



PRINCETON
DEPARTMENT OF INFRASTRUCTURE
AND OPERATIONS
PRINCETON SEWER COMMITTEE
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MINUTES OF THE MEETING
of the
PRINCETON SEWER COMMITTEE

September 7, 2022

The meeting of the Princeton Sewer Committee (PSC) was convened at 9:00 a.m. on Wednesday, September 7, 2022 via Virtual Meeting/Zoom Conference. D. Goldfarb opened the meeting in accordance with the New Jersey Open Public Meetings Act, Section 5, Chapter 231, P.L. 275. In conformance with the requirements of the Law, Notice was provided of the date, time, and location of this regular meeting by posting a copy of the adopted Schedule of Regular Meetings in Monument Hall and Witherspoon Building and by mailing copies to the Trenton Times, Princeton Packet, Town Topics and by filing a copy in the Office of the Clerk of Princeton. Adequate notice was provided to the public and to all parties concerned.

MEMBERS PRESENT: David Goldfarb, Valerie Haynes, Eve Niedergang

ALSO PRESENT: Andrew Filippi, Sewer Design Engineer; Jeff Hughes, SOC Foreman; Dominick Itzi, Sewer Operations Manager; Jim Purcell, Assistant Engineer; Janice Most, Secretary

ABSENT: Deanna Stockton, Engineer/Deputy Administrator

PUBLIC:

AMENDMENTS TO THE AGENDA

No amendments to the Agenda.

APPROVAL OF MINUTES

E. Niedergang moved to approve the June 1, 2022 Minutes as presented.

D. Goldfarb seconded. The Motion passed unanimously.

Princeton Sewer Information Request from Lisa Jacknow of Princeton Perspective (Local Online News Magazine)

All Committee Members agreed that the article in the Princeton Perspective was an accurate reflection and nicely done although some areas had too much detail.

Discussion: use of clay pipes – which are identified as more environmentally friendly; clay allows tree root intrusion, but, the roots are easier to clear; it is important to note that tree roots intrude pipes already damaged, the roots do not do the damage; performance wise clay does not deteriorate; clay is susceptible to mechanical forces; PVC pipe degrades over time, becomes brittle and cracks; the primary difference is modern clay pipe has Elastomer on joints, PVC has fewer joints but becomes compromised quicker; clay is easier to clean; base materials and settlement contribute to damage to both clay and PVC; clay has been used for the full installation on Witherspoon Street as it lasts longer than PVC; clay pipe is not an industry standard as PVC is easier to work with; Princeton uses clay when and where appropriate; not requiring others to use it; clay is more expensive for initial installation. Certain response bids have had a mix of bidders due to pipe type and Princeton did not change the piping type; future bids will have alternatives to support different types of pipe material. V. Haynes questioned why ductile iron pipe is not used as it has a bigger gauge than PVC - ductile iron has thinner walls; corrodes quicker; clay has a thicker wall.

D. Goldfarb stated that the Princeton Sewer Department is in the best place in thirty years.

Discussion: have the confidence of Mayor and Council; the Department needs to follow up on promises made including reducing extraneous flow now that finances are available; momentum needs to continue; Mayor and Council now recognize importance to the Community.

Princeton Response to SBRSA February 14, 2022 letter; Re: Wastewater Treatment Plan Capacity

D. Goldfarb stated that as the Princeton Perspective article was well written, he shared it with the Executive Director of the SBRSA. The article speaks to topics in the response to the SBRSA February 14, 2022 letter, so a formal response will not be required as the article is adequate in expressing Princeton's commitment.

E. Niedergang stated she would send an email to Lisa Jacknow thanking her for a job well done.

Trunk Line Rehabilitation Program

D. Itzi stated that rehabilitation and replacement of trunk lines has not taken place since 1991; we are getting proposals for preliminary inspections at different points of the lines.

Discussion: are trunk lines contributing to I/I {not necessarily, points are compromised which have potential to contribute}; considerably more ground water in in the lines; this is not part of the I/I program; just one of the critical assets to avert problems.

A. Filippi shared the line mapping with delineations of areas with types of pipes.

J. Purcell stated that Princeton University has been in contact regarding the Lake Campus pedestrian bridge. This continues to evolve as there is no known schedule; the environmental impact study needs to take place; the Washington Road bridge over the canal will be replaced by the NJDOT next summer.

A Filippi stated there will be two phases of trunk line inspection 1) opening manholes and 2) tv inspection; there will be minor disruptions and affected residents will be notified beforehand.

Pump Station Design and Reconstruction – Update

A. Filippi stated there was a meeting with the consultant; good progress is being made; survey information has been received and we are waiting on the environmental study.

Infiltration and Inflow (I&I Program)

A. Filippi stated that the final bid for Mini System 35 has been received from the consultant and is under review.

Public Comment

No Public Comment

Adjourn

At 9:55 a.m. V. Haynes moved to adjourn. D. Goldfarb seconded.
The Motion passed unanimously.

The next meeting is scheduled for October 12, 2022 at 9:00 a.m. via Virtual Meeting/Zoom.

Respectfully Submitted,

Janice Most, Secretary
Princeton Sewer Committee

Adopted: November 2, 2022