

FINAL



**Town of Henniker
Water Commissioners
Tuesday, August 20, 2019
Cogswell Spring Water Works**

Members Present: Jerry Gilbert, Chairman; Jeff Connor; Bill Hall, Commissioner;

Also Present: Ryan Bumford, Chief Operator

Recording Secretary: Kelly McCutcheon

Guests: Mike French

Chair Gilbert called the meeting to order at 15:00 hours

Appointments:

Mike French of the Energy Committee spoke with the commissioners regarding the RFP (request for proposal) for solar systems to offset the cost of electricity to municipal town owned buildings in addition to requesting the commissioners input and approval for solar sites on Cogswell Spring Water Works property.

Mike asked if the commissioners would entertain solar systems on the Davison Road and 114 properties. Jerry, Jeff and Bill did not have immediate concerns but wanted to include a stipulation for a fence to be around the solar fields to protect the solar panels as well as the tank, and to ensure the solar panels are tall enough to block the tank from the sun to help prevent coliform formation, which has not been an issue this year.

Mike stated the finished RFP will be approved by the Board of Selectmen, advertised and sent to 4 specific companies who specialize and are highly reputable. Once the RFP is returned mandatory site visits will take place at each proposed location. The commissioners also wished to add a stipulation that at least one member of the Water Commission will be present for the onsite evaluations regarding Cogswell Spring Water Works properties.

Commissioner Hall asked if there have been any studies done on the amount of surface area for the Cogswell Spring Water Works properties, which Mike responded the Energy Commission is waiting for the RFP to be approved and returned to see what each company recommends and suggests. It is noted that the northern edge of the 114 property is flood plains and state owned.

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Review the minutes from July 16, 2019 meeting:

**Chair Gilbert moved to approve the minutes as presented. Commissioner Hall seconded.
Motion carried 3-0.**

Superintendents report:

1. A call was received from 52 Hall Ave. The owner was concerned that his meter was not working properly due to how high his bill is. Looking at the records there was 3 weeks with no charge and a time was scheduled to check the meter. Before the appointment discovery was done and it was determined the reason the meter was reading no water usage was because the house was being back fed as the water main on Hall Ave was being changed out. The meter was integrated, and the integration showed the meter was operating correctly and the home has a 7 gallon per hour leak. This was shown to the homeowner who is trying to find the source of the leak.
2. The intersection of Gould Street and Western Ave was changed out and new gate valves were installed. There was some confusion as the plans said that Western Ave was a 10" when in fact it is only 8". This added in two reducers to be able to install the parts that they had with them. The second issue was lining up the main on Gould St. They were able to get the main to line back up. In order to fix the issue EPJ was contacted and 11 degree and 22 degree bends were purchased along with grip ring packs. With these parts the job was completed.
3. The new Putnum building on Weare Rd the NEC (New England College) has been live tapped their connection to the main and remove the old service line that fed the apartment building that was torn down. The live tap was done using a stainless-steel wrap around.
4. Monthly water sample came back clean
5. The tank behind the office is still showing a chlorine residual with no chlorine being added since the July water sample. This shows coliform is not growing in the tank.
6. Scott Dias is building a home at the corner of Prospect and Maple Street. A packet was prepared for him as well as the landowner that explained the connection and meter fee. Connecting to the system was also discussed and it was concluded that a connection at Prospect St. is more sensible than dealing with the state on Maple St. Steve Conner was called to inform him that in the future the house will need to be connected.
7. All fire hydrants have been painted
8. The caps for the 10" main that will be installed under the new culvert has been ordered

Old Business:

Route 202 and 9 Main job need to have a letter of hardship sent to the state and to Mike Vignale

Five copies of a letter of hardship are needed (4 for the state and 1 for Mike Vignale)
Commissioner Hall will draft the letter on the basis that the 10" under Route 202/9 which serves as the main feed to the tank is broken and is not repairable.

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Chief Operator Bumford will send updated plan reviews regarding HDPE pipe and not C-900 pipe to Mike Vignale

New Business:

Approval for payment on Hall Ave job

Before signing the discrepancy on the five 10" fitting estimate and the fourteen 10" fittings used and billed for needs to be addressed. The commission requested as-builts in addition to a copy of what is in the ground in order for them to match up what is in the ground with the numbers on the invoice.

Commissioners Concerns:

Superintendent Norm Bumford is on Medical Leave until further notice. Chief Operator presented the following table of water usage.

Billing Period July to December 2018		
Total Gallons Pumped	25,134,561	Gallons
Total Gallons Billed	21,226,802	Gallons
Unaccounted Water	3,907,759	Gallons
Loss percentage	15.5%	
Revenue	\$284,840	

Billing Period January to June 2019		
Total Gallons Pumped	23,742,787	Gallons
Total Gallons Billed	20,727,768	Gallons
Unaccounted Water	3,015,019	Gallons
Loss percentage	12.7%	
Revenue	\$273,997	

Schedule next meeting:

September 17, 2019 at 15:00 hours

Adjourn:

Chair Gilbert moved to adjourn. Commissioner Hall seconded. Motion carried 3-0.
Adjourn at 16:15 hours.