

THE McCANDLESS TOWNSHIP SANITARY AUTHORITY

THE REGULAR MEETING

MINUTES – NOVEMBER 3, 2016

MEETING NO. 13

CALL TO ORDER – The regular meeting of the McCandless Township Sanitary Authority Board of Directors was held on Thursday, November 3, 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. William C. 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.; Greg Scott, Buchart Horn, Inc.; William Youngblood, Executive Director-Absent; Dennis Blakley, Director of Operations; Raymond Aufman, Development/Administrative Manager; Michael Stupy; Superintendent; John Flaherty, Business Manager; Edward Bricker, Chief Plant Operator; Gerard Aufman, Jr., and Elizabeth Keast, Recording Secretary.

Audience: Mr. Christopher Eddy resident was in the audience.

INVOCATION: Mr. Hunkele gave the invocation.

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

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

COMMUNICATIONS: Mr. Riley reported there were no communications to bring before the Board at this time.

RECOMMEND THE FOLLOWING BE PLACED IN MOTION:

APPROVAL OF THE MINUTES OF THE REGULAR MONTHLY MEETING OF OCTOBER 6, 2016: A motion was made by Mr. Hunkele and seconded by Mr. Riley to approve the Minutes of the Regular Monthly Meeting of October 6, 2016, as submitted to each Board Member. All voted in favor of the motion, none opposed. **Motion Carried.**

APPROVE FOR PAYMENT THE LIST OF BILLS DATED NOVEMBER 3, 2016: Mr. Wallaert met with Mr. Flaherty to review the list of bills totaling \$414,108.76. 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 November 3, 2016, as presented to each Board Member. All voted in favor of the motion, none opposed. **Motion Carried.**

ADOPT RESOLUTION NO. 571: A motion was made by Mr. Semon and seconded by Mr. Hunkele to adopt Resolution No. 571, A Resolution of the Board of Directors of the McCandless Township Sanitary Authority, Allegheny County, Pennsylvania, Authorizing the filing of a grant application with the Commonwealth Financing Authority to obtain a Pennsylvania Small Water and Sewer Program Grant to be used for the Sample Valley Sewage Pumping Station Project. Application Web ID No. 8083301. All voted in favor of the motion, none opposed. **Motion Carried.**

ADOPT RESOLUTION NO. 572: A motion was made by Mr. Wallaert and seconded by Mr. Riley to adopt Resolution No. 572, A Resolution of the Board of Directors of the McCandless Township Sanitary Authority, Allegheny County, Pennsylvania, Authorizing the filing of a grant application with Allegheny County Sanitary Authority (ALCOSAN) to request a Green Revitalization of Our Waterways (GROW) Program grant for the Salem Drive Sewer Replacement Project. All voted in favor of the motion, none opposed. **Motion Carried.**

APPROVAL OF THE MCCANDLESS TOWNSHIP SANITARY AUTHORITY BOARD OF DIRECTORS REGULAR MONTHLY BUSINESS MEETING AND MONTHLY WORK SESSION MEETING DATES FOR THE YEAR 2017: A motion was made by Mr. Hunkele and seconded by Mr. Riley to approve the McCandless Township Sanitary Authority Board of Directors Regular Monthly Business Meeting and Monthly Work Session Meeting dates for the year 2017, as described in the schedule. MTSA Staff will advertise the meeting schedules in the local news publication. All voted in favor of the motion, none opposed. **Motion Carried.**

SYSTEM REPORTS:

SOLICITOR: Solicitor Brown reported on the following issues:

Lowries Run Encroachment Issue-Sovereign Development LLC-Access Agreement: Solicitor Brown has received a call from the Attorney for Sovereign Development, property owner who has reviewed the Access Agreement. Solicitor Brown presented the Access Agreement to the Board for review. This is for the property located on Lowries Run Road where the owner has constructed a storage building garage on the property that encroaches upon the LROC right of way easement and the Lowries Run interceptor.

As a result of discussion, Solicitor Brown will modify the agreement per the recommended changes. The revised agreement will be forwarded to the Attorney for Sovereign Development for review. Solicitor Brown will review the revised Access Agreement with co-solicitor Brimmeier of Ross Township. Upon execution the Access Agreement will be officially recorded.

At this time, a motion was made by Mr. Riley and seconded by Mr. Semon to approve the Access Agreement between the McCandless Township Sanitary Authority and Sovereign Development with suggested modifications to be contingent upon approval by Ross Township, as co-owners of the Lowries Run Interceptor. All voted in favor of the motion, none opposed. **Motion Carried.**

Lowries Run Sewer Service Agreement-MTSA/Town Resolutions: Solicitor Brown explained that the Authority adopted Resolution No. 570 at the October Meeting concerning the assignment of the Lowries Run system to the Authority and the ratification of that reality over the past decades. Town Council adopted Resolution No. 24-2016 concurring with the assignment of the Lowries Run system to the Authority recognizing it as the reality that has been in place for decades.

