

Bay Area WTP Advisory Committee

Bangor Charter Township

City of Bay City

Bay County Road Commission/DWS

Beaver Township

City of Essexville

Frankenlust Township

Fraser Township

Hampton Charter Township

Kawkawlin Township

Merritt Township

Monitor Charter Township

City of Pinconning

Portsmouth Charter Township

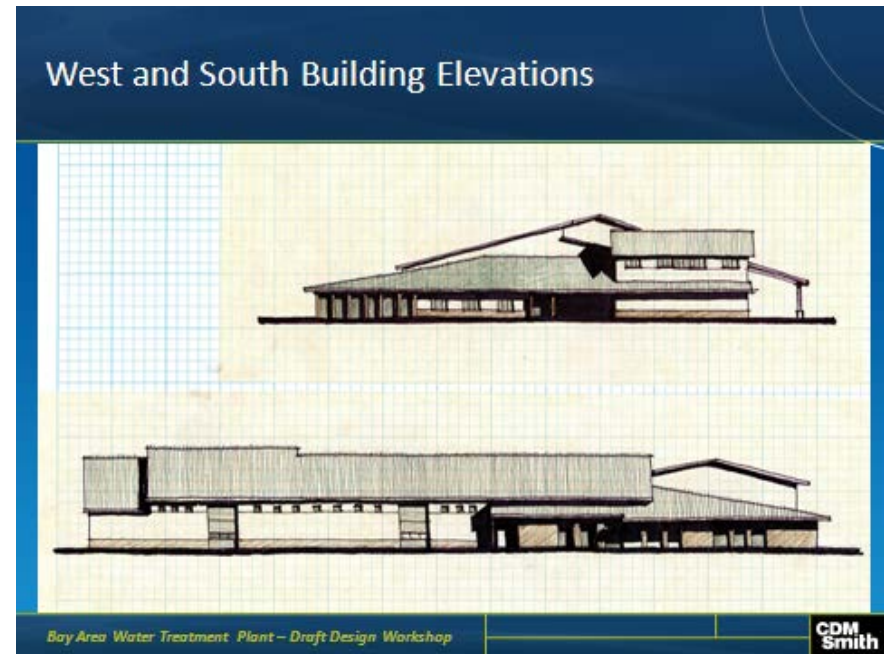
Williams Charter Township

Other Water Systems Supplied by Bay Area WTP

- ✓ Bangor-Monitor Metropolitan District
- ✓ Beaver Road Area Water Association
- ✓ Kawkawlin Metropolitan Water District
- ✓ Pinconning Township- including adjacent portion of Standish Township (Arenac County)
- ✓ Wisner Township (Tuscola County)
- ✓ Gilford Township (Tuscola County)- supplied by Merritt and Wisner Township Water Systems
- ✓ Akron Township (Tuscola County)

TWP 07/14/2014

Bay Area Water Treatment Plant



Bay County Road Commission

Richard S. Gromaski, Chairman

Edward L. Rivet, Vice-Chairman

Michael G. Rivard, Commissioner

James C. Lillo, P.E., Engineer-Manager

Bay County Department of Water and Sewer

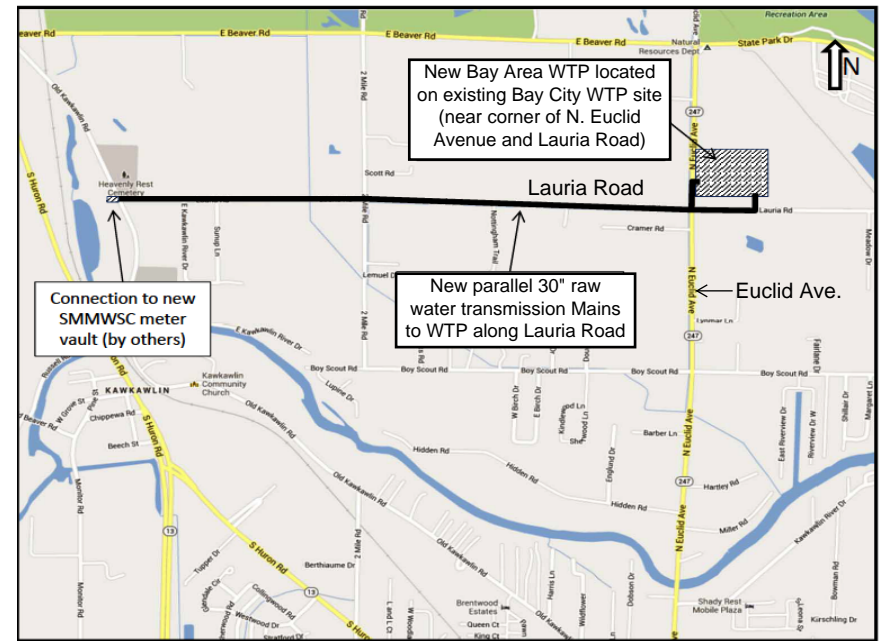
Thomas W. Paige, Director



www.baycodws.org

Bay Area Water Treatment Plant (WTP) and Raw Water Transmission Mains

- 17.4 mgd membrane filtration water treatment plant
 - Expandable to 22 mgd
 - 40,893-sq-ft building containing membrane filters, raw and finished water pumping, chemical storage and feed facilities, residuals treatment facilities, laboratory, administration offices, and two 1.25 mg finished water tanks outside the building.
- Projected project cost: \$59.6 Million
- Substantial Completion Date: June 30, 2015
- Financed by: Bay County Board of Commissioners
 - \$12 Million DWRP Loan- 2% int. - \$6 mil. as a Grant
 - \$30 Million LGLP Bond- 5.16% int.
 - \$15 Million DWRP Loan- 2.5% int. - \$1.46 mil. Grant
 - DWRP Loan in 2014 to complete project.
- Owned by Bay County while bonds are outstanding.
- Operated and Maintained by Bay County Department of Water and Sewer, a department of the Bay County Road Commission
- Raw Water Source: Lake Huron- Saginaw Midland Municipal Water Supply Corporation Whitestone Point Facility.
- Approximately 2 miles of parallel 30 inch ductile iron raw water transmission mains on Lauria Road, including road reconstruction, and related construction and restoration work.



LOCATION MAP
NTS

