

Grand Isle Consolidated Water District Minutes of Regular Meeting August 12, 2015

Present at meeting: Commissioners: George Wilcox, Janine Banks, Julia Small, Shannon Bundy, David Borthwick-Leslie and Chuck Besterman (absent was Michael Inners). SOS Operators Warren Steadman and Joe Danis, SOS owner Mark Simon and Green Mountain Engineering owner Alan Huizenga. Member David Banks.
David Borthwick-Leslie opened the August 12th meeting at 7:00PM.

Addition to the Agenda

David Borthwick-Leslie mentioned the following General information items:

- 1) David Borthwick-Leslie suggested to the GI Select Board that they approach VEC about using property GI owns for renewable energy, including the parcel of land above GICWD's WTP.
- 2) David Borthwick-Leslie notified the board that he listed his house for sale today and upon its sale may move out of GI and he then would need to resign his positions. Nothing happening at this point.

Chuck Besterman had the following to add to the agenda:

- 1) He would like to add Melissa Boutin to our People's Bank account.

Review of Meeting Minutes

Julia Small made a motion to accept the July 8th meeting minutes. Shannon Bundy seconded. Voice vote approved with David Borthwick-Leslie and Chuck Besterman abstaining.

User's

There were no questions from users.

Operator's Report

SOS's full report is attached to these minutes, discussion ensued on the following items:

1. #6 of the attached report – the original building was painted, including the white trim, and the whole building is now matching. Warren Steadman noted concerns over the door being white and needing more frequent painting.
2. The operators are observing and learning the operation of the plant with the addition of the new GAC filters. Adjustments are being made to the amount of chemicals added. Currently we are adding about half of the chlorine that was used before the new filters were added and currently the LL chlorinator is shut off. Ray Soloman has visited the plant twice and is pleased with the test results. He has been working with Joe Danis to determine dosage rates.
3. Discussed taste complaints which appear to be resolved. The whole water system will be flushed in a few weeks, an annual maintenance item.
4. The Bell Hill tank report has been reviewed and they recommend:
 - a) The exposed side wall edges should be covered (re-covered).
 - b) The outside of the tank should be acid washed (has never been done).The report noted the tank is in "good" shape (as opposed to "great"). It also noted a few inches of sediment building up in the bottom. Warren Steadman will get estimates to complete items a and b and to remove the sediment.
5. The board will be reviewing State Water Supply Rules brought to our attention by Mark Simon.

Engineer's Report

Green Mountain Engineering's written report is attached to these minutes. Alan Huizenga noted that

the lab equipment will not be installed until sometime in October. Discussion ensued regarding the planned open house for September and the board agreed to postpone it until we have a completion date for the lab.

Treasurer's Report

- 1) Line Item 502: Warren Steadman explained that the more than \$10,000 difference between the Budgeted and Actual values are because of additional operator hours incurred on special projects (the GAC installation and the monitoring systems upgrade) as well as the painting of the building and the pump house roof hatch repair.
- 2) The state decided that the requested office furniture cannot be purchased with the remaining GAC bond money.
- 3) New connections were budgeted at \$12,000, we currently have \$15,000 and we expect 6 or more are still coming this year.
- 4) We need to look at revising capacity levels as the GAC system may have increased our capacity. We will need to involve the state and get approval of any new capacity numbers. We target one year to complete this and Warren Steadman put it on the long-term list.

Old Business

- 1) Janine Banks has not been able to reach the State and discuss if GICWD is subject to Vermont Meeting Laws or not so this was tabled for next month.

New Business

- 1) Who has keys to the plant? Warren Steadman and Joe Danis. Consensus agreed Janine Banks and Melissa Boutin should have keys too so they can begin working at the plant once the office is completed this fall. Access to the alarm code will be provided as well, and the alarm company will be contacted about providing individual codes for each person who has a key. Warren is also looking into installing a camera set to take a picture every time someone enters the door.
- 2) Joe Danis said the Office Furniture Exchange quote was the lowest and he felt had the most to offer as well because it included delivery and set-up. Chuck Besterman made a motion to have Joe order the items requested (original email request attached to these minutes) from Office Furniture Exchange and George Wilcox seconded it and it was passed with no abstentions.

The Additions to the Agenda

- 1) Melissa Boutin needs to have access to the People's Bank account so she can transfer money when needed to pay the bills. Janine Banks made a motion to remove Cheryl Vantine from the account and add Melissa Boutin to the account as a signer. Julia Small seconded it and all approved with no abstentions.
- 2) Janine Banks brought up the letter to the editor by Bill Ryan in the July 28th *Islander* and voiced her concern about the false statements made in the article that she felt should not be floating around town, although she has no plans to reply to Mr. Ryan's letter. It was agreed no reply should be made at this time, but she should make a list of the false statements and email it to the Board members for their knowledge.

Chuck Besterman then made a motion to adjourn at 8:27PM and it was seconded by Julia Small. Voice vote approved.

Respectfully Submitted,

Janine Banks _____ Date: _____



SIMON OPERATION SERVICES, INC.

August 11, 2015

Mr. David Borthwick-Leslie, Chair
Grand Isle Consolidated Water District
Grand Isle, Vermont 05458

Dear David,

Enclosed please find the following reports and activities for the water treatment facility for the month of July 2015.

