



COHASSET SEWER COMMISSION  
Meeting Minutes

Tuesday, February 8, 2021

*Attendees:*

*William McGowan, Chairman*  
*Wayne Sawchuk, Clerk*  
*Lisa McGonigle*  
*Don Piatt*  
*Scott Papa*  
*Rob Scott*

**Meeting Open:** 9:11am

**Capital:**

FY2022 Capital Items that will be approved in May.  
Rotary Sludge Thickener  
Grit Screw

Rob Scott refers to latest capital sheet updated 11/16/2020 (these were approved for 2020 Capital/budget and are in various stages of completion or complete or not started).

Item 1 Effluent Pump Control Panel done as part of SCADA - Completed

Item 2 - \$14,000 service work done on the blowers (replacing the bearings, etc.). Blower silencer is separate item. It can be non - routine maintenance account, there will be a true-up at the end of year.

Item 3 HVAC - not started yet - remains a priority. Need engineering Study. The real driver was the initial exhaust fans, too noisy. Issue was mainly 2 exhaust fans. Rob Scott will check internally to see if anyone can help with this.

Item 4: Large Double Doors: can't find a contractor to commit to this project. Scott Papa got a quote from Ivernizzi for \$38,500 USD, he has been in contact with them, but never finalized an agreement. There is money in an old capital account that has been earmarked with \$40,000 for the double doors. W&C already solicited 5 bids and looked at alternatives to Barn Doors. Wayne Sawchuk will send Rob and Scott a company name that he saw. Fixing them is not an alternative.

Item 5 & 6: #1 priority is replacing rotary sludge thickener, also the biggest cost. Wayne asks if there will be savings to replace it? the biggest savings will be the energy uses of the new machine, will be more efficient. Same amount of sludge will have to be removed, no matter what so power is the biggest savings. If it is approved in May, they can start process of replacing (ordering etc.) right away. Rob and Scott will confirm pricing for items 5 & 6.

Based on last year quote it was \$200,000 for installation and everything. Electrician may be needed.

Item 7: screening & grit removal - there is a grit auger motor priced at \$35,000. The money can be better spent on the blower silencers and other work required.

Item 9 silencers this has been paid for and they are in boutht purchased and paid for - just waiting for the install. How much will it cost for install: under maintenance account (consolidated services). 1 guy per blower per day. About \$1,000 per day. \$5,000



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There is \$45,000 left in various capital accounts that can be used for the grit screw. Raz pumps paid for; Barn door earmarked; Silencers earmarked. Papa says the \$35,000 was for purchase but not installation - no estimate yet. They wanted to fly one of their tech reps in to look at the entire thing to make sure they have everything. There are 2 capital accounts that roll over. Reason money available for SCADA and why barn doors earmarked for so long. This money doesn't go away until its spent or if the CSC determines that the project is done. The money available right now was built into operating budget and has to be spent by June 30<sup>th</sup>. The only way it can be carried further than June 30 is if we have a contract or if we made a purchase and haven't received it yet.

Fixed cost each month ( $\$80,000 / 12 = \$6,667$ ) and trued-up at the end of the year. \$80,000 is low for routine and non-routine maintenance. Rob Scott requesting routine and nonroutine maintenance account higher than \$80,000. It will allow the work to proceed quicker and cleaner. The collection system work rolled into the routine work is what blows the budget and forces the consolidated true-up. The emergency repair of collection system made up more than half of the budget.

Rob Scott and Brian Joyce had a discussion about I/I with PPF. Trimble equipment seems to be very promising. Would it make sense to take the grit screw money and utilize that for the purpose of remote I / I detection equipment? RTUs go for about \$12,000. If we got 3 , then internally we can start addressing the I/I in town through operations. Should we take the money and buy the equipment? Wayne Sawchuk is in favor of doing something about I/I. And there will still be money in the I/I account to address the issues found. Add to tomorrow agenda and check with Brian Joyce  
Order it and use the money that expires in June. The I/I budget won't be touched. This would be instead of the Grit Screw. Grit Screw can maybe get done in the fall with retained earnings.

Item 8: money already earmarked for mission telemetry solution so as long as there isn't additional install costs should be right in line with the budget Rob Scott said we might want to consider radio. It would be instant report for elevated flows.

RECAP: \$200,000 rotary sludge thickener - need updated quote  
The following approved 2 years ago: \$25,000 for Eng. Study and \$24,000 for HVAC Heaters. These can be repurposed at town meeting for sludge thickener and \$151,000 we can take from retained earnings. Still leaves \$127,000 in retained earnings, which is 5.3% of current budget. If something came up, it wouldn't be an issue.

Discussion on the \$160,000 deficit. Need to take a hard look at user fees and usage. Last piece we need to address is user charge revenue. Plan to meet Wednesday at 2pm - no need to post because only 1 commission member will be present.

Rotary sludge thickener is the only item going on the capital form.

**Meeting Adjourned**