

UPPER SAUCON SEWAGE TREATMENT AUTHORITY MINUTES

Meeting Held Monday, February 6, 2017

4774 Saucon Creek Road

Chairman Bruce Bush called to order the regular meeting of the Upper Saucon Sewage Treatment Authority at approximately 6:40 PM in the public meeting room of the Upper Saucon Township Water and Sewer Department office building, 4774 Saucon Creek Road, Upper Saucon Township, Lehigh County, PA.

MEMBERS PRESENT:

Bruce Bush – Chairman

Joaquin (Jack) DeMatos - Vice Chairman

Ryan Holmes - Secretary

Mark Sullivan – Treasurer

Ronald Reybitz - Asst. Secretary and Asst. Treasurer

STAFF PRESENT:

Gary A. Brienza, Esquire, Solicitor

Karl E. Schreiter Jr. P.E., Engineer

Chris Cope, UST Director of Water and Sewer Resources

John Guignet, UST Assistant Director of Water and Sewer Resources

NOTIFICATION:

All public sessions of the Upper Saucon Township Sewage Treatment Authority are electronically recorded. The recordings are maintained as part of the record of the meeting until the minutes are transcribed and approved by the Authority.

PUBLIC COMMENT:

None

MINUTES:

A motion was made and seconded to approve the meeting minutes for January 6, 2017.

Motion passed unanimously.

CORRESPONDENCE COMMENTS:

Authority members may comment on the correspondence packets or the "Summary" which they received.

(Note: This is a summary of the correspondence prepared by the Chairman. Details must be obtained by reading the actual piece of correspondence)

Date prepared or revised: 2/1/2017, 2/2/2017

Date of letter: 1/23/2017

Letter from: Karl Schreiter, SEA (e-mail)

Letter sent to: Chris Cope, UST

Subject: January 2017 Quarterly CAP Status Report

(Attached) is the 4thQtr report. The report must be sent to PADEP by January 30.

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Date of letter: 1/30/2017

Letter from: Karl Schreiter, SEA (e-mail)

Letter sent to: Chad Pindar, DBRC

Subject: USTWWTP

We understand that we must coordinate any plant expansion with your agency. We are currently proceeding with an Act537 Plan Revision. Based on the flow projections through 2040, the WWTP must be expanded from the current 2.5mgd capacity to 3.5 mgd capacity. We need effluent standards for the expanded facility. How do we proceed with obtaining DRBC's requirements?

Date of letter: 1/30/2017

Letter from: Chad Pindar, DBRC (e-mail)

Letter sent to: Karl Schreiter, SEA

Subject: UST WWTP; D-2003-005 CP

I have copied Judy Scharite and Dave Kovach from our Projects Review Section. I recommend that you coordinate directly with them regarding the steps associated with modifying your DRBC approval as described in your e-mail. For your reference, your current DRBC approval, D-2003-005 CP is (attached).

Date of letter: 1/31/2017

Letter from: Karl Schreiter, SEA

Letter sent to: Bruce Bush

Subject: Modifications to Aeration System.....Contract 20A (General)...Payment Request#2

We reviewed the Payment Application as submitted by Eastern Environmental Contractors, Inc. The request is summarized as follows:

Base Contract Amount----- \$ 258,800

Total completed and stored to date -----\$125,500less 10%retainage

Total earned less retainage ----- \$ 112,950

Previous payments-----\$5,400

Current payment due----- \$ 107,550.00

`Balance to complete the project ----- \$ 145,850

Contractor has delivered the blower equipment to the jobsite. We recommend that the Authority approve the payment of \$107,550.00.

Date of letter: 1/31/2017

Letter from: Karl Schreiter, SEA

Letter sent to: B. R.Patel, PADEP

Subject: UST.....WWTP.....NPDES Permit #PA0053147.....Request for Preliminary Effluent Standards

UST has initiated a revision to their ACT 537 Plan. Based on projections to date, it appears that the Township will be required to expand the capacity of the existing WWTP from 2.5 mgd to 3.5mgd.

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We require preliminary effluent standards for the expanded WWTP. It is anticipated that the wastewater characteristics will not be different from existing conditions used to establish the current NPDES permit that was issued on February 18, 2016.

Date of letter: 2/1/2017

Letter from: Karl Schreiter, SEA (e-mail)

Letter sent to: Chris Cope, Tom Beil, UST and others

Subject: USTWWTP

I discussed the effluent standard issue with Dave Kovach of DRBC regarding their requirements to obtain preliminary effluent standards. Dave stated that we must complete an Application for Discharge. Also, I will need a check for \$500 to go with the application. They may be able to give us preliminary stands within 3-4 weeks after we apply. However, final standards will take at least 9 months from date of application. This request will result in a new Docket from DRBC.

