



South Suburban Sanitary District
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Board of Directors
Position 1 - Joe Spendolini
Board Chairman
Position 2 - Kenneth DeCrans
Position 3 - Michael Koger

District Manager/Secretary
Brett Blofsky

Work Session Meeting Minutes
October 11, 2024 @ 9:00am
South Suburban Sanitary District (SSSD) Office

Meeting called to order at 9:01am

Roll Call of Directors: Chairman Spendolini, Director DeCrans and Director Koger present. Also present: Brett Blofsky (SSSD District Manager), Nicki Strain (SSSD Finance Director), Jason Morrow (SSSD Collections Supervisor), Sally Bratton (SSSD Treatment Plant Supervisor), Jon Lee (SSSD Treatment Plant Operator), Alex Grounds (SSSD Maintenance) and Dan Scalas (Adkins Engineering).

Public Input/Comments - No public present.

30% Design Report - Internal Review Workshop - There was a lot of discussion regarding temperature and the best option to achieve the necessary temperature. There are various costs and options that must be considered.

Dan and Brett will research the North American Free Trade Agreement (NAFTA) and Buy America Build America (BABA).

Chairman Spendolini would like to see the data regarding temperature in pond 4. It was agreed that using raw sewage to achieve the desired results is not an option. This is a conversation and needs to be had with Jacobs Engineering and Triple Point. It was agreed that no decisions would be made until this conversation happens.

Sally reviewed the questions that she and the operators have. Discussion followed regarding the sludge in pond 4 and the placement of the gate. The intake may need to be moved. The concern is sludge build up over time in that particular corner. This problem can be mitigated to some degree. It was agreed that this needs to be brought up with Jacobs Engineering. Discussion followed regarding the depth of the sludge in this area. Sally suggested using biolynceus to help address this issue. Pond 4 is an integral part of the treatment process.

Dan presented questions on the process flow. He suggests moving the chemical storage outside. Temperature is a concern. Discussion followed regarding the various chemicals that could safely be stored outside.

Dan then discussed the proposed cooling tower. There was discussion on the use of the recycled water so the District doesn't need to use City water. This water could be used for construction as well. It was generally agreed that this item should be left in the design.

Dan then discussed the contact chamber. Jacobs Engineering was asked to remove this item from the design. Dan will make sure this is removed. Dan and Brett feel like this is more of a liability than it is worth. Dan suggested other ways contact could be achieved. He then discussed the return pipe and the potential algae growth in pond 3.

The meeting with Jacobs Engineering to discuss changes to the design is scheduled for a week from today.

Sally discussed her concerns with the ditch and the slope that is being proposed. There needs to be a pipe installed. Chairman Spendolini would like the County to help pay for this pipe. He then expressed his concern about the dikes and erosion control in the southern canal.

Dan discussed the permit that is needed from the County to discharge stormwater runoff into their ditch.

Dan addressed the water supply lines. There are some existing and some proposed. They are changing the specs of the pipe. They are currently using a 4-inch water line. It is agreed that this existing line needs to be replaced. Discussion followed regarding the D water and where it should go.

Alex found a comment on the overall site plan regarding the yard piping that he is concerned about. This is related to the East dike. Dan suggested running this piping down the center dike.

Dan suggested using re-use water for spray down instead of buying it from the City. This would be potential cost savings.

Dan then discussed the lab space needed. Jon would like a computer for SCADA testing. There will be a bench to perform testing. There will also be eye washing stations and one full bathroom with a shower. They do not need two bathrooms. Sally suggested a tankless water heater.

Discussion followed regarding PFAS and where it originates from. The District will also need to address this in the future.

Discussion followed regarding screw presses. There was a lot of discussion on this process. Dan feels a separate building for the screw presses is not necessary. It was generally agreed that the SAF produces more biosolids. Brett is in conversation with the City about taking our biosolids. There is a market for the sale of these biosolids. Discussion followed regarding the upcoming regulations on biosolids because of the PFAS it contains. It was agreed that the District needs a screw press to deal with our own biosolids.

It was agreed that temperature is the biggest issue that needs to be addressed. The design plans will not have to go before the County planning commission.

Discussion followed regarding fire suppression and hydrant locations. We need to get input from the City on this. Dan suggested we could use our recycled water for this.

Brett said we need to make a decision on the dike stability analysis and if the District wants to pay to have this performed.

Discussion followed regarding the screw presses and if they are BABA compliant. Dan indicated that waivers for BABA compliance are hard to come by. None of the UV treatment equipment was BABA compliant.

Jacobs Engineering needs feedback on various items. Brett asked for input on these items. The 16th is the deadline for the comments. There is nothing that would require Board action at this point.

Next Regular Board Meeting scheduled for October 15, 2024, at 12:00pm.

Meeting adjourned at 10:40am

ATTEST:

Brett Blofsky, Secretary

Joe Spendolini, Chairman

Date