

## **Grand Isle Consolidated Water District**

### **Minutes of Regular Meeting November 9, 2016**

Present at meeting: Commissioners: Michael Inners, Andy Phypers, Julia Small and Janine Banks, SOS Operator Warren Steadman and Green Mountain Engineering owner Alan Huizenga.

Michael Inners opened the November 9th meeting at 7:00PM. Held at the Ed Weed Fish Hatchery in Grand Isle, VT.

#### **Additions to the Agenda**

None

#### **Review of Meeting Minutes**

- 1) Julia made a motion to accept the October meeting minutes and Andy seconded. Voice vote was all in favor.

#### **Questions from User's**

None.

#### **Operator's Report**

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

- 1) Changing the GAC carbon. Ray Solomon (VT State) and Brad Washburn (GME) have discussed this. Ray suggests we test for Dissolved Oxygen to further prove a biological filter has set up & is working. First he suggests we backwash the second tank. Then do the dissolved oxygen test. They are fairly certain we won't need to change carbon till at least this spring. Ray's point is we're looking for low DBPs and we're way below what we used to run so all seems to be fine now.
- 2) The check valves are slamming shut when the wetwell pumps lose power. Duane worked with the pump manufacturer to make the pump coast a bit instead of shutting off immediately and creating the big slam.
- 3) The chlorine analyzer on the Bell Hill tank was giving inaccurate readings. That is a critical instrument. Jon Champlin was called and went through the pump. It is now reading correctly.
- 4) Flushing has been going on and is taking longer than usual due to debris found in some of the valves, but is almost done.
- 5) We budgeted to replace master meter this year but have not done so yet. Prescott suggested we wait till next year and replace 3 and we'll get a better rate.

#### **Engineer's Report**

Green Mountain Engineering did not provide a written report this month.

- 1) The draft OM was given to Warren tonight. Warren will comment on it this week and then GME will send it to the State for approval.
- 2) Asset Management Grant. They have done the inventory. Warren will help with the condition assessment of the inventory. They are still working on the risk assessment and the replacement costs over next 20 years of the inventory items over \$1000.
- 3) Mike suggests we update the entire O&M set next year and we'll need to put that in the budget and need an estimate from GME before the November 19 Budget meeting (see New Business below).

#### **Treasurer's Report**

- 1) Janine reported income of \$560,217.96 and expenses of \$490,659.08 which leaves us ahead by \$69, 558.88. It was noted that \$10,000 of the excess was budgeted but not spent on the Bell Hill tower and \$10,000 for a master meter replacement, both of which will need to be done in 2017.
- 2) Janine noted that Chuck Besterman should be removed from being a signer on our bank accounts. Mike mentioned that Janine should also have the bank passwords to sign on online and Warren will provide them to her

as Chuck had left them with him. Mike made a motion for Janine to ask Melissa to remove Chuck from the accounts, add Janine, and Janine is to get access to the online banking system. Julia seconded. Voice vote unanimously approved.

**Old Business**

- 1) Our connection fee was scheduled to increase from \$3,000 to \$3,500 in 2016; should we implement this hike or not? Discussion of other Island water system connection rates ensued. The consensus was to leave as is in the Use Ordinance and start charging \$3500 in 2017. Our connection agreement will need to be modified.
- 2) Suspension of charges for deployed military. After discussion a Motion was made to make it our policy to abate the base rate for deployed military who have disconnected their water. Mike made the motion and Janine seconded. Voice vote unanimously approved.

**New Business**

- 1) The Budget. Janine, Mike, Andy and Warren will meet at the water plant the 19<sup>th</sup> of November at 11am to discuss the budget. Warren will have the large users to discuss too so we can set our 2017 rates.

Julia made a motion to adjourn at 8:04. Andy seconded the motion. Voice vote unanimously approved.

Respectfully Submitted,

Janine Banks \_\_\_\_\_ Date: \_\_\_\_\_



SIMON OPERATION SERVICES, INC.

November 9, 2016

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 October, 2016.

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  
OCTOBER 2016**

**A: ACTIVITIES COMPLETED**

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.

The master meter on East Shore South was isolated and inspected as it had failed to register water flow. While disassembled it was cleaned and is currently registering flow.

SOS personnel witnessed the tap on Yacht Road for the Maynard property. A meter assembly has been provided but will not be installed and inspected until next Spring as the home will be seasonal.

Valve box risers were provided to the paving company that paved East Shore South. The risers keep the tops flush with the newly paved road. SOS personnel inspected and cleaned the new risers.

DC Energy solved the check valve slamming problem that was occurring when the Wet Well VFD's lost power. The problem was solved by reprogramming the VFD's to coast down with a loss of power instead of braking when power was lost.

The seasonal meters that were removed by SOS personnel have been removed and are stored in the

water plant.

The water meter at the new home on Wilfred's Way has been installed and inspected.

8. The following meter repairs were made:

The wire to the touch pad was repaired at 40 Longmeadow Camp

The wire to the touch pad was repaired at 29A West Shore Rd.

Attached the wire at the meter at 14 Robinson Point.

## **B: ACTIVITIES IN PROGRESS**

The fall flushing of the distribution lines will be completed during the first week in November.

The Bell Hill chlorine analyzer is sending inaccurate readings. Currently we are taking daily readings at Bell Hill. Jon Champlin has been contacted and we are waiting for his to make a service call.

## **C: ACTIVITIES PLANNED OR NEEDED**

EJ Prescott recommends that we wait until spring to replace master meters.

Distribution valve cycling will begin after the flushing is completed.

Bell Hill Tank levels will be lowered as the cold weather arrives. This is to prevent damage to the top of the tank if a layer of ice forms on the surface of the water.

Media levels in the Kinetico filters will be checked.

## **.D: LONG TERM ACTIVITIES NEEDED**

The old Hyde Road distribution line needs rerouting and in places replaced. It is recommended that GME be tasked with planning the project. A budget for the project should be developed to be included in next year's annual budget.

The outside of the Bell Hill Tank should be cleaned and the seams caulked next year.

The Board should consider developing a replacement plan for the individual water meters. Part of the plan is pulling and calibrating the existing meters.

The operating manuals for the water plant need to be consolidated and upgraded.