

The regular meeting of the Pennsville Sewerage Authority was called to order by Chairman Bernard Sennstrom, II, at 7:00 p.m. on Thursday, September 12, 2019 in the Municipal Building, 90 North Broadway, Pennsville, New Jersey. Chairman Sennstrom read the Open Public Meetings Act Statement and led all present with the Pledge to the flag.

Authority members present in addition to Chairman Bernard Sennstrom, II, were Mary Lou Chollis, William Masten, and Robert McDade. Other attendees included Alternate Member John Smith, Alternate Member Dan Neu, Superintendent Ronald Cooksey, Authority Solicitor Walter Ray, William Mesogianes of Sickels and Associates, Authority Engineer David Palgutta, and Acting Authority Clerk Kimberly Lockwood. Member Scott Hourigan was absent.

Chairman Sennstrom asked the Board if they had reviewed the monthly budget report.

Resolution No. 19-83-SA APPROVING PAYMENT OF BILLS PROPERLY AUDITED

Member McDade moved for adoption of Resolution No. 19-83-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-83-SA is approved.

Resolution No. 19-84-SA APPROVING MINUTES OF A REGULAR MEETING OF THE PENNSVILLE SEWERAGE AUTHORITY WHICH TOOK PLACE ON AUGUST 8, 2019

Member McDade moved for adoption of Resolution No. 19-84-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-84-SA is approved.

Resolution No. 19-85-SA APPROVING CHANGE ORDER NO. 1 TO THE CONTRACT ENTERED INTO BETWEEN THE PENNSVILLE SEWERAGE AUTHORITY AND PAVING PLUS LLC FOR IMPROVEMENTS TO WASHINGTON DRIVE A ROADWAY LOCATED ENTIRELY WITHIN THE CONFINES OF THE TOWNSHIP OF PENNSVILLE, COUNTY OF SALEM, STATE OF NEW JERSEY

Member McDade moved for adoption of Resolution No. 19-85-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-85-SA is approved.

Resolution No. 19-86-SA AUTHORIZING FINAL PAYMENT TO PAVING PLUS LLC. FOR IMPROVEMENTS TO WASHINGTON DRIVE A ROADWAY LOCATED ENTIRELY WITHIN THE CONFINES OF, TOWNSHIP OF PENNSVILLE, COUNTY OF SALEM, STATE OF NEW JERSEY

Member McDade moved for adoption of Resolution No. 19-86-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-86-SA is approved.

Resolution No. 19-87-SA AUTHORIZING THE CHAIRMAN TO ENTER INTO A CONTRACT WITH JF WILSON OF PENNSVILLE N.J. TO SUPPLY THE LABOR AND MATERIAL NECESSARY TO MAKE ASPHALT REPAIRS AT TWO AREAS IN THE ROUTE 49 SHOULDER AREA NEAR KENT

AVENUE AND A TRENCH CROSSING ON PRINCETON ROAD NECESSITATED BY WATER AND SEWER SERVICE INSTALLATIONS

Member McDade moved for adoption of Resolution No. 19-87-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-87-SA is approved.

Resolution No. 19-88-SA AMENDING RESOLUTION NO. 19-82-SA WHICH AMENDMENT WILL PROVIDE FOR A “COST NOT TO EXCEED” IN THE AMOUNT OF \$50,000.00 AND A BUDGET LINE NUMBER TO BE CHARGED

Member McDade moved for adoption of Resolution No. 19-88-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-88-SA is approved.

Chairman Sennstrom asked Solicitor Ray to go over more detail regarding the pending contract before the resolution is voted on. Solicitor Ray explained New Jersey’s Department of Transportation has asked the Authority to execute a vendor’s agreement, he advised it is a standard form generic document. He went on to say the Authority has never had one before, it is something the state is doing because they are changing their procedures. It memorializes the contractual agreement which provides a rate will be paid in exchange for sewer service and he sees no issue with the Chairman signing the contract.

Resolution No. 19-89-SA AUTHORIZING THE AUTHORITY CHAIRMAN TO ENTER INTO A CONTRACT WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION FOR SEWER SERVICES TO BE PROVIDED TO THE DEPARTMENT’S FACILITY DESCRIBED AS “OFF TURNPIKE WEST TOLL BOOTH” UNDER ACCOUNT NUMBER 1900019-0

Member McDade moved for adoption of Resolution No. 19-89-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-89-SA is approved.

Resolution No. 19-90-SA AUTHORIZING THE AUTHORITY CHAIRMAN AND IF NECESSARY THE AUTHORITY PLANT SUPERINTENDENT, TO ENDORSE A NJDEP TREATMENT WORKS APPLICATION FOR THAT PROJECT COMMONLY KNOWN AS THE “PUMPING STATION NUMBER 3 FORCE MAIN IMPROVEMENT PROJECT” WITH THE ESTIMATED COST OF THE PERMIT TO BE IN THE AMOUNT OF \$3,634.00

Member McDade moved for adoption of Resolution No. 19-90-SA and Member Chollis seconded. Roll call vote as follows: Chollis – yes; Masten – yes; McDade – yes; Sennstrom – yes; Smith – yes. Resolution No. 19-90-SA is approved.

