioned, S. Davidson supported to adjourn meeting at 11:09 a.m. Motion was adopted on a roll call vote.

Respectfully submitted by,
Jennifer Schwager
WTP Administrative Assistant

Approved: 

Date: 8/6/21