

Grand Isle Consolidated Water District

Minutes of Regular Meeting April 12, 2017

Present at meeting: Commissioners: Michael Inners, Andy Phypers, Janine Banks, Shannon Bundy, SOS Operators Warren Steadman and Joe Danis, Members Ron Bushway and Lynda Morgan-Gardiner and guests Todd Bailey and Tony LaRusso from VT Green Line.

Michael Inners opened the meeting at 7:08PM and it was held at the Ed Weed Fish Hatchery in Grand Isle, VT.

Additions to the Agenda

- 1) There are two connections and one allocation to be approved.
- 2) Capitol Funding Strategy letter.

Review of Meeting Minutes

- 1) Andy motioned to approve the March 8, 2017 meeting minutes and Janine seconded the motion. All four were in favor, none opposed, Shannon abstained.

Questions from User's

- 1) Allocation – Ray, 2 bedroom residence, 1 year, 549 West Shore Rd., So. Hero. Shannon moved to approve this allocation, Andy seconded the motion and all four were in favor. Warren will send them a letter.
- 2) Connection agreement: We received a check for \$3500 from Ron Irish for a connection at 11 East Shore So., a single family home. Shannon moved to approve this allocation, Andy seconded the motion and all four were in favor.
- 3) Connection agreement: We received a check for \$3500 from Delphia for a connection at 98 White's Lane, a camping lot, seasonal. Shannon moved to approve this allocation, Andy seconded the motion and all four were in favor.

Operator's Report

SOS's full report is attached to these minutes, discussion ensued on a few items.

- 1) The Town is having issues installing the culvert by the Lake House due to high water. They recently found out we have a water line running through the construction area. If our line is hit, we need to know who is responsible. Esp if it is not exactly where the records show it is. Ron Bushway talked to town attorney and a special Select Board meeting is being held tomorrow night to discuss the water line and repercussions to the project. Ron will recommend it be put on hold till the water recedes, but still, who is responsible if it is hit. Discussion ensued and several members of our Board will attend the Select Board meeting Thursday the 13th.
- 2) DBPs: HAAs are down 30-35% from last quarter. We are at 25% of MCL. HAAs: MCL is 80, we are 27.8. Ray suggested some time ago that we could do HPCs to see if a bacteria bed has developed in the filters if we are interested. We decided not to spend money to cure our curiosity. Shannon suggested UVM extension might be interested in this as a project and she'll contact them.
- 3) The air release for the GAC filter has been repaired.
- 4) The leak on the GAC manifold going into filters will be fixed if needed (we have all the parts). Sometimes cold water creates leaks that go away when warmer water comes back. Is a glued fitting.
- 5) Master meters. Working on the vault when Neagly & Chase are available.
- 6) Work in the Bell Hill Tank will be scheduled before hot & humid weather.
- 7) Delinquent accounts: We assume they don't pick up the certified letters as they think they're not effective if they don't pick them up. Not true.

Engineer's Report

Green Mountain Engineering's full report is attached to these minutes, discussion ensued on a few items.

- 1) Warren talked about the O & M manual. A large section is completed. Warren and Joe are writing procedures for certain operations that need to be inserted into the manual.
- 2) GME will come next month to talk about the asset mgmt. plan. Warren thinks it is confusing and needs a hard look – is too detailed and unwieldy. Warren will email us the spreadsheet GME has made up.

Treasurer's Report

- 1) Update on transferring signature cards: Andy has signed the cards and he has access to accounts as a second eye.
- 2) We are implementing credit card automatic payments for some accounts. He'll get the passwords.
- 3) Andy met with Melissa, Warren and Joe to go over his role. Working on consolidating the P & L, etc.
- 4) 2016 Audit – Andy will look into it.

Old Business

None

New Business

- 1) Board vacancy vote. Lynda talked about her capabilities and availability. Ron did same. Lynda won the ballot vote of the board 4-0.
- 2) Alex MacClean plans to attend the April meeting to talk about the new power line project ("Green Line"). Tony LaRusso is here from National Grid. A high voltage direct transmission line is being installed in the lake beginning in Plattsburgh and entering the lake at the Point au Roche State Park. It is in for 39 miles, to Kingsland Bay where it leaves the lake and continues to its end in New Haven. The pipe is 8-12", 2 hard cables, and carries 400 megawatts. The station in Plattsburgh provides the power (is mostly from renewable energy so it is direct current). The line will be buried where it is less than 150 ft deep, but in deeper water they will direct lay. Land work is all underground. Regarding our inlet (they have spoken to the Ed Weed facility) the cable will be 435 ft west from the inlet. It will not be buried. A grapnel is run first, 12-24" into bottom to clear logs, etc. ; it moves slowly. Then will jet plow to lay the line. By us is a direct, steady lay and they are not expecting much turbidity during direct lays. It will take a day or two to go by us. The cable will be laid in the fall/winter. Joe will be the contact in case they have issues.
- 3) Capital funding Strategies letter. Michael needs Warren's answer as to when the valve project started. Andy made a motion to sign and send the letter once amended and Janine seconded it. All five were in favor. Then as a side note brought up by the letter, Shannon discussed Global Net and other tower rental contracts needing another look for cost of living increases, etc. Warren will investigate some of the farmers whose silos have antennas on them and see if he can find what they charge. Verizon needs to do some work on theirs this summer and if it goes over the contract allotted time, we'll need to bill them for SOS's time.