The first item for discussion is the Engineer’s Report. Engineer Palgutta reported:

- Washington Drive has finalized as indicated with the resolutions. For clarification, the change order was a credit and not an addition to the project.

- Been moving forward with the Pumping Station Number Three Forcemain. Making great progress. Met with Superintendent Cooksey a few times during the month, alignments are established. Aerial plan as well as others can be provided this evening after the meeting to any members interested in these details. There are a few more things to work out prior to the next meeting, which is why the Authority was asked to endorse the obtaining of the treatment works proposal.

Chairman Sennstrom asked if there have been any analysis or conclusions completed about how deep the work would be. Engineer Palgutta explained it depends on the phase of the project, stationing wise there are obviously some obstacles to go through. They are not as concerned about the utility polls based on discussions with the utility company during the last meeting. He explained they are working with Superintendent Cooksey to verify some of the depths in and around the site because that will determine whether they start at four feet or eight feet. Generally, they are trying to keep it around six feet because everything else in between is prime location for existing gravity and water mains. They are coming up enough around Kent Avenue to accommodate some of the other connections. Engineer Palgutta advised they will be fine tuning everything over the course of the next month as there were a couple existing forcemains that they will have to figure out what they are going to do about. Chairman Sennstrom asked if they will be keeping the project at six feet for pretty much the whole length. Engineer Palgutta explained they want to keep it at six feet because it is still manageable if you have to repair it down the line. They want to avoid going nine feet deep because then any repairs become very expensive, a different type of drilling machine is needed at that depth to access the line. Overall, going deeper may cost more in the long run. Engineer Palgutta said they are around about six feet or so, it gets a little shallower down beyond Kent Avenue. Superintendent Cooksey said they know where it comes out of the pumping station, but they are curious whether it goes over or under the storm system which is about four or five feet deep. He explained he has a suspicion it goes underneath, but they are going to determine that. Member McDade asked if they are going to dig test pits. Superintendent Cooksey said if they have to they will, but he is hoping to find prints that show forcemain elevations at that point. Chairman Sennstrom asked how many air release locations are anticipated. Engineer Palgutta advised with the way it is currently set up they do not have any. Chairman Sennstrom pointed out the elevation change at Kent Avenue and questioned that area. Engineer Palgutta said they may have one on site, which they are trying to determine. They are trying to keep everything as flat as possible along the way. Engineer Palgutta said they are trying to have gradual slopes, nothing too steep that would require an air release. As of right now they do not have any, they may end up having one when everything is said and done but his hope is they do not end up with more than one. Member McDade asked if this is the only permit required. Engineer Palgutta said they are going to look into disturbance, they may need to get a soil erosion permit. Member McDade asked how long that would take to obtain if needed. Engineer Palgutta advised it would not take long if it is needed. He explained the TWA is a longer time frame for approval, generally the process established by regulation is about a one-month

period for their administrative review, and then they are allowed a 90-day period for their technical review. A soil erosion permit would not take anywhere near that long. Engineer Palgutta said they are going to press their administrative and technical review to see if they can get in a little sooner, just depends on what they currently have before them. Chairman Sennstrom asked if there is anything required from the NJ DOT. Engineer Palgutta said they will require a road opening permit towards the beginning of construction, they will send them a set of completed plans. Originally when they went over everything with the state they did not seem too concerned. They have their standard traffic control details and from what was presented conceptually they said as long as the state traffic details are followed they shouldn't have any issues. Member McDade asked if there was a start date. Engineer Palgutta said they do not have a date established yet. Member McDade pointed out the reason he asked is because there is already supposed to be paving being done on Route 130 and Hook Road in the near future so having all three going at once would be a lot. Engineer Palgutta advised with the permitting taking at least four months from the next meeting than they would be beyond those projects. Alternate Member Smith asked where the storm sewer concern was located. Superintendent Cooksey said it's right in between the KFC and the pumping station, it is a state storm sewer that goes under the highway. Alternate Member Smith pointed out there used to be a house where the KFC is now, he said that Superintendent Cooksey may be able to find the prints by looking up the old house that was there or the plans for KFC itself. Superintendent Cooksey said that would provide him with the sanitary elevation but he needs the storm drain elevation, and they are looking for the forcemain coming out of the pumping station. Alternate Member Smith said he would imagine that information should be available somewhere from the conversion of the house to the KFC. Superintendent Cooksey said the sewer serviced that area and when they built the concord building and the KFC there was a gravity system there that was developed in the 80's, they know where all that is, they just need to find out where the storm sewer is in relation to the forcemain coming out of the pump station. Chairman Sennstrom asked how deep the forcemain is where it comes out of the wall. Engineer Palgutta said give or take eight feet. Superintendent Cooksey said he feels it's a little less, it was based off of an old print they found which gave the elevation of the pipe and the rim elevation from the GIS system. There was brief speculation regarding the size of the storm pipe that runs under the highway. Member McDade asked where Atlantic City Electric tied in for sewerage. Superintendent Cooksey said they are not tied into the Pennsville sewerage system; they have their own discharge permit.