Solicitor Brown will contact Solicitor Ries of the Town of McCandless to develop an assignment document for the Lowries Run system for Board review at a future meeting.

BUCHART HORN ENGINEER'S REPORT: Mr. Scott reported on the following:

Salem Drive Sewer Replacement Project: Buchart Horn, Inc. has submitted the Salem Drive Sewer Replacement grant application on October 31, 2016, for reimbursement under the ALCOSAN Grow Program. The Authority completed the project in November 2015 using its own funds. The Authority is seeking reimbursement of funds for the project expenditures in the amount of \$685,298.84. Mr. Scott explained that part of the project application requests a description of existing pre and post flow monitoring for the project. MTSA performed flow monitoring prior to construction as well as ongoing flow monitoring to document the reduction of flow for the project.

Sample Valley Pump Station Update: Engineer Scott explained that Engineer Newman of Buchart Horn, Inc. has had communications with People Gas and Duquesne Light regarding utility service to the facility. At this time services are pending to the facility. Buchart Horn is working to resolve the issues. Engineer Scott of Buchart Horn suggested advertising the bid for the Sample Valley Pump Station Project on November 17, 2016, with the bid opening to be on December 15, 2016, and the award to be on January 5, 2017. Further discussion concerning the dates took place. He explained that he is still in the process of obtaining minimum wage information for the bid.

Mr. Kirk requested Mr. Scott to verify that there is not a conflict between the language written in the bid specifications and the requirements of the grant award date.

At this time, a motion was made by Mr. Riley and seconded by Mr. Wallaert to authorize Buchart Horn Inc. to proceed with preparing the bid specifications and advertise for the receipt of bids for the Sample Valley Pump Station Project. All voted in favor of the motion, none opposed. **Motion Carried.**

A & B Plant Rehabilitation-Design Progress: Engineer Scott of Buchart Horn reported that the A & B Plant Rehabilitation design is progressing. At the last meeting the discussion on converting the plant to a sequential batch reactor was presented and was rejected. Buchart Horn is proceeding with the original Smith and Loveless design. Engineer Scott has not been given any information on when the review will be completed. Mr. Blakley of MTSA would like the information as soon as possible.

Phase I ACO Implementation Project-Draft Report: At the Board's request, Buchart Horn, Inc. has prepared an outline for the source reduction plan to be submitted to Allegheny County Health Department to satisfy the consent order requirements. At the November 17, 2016, work session meeting the interim consent order report that is due December 1, 2016 under the phase I consent order will be presented for discussion and final review.

Lowries Run Offset Capacity Lining Project: Engineer Scott explained that the Phase I Lowries Run interceptor capacity offset program work completed by Insight Pipe Contracting is pending. However, review of the CCTV completed segments revealed five service laterals with significant leakage. Mr. Blakley reported that there are two sections of line that still need to be lined in Lowries Run. The crew did complete one section yesterday and the last section is planned to be completed next week. After review it was discussed to add the five leaking service laterals to the winter work schedule to be completed over the next several months.

KLH Engineers, Inc. – Pine Creek Long Term Control Plan – Update: Mr. Blakley reported MTSA representatives along with KLH representatives had a design team meeting on November 1, 2016. He reviewed the information discussed at the meeting with the Board. Included in the Board packet is the agenda and minutes from the meeting. Mr. Hohman from KLH Engineers Inc. prepared the draft report to include the pricing discussed for phasing of the project. It was decided to have KLH Engineers, Inc. submit the Basis of Design Report for Board review at the November 17, 2016 Work Session Meeting.

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 October submitted by the development office. He provided the Board with an update on residential and commercial permits and the active construction occurring throughout the service area.

MTSA Field and Maintenance Operation: Mr. Stupy provided a Field and Maintenance Report for Board review. He explained that the televising crew is currently performing main line and lateral inspections for the 18 month post inspection at the Village of Pine Development. The cleaning crew is performing routine maintenance in the Pine Creek system. The lines crew has installed the wet well at the Sample Valley Pump Station. While waiting for the delivery of the wet well, the lines crew has been assisting at the plants. Mr. Blakley provided pictures on the wet well installation.

The maintenance crew is repairing the drive gearbox for the sludge positioning screw conveyor at the Pine Creek Plant. They have also been working on making repairs to the thickener underflow pump drive.

The garage mechanics are performing routine maintenance and State inspections on rolling stock.

