

**THE McCANDLESS TOWNSHIP SANITARY AUTHORITY**

**THE REGULAR MEETING**

**MINUTES – JULY 7, 2016**

**MEETING NO. 08**

**CALL TO ORDER** – The regular meeting of the McCandless Township Sanitary Authority Board of Directors was held on Thursday, July 7, 2016 at 7:30 p.m. at the Authority's Administration Building, 418 Arcadia Drive, Pittsburgh, Pennsylvania 15237. Mr. William C. Kirk, Jr. called the meeting to order.

**ROLL CALL** – Mr. Kirk, Jr., Chairman called roll. Authority Board Members present were William C. Hunkele, R. Thomas Riley, James J. Wallaert and Patrick Semon.

Also present were: Ronald Brown, Solicitor of Dickie, McCamey & Chilcote, P.C.; Donald Newman, Engineer of Record, Buchart Horn, Inc.; William Youngblood, Executive Director; Dennis Blakley, Director of Operations; Raymond Aufman, Development/Administrative Manager; Mike Stupy; Superintendent; Mr. Flaherty, Business Manager; Gerard Aufman, Jr., and Elizabeth Keast, Recording Secretary.

**INVOCATION:** Mr. Riley gave the invocation.

**PLEDGE OF ALLEGIANCE:** Mr. Kirk, Jr., led the Board and staff in the Pledge of Allegiance to the Flag.

**PUBLIC COMMENTS:** Mr. Kirk reported that there were no public comments received.

**COMMUNICATIONS:** Mr. Riley read a thank you note from Mr. and Mrs. Fischer concerning their sewer line issue.

**RECOMMEND THE FOLLOWING BE PLACED IN MOTION:**

**APPROVAL OF THE MINUTES OF THE REGULAR MONTHLY MEETING OF JUNE 2, 2016:** A motion was made by Mr. Hunkele and seconded by Mr. Riley to approve the Minutes of the Regular Monthly Meeting of June 2, 2016, as submitted to each Board Member. All in favor say aye. All ayes. **Motion Carried.**

**APPROVE FOR PAYMENT THE LIST OF BILLS DATED JULY 7, 2016:** Mr. Wallaert met with William Youngblood, Dennis Blakley and John Flaherty to review the list of bills totaling \$901,779.90. Mr. Wallaert gave an update to the Board on the several items included in the List of Bills and satisfactorily answered several questions.

At this time, a motion was made by Mr. Riley and seconded by Mr. Wallaert to approve for payment the List of Bills dated July 7, 2016, as presented to each Board Member. All in favor say aye. All ayes. **Motion Carried.**

**ACCEPT SANITARY SEWERAGE FACILITIES INSTALLED AT LOT 25, BELTON SQUARE, PLAN OF LOTS:** A motion was made by Mr. Wallaert and seconded by Mr. Semon to accept sanitary sewerage facilities installed at Lot 25, Belton Square, Plan of Lots for the installed cost of \$20,854.00. All in favor say aye. All ayes. **Motion Carried.**

**SYSTEM REPORTS:**

**SOLICITOR: Solicitor Brown reported on the following issues:**

**Lowries Run Encroachment Issue:** Solicitor Brown sent the letter prepared by the Lowries Run co-solicitors to the owner of the property on the Lowries Run Encroachment Issue. Solicitor Brown has contacted the Attorney for the owner to discuss an access agreement. He is receptive to the Authority drafting an access agreement with the terms that are spelled out in the letter. Solicitor Brown will prepare a draft access agreement for review by the Board and the Lowries Run co-solicitor presuming the storage building is not required by local authorities to be dismantled. He discussed the purpose of the access agreement with the Board. Upon approval, the access agreement will be forwarded to the Attorney for the property owner for review.

**Lowries Run Sewer Service Agreement:** Solicitor Brown is in the process of scheduling a meeting between the McCandless Township Sanitary Authority and the Town of McCandless to discuss the 1954 “Z” Agreement with the City of Pittsburgh and Alcosan.

**Encroachment Issue-450 Nedham Court:** Solicitor Brown presented a draft agreement for Board review on the 450 Nedham Court encroachment issue. Solicitor Brown reviewed the purpose of the agreement with the Board. The agreement, with survey will be recorded with the deed to inform subsequent owners of the encroachment issue. Solicitor Brown will forward a copy of the agreement to the Attorney for Mr. and Mrs. Tilly for review.