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

**MONTHLY ACTIVITIES REPORT
JULY 2015
GRAND ISLE CONSOLIDATED WATER DISTRICT**

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 Groundwater Protection Division.
2. During the first part of the month, the water from the Kinetico filters was fed into the new wet wells. Water was then pumped from the wet wells to the Bell Hill Tank bypassing the GAC filters. Later in the month the GAC filters were placed on line with water from the wet wells pumped through the GAC filters up to the Bell Hill Tank. Tests were taken by Ray Solomon, the state chemist, to compare the organic material coming into the plant through the Kinetico filters and then through the GAC filters. He was pleased with the results.
3. The tile was installed on both the office floor and the new lab floor.
4. A new tap was made and witnessed at 1 Robinson Point Road for a current customer.
5. SOS personnel installed a new wire from meter pit to touch pad after owner replaced the post that he had earlier removed.
6. The outside of the original building was been painted.

7. A meter assembly was dropped off at 2 Canoe Road Ext for a new customer. The home is under construction.

B: ACTIVITIES IN PROGRESS

1. The plant is being operated using the GAC Filters. Chemical dosages are being watched and adjusted as necessary. Ray Solomon has visited the plant twice, once shortly after the new filters were put on line to measure the organic levels out of the GAC filters. He was pleased with the results. His second visit was to compare his instrument results with our new UV meter. Again he was pleased with the results. He also advised us on frequency and location of samples taps where we will monitor status of organic material removal.
2. After receiving complaints about the taste of the water, SOS personnel visited two homes and checked the water for chlorine and pH. Both were normal. The home owners were asked to run water. No abnormal taste or smell was detected. It suggested that if the problem came back, they should run the water for a few minutes. The distribution line in the area was also flushed. Ray Solomon, who was consulted, suggested samples of water at two of the Lead & Copper sampling locations be taken and analyzed. He wants to see if cleaner water that has less chlorine and organic materials in it might be causing a chemical change in these homes. However, he also suggested that the taste issues may be a result of some of the older biofilm on the pipes being released as the cleaner water goes through the pipes.

C: ACTIVITIES PLANNED OR NEEDED

1. Digging and replacing of bolts on distribution valves will begin later this summer. We have a state permit to dig along US Route 2 and Route 314. There are approximately 40 locations remaining out of the 140 valve locations.
2. The older master meters will be inspected and evaluated. They are located in meter vaults along the distribution lines.
3. Once the GAC project is completed, a general cleaning and organizing of parts and equipment needs to be done. This includes building shelves in the new dry storage area in the new building.

D: LONG TERM ACTIVITIES NEEDED

1. The old Hyde Road distribution line that feeds the old Grand Isle Store and the house next to it needs to be replaced or rerouted.
2. The master meters need to be upgraded to allow for more accurate water usage readings. One of the meters is being replaced as part of the GAC upgrade. It is recommended that replacing the other master meters begins during 2016.

GREEN MOUNTAIN ENGINEERING, INC.

1438 South Brownell Road
P.O. Box 159
Williston, VT 05495
(802) 862-5590 (Fax) 862-7598

Draft: August 11, 2015

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:

DISINFECTION-BY-PRODUCT PROJECT

The project reached substantial completion on July 08, 2015. The remaining items that were outstanding at that time were the following:

- Raking, removal of stones and compacting of disturbed areas to allow for mowing of the areas
- Additional seeding and mulching in all areas that are disturbed during the construction of work
- Installation of 5 arborvitae trees in the locations as staked out in the field
- Cleaning and waxing of the new tile flooring in the building
- Construction of the laboratory area

The cleaning and waxing of the new tile and the raking of the yard have been completed. The remaining items in the contract will be constructed in October 2015. Approximately \$27,000 is being retained by the owner to cover the costs of this work and will not be released until all the work is completed.

There have been a few leaks and “tweaks” that have taken place over the last month which Warren has contacted Neagley and Chase who have been on-site and fixed the issues.

Sincerely,
GREEN MOUNTAIN ENGINEERING, INC.

Brad Washburn, P.E.
Project Engineer

Quotation submitted by:
 The New Office Furniture Exchange
 230 Battery Street
 Burlington, VT 05401
 802-658-6929
 Ofe237@aol.com

TO: Grand Isle Consolidated Water District Date: 7/21/15

Attn: Warren

Phone: 802-793-4564

Item number	Description	Qty	List Price	Your Price	Extension
SL7136CER	EXTENDED CORNER DESK	1	466.00	262.00	262.00
SL3624R	RETURN	1	208.00	117.00	117.00
SL71HD	HUTCH	1	528.00	297.00	297.00
SL22HBF	PEDESTAL	3	290.00	163.00	489.00
SL6030DS	DESK SHELL	1	341.00	192.00	192.00
SL3622MSF	MIXED STORAGE UNIT	1	640.00	359.00	359.00
SL3622LF	LATERAL FILE 2DR	1	653.00	367.00	367.00
SL9544RS	TABLE CONF	1	627.00	390.00	390.00
SL71BC	BOOKCASE	1	452.00	254.00	254.00
DEL	DELIVERY	1			125.00

Sub Total

Tax T/E

Total 2852.00



Extened Corner Desk, Return, Hutch, 2 Pedestals



Bookcase



Conference Table



Mixed Storage Unit



Lateral File



Desk Shell, 1 Pedestal