

UPPER SAUCON SEWAGE TREATMENT AUTHORITY MINUTES

Meeting Held Monday, August 3, 2015

4774 Saucon Creek Road

Chairman Bruce Bush called to order the regular meeting of the Upper Saucon Sewage Treatment Authority at approximately 7:15 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.

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.

MEMBERS PRESENT:

Bruce Bush – Chairman
Mindy Moore - Vice Chairwoman
Joaquin (Jack) DeMatos - Secretary
Ronald Reybitz - Asst. Secretary and Treasurer
Mark Sullivan – Asst. Treasurer

STAFF PRESENT:

James Zulick, 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

VISITORS:

None

PUBLIC COMMENT:

None

MINUTES:

A motion was made and seconded to approve the meeting minutes for July 6, 2015.

Motion passed 4-0 with Ms. Moore abstaining.

CORRESPONDENCE COMMENTS:

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

Upper Saucon Sewage Treatment Authority Correspondence for August Meeting

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

Date the list was prepared or amended - 7/29/2015

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Date of letter: 7/28/2015

Letter from: Karl Schreiter, SEA

Letter sent to: Thomas Beil, UST

Subject: Replacement of Clarifier Drive Unit

We reviewed the quote from Eastern Environmental Contractors Inc. for replacement of the clarifier drive unit for the final clarifier. This unit is one of two units in service at the WWTP. Both drive units are the original equipment when the WWTP was built in the mid 1980's. The units are leaking oil and are subject to failure.

The Township will be purchasing the replacement drive unit (a rebuilt drive; new drives are not available anymore) from the clarifier manufacturer. Contractor will be required to remove the old unit and install the new replacement. This project needs a contractor experienced in this work that has the ability to address any unforeseen issues that may arise during the completion of the work.

Since this work involves replacement in kind, the work qualifies as routine maintenance work under title 53 P.S. 68102 (a) (1) of the Second Class Township Code.

We recommend that this replacement be completed immediately.

Once the first unit has been completed, the second clarifier drive unit can be scheduled for replacement at a later date.

Cost of the work (removal and replacement of the drive unit) is --- \$ 13,900.00

*****end of correspondence for Aug. meeting

SOLICITOR'S REPORT:

Solicitor James Zulick presented the Solicitor's Report dated August 3, 2015 on behalf of Solicitor Gary A. Brienza, who did not attend the meeting.

ENGINEER'S REPORT:

Karl Schreiter, PE presented Engineer's report dated July 31, 2015.

Mr. Schreiter said that the team is well into the design of the aeration system blower. Staff is going to look at similar systems. They do not need a permit from the DEP to complete this project.

Mr. Schreiter explained that it is in the 2015 budget to put a building over the UV disinfection system to protect the units and allow for servicing the equipment when weather is adverse. Mr. Cope said that staff can only do maintenance on the equipment when the weather is good because you cannot get precipitation in it. Mr. Schreiter presented a price quote and pictures of the proposed building. The building will be made of vinyl/canvas built on an aluminum frame. It will have 1 man door and 2 garage doors. The warranty is 20 years for the cover and 50 years for the frame. Mr. Guinet added that it is built on two concrete blocks so no digging is required.

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Mr. Schreiter asked for the Authority's approval to proceed with the plan. He said that the project does not have to go out for bids.

Ms. Moore asked how often maintenance needs to be done to the disinfection system. Mr. Cope said annually plus roughly three times a year to change bulbs.

Mr. Bush and Ms. Moore inquired if a round top building would be better than an arch top building due to snow accumulation. Mr. Schreiter said that other users of this type of building have not had problems. The current quote is for an arch top building.

Motion was made by Mr. Raybitz to keep moving forward with the project of purchasing a Clearspan building to cover the UV system with the cost not to exceed the budgeted amount. This amount is guessed to be \$120,000 but will be confirmed in the September meeting. The other conditions are to research round versus arch rooftops and to confirm the number of garage doors and man doors.

Motion was made by Ms. Moore to approve the amended motion made by Mr. Raybitz to proceed with procurement of the Clearspan building for protecting the UV disinfection system.

Motion passed unanimously.

On the clarifier drive replacement, Mr. Schreiter said that a tech from the factory and a salesman will visit on August 4 to confirm the drives required for the unit and that nothing else is needed for the project. Mr. Schreiter said that the current drives are from 1985. The Township will purchase rebuilt drives. He explained that no bid is required because this is for maintenance to the system.

Mr. Schreiter said they have prepared the first draft of a scope of work to update the Act 537 plan. He is submitting it to the DEP now but the comprehensive plan is on hold due to Joanna Slagle, Director of Community Affairs, leaving her position.

SUPERINTENDENT'S REPORT:

Mr. Cope reported that the latest lab results were submitted to the state at the end of July and some of the levels there they were concerned over were non-detectable. He said that the plant is in compliance.

Mr. Bush said that the Board would like to wait until October to tour the plant.

TREASURER'S INVOICE(S):

Treasurer Ronald Raybitz submitted a report including a request for payment to the Authorities' Solicitor. The invoice totals \$1,427.50 for the Authority's approval and requests payment by Upper Saucon Township.

Motion was made and seconded to approve treasurer's report as presented by the treasurer and for the payment of \$1,427.50.

Motion passed unanimously.

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MOTION (S):

None

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".
Ref: "Township of Lower Macungie Ordinance"

B. Waste Water Treatment Plant Concerns and increasing development. See Tom Dinkelacker's e-mail dated 7/23/201

NEW BUSINESS:

Selection of the Treasurer and Asst. Treasurer.

A motion was made and seconded to appoint Ronald Raybitz to the position of Treasurer.

Motion passed 4-0 with Mr. Raybitz abstaining.

A motion was made and seconded to appoint Mark Sullivan to the position of Asst. Treasurer.

Motion passed 4-0 with Mr. Sullivan abstaining.

ANNOUNCEMENTS:

Next regular meeting of the Upper Saucon Township Sewage Treatment Authority is scheduled for Tuesday, September 8, 2015, following the adjournment of the USTMA meeting, in the public meeting room of the Upper Saucon Township Water and Sewer Department office building, located at 4774 Saucon Creek Road, Upper Saucon Township, Lehigh County, PA.

ADJOURNMENT:

With there being no further business to discuss, the meeting of the Upper Saucon Sewage Treatment Authority was unanimously adjourned at approximately 7:47 pm.

Respectfully submitted,

Jack DeMatos,
Secretary