**BUCHART HORN ENGINEER’S REPORT: Engineer Newman reported on the following:**

**Sample Valley Pump Station Update:** Engineer Newman reported that Bucharth Horn has prepared and submitted a response letter to the Pennsylvania Department of Environmental Protection on the Sample Valley Pump Station concerning their comment letter received June 16, 2016.

**A & B Plant Rehabilitation/Preliminary Budget:** Engineer Newman is awaiting the quote from Smith & Loveless. Engineer Newman has spoken with Mr. Madia of Smith and Loveless on July 7, 2016. The information is under review and should be sent to Bucharth Horn, Inc., shortly.

**Phase I ACO Implementation Project:** Engineer Newman reported that the first and second segments of the lining work for the Phase I Lowries Run interceptor has been completed for the capacity offset program. There are five segments that remain to be completed. Engineer Newman has contacted Insight Pipe Contracting to obtain a quote

for Phase II of the lining work for the capacity offset program using COG pricing. The second phase should reduce flow in the Lowries Run interceptor by approximately 197,000 gallons based on previous testing.

**ACO Source Reduction Plan:** Engineer Newman is working to schedule a second meeting with the Lowries Run engineers to further discuss the Lowries Run source reduction and capacity issues. The Lowries Run communities showed interest in participating in a joint plan submittal.

**Flow Reduction Subcommittee Meeting:** On July 7, 2016, Engineer Newman attended the 3 Rivers Wet Weather flow reduction subcommittee meeting. A copy of the agenda and schedule has been provided for Board review.

**KLH Engineers, Inc. – Pine Creek Long Term Control Plan – Update:** KLH Engineers, Inc., met with the Authority to discuss the treatment alternatives for the Pine Creek Plant Wastewater Treatment Facility. MTSA representatives along with KLH Engineers attended a meeting with Kappe Associates, the local representative for TrojanUVSigna, a manufacturer of ultraviolet disinfection equipment. A copy of the proposal and associated costs prepared by Kappe Associates was presented for Board review. Mr. Blakley reviewed the items and addressed specific details of the proposal with the Board.

Mr. Blakley reported that the Authority and KLH Engineers Inc. will meet on July 12, 2016, with two additional manufacturers of ultraviolet disinfection equipment to review their proposals. He explained that the Authority has some experience working with the Trojan equipment even though it is a somewhat different design it is basically utilizing the same technology.

Mr. Riley added that he felt they gave a good presentation of the equipment. He was pleased that the company and manufacturer could provide technical support on their product 24 hours a day, 7 days a week.

MTSA Staff and Board discussed operating costs associated with ultraviolet disinfection versus chemical disinfection.

As a result of discussion, it was determined that MTSA Staff and Review Committee along with KLH Engineers, will continue to obtain clarification on the information presented and provide the Board with a recommendation.

**MTSA Development Operation-Update:** Mr. Aufman reviewed with the Board the Sanitary Sewer Permit and Tap Fee Report summarizing the figures for the month of June submitted by the development office. He reported that the developer for the Sheetz Store and Hotel at the intersection of Nicholson Road and Route 910 in the Borough of Franklin Park has obtained their sanitary sewer permit. He mentioned that the developer for the Emiliano's Mexican Restaurant in McCandless Crossings near the Lowe's home store has also obtained their sanitary sewer permit. Mr. Aufman provided the Board with an update on the active construction occurring throughout the service area.

**MTSA Field and Maintenance Operation:** Mr. Stupy explained that the lines crew has completed the installation of approximately 400 feet of pipe on the Presidential Drive Project and 200 feet of the pipe was encased. The lines crew has also been working with plant personnel to install new diffuser boots at the Longvue No. 1 plant.

The Dye Test Crew is utilizing the new transit van to perform sale of property dye test inspections.

The Authority has met with the Borough of Bradford Woods to discuss the Authority's dye test program for the sale of property. They have requested information from the Authority to provide to their Board for review.

Mr. Stupy reported that the air handling units have been installed at the main office and are operating as designed.

