

# UPPER SAUCON SEWAGE TREATMENT AUTHORITY MINUTES

Meeting Held Monday, November 5, 2018

4774 Saucon Creek Road

Chairman Bruce Bush called to order the regular meeting of the Upper Saucon Sewage Treatment Authority at approximately 6:06 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.

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## MEMBERS PRESENT:

Bruce Bush – Chairman

Joaquin (Jack) DeMatos - Vice Chairman

Mark Sullivan – Treasurer

Ryan Holmes - Secretary

## 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

## STAFF ABSENT:

Ronald Reybitz - Asst. Secretary and Asst. Treasurer

## VISITORS:

Andy Bohl of Hanover Engineering

Farley Fry of Hanover Engineering

Tony Elberti of Gannett Fleming

John Hoppes with Kenny Harmony, a local contractor

## 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:

John Hoppes, 5608 Limeport Pike, said he lives as the south corner of the intersection of Limeport Pike and Chestnut Hill Road. He said his system is failing and asked when sewer service will be installed in his area.

Mr. Schreiter said connections for his side of the road are not in any future plans.

## PRESENTATION BY GANNETT FLEMING:

Tony Elberti from Gannett Fleming gave a presentation on the final report of the Comprehensive Plan. He summarized the findings, potential solutions and recommendations.

## MINUTES:

A motion was made and seconded to approve the meeting minutes for October 1, 2018 as presented.

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Motion passed with Mr. Holmes abstaining.

## 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: 10/18/18, 10/19/18, 10/23/18, 10/25/18, 10/29/18\*

Date of letter: 10/2/18

Letter from: Gary Brienza, Solicitor

Letter sent to: Bharat Patel, PA DEP

Subject: UST 2017 TRE Report

[Gary's letter requested a response from his letter dated 5/8/2018 regarding the assertions contained in the 5/8/2018 letter. If Gary does not receive an amicable resolution or at least a response before 10/22/18 he will file an appeal with the Environmental Hearing Appeal Board.] [See the letter for more details]

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Date of letter: 10/5/18

Letter from: Water and Sewer Office (e-mail)

Letter sent to: Bruce Bush

Subject: Invoice

(Attached) is an invoice from Gannett Fleming for approval at the next Authority meeting.

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Date of letter: 10/11/18

Letter from: Chris Cope, UST (e-mail)

Letter sent to: Roger Phillips, Gannett Fleming, Inc.

Subject: Comprehensive Plan Review Comments

See the (attached) comments, questions and requested edits to the draft comprehensive plan.

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Date of letter: 10/12/18

Letter from: Anthony Elberti, Gannett Fleming (e-mail)

Letter sent to: Chris Cope, UST and others

Subject: UST Follow-up

[This e-mail was the result of Chris's 10/11 e-mail to GF regarding comments, questions and edits to the comprehensive plan]

We have read the comments and requested edits. We offer the following clarifications from the comments:

---We have identified that free discharge conditions exist after the UV system up to a flow of 1.7 MGD. Above that flow, surcharge conditions are present.

---A magnetic flow meter could be installed in a vault where the current parshal flume meter is located with about 12" of hydraulic savings. This approach has less potential

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for bottlenecks than the existing parshal flume and is not subject to the same hydraulic limitations that the current open channel configuration is subject to (with the upstream bends and non-uniformity)

---We were not aware that a FOG removal pilot had occurred. What equipment was piloted? Was a report generated? \*

Once the comments are addressed how many copies of the report would you like us to prepare? \*

\*\*\*\*\*

Date of letter: 10/15/18

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

Letter sent to: Chris Cope, UST and others

Subject: NPCES Permit Amendment Application

(Attached) are the completed forms that are required for the amendment application to get rid of the bis(2-ethylhexyl) pthalate. Bruce must sign the GIF and application form. Application must include the following: Checklist, Application Form, General Information Form, TRE Report, Sample Results for bis (2-ethylhexyl) pthalate, Act 14 Notice to LVPC with proof of receipt, Act 14 Notice to Township.

Three copies of the application must be sent to PADEP with a check for \$1250. The notices have been sent to both LVPC and UST. I will get proof of receipt to you once I receive them. Tom, we will need the check as soon as possible to get the application to PADEP.

\*\*\*\*\*

Date of letter: 10/17/18

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

Letter sent to: Bruce Bush and others

Subject: Quarterly Status Report, October 2018

(Attached) is a copy of the subject report for the SBI CAP. Must be sent to PADEP by 10/30.

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Date of letter: 10/21/18

Letter from: Anthony Elberti, Gannett Fleming (e-mail)

Letter sent to: Chris Cope, UST

Subject: UST Comp Study

(Attached) is our final report with comments addressed. I will have hard copies that you requested printed out and sent. I'm available to attend the 11/5 meeting and present our findings to the board.

