

**MACKAYE HARBOR WATER DISTRICT
BOARD OF COMMISSIONERS
MINUTES
February 19, 2018**

CALL TO ORDER

The Board of Commissioners for MacKaye Harbor Water District met in regular session on February 19 at the Lopez Island library meeting room. Chairman Olson called the meeting to order at 5:20 p.m. Present were commissioner KC Jennings, manager Wayne Haefele, clerk Helen Cosgrove and guest.

REGULAR BUSINESS

A. Approval of January 15 Minutes

Olson asked that under managers' report add electrolysis after exposed. Olson moved, seconded by Jennings to approve the minutes for the January 15 meeting. The motion passed unanimously.

B. Approval of Vouchers and Payroll

Cosgrove reported that additional expenses included Guard Electric. Olson moved, seconded by Jennings to approve vouchers in the amount of \$4,653.30 and payroll in the amount of \$380.00. The motion passed unanimously.

C. Financial Report

Cosgrove distributed the budget. Reported additional \$15,000 has been received, balance outstanding of \$3,900; sent out late fee invoices; have \$22,000 in fund and \$15,000 in investment pool, will transfer another \$15,000 to the investment pool. Installed QuickBooks 2018 on company laptop.

D. Managers' Report

Haefele posted December minutes on the website. E-mail address list on website was updated. Water turned back on for delinquent customer that brought account current. Spoke with A & A about standing water near excavation, occurred while repairing well #2, broke discharge pipe from combo meter, didn't realize it had happened until later, repaired it.

Letter to customers, added language, gave to Cosgrove to send out. Cosgrove reported she had not sent it out. Wanted signatures on late payment resolution, will scan document and include it with the letter.

Spoke to A & A about putting markers on water line where it has been located; has been doing it. Olson asked if additional work was being done. Haefele said a number of locates had been called in recently so they are still locating lines; are doing open cut ditches not directional drilling.

Haefele said at the last meeting it was decided to replace the deteriorating pipe, needed to find out how thin casing was, down to 1/16th of an inch; not needed to do immediately, can repair well casings from the inside by inserting a sleeve that covers the hole, it is then expanded and stretches metal out to the existing casing; wants to wait until signs of bacterial or electrical failures or sand before repairing. The wells are 65 feet deep. Olson said he is uncomfortable with waiting for a bacterial or sand issue to occur before

repairing. Haefele said a video could be taken to see what the well casing looks like, not sure about measuring the thickness of the casing; the well pump would have to be pulled, would allow a 6" diameter to work with. Olson asked Haefele to look into the costs of an endoscopic inspection. Jennings suggested that electrolysis could also be creating problems to the pipe if the electrical wires were compromised. Jennings said a company was recently working in the village locating lines, he got one of their business cards and will drop it off at Cosgrove's office. Olson said he wants to be proactive rather than waiting for problems. Jennings said he would like to wait until it dries out a bit before doing the repair. Haefele noted this is not an emergency situation. Jennings asked if the water district can get information from archeological inspections. Haefele said that the people who need to know can get the information; will check into it; thought that repairing existing line would not need archeological inspection but if putting in new lines it would have to be done.

E. Commissioners Reports

Olson reported that he and Haefele met with the new fire chief. Haefele spoke to the county fire marshall and he was in favor of the fire suppression tank; wants to review plan drawings before construction. Jennings asked if the fire marshall wanted a stand pipe or fire hydrant. Haefele said a fitting was the critical part, will check on stand pipe or fire hydrant, which is preferred.

F. Personal Appearances

The guest said at one time there was a map showing the aquifers on the island, was anyone aware of it. Jennings suggested contacting the state, that they did test wells at one point. Her concern was possible saltwater intrusion from the marsh area when the flood gate is open. Olson explained that the wells were up by McBarron Lane and would not be impacted by the open flood gate.

G. Commissioners Additions to the Agenda

None

UNBUSINESS

A. Fire Suppression Tank

Olson explained that he was going to have a conference call tomorrow with the board members of Salmon Point; would like to have rough drawings for size and location of structure. Jennings felt they need to understand that it wasn't going to happen right away; wait until area dries out, issues with screening needs to be resolved, homeowners' insurance could decrease as a result of water availability for firefighting. Olson said it's possible to trench and create a flow pattern that would bypass the foundation. Haefele said he didn't remember the area being wet. Olson said that was the other side of the road, would have to remove trees to place it there. Olson drew a map showing the potential location of the tank. The northern site would solve the drainage problem, trees would have to be removed. Haefele suggested the tank size might allow it to be put between trees. Jennings said a culvert would need to be installed, covered and the hydrant would be on the other side of the culvert line, firemen would walk up to hydrant and connect to it, fire water truck would stay on the road. Haefele said the trucks hold 4,000 gallons and would need to be filled twice, would need 8,000 to 10,000 gallons, tanks come in green and black, 10,500 gallon tank would be 142 inches in diameter and 177 inches tall, put in a gravel pad not a cement foundation.

B. Website Update

Discussed earlier.

C. Water Testing

Cosgrove said she didn't see any indication that 1,4-dioxane was tested for, 2012 was when the last extensive testing was done. Olson asked how often 1,4-dioxane was to be tested for. Cosgrove said every 5 years. Olson asked how frequent the extensive testing should be done. Haefele replied that it should be done once a year; DOH determines what tests need to be done and frequency of testing; Haefele to check into testing requirements.

NEW BUSINESS

None

ADJOURNMENT

There being no further business, the meeting adjourned at 6:17 p.m.

Commissioner

District Clerk