Mr. Stupy reported that the lines crew has installed a slab around the influent manhole to install a new flow meter and sampler at the Pine Creek plant. The crew also ran a one inch underground conduit from the sampler shed to the plant outfall which will allow flow metering of the effluent as it enters the stream.

The cleaning crew is in the process of cleaning out the day tanks at the Pine Creek plant where the Authority plans to store magnesium hydroxide.

The maintenance crew has installed a submersible sludge pump in clarifier No. 3 at the Pine Creek plant to enhance the air lifts and clarivac operation.

**Pine Creek Plant Centrifuge Status:** Mr. Blakley reported that Flottweg is scheduled to be onsite the week of July 18, 2016 at the Pine Creek plant to begin startup and testing of the equipment as well as review the performance of the centrifuge.

**A & B Sewage Treatment Plant-Compliance Evaluation Inspection:** Mr. Blakley provided a copy of the letter received from the Allegheny County Health Department dated June 27, 2016, advising that there were no problems discovered during the compliance evaluation inspection performed at the A & B Sewage Treatment Plant.

**Pine Creek Sewage Treatment Plant-Compliance Evaluation Inspection:** Mr. Blakley provided a copy of the letter received from the Allegheny County Health Department dated June 27, 2016 on the compliance evaluation inspection conducted at the Pine Creek Sewage Treatment Plant. The Department commented on several items needing addressed. The Authority will prepare a response plan to address their comments within 30 days as specified in the letter.

**Wet Weather Issues:** Mr. Youngblood provided for review the Manager's Monthly Minutes of July 2016. 3 Rivers Wet Weather has organized a Consent Order Working Group to address the compliance requirements in the Phase I municipal consent orders for the municipalities.

The first Consent Order Working Group Meeting is scheduled for July 14, 2016. The upcoming deadlines for the consent orders were discussed. The progress reports on compliance efforts will be due December 1, 2016. The completion of the flow reduction demonstration project will be due August 1, 2017 and the source reduction studies will be due December 1, 2017.

Alcosan's requirements under their consent decree is to provide responses to their 308 letter by January 2017. Alcosan will have to choose one of the five possible approaches in the 308 letter to determine how far they think source reduction will either close the gap or provide some form of reduction in their interim wet weather plan.

MTSA Staff and Board will schedule a workshop meeting to discuss Alcosan's flow reduction targets and how the administrative consent order relates to Alcosan and their 308 letter response and how it will affect the municipalities. The meeting should include descriptions of inch mile and other acronyms, the approaches under the 308 letter, what numbers we are looking at and what is the operating approach we have based the numbers on.

**Pennsylvania Municipal Authorities Association (PMAA)–Update:** Mr. Youngblood further discussed information on recent federal proposed regulations that may impact Pennsylvania authorities with regard to the changes to the definition of political subdivision that would prohibit appointed governmental bodies, specifically municipal authorities in Pennsylvania from the use of tax-exempt municipal bonds to finance investments in public infrastructure.

PMAA is requesting comments concerning proposed Senate Bill 1223 that deals with the audit of municipal authorities by the Auditor General.

PMAA will continue to research information on these issues to provide a response.

**Pine Creek Bridge Widening Project:** Mr. Youngblood reported that MTSA and Buchart Horn, Inc. representatives met with Town of McCandless, Town Engineer, PennDot and the Contractor to discuss the Pine Creek Bridge Widening Project.

Engineer Newman said that the Authority has gone beyond its responsibility to identify the sanitary sewer lines location. The contractor is required to provide a plan to protect the Authority's sanitary sewer line. Staff requests the Board to direct Engineer Newman to prepare a spill response plan for the contractors review.

The contractor still needs to provide the Authority with a proposed revised shoring plan for review by our engineer.

The agreement with the property owner to receive an additional five feet has still not been finalized.

**PMAA 74th Annual Conference and Trade Show:** The Pennsylvania Municipal Authorities Association 74<sup>th</sup> Annual Conference and Trade show is scheduled to be held August 28 through August 31, 2016 in Pittsburgh Pennsylvania. Board and Staff interested in attending should register early.

**ADJOURNMENT:** A motion was made by Mr. Riley and seconded by Mr. Semon to adjourn the July 7, 2016 Regular Meeting. There being no further business to come before the board the meeting ended at 9:10 p.m. **MOTION CARRIED.**

**Eak/8/2/2016**