

Town of Tisbury
Sewer Advisory Board
Open Meeting Minutes
Wednesday, October 10, 2018

Meeting Convened: 4:00

Sewer Advisory Board Present: Jeff Kristal, Josh Goldstein, Jeff Pratt, Melinda Loberg, John Best, and Tomar Waldman

Audience Present: Paul Ernst (WW), Bob Rafferty (EP), Mark White (EP), Jon Snyder (Town Treasurer), Jay Grande (Town Administrator), and Ray Tattersall (DPW)

Approval of July 18, and September 12, 2018 Meeting Minutes:

Motion by Jeff Goldstein, Tomar Waldman 2nds, Unanimously approved

Bid for Plant Improvements (bid budget spreadsheet distributed):

Bob Rafferty: We have gone out to bid again, they are due in 2 weeks. We have approximately \$650K left on the loan/grant from the USDA. Trying to use it all up because the grant comes after the loan part. Base bids are items 1-4, followed by the sub bids – electrical work estimate was about \$43K and we got 1 bid from Fall River Electric for \$143K. So we put it back out to bid without HVAC work – just Headworks and scaled down SCADA with takes out 90% of the electrical conduit and then we don't have to have decamp certified firms bid on that work . . . we can use local firms here on the island. The only HVAC that has to be done is in the control room for the winter – USDA will fund it if we get 3 separate quotes. We looked at alternatives – sludge room and Headworks help keep things warm just need to keep it ventilate.

Paul Ernst: We have had frozen water lines in the past but by putting heat tape on them – we should be fine.

Jeff Pratt: So eliminating the HVAC work is alright with you?

Paul Ernst: In that room, yes.

Melinda Loberg: Is this a temporary fix?

Bob Rafferty: The Headworks are done, the SCADA phase is the first of the future system – we will have to do a 2nd phase of the SCADA when we talk about expanding flow. This is all permanent.

Jeff Kristal: Did the Headworks come in where you thought, or higher?

Bob Rafferty: Much higher than anticipated at least 30% due to the rise in steel prices – the only one that looks reasonable is the Environmental one.

Jeff Kristal: So what are we going out to rebid?

Bob Rafferty: 1-4 with a scaled down SCADA system.

Jeff Kristal: Can we do it without a SCADA system now, adding it the next time we do it?

Bob Rafferty: Yes it's an add alternate – so we can choose to do it or not, but it's the base package for the future expansion. 1, 2 and 4 on the base bid then SCADA (3) as an alternate.

Jeff Kristal: If we drop SCADA, that gives us a little bit of money to play around with on 1,2, & 4?

Bob Rafferty: Yes.

Melinda Loberg: There is separate electrical work that you are now removing from the bid?

Bob Rafferty: Yes, we don't have that bid separately there's enough work that's over \$25K so we can sub bid separately. The general contractor can go find his own sub-contractor to do the work and they don't have to be decamp certified (local). The only electrical work on the base bid is to take the control panels off the Headworks and put them back up and rewire the connections.

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Jeff Kristal: What happens if we don't use all the \$650K?

Bob Rafferty: Then we spend it . . we get the heating unit for here, we just don't go through the public bid process for things that you need. We confirmed with the USDA that's ok.

Bids are due 10/24/18 . . . 4 or 5 month lead time before

Update on Leach Field Study:

Mark White: We are doing the piloting now. We have set up set up both fields with instruments to measure as we dose the fields with much higher dosing rates than they have had before. Just finished a week of real high dose flow at the DPW field – bottom line – no water in any trenches, so it can take it. Right now, we are looking for approval on 140K gallons a day. So when it comes the time when we want to expand the facility we have the field test data. We can read live at both fields to see what is going on. We have a DEP meeting 10/25 to touch base but will be giving them the results so far on what we have done with the piloting.

Replacement parts: Policy Proposal:

Paul Ernst: There is no final policy yet. The problem is a lot of them need to be replaced now, they are at that age. We've only been collecting our \$50 quarterly fee for 3 years now. That doesn't pay for the replacement parts (\$1600/per). I don't know whether if we go up on the quarterly fee for the State Road District – originally they wanted \$100/quarter – then we could go back down to \$50.

Josh Goldstein: We talked about buying these in bulk, saving them, storing them – I believe there was money to do that.

Paul Ernst: It's not set aside – it's just called equipment – budget line item. But that line item needs to pay for replacements up here – we had to replace the centrifuge this year which was a considerable amount.

Melinda Loberg: Is this something that we want to be in the plant budget or do we want to set up a system where once it fails or needs to be replaced it's on the user. I thought we were on board (normal wear & tear) with the waste water plant using their budget would cover it but if someone abusing the system it would be on them.

Paul Ernst: We typically don't have people abusing the equipment. We used to have a lot more emergency calls but now that we've replaced those with better pumps.

Jay Grande: It wasn't anticipated and now you are trying to absorb that cost all in one swoop. I don't have any numbers, how many pumps need to be replaced. . . .

Melinda Loberg: Is there a way you can provide us with data on how many pumps have been replaced

Jay Grande: Replacement schedule . . .

Paul Ernst: I can provide that for the next meeting.

Melinda Loberg: Trying to figure out budgeting and what we charge them a quarter.

John Best: But everyone would be charged equally . . .

Ray Tattersall: If you have a duplex you pay for 2 pumps. If you have a simplex you pay for 1.

Jay Grande: What about commercial?

Paul Ernst: Most of them are duplexes.

Melinda Loberg: need more data . . .

Ray Tattersall: I think we have enough in the budget to cover 10 or 12 a year and still have the money you need.

Paul Ernst: As long as we don't run into a major repair . . .

