

TOWNSHIP OF NEPTUNE SEWERAGE AUTHORITY
June 16, 2021 Meeting

The meeting for the Township of Neptune Sewerage Authority was held on the above date with the following Authority Commissioners present: Harry Devine, James Mowczan, Linda Johnson and James W. Manning, Jr. The following Commissioner was absent: Alonzo Wright. The following consultants were also present: Ms. Aldarelli, Mr. Mitchell and Mr. Fedorchak. In addition, Executive Director Tina Cunningham and Superintendent Chris Kelly were present.

Chairman Manning called the meeting to order at 6:00 p.m. Moment of Silence and Flag Salute. Chairman Manning stated that the fire exits are located in the direction that he is indicating, in case of fire you will be notified by bell and or public address system. Chairman Manning requested a roll call.

Chairman Manning made the following statement. Adequate notice of this meeting has been approved by the delivering of the required advertisement to the Asbury Park Press and the Coaster on January 23, 2021 and by filing a copy of said notice with the clerks of the customer municipalities.

Chairman Manning questioned if anyone had any other business that may come before the Authority. Members of the public were acknowledged at this time.

Mr. Smith from 409 Old Corlies Avenue questioned the odors coming from the plant and the constant truck traffic, specifically early in the morning.

Chairman Manning stated that the majority of the odors identified by TNSA are coming from the Jumping Brook Pump Station (JBPS). He stated that the flow coming from that station into TNSA has high sulfide readings causing the odors at the plant and in the neighborhood. He indicated that Tinton Falls has installed a tank at the site to introduce a chemical to reduce the sulfides at the plant. He stated that the chemical addition just came on line a few days ago so it is going to take time to see if it's working. He also indicated that the Authority has been going through a construction project to replace the failed cover. He indicated that due to an event with the cover a few weeks ago, the Authority will need to replace the inner membrane which will take approximately thirty weeks for delivery. Based on the estimated lead time, the trucks will need to continue because the digester is offline at this time, he stated. Chairman Manning stated that the Authority will call the contractor.

Mrs. Smith from 409 Old Corlies Avenue questioned the chemical addition at the JBPS and if it was hazardous to their health. She stated that the trucks have been off and on for the past 25 years. She questioned the event that occurred with the digester cover.

Chairman Manning stated that the event of the digester cover was from the accumulation of gas which caused the inner membrane to fail. He stated that the JBPS is a majority of our odors at TNSA and Tinton Fall's now has a system in place to help reduce those odors. He

stated that we are gathering additional information but the replacement cover is going to take time and that the trucks are going to continue for a while.

Ms. Fey from 505 Old Corlies Avenue stated that she was happy that her neighborhood came out tonight with only a few flyers to complain about the odors and the truck traffic. She stated that the trucks come as early as 3:30 a.m. and rattle the houses, let alone they speed down the road. She indicated that there is at least eight trucks a day all day long and they wake her household up each morning. She indicated that the residents should be notified of any events that occur within the plant. She stated that she pays taxes and her property value is going down because of the odors and truck traffic.

Chairman Manning stated that the trucks would be continuing due to the fact that the Authority needs a new cover. He stated that the Authority would have more information after tonight's meeting on either purchasing a replacement cover or researching a different technology.

Ms. Fey is concerned about the speed of the trucks and the schedule of the trucks.

Chairman Manning stated that he agreed with the communication and notifying the residents when necessary.

Ms. Turner from 200 Green Grove Road stated that the trucks are driving on Green Grove Road and are speeding past the houses. She questioned the Authority's procedure on how the sulfides are being measured. In addition, she questioned if the Authority was beyond its capacity and if the equipment needed to be replaced and or upgraded.

Chairman Manning reiterated that the Authority believes that the odors are going to be under control but it's just going to take a little bit of time to find out. He stated that the Authority is not beyond its capacity. He indicated that TNSA is an 8.5 mgd wastewater treatment plant and each town has its own capacity. When the Authority is presented with a TWA application it has to go through a review process in order to determine if the respective town has capacity for that project. He stated that the Authority is currently treating about 5 mgd.

Mr. Rezniski from 420 Prospect Place questioned the chemical addition to reduce the sulfides at the JBPS.

Mr. Fedorchak stated that sulfides create odors so when bioxide is introduced into the system it attracts the sulfides to remove them from the wastewater. He stated that it is in a closed system that is fed into the wastewater stream. He stated that it is successful in controlling odors. He indicated that it is universally used in the wastewater industry and that he would provide the MSDS information.

