

**MILK RIVER INTERCOUNTY DRAIN DRAINAGE DISTRICT
DRAINAGE BOARD MEETING MINUTES
February 21, 2019**

A meeting of the Milk River Intercounty Drain Drainage Board was held on Thursday, February 21, 2019 at the St. Clair Shores City Hall, located at 27600 Jefferson, St. Clair Shores, Michigan.

Members Present

Michael R. Gregg, Chair, Michigan Dept. of Agriculture & Rural Development, State of Michigan
Bryan Babcock, City of St. Clair Shores
Greg Tupancy, Wayne County
Brian Baker Deputy Macomb County Public Works Commissioner, Macomb County
Joe Rheker, City of Harper Woods

Others Present

Kyle Seidel, Anderson, Eckstein and Westrick
John Brennan, Fahey Schultz Burzych & Rhodes
Marie Tighe, Southeast Macomb Sanitary District
Russ Strassburg, Tetra Tech
Brett Smith, City of Grosse Pointe Shores
Bruce Smith, City of Grosse Pointe Woods
George McMullen, City of Grosse Pointe Woods
Charles Young III, City of Harper Woods
Elizabeth Barrera, Wayne County

1. Call to Order

Mr. Gregg called the meeting to order at 10:00 a.m.

2. Approval of Agenda

Mr. Tupancy moved to approve the agenda with addition to add update on litigation from Mr. Brennan under Unfinished Business. The motion was supported by Mr. Babcock. Motion adopted.

3. Approval of the Minutes of January 25, 2019 Drainage Board Meeting

Mr. Baker moved to approve the minutes for the January 25, 2019 meeting with addition to correct the date of the rain event and to change location of Mr. Brennan legal update to Unfinished Business. The motion was supported by Mr. Tupancy. Motion adopted.

4. Reports

a. Operation and Maintenance Update.

The Drainage District Board received an update from Kyle Seidel. In order to better operate the Milk River Combined Sewer Overflow (CSO) Retention Treatment Basin (RTB) the Southeast Macomb Sanitary District (SEMSD) personnel will greatly benefit from the further installation of area/velocity measurement meters. Mr. Seidel presented a proposal for the temporary metering program which will be split between the Drainage District Board and the SEMSD. Currently, there is no flow or level meters between Milk River RTB and the Torrey Road Pump Station and the operators can't see what's coming to the Milk River. The project involves placing three meters in the Milk River Drain and spaced between Torrey Road Pump Station and the Milk River Pump Station. The meters will be monitored for four months. The data will be used to evaluate the flow that is coming to Milk River and establish the best location for a permanent meter. AEW proposes to install, maintain and analyze the data collected for an hourly fee not to exceed to \$19,000.00. Mr. Baker stated the employees at the Macomb County Public Works have installed meters and collected data for the Master Plan and if Mr. Seidel would reach out to Macomb County. There could be a possible costs savings if they assist with the metering project.

Mr. Rheker moved for SEMSD, AEW and Macomb County to collaborate on a metering scheme at a cost savings to all partners. The motion was supported by Mr. Babcock. Motion adopted.

Mr. Seidel presented a proposal for the Torrey Road Pump Station Evaluation. The Torrey Road Pump Station has a direct, gated, gravity connection to the Grosse Pointe Interceptor which is currently not used. The intent of the project would be to evaluate the operations of Torrey Road Pump Station and the Grosse Pointe Interceptor, in efforts to reduce dry weather pumping at both the Torrey Road Pump Station and the Milk River Retention Basin. One of the main components is the electrical usage. Milk River Pump Station would benefit the most from this study. AEW will perform a trial testing of operating the gravity sluice gate. Mr. Seidel pointed out an agreement for the Torrey Road Pump Station between Grosse Pointe Woods and Harper Woods from 1975. The fee for this proposal will be on an hourly basis not to exceed \$11,000.00. Mr. Brennan asked about the legal matters of the 1975 agreement and Mr. Seidel stated that legal would be addressed in the follow up project.

Mr. Babcock moved to approve the proposal for the Torrey Road Pump Station Evaluation not to exceed \$11,000.00 and to approve Mr. Gregg to sign agreement on behalf of the Drainage District Board. The motion was supported by Mr. Tupancy. Motion adopted.