\*\*\*\*\*

Date of letter: 10/23/18

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

Letter sent to: Tom Beil, UST and others

Subject: Coopersburg Borough Annual 2017-2018 Billing Information

(Attached) are draft calculations for the Borough's annual bill. I'm awaiting the calibration reports from both the Township and Borough to finalize the report. Note that the percentage of Borough flow is up this year. I was discussing this with Tim Paashaus yesterday. He questioned why the percentage was so high. I discussed the efforts the Township made to minimize flows from the Township's collection system. I

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further explained that this work appeared to reduce Township I/I flows. In addition, a review of flows shown on Table 1 clearly show that Borough flows were significantly high this year due to the rain events.

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Date of letter: 11/2/18 \* \* \* \* \*

Letter from: Karl Schreiter, SEA

Letter sent to: Thomas Beil, UST

Subject: Coopersburg Sewage Flow Contribution -----2017/2018 Billing Period (Enclosed) is a calculation sheet and supporting documentation that shows the percentage of wastewater flow contributed to the Township WWTP by the Borough of Coopersburg during the 2017/2018 billing period. The Borough contributed 31.4 % of the treated wastewater discharged from the Township WWTP during this billing year. This value is higher than the value of 28.4 % calculated for the 2016/2017 sewer-billing year.

NOTE: a copy of this e-mail and letter was sent to each member of the Authority by e-mail on 11/1 and a hard copy will be given to each member at the Monday meeting.

\*\*\*\*\*end of correspondence for the November meeting

SOLICITOR'S REPORT:

The Solicitor's Report dated November 5, 2018 was presented by Solicitor Brienza.

Solicitor Brienza finally received a response regarding the TRE letter. Additional information was requested and Mr. Cope provided it. Mr. Brienza hopes to have a final response before the March deadline. Mr. Cope said that Mr. Bush signed the amended application today and will be sent out Tuesday. Mr. Brienza will continue to monitor the situation.

ENGINEER'S REPORT:

Karl Schreiter, PE, presented Engineer's Report dated November 2, 2018.

Mr. Schreiter estimates that the main building for the electrical system upgrade will not be assembled until 2019. Mr. Cope said they are hoping to get the pad done in 2018 though.

Mr. Schreiter said the 537 plan is progressing and Mr. DeMatos has been assisting with cost estimates. Mr. Schreiter said there has been a request from a developer to add the Girl Scout Camp as an area to be connected. He said the developer will have to pay to connect to Station Avenue. Mr. Schreiter said he will revise the tables for this. He is still looking at expanding the plant. He projects it will be another three years to complete the plan and five years to build the plant. He also said there are under 100 EDUs available.

Mr. Schreiter said Coopersburg Borough's capacity went up again from 28.6 to 31.4. He notified them. He said their flows have been consistently high in 2018.

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## SUPERINTENDENT'S REPORT:

Mr. Cope said the high wet well alarm went off during Friday night's storm and there was an overflow around 11:00 p.m. It lasted for an hour and a half. He explained that they followed the forecast calling for 1 inch of rain but it rained much more.

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Mr. Cope said they are finding fish and snakes in the wet well and need to find where the break is. He said they will walk the streams this week and see if they can find the issue.

Mr. Cope said the plant was running fantastically until Friday night's storm is in compliance other than the overflow.

## TREASURER'S INVOICE(S):

Treasurer Mark Sullivan submitted a report including a request for payment of the Solicitor's October invoice in the amount of \$2,175.00 for general matters and also for the final payment to Gannett Fleming in the amount of \$6,616.20 for the WWTP Comprehensive study.

Motion was made and seconded to approve the treasurer's report as presented and for payments in the amount of \$2,175.00 to the Township Solicitor and \$6,616.20 to Gannett Fleming.

Motion passed unanimously.

## 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".

A copy of the Lower Macungie Township Ordinance #2013-09 was given to each member of the Authority at the September 2016 meeting.

B. Waste Water Comprehensive Report -  
Discussion on the status of the work.

## NEW BUSINESS:

None

## ANNOUNCEMENTS:

The next scheduled meeting of the Authority will be Monday, December 3, 2018 following the adjournment of the USTMA meeting, at the Water and Sewer Building.

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ADJOURNMENT:

With there being no further business to discuss, the meeting of the Upper Saucon Sewage Treatment Authority was unanimously adjourned at approximately 7:06 pm.

Respectfully submitted,\* \* \* \* \*

\* \* \* \* \*

Ryan Holmes\* \* \* \* \*  
Secretary