Ms. Fey questioned if the Authority was investigating the cover failure and if the Authority was going with the same cover.

Ms. Aldarelli stated that the Authority installed a new cover and in the process of start-up the cover failed so it was not in operation.

Chairman Manning stated that we would have more information after tonight's meeting on technology and costs associated with a new cover.

Ms. Fey questioned how many trucks a day does the Authority have scheduled.

Mr. Kelly stated about ten to twelve trucks a day. He stated that the reason they start so early is that they have to haul the sludge to Passaic Valley and they are trying to beat the traffic.

Ms. Fey questioned if the odors could be coming from a different source other than the JBPS.

Chairman Manning stated that at any WWTP odors are present from the processes of treating the waste. He stated that the residents should notify the operators if odors are present this way TNSA has the information needed to investigate the situation.

Mr. Fedorchak stated that the Authority purchased two odor control units that will be installed within the WWTP to help eliminate the odors from the processes. He stated that they should be installed this fall.

Ms. Fey indicated that the odors are more prevalent between 4:30 pm and 7 pm.

Chairman Manning stated that the residents should notify the operators if odors are present this way TNSA has the information needed to investigate the situation.

Mr. Kelly stated that odor loggers have been installed at the JBPS and TNSA to remotely monitor and adjust the feed rates based on the sulfide readings.

The residents expressed that communicating with the neighborhood would be extremely helpful moving forward and beneficial to everyone.

Chairman Manning thanked everyone for coming to tonight's meeting.

The public portion was concluded.

Chairman Manning questioned Mr. Fedorchak if he had anything further to add to his report. Mr. Fedorchak stated that J. Fletcher Creamer is waiting on submitting a labor proposal for the odor control upgrades.

He indicated that his office is still reviewing the outfall repair clamp recommendations and pricing. Lastly, the Bioxide tank at the Jumping Brook Pump Station is up and running as of Monday afternoon, he stated. He indicated that it is being monitored remotely so they will be able to make adjustments to the feed rate when needed.

Chairman Manning questioned Ms. Aldarelli if she had anything to report. Ms. Aldarelli stated that she had one item for executive session.

Chairman Manning questioned Mr. Kelly if he had anything further to report. Mr. Kelly stated that he provided the NJDEP with the information as requested for the permit renewal.

Chairman Manning questioned Ms. Cunningham if she had anything further to add to her report. Ms. Cunningham stated that she prepared a revised payment of bills list for your review and consideration. She also stated that she prepared the renewal resolution for the Statewide Joint Insurance Fund.

APPROVAL OF MINUTES

Commissioner Johnson moved, seconded by Commissioner Devine that the Meeting Minutes of May 19, 2021 be approved as distributed. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

Commissioner Devine moved, seconded by Commissioner Johnson that the Executive Session Meeting Minutes of May 19, 2021 be approved as distributed. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

RESOLUTIONS

No. 5462 – Open Executive Session:

Commissioner Johnson moved Resolution No. 5462 seconded by Commissioner Mowczan. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

No. 5463 – Adjourn from Executive Session:

Commissioner Devine moved Resolution No. 5463 seconded by Commissioner Mowczan. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

No. 5464 – June Revised Payment of Bills:

Commissioner Johnson moved Resolution No. 5464 seconded by Commissioner Devine. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

No. 5465 – Authorize a Three (3) Year Renewal with the Statewide Joint Insurance Fund:

Commissioner Johnson moved Resolution No. 5465 seconded by Commissioner Devine. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

No. 5466 – Authorize to rescind Resolution No. 5461:

Commissioner Mowczan moved Resolution No. 5466 seconded by Commissioner Devine. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

No. 5467 – Authorize Revised Change Order No. 2 for the Digester 3 Cover Replacement and Sludge Mixing System Upgrade Project in the amount of \$95,391.00:

Commissioner Johnson moved Resolution No. 5467 seconded by Commissioner Devine. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

Chairman Manning questioned if anyone from the general public had any business to be brought before the Authority. None noted.

A motion was made by Commissioner Devine and seconded by Commissioner Johnson that the meeting be adjourned at 8:14 p.m. On a voice vote, the vote was as follows: Devine: Aye, Mowczan: Aye, Johnson: Aye, Wright: Absent and Manning: Aye.

Respectfully submitted,


Tina M. Cunningham