Next item for discussion is the Superintendent's Report. Superintendent Cooksey reported:

- Got a call from a gentleman with Marathon Engineering, they were trying to figure out capacity and possible connection points for the project they're doing with the warehouses. Supposed to be meeting the week of the 23rd, no date set yet. Tried to find out what kind of flow they'd be looking at, the gentleman

estimated about 45,000 gallons a day but they cannot commit to any kind of number.

Member McDade asked Solicitor Ray if he remembered how much was set aside for affordable housing. Solicitor Ray said he could not recall. Member McDade said he remembers discussing the water part but he could not remember as far as sewer capacity. Chairman Sennstrom said he remembers discussing it in length but he could not remember the number. There was more discussion amongst the members and authority engineer regarding the capacity that has to be provided for the affordable housing project. Member McDade pointed out they may want to get that exact number from the Township Engineer before meeting with Marathon Engineering so that they know what capacity they have to offer as they do not know who the occupants are going to be. Superintendent Cooksey said he feels they are being a bit evasive about it, they submitted the plan as 'warehouses and a few offices'. He pointed out the flow is calculated by the number of employees. Without all of this information they cannot come up with an accurate calculation. Member McDade said the developer does not know what is going into the warehouse, they build the warehouses and people come to do business there. They have no problem filling them once they are built. Superintendent Cooksey pointed out they are not committing to anything; they are having the meeting to figure out what is going on in that area. He advised Chairman Sennstrom and Engineer Palgutta would also be in attendance at the meeting.

- Odor complaint on Washington Drive. Photos provided to members. One of the manholes broke down and was deteriorating. Contacted Standard Pipe who will make good. They advised whoever mixed the epoxy did not do so correctly for this manhole. Glad they caught this issue as soon as they did.

Member McDade asked if this issue was the route of the odor complaint. Superintendent Cooksey said the route of the odor complaints are based on the flows being so low and the wastewater getting so concentrated it doesn't move through the wet wells as fast as it normally does and starts decomposing. When it does finally pump through the terrible odor comes up from the manholes. Superintendent Cooksey said they are aerating the wet wells that lead to that area and stepping up the chlorine treatment at those stations to try and overcome this problem. Superintendent Cooksey said he has been keeping in fairly constant contact with residents in that area to talk to them about how it's working. Member Chollis said she picks up the odor when driving down Industrial Park Road, she is curious if they have any of those same issues out there. Superintendent Cooksey said they do get that odor sometimes down there depending on which direction the wind blows and what type of work they are doing at the plant. He makes sure it doesn't stay consistent in the Penn Beach area. He also advised sometimes the smell comes from the landfill out that way, and sometimes a smell comes off the river. Member McDade asked how the wood chips were doing. Superintendent Cooksey said they've been working really well, they typically change them out once a year and it helps control the odors. Superintendent Cooksey advised the members they have had major issues

with their 17 phone lines being out over the course of three weeks because of some issue with the phone company. He pointed out they cannot even reach the office directly because the main line is also out. Clerk Lockwood advised she has since had the line forwarded to the Township directory so that people can contact the office in regards to their bills. Superintendent Cooksey said they will be switching to Verizon because of all the issues they have been having with the current company. He advised this would take approximately 14 days to do, but it is important to fix these issues as the phone lines at the pumping stations are crucial to daily operations. Member Masten asked if the issues were through Windstream. Superintendent Cooksey advised it was Windstream and Metel. Member Masten advised they are also having issues with Windstream at the bank. Alternate Member Smith said he had heard they are supposed to be shutting down shipping traffic to run a new line across the river in the near future. Superintendent Cooksey advised aside from all of that, the plant is doing fine. They are keeping up with typical maintenance on everything. Member McDade asked about the RBC. Superintendent Cooksey advised it is going well. He submitted his capital budget and the operating budget to CFO John Willadsen. Clerk Lockwood advised the audit should be ready for the October meeting, they will have an exit conference before that. Then they will accept the audit and introduce the budget to be ready to adopt it in November. Superintendent Cooksey advised he will be off next week for his daughter's wedding. The board expressed their congratulations.

The meeting was opened to the public. No public comment.

Chairman Sennstrom entertained a motion to adjourn. Member McDade so moved and Member Chollis seconded. All "aye", motion approved. Meeting adjourned at 7:31 p.m.

Taped by Kimberly A. Lockwood

Transcribed by Stevie-Nicole R. Tinklepaugh

Official tape and approved resolutions on file in the Sewerage Authority Office.

PENNSVILLE SEWERAGE AUTHORITY

Scott Hourigan, Secretary