(Note: a copy of the present DOCKET Document was attached to the e-mail)

*****end of correspondence for February***

SOLICITOR'S REPORT:

The Solicitor's Report dated February 6, 2017 was presented by Solicitor Brienza.

Solicitor Brienza had nothing new to report.

ENGINEER'S REPORT:

Karl Schreiter, PE, presented Engineer's Report dated February 3, 2017.

Mr. Schreiter said the equipment has been delivered to the site for the aeration system blower project and that they are waiting for the header, then they can get started.

Mr. Schreiter explained the next step with the act 537 Plan revision is to go to the DEP. He stated that he will have to sit down with Tom Beil and discuss the new requirements before it can be presented the Authority.

Mr. DeMatos asked what the projected schedule is for the Plant expansion. Mr. Schreiter stated that the 537 Plan will likely require us to expand the plant to 3.5MGP by 2040 mostly due to the proposed 1200 home development next to Pitt Ohio and the fact that between the anticipated growth and the I&I we have today both branches will be running at about 128% of design capacity. Mr. Schreiter also noted that he cannot proceed with the 537 until the DRBC tells us what they are going to require due to the fact that during extreme wet weather events we can see up to 15-16 MGD. Karl has also requested standard specs from the DEP.

Gannett Fleming will work with Karl to update the 537, once requirements are received, and come up with options. Construction would be 3-4 years away

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Mr. Schreiter said that I&I is coming from somewhere in the North branch and has added 400,000 to plant. A lot of I & I has already been done but that Mr. Cope is planning on doing a great deal of manhole repair.

Mr. Schreiter and Mr. Cope expect to begin Toxic Reduction Evaluation inspections of Micromatic, Coopersburg Trophies, Penn State and Aldi facilities to look for Bis-2. If all checks out, he would like to request it be removed from permit.

Mr. Schreiter has three motions that need approval tonight, one for the Copperhead expansion, one to release payment for Eastern and one for approval to put the bid out for sludge hauling which will include radioactive holding.

SUPERINTENDENT'S REPORT:

Mr. Cope said there are some failing UV connectors at the plant that are going to be repaired/replaced.

Mr. Cope stated that the comprehensive report from Gannett Fleming will be received later than anticipated to see what the new requirements for the Plant will be.

Mr. Cope said the plant is in compliance.

TREASURER'S INVOICE(S):

Treasurer Mark Sullivan submitted a report including a request for payment to the Authorities' Solicitor. The invoice totals \$1,665.00 for the Authority's approval and requests payment by Upper Saucon Township. Mr. Sullivan also submitted an invoice for payment to Gannett Fleming. The invoice of \$367.44 is for the Authority's approval and payment is requested by Upper Saucon Township.

Motion was made and seconded to approve the treasurer's report as presented by the treasurer and for the payments of \$1,665.00 and \$367.44.

Motion passed unanimously.

MOTION (S):

Motion made and seconded to approve the Copperhead Grill expansion Planning Module. Ref: SEA letter dated 1/31/2017.

Motion passed unanimously.

Motion made and seconded to approve the payment request #2 for Eastern Environmental in the amount of \$107,550.00 for the Aeration System Modifications, Contract 20A. Ref: SEA letter dated 1/31/2017.

Motion passed unanimously.

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Motion made and seconded for release of Contract #22 for the sludge hauling bid which is to include radioactive holding.

Motion passed unanimously.

UNFINISHED BUSINESS:

A. Possible UST Ordinance for the purpose of adopting and enforcing the standards and regulations promulgated by the PA DEP which recommends that on-lot management ordinance shall include the "removal of septage or other solids from treatment tanks once every five years or whenever an inspection program reveals that the treatment tanks are filled with solids in excess of 1/3 of the liquid depth of the tank or with scum in excess of 1/3 of the liquid depths of the tank".

A copy of the Lower Macungie Township Ordinance #2013-09 was given to each member of the Authority at the September 2015 meeting.

B. Waste Water Comprehensive Report -
Delay due to the 537.

C. Garage on Preston Lane -

Mr. Cope told the Authority that there is the possibility of "Depot like" facilities being added to the water/sewer property. Due to a fracture trace running through the water/sewer property, it needs to be determined, where to best place this structure. He stated that it is more practical to have all of the water/sewer equipment located in one place and that the current Depot structure is in poor condition and is likely to be demolished.

NEW BUSINESS:

None

ANNOUNCEMENTS:

Next scheduled meeting of the Authority will be **Monday, March 6, 2017** following the adjournment of the USTMA meeting, at the Water and Sewer Building.

ADJOURNMENT:

With there being no further business to discuss, the meeting of the Upper Saucon Sewage Treatment Authority was unanimously adjourned at approximately 7:03 pm.

Respectfully submitted,

Ryan Holmes,
Secretary