



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

Bay Area Water Treatment Plant Technical Advisory Committee  
 February 3, 2022 @ 9:00 A.M.

<b>Partner</b>	<b>Member</b>	<b>Alternate</b>
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	Becky Lakin	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	Gary Brandt
Dave Schabel	Bob Dion
Dan Hansford	

**Alternates Present:**

Bill Schumacher

**Others Present:**

Bill Bohlen  
Ryan Goebel

Jennifer Schwager

**Members Absent:**

George Augustyniak  
Becky Lakin  
Bob Pawlak

Will Butterfield  
Nick Tomzak

**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 January 6, 2022 meeting minutes as presented. All yeas, motion was adopted on a roll call vote.**

**5. Public Comment:**

None

**6. Superintendent Report:**

Superintendent; R. Goebel presented an update of the finished water pipe supports at the membrane skids. Bent L brackets were cut out and replaced with even pipe supports. The redundant raw water loop installation is next on the schedule.

A map of the membrane room was displayed. Graphs were displayed showing the pressure and permeability of filter skid 1. Acid washes, sonic testing and the pinning process were explained. More pressure is used to push the water through the filters in the winter months due to the water being colder and thicker. The membrane filters are getting older and are requiring more pinning and acid washes. Debris from the corroded pipe after the strainers is getting caught in the modules. Adjustments are being made to the CIP washes.

OSHA was contacted about the additional chemical containment and all requirements are compliant.

The AWWA Best Tasting Water in Michigan Competition is next week in Lansing. The BAWTP is competing against two other competitors.

S. Davidson asked about the pipe support installation.

T. Close questioned a gap in the permeability graph and membrane rotation.

D. Hansford asked if a membrane could rupture from pressure.

B. Schumacher asked about the components of the membrane modules.

**Director Report:**

Director; B. Bohlen stated that the BCRC approved the Spicer Engineering bid to complete two transmission projects. Due to the mark up of stainless-steel materials, BCDWS is attempting to purchase directly from the manufacturer for the raw water header and 6" clarified water line installation. Chemical prices continue to increase and there is a shortage concern. Within the past twelve months, sodium hypochlorite has increased up to 93%. Investing in equipment to produce sodium hypochlorite is being reviewed and analyzed to guarantee availability. Meetings are taking place with the equipment vendors and distributors.

After hour delinquent water turn on requests are concerning due to the costs involved. Increasing the fees for turning water on after hours was discussed. Seasonal water turn on/off fees was also discussed. A lengthy conversation followed.

The intent to apply for DWRP funding for the additional ground water storage tanks has been submitted. Details of the measurements and design are being reviewed. A meeting with the Bangor Zoning Board of Appeals will be scheduled.

The Technical Committee recently met to discuss 2022 projects. An altitude valve is planned to be installed in the City of Bay City water tower in 2023.

The Bay County Department of Water and Sewer winter newsletter has been posted. If any community has any articles of interest that they would like to add, please contact B. Bohlen. The newsletter will be posted quarterly.

G. Brandt asked about the location of the loop installations.

B. Schumacher asked the height of the additional raw water tanks and about assistance from LIHWAP for delinquent consumer accounts.

**7. Other Matters:**

None

**8. Public Comment:**

T. Close questioned the ordinance with Hydrocorp allowing them to shut off water for non-compliant industrial businesses.

**9. Adjourn:**

**Vice-Chairman; G. Rowley motioned; D. Schabel supported to adjourn meeting at 9:57 a.m. All yeas, motion was adopted on a roll call vote.**

Respectfully submitted by,  
Jennifer Schwager  
WTP Administrative Assistant

Approved: \_\_\_\_\_

Date: 3/3/22