Mr. Seidel reported on the day to day operations. He stated no discharges since the last Drainage District Board Meeting. Minor equipment is being repaired daily. A pump did trip and was immediately replaced with a standby sanitary pump.

b. Construction Update

Greg Tupancy and Russ Strassburg provided an update on the construction project. There has been water in the basin so the contractor has not been able to proceed with removal of sludge for approximately 5 weeks. Main work due to weather is the re-circulation building. The river was lowered down to get to the aeration basin to inspect, but ice prevented them, so they will have to pick this up another time. Transformer #1 is supposed to be switched over on Monday by DTE. On March 4th the changeover of the new line will go in for transformer #1. Mr. Tupancy went over the status of construction costs and engineering. Approximately 81% into the engineering construction costs. Construction costs approximately 54% done. The additional costs summary is no change from the last meeting. The 3.8 million was added for the change order #2. No change in the SRF loan costs. AT&T contractor has been working on their additional antennas on their tower. Mr. Babcock asked a letter should be sent out to the residences on the canal when the river is drained. Marie Tighe at the SEMSD will send notices to residents the next time the river is being drained.

Mr. Tupancy addressed the standby power issue. The Michigan Department of Environmental Quality (MDEQ) have concerns on resent issues with power feed and it is critical power is hooked to the facility at all times. A diagram of the electrical system was showed on the screen. DTE will start to work on transformer #1 and has committed to one employee in charge of this job and stay for 12 hour days. Anticipating a six week period Milk River will only be on one supply. Three temporary generators and one backup will be needed during this six week time at approximately \$325,000.00. We may need to get permission from Grosse Pointe Woods to put some generators on their property. Each generator is a size of a semi-truck. Ms. Barrera suggests paying for the generators out of the reserve or fund balance. Mr. Tupancy is asking the Drainage District Board for approval of an allowance authorization for the generators and will provide a change order with the final invoice.

Mr. Baker moved to authorize the allowance authorization for the generators. The motion was supported by Rheker. Motion adopted.

c. Budget

Ms. Barrera presented the current FY19 Budget through December 31, 2019. She added the SEMSD pass through dollars through December 31, 2018 and now the expenditures are at

\$143,120. The cash balance as of February 21, 2019 shows Reserve for Replacement at \$341,791. Construction account is \$2,245,431. Operations and Maintenance balance is \$1,262,383. The Board discussed additional funding for the project costs of adding \$788,836 to the budget for the next three years to cover additional construction costs.

Mr. Rheker moved to approve the additional funding for the project costs of \$788,836. The motion was supported by Mr. Baker. Motion adopted.

5. NEW BUSINESS

None.

6. UNFINISHED BUSINESS

Approval of the Closed Session Minutes of January 25, 2019 Drainage Board Meeting.

Mr. Tupancy moved to approve the January 25, 2019 Closed Session Minutes with the corrections discussed. The motion was supported by Mr. Babcock. Motion adopted.

Mr. Brennan stated he received a letter from Jeff Golath, Attorney for Spence reserving the right to proceed to litigation on legal matters that were not settled. Mr. Brennan reported the infrastructure engineers are working on the comparison by taking both videos and watching them side by side to measure the deflections. Received notification from the American Arbitration Association that a subcontractor J.F. Cavanaugh. They are saying their work is delayed due to our delay with Spence. Mr. Brennan knows of three instances when the subcontractor makes an adjustment allowance authorization but no response from Spence regarding that.

The SEMSD Operations and Maintenance (O&M) invoice for January 2019 for \$90,878.75 was reviewed.

Mr. Babcock moved to authorize to pay SEMSD Invoice O&M 01-2019. The motion was supported by Mr. Rheker.

7. PUBLIC COMMENT

George McMullins 1382 Hollywood, Grosse Pointe Woods, a resident of Grosse Pointe Woods and a councilman of Grosse Pointe Woods stated the Drainage District Board meeting was very informative and wanted to publicly thank the Drainage District Board on overseeing a very complicated project and for spending the tax payer's money very wisely.

8. Set Next Meeting Date/Time/Location

The next regularly scheduled meeting is Thursday, March 21, 2019 at 10:00 a.m. at St. Clair Shores City Hall, 27600 Jefferson, St. Clair Shores, MI 48081.

9. Adjournment

Mr. Rheker moved to adjourn the meeting. The motion was supported by Mr. Tupancy. Motion was adopted.

There was no further business to come before the Drainage Board; the meeting was adjourned at 12:25 p.m.

Greg Tupancy
Wayne County

NOTE: The forgoing minutes are subject to Milk River Intercounty Drain Drainage Board approval.