Motion to adjourn was made at 9:15PM by Andy and seconded by Janine. All five in favor, none opposed.

Respectfully Submitted,

Janine Banks _____ Date: _____



SIMON OPERATION SERVICES, INC.

April 12, 2017

Mr. Michael Inners
Grand Isle Consolidated Water District
Grand Isle, Vermont 05458

Dear Mike,

Enclosed please find the following reports and activities for the water treatment facility for the month of March 2017.

1. Monthly Activities Report
2. Vermont Water System Operations Report

If you have any questions regarding this information please feel free to call me toll free at 1-888 SOS -1885.

Sincerely,

Mark

Mark Simon

cc: Facility copy

143 S. Main Street, Waterbury, VT 05676 1-888-767-1885

GRAND ISLE CONSOLIDATED WATER DISTRICT MONTHLY ACTIVITIES REPORT MARCH 2017

A. ACTIVITIES COMPLETED

1. Two water samples were taken for coliform testing. Both samples were absent. Monthly backwash data was taken and the monthly report was sent to the Watershed Management Division. The monthly water operations report was completed and sent to the Drinking Water and Ground Water Protection Division.
2. The revised coliform sampling plan was approved by the State. Coliform samples are now being taken at locations on the new plan.
3. The Air Release on GAC Filter #2 was leaking by. A new release was purchased and installed.
4. The new office computer has been set up and is now in use. The old computer is being kept and will be used with the meter history device that requires the computer to be available on site to download a meter's history.
5. The pre-heater on the emergency generator failed. Milton Cat replaced the heater the next day. (A cold snap was coming and if the generator was needed it would not start in extreme cold temperatures without the pre htr.
6. Hach technicians completed the annual service on all Hach Instruments.
7. The air release valve on Kinetico Filter #5 was leaking. The valve was cleaned and reinstalled.

8. The meter frost plate at 27 Point Farm Road was leaking and needed to be replaced.
9. Meters were read during the week of March 15th. Many of the readings needed to be estimated because of the deep snow.

B. ACTIVITIES IN PROGRESS

1. The seasonal meters are being checked for accuracy before they are installed for the summer.
2. SOS personnel are assisting with the Asset Management project.

C. ACTIVITIES PLANNED OR NEEDED

1. Neagly and Chase will complete replacing two Master Meters when their schedule permits. They estimate it will take two days.
2. Aquastore will schedule the work on the Bell Tank when the weather permits.
3. The backwash tanks will be pumped in May. The primary GAC filter will be backwashed at the same time.

D. BILLINGS AND COLLECTIONS

1. Accounts receivable as of March 31 was \$158,119.71
2. 58 disconnect letters were sent out of February 16. In March 29 certified letters came back "refused".
3. One new lien was filed and two were released. There are currently four liens outstanding.

GREEN MOUNTAIN ENGINEERING, INC.

1438 South Brownell Road

P.O. Box 159

Williston, VT 05495

(802) 862-5590 (Fax) 862-7598

Date: April 11, 2017

To: Board of Commissioners

Grand Isle Consolidated Water District

RE: Monthly Meeting Items – Engineer's Report - GME Project No. 8-005

Dear Commissioners;

As an update for work completed since our last meeting, we provide the following:

GME is actively working on the capacity study for the plant. This includes evaluating all of the systems components to determine the maximum allowable output (rating) for each. We are working with SOS in reviewing the available performance data that is now tracked and saved within the new controls system. This data will be compiled and presented to the State, to support any proposed increase in capacity.

GME has completed the additional O&M review comments from SOS and this task is now complete, until review comments are received from the Drinking Water & Ground Water Protection Division.

GME is not planning on attending the April 12, 2017 monthly meeting, but would like to be on the May agenda for a brief presentation on the components of the Asset Management Plan. The deadline for submission of the final section of the plan has been extended to allow for additional time for SOS to review the various (and very detailed!) components.

Sincerely,

GREEN MOUNTAIN ENGINEERING, INC.

Alan Huizenga, P.E.

President