The manhole crew along with plant and lines personnel has installed a bypass pipe for the equalization tank at the Kilbuck WWTP. Mr. Blakley provided pictures of the work. This will eliminate the need for aeration, pumping and soda ash in the equalization tank. This should show a considerable monetary savings.

Pine Creek Plant Centrifuge Status: Mr. Bricker reported that centrifuge equipment is operating well. In comparison to the belt filter press the centrifuge is producing dryer solids resulting in processing 2 to 3 loads of sludge a week being hauled to the landfill. It is anticipated that this will show significant savings at the landfill.

The Authority has been in contact with Flottweg concerning the lab results received on the solids. Flottweg is scheduled to visit the Authority to review the operation. Staff is in the process of considering the use of another polymer now that there is a slightly different sludge. Staff will meet with a polymer representative scheduled to visit the plant to conduct performance testing on the sludge to determine if the polymer that was recommended is performing satisfactory since the operation has changed.

Pine Creek Plant – Digester Demonstration Project: Mr. Bricker reported that the digester demonstration project is continuing at the Pine Creek Plant to reduce the volatile content by utilizing three aerobic digester tanks and magnesium hydroxide.

Pine Creek Plant: Mr. Bricker reported that the effluent meter has been installed at the Pine Creek Plant. The equipment is in the process of being calibrated. The recorded data will be submitted for use at the lab as well as given to the Allegheny County Health Department as requested in their compliance evaluation.

Longvue No. 1 Plant: Staff reported that the ultra violet lamps at the Longvue No. 1 plant have been rebuilt as scheduled.

Longvue No. 2 Plant – Ultra Violet Equipment Bid: Mr. Blakley reported that the Authority has advertised for the receipt of bids for the ultra violet disinfection equipment to be installed by staff at the Longvue No. 2 Plant. The bid opening is scheduled for November 16, 2016. Staff will prepare a recommendation to be presented to the Board for review at the December 1, 2016 Regular Meeting. The installation of this equipment would address concerns raised in the Allegheny County Health Department's compliance evaluation inspection completed in July.

Wet Weather Issues: Mr. Blakley reported MTSA along with Buchar Horn attended a Consent Working Group meeting last week at 3 Rivers Wet Weather for engineers and managers to review topics on regionalization. At the meeting they did spend time reviewing the ALCOSAN grant process since the applications were due by the end of October.

Mr. Blakley advised that a Municipal Update Meeting is scheduled for November 30, 2016 at 7:00 p.m. for the elected officials and engineers regarding source reduction and flow targets.

Wildwood Country Club – Meeting Request Letter: Mr. Blakley reported that the Authority prepared a letter to send to the Board of the Wildwood Country Club concerning a request for a meeting to discuss a proposal for conversion of a small wastewater treatment plant to a pump station and how it would relate to their property.

2017 MTSA and LROC Draft Operating Budgets and Ten-Year Routine Maintenance and Capital Expenditure Plan: Mr. Blakley reported that Staff has prepared the 2017 MTSA and LROC draft operating budgets and Ten Year Routine Maintenance and Capital Expenditure Plan. These budgets and plan will be discussed and reviewed at the November 17, 2016 Work Session Meeting.

Sewickley Hills Borough Service Contract: Mr. Blakley reported Ohio Township and Sewickley Hills Borough reached an agreement for the transfer of the Sewickley Hills Borough system to Ohio Township based on televising work completed on the Sewickley Hills Borough system. Ohio Township requested MTSA to televise the Sewickley Hills Borough collection system that included approximately 7000 feet of pipe and 52 manholes, with no major defects found that require immediate attention. The Authority has billed Ohio Township as requested for the work completed. Staff prepared a report outlining the deficiencies in the system. There are two sections of line that have some grease buildup located near the pump station that will need to be cleaned.

Based on the results of the preliminary information, Ohio Township has expressed to the Authority that once the agreement is executed between Ohio Township and Sewickley Hills Borough, Ohio Township is interested in having the Pacer Drive Pump station added to the Ohio Township and MTSA Inter-municipal Agreement.

2017 Professional Services: Mr. Blakley requested the engineer and solicitor to prepare a letter for 2017 professional services to submit for Board review at the next meeting.

Articles of Interest: Mr. Blakley provided the Board with the 2017 Authority Holiday Schedule. Also included in the board packet was an article of interest from the local news publication on the proposed Walmart in McCandless.

ADJOURNMENT: A motion was made by Mr. Riley and seconded by Mr. Semon to adjourn the November 3, 2016 Regular Meeting. There being no further business to come before the board the meeting ended at 8:50 p.m. All voted in favor of the motion, none opposed. **Motion Carried.**

Eak/11/19/2016