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Melinda Loberg: The function of this group is to set a policy which we have. We want the waste water budget to support the replacement parts and the budget will be determined by the staff which will be presented to us later.

Report of Public Sessions for State Road District:

Melinda Loberg: Thanks to Bob & Mark for their presentations the people who did attend were well educated and got their questions answered. Some of the biggest users on State Road were present and so we got a sense of who the big fish in the pond are - Black Dog, Cronigs, and Little House and several smaller users. Mostly curiosity, then questions after. . .how much and let's get this done as fast as we can. The big question was will I be able to grow business as a result of tying into sewer which is totally dependent upon what their Title V is. For some there is a big gap between what they use and what they are titled to use but others like the Black Dog were right up against it.

Jeff Kristal: We have to research it.

Jeff Pratt: We have to consider enough flow for the customers for them to grow their business – is there enough flowwe need a cushion.

Josh Goldberg: We need a contingency plan – if Title V said we have 100 gallons then we need a system for 150 – now's the time to do it, to build a system with the potential to expand easily and cheaply.

Jeff Pratt: Since the leeching fields are working just fine, can we go over 140 now?

Bob Rafferty: Only if you are ready to do a major expansion to the plant. We determined the flow by the number of properties by their Title V flow and matched that up for the district – so you have no cushion.

Melinda Loberg: One of the questions was, “do we do a mandatory tie-in because that would take up all of the flow” or is there another method. Those people seemed to get that mandatory tie-ins were the way to go.

Jeff Kristal: There was somebody who said, “ I just put a system in. Can I at least wait and get another 5 years out of the system?

Jon Snyder: But still paying the betterment.

Jeff Kristal: The people that were in the room were probably the more proactive people in the town. There is a cushion – we need to get a policy for the flow that's already been allocated and not being used, reused into the system. Is the open market system? Does the town get involved and take a 10% cut . . .is there a bank of flow?

Jon Snyder: It gets messy very quickly, each of those customers is paying betterment based on that Title V flow.

State Road Sewer District Webpage Development:

Melinda Loberg: Development of a webpage that is useful to people as we go along, establishing what they need. What is their water flow per property and what does that translate into betterments? What should we include on the webpage for the State Road Sewer District?

Paul Ernst: Mark's PowerPoint. They requested the properties that are going to be included plus the flows. We would do it by the map number – no names.

Melinda Loberg: If we put the PowerPoint and the maps, numbers and Title V flow associated and the actual water use . . . they can look and see what they are not using . .

Jeff Kristal: Also put on what you need if you want an additional bedroom (10K) and restaurant seating (35K) so they can calculate.

Melinda Loberg: Any more suggestions for the webpage?

Jeff Kristal: The committee names, email addresses, contact point person . . .

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Jay Grande: You should start a distribution list and if people want to enroll.

Discussion of Private Roads Inclusion in District:

Melinda Loberg: Specifically, Evelyn Way . . .

Jeff Pratt: . . . and behind Colonial Drive. If the construction work is done, road maintenance has always been up to the property owners/association. If all the construction to do the piping is done on a private road and the road deteriorates does the association turn around and blame the sewer district for tearing up the road and then we have to pay for it?

Jeff Kristal: The association can do whatever they want – they can sue the town, so why don't we just take those private roads to town meeting and ask that they become public roads since Ray takes care of them anyway . .

Ray: We only pave private roads with asphalt. Evelyn is a great example of a town accepted road, if it's not a thruway you don't want to accept it. You get \$6500 a mile to maintain roads – we have a lot of dead end roads that should never have been accepted.

Bob Rafferty: We avoid putting sewers on private ways as much as possible because you set a precedent.

Jeff Pratt: Do we have enough private ways that if we don't sewer them we are taking away our capability of nitro reduction?

Bob Rafferty: I can give you the number of parcels that are off of State Road.

Jeff Pratt: So if they are not included will it hurt the environment?

Bob Rafferty: The benefit is you would have some capacity for the State Road properties – a lot of these roads don't have properties on them or have a lot of water use.

Jeff Kristal: What about 5 years down the road, expand the plant and want to put up housing?

Melinda Loberg: At that point we will have 2 options. To extend the sewer the other is as the BOH updates regulations they will put in a denite system.

Jon Snyder: If we do anything outside the district, we're gonna have to expand the plant which is a huge project.

Melinda Loberg: It's worth a discussion with the Evelyn Way people to see if they want the town to take it over – if they want to have sewer, they can form their own association and get sewer from State Road down to where they want.

Bob Rafferty: Even though you have the boundary of the district you are not committed to having sewer to all those properties right now. You need to figure out how much you want to allocate for growth . . .we have 35K from the Title V flow.

Melinda Loberg: Are there other private roads in the district that need to be addressed?

Jeff Kristal: For the next meeting we need a list of the private roads in this district . .

Jay Grande: . . .and the watershed line, a land mass map, so you can see where they are and what is not critical . .

Discussion of Mandatory Tie-In on Main Street District:

Melinda Loberg: How do we establish a mandatory tie in deadline to the Main Street District

Josh Goldstein: I don't know how legally you can do that?

Jeff Kristal: Can we push this till the next meeting till we have the data? How do they contribute to flow? Then we send a letter, what are their intentions of tying in, create some dialog. We would get flack for a blanket deal.

Melinda Loberg: Only if they sell property or fail inspection.

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Next Meeting – November 14, 2018@4pm: approved

**Motion were made to adjourn at 5:15 by Jeff Pratt, Jeff Kristal 2nds.
Unanimously approved.**

This document is the official Minutes of Tisbury Sewer Advisory Board held on
October 10, 2018. These minutes were presented and duly voted and approved by the
Advisory Board at the Open Meeting held on

Chairperson

Date

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