

**ANTRIM TOWNSHIP MUNICIPAL AUTHORITY**  
**MINUTES OF APRIL 30, 2018**

The Antrim Township Municipal Authority met Monday, April 30, 2018 at 7 p.m. in the Antrim Township Municipal Building, 10655 Antrim Church Road, with the following members in attendance: Michael Smith, Rodney Eberly, Rodney Rose and Tim Kershner. Linus Fenicle, Solicitor and Roger Nowell, Public Works Director were in attendance. Chad Murray was absent from the meeting and this was the first meeting for Kershner.

Chairman Smith called the meeting to order at 7:00 p.m. and announced that the meeting was being audio recorded.

An Eberly/Rose motion passed 3-0 (Murray was absent from the meeting and Kershner had just joined the Authority) to approve the meeting minutes of March 26, 2018.

A Rose/Eberly motion 3-0 to approve the payment of bills from the Water Fund.

A Rose/Eberly motion passed 3-0 to approve the payment of bills from the Capital Improvement Fund.

An Eberly/Rose motion passed 3-0 to approve the payment of bills from the Repair and Improvement Fund.

An Eberly/Rose motion passed 3-0 to approve the payment of bills from the Project Fund.

An Eberly/Rose motion passed 3-0 to table **Matrix I-81 Logistics Center, Commercial Land Development Molly Pitcher Highway**, as there has been no new submittal of this plan.

A Rose/Eberly motion passed 3-0 to table **ACBP Lot 12, Land Development for Greencastle Medical Office Building**, was tabled as there has been no new submittal of this plan.

A Rose/Eberly motion passed 3-0 to approve **Resolution 2018-05** and accept the Deed of Dedication for Greencastle Crossings Sewer Lines and **Resolution 2018-06** and accept the Deed of Dedication for the easement.

The Deed of Dedication for Lot 5 Spring House Car Wash, for sewer lines and easement, should be ready for the May 21, 2018 meeting.

An Eberly/Rose motion passed 3-0 to approve a sewer pump agreement for Joel and Joanna Harp, 13778 Worleytown Road. No letter was received from the Harps requesting a modification for the equipment used.

Nowell again brought up the force main clogging at pump stations 1, 2 and 14 and discussed options for repairing these situations. The first option was chain cutting, but the contractor does not recommend this and further damage to the pipes is possible; the second option is pigging, which seems to be the best option at this time. Options 3 and 4 could be very costly and involve design, obtaining rights of way and construction for work that would be mainly in State Road right of ways and advertising the project would be required.

An Eberly/Rose motion passed 3-0 to move ahead with pigging the force main at lift station 14 (the smallest force main) at a cost not to exceed \$10,900.

Nowell reported that the pump station 20 generator is waiting to be serviced and is okay for now with the portable generator available; there has been no r-o-w clearing at pump station 13 and at the Grant Shook Road gravity line as yet; and he is still looking at the SCADA monitoring system.

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Nowell and Eberly reported that they had a favorable and productive meeting with the Greencastle Area Franklin County Water Authority (GAFCWA) concerning the purchase of bulk water for a property that is located in Antrim Township. Brad Graham, AT Administrator also attended the meeting along with Eden Ratliff, Greencastle Borough Manager and two members of GAFCWA. ATMA will work on an agreement that is fair to both entities to purchase water as the water will be needed at a location in Antrim Township by October of 2019.

Bids were opened April 26, 2018 at 2:00 p.m. for the UV (Ultraviolet) Upgrade at the Waste Water Treatment Plant and following review of credentials by Solicitor Fenicle, motions were made to accept the lowest qualified bidder for the construction contract and for the electrical contract.

A Notice of Intent to Award was approved on an **Eberly/Rose motion, passed 3-0**, to Conewago Enterprises Inc. for the Construction Contract for the UV Upgrade at a cost of \$1,215,816.

A Notice of Intent to Award was approved on a **Rose/Eberly motion, passed 3-0** to PSI, Pumping Solutions Inc., for the Electrical Contract for the UV Upgrade at a cost of \$121,800.

A Construction Phase Services Contract from GHD, Engineers for the Upgrade, was approved on an **Eberly/Rose motion, passed 3-0** in the amount of \$115,900.

Nowell reported that a proposal from GHD for the Wastewater Treatment Plant Study, Capital Improvement Project came in at \$419,500. In addition, as part of this project Nowell said they are looking at the possibility of increasing the plant flow capacity.

The final NPDES (National Pollution Discharge Elimination System) Permit has been received, Nowell reported.

Paving is ongoing on Shanks Church Road and a sectional was installed in existing sewer to repair a crack from blasting during the project. Nowell is awaiting a certificate of substantial completion by the end of this week.

Punch list items are being completed at Pump Station 13 and a request to the Pennsylvania Department of Environmental Protection will be forthcoming to lift the cap of 75 Equivalent Dwelling Units (EDUs) per year since the Pump Station 13 and Shanks Church Road Sanitary Sewer projects are now complete.

As far as I&I (Infiltration and Inflow) is concerned, Nowell reported that the first repair at Lift Station 3 was not made due to rain and will be done as soon as possible as there have been 8 or 9 water leaks discovered on Grindstone Hill Road. A significant leak has been found at Pump Station 15 and will be repaired. There will be no filming of lines in June and then the program will drop back to detecting once a year.

One more negative test must be received in June to go back to testing once a year for Di(2-ethylhexyl) phthalate at the water plant, Nowell informed the ATMA.

Fire testing was done for Northpoint Lot 15 by an insurance company engineer and determined that there was not enough water pressure to service the facility without installing a booster pumping station, Nowell told those present. ATMA members felt that staff should do their own flow test and get the numbers and find out what the expectations for flow are required by the insurance company, as most felt there should be enough pressure to service the property. Nowell had reviewed an earlier engineering study done for this area and ATMA members and staff felt that the property could be easily served with the Rocking M Lane Water Line Extension.

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Operations are going well at the Wastewater Treatment Plant according to Nowell, with flows remaining high for April due to all the precipitation. Nowell would like to try a different approach for reducing total nitrogen and requested permission to proceed with getting dollar amounts for this project and asking if money should come out of the 99 fund to proceed. He will have a dollar amount for the May 21 ATMA meeting on what he will need to go forward with his approach and with ATMA approval will go forward to the Board of Supervisors for approval. Again, pump station run times are higher due to I&I which is being addressed.

Operations at the water plant are going well. The Cedarbrook Water Tank inspection was done and the tank itself is in very good condition. However, water seems to be seeping through cracks in the apron around the tank and these cracks will be repaired and precipitant will be cleaned out of the tank with the tank still in service. Some rusty brackets inside the tank were found and will be replaced with stainless steel.

A water use complaint is being investigated at 14612 Sherwood Drive and a meter discrepancy was found at 14745 Sherwood Drive which are both being dealt with by the water department.

A Rose/Eberly motion passed 3-0 to permit Nowell to send a re-assessment letter to Taco Bell, Buchanan Trail East, informing them of the increase of 4 EDUs (Equivalent Dwelling Units) for this property based on the GPD (Gallon Per Day) usage. Other charges will be for the Repair and Improvement Charge and Tap Fees related to the extra EDUs.

With all agenda items being addressed, an Eberly/Rose motion passed 3-0 to adjourn at 8:57 pm.

The next regular meeting will be held Monday, May 21, 2018 at 7 p.m. due to the Memorial Day Holiday, May 28 with a worksession scheduled for Monday, May 14, 2018, if needed.

Respectfully submitted,

Joyce A. Nowell  
Recording Secretary