

Morristown Conservation Commission

10/19/17 6:30pm

Attendees: Dave Stevens, Brent Teillon, Dick Sargent, Ron Stancliff

Absent: Kristen Connelly, Jim Pease

Guests: John Tilton and Kevin Newton, Morrisville Water and light Dept. employees

1. September meeting minutes were approved with correction of "grass growing on the land" (not in the road)
2. Treasurer's Report was postponed until November.

3. Kevin and John discussed the Morrisville water system. System follows a twenty year plan for improvement. Two wells provide 2000 gal/min. Storage capacity at two facilities is 1,900,000 gal.

Treatment for the water includes chlorination, soda hydroxide and florid. The soda hydroxide keeps the ph at around 7.5 so that corrosion is minimal.

The aquafer that supplies the wells lies in the open field between VT 15A and Lamoille River. The wells are 40' deep. For security, the wells and doors to pump house have alarms. Well 1 is the old Bugbee Spring that is now abandoned. Well 2 was drilled in 1952 and well 3 in 1978.

Water and Light owns all of zone 1 and partial ownership in zone 2 and 3.

The field was not mowed this year. Probably due to unusual rainy spring. Discussed flooding of Lamoille River. One flood reached the floor level of the pump house. There are stand by generators in the pump houses.

Water and Light have reduced leakage of the system substantially.

PH discussed again. High acidity will corrode the copper pipes.

Water is pumped for 5 hours each day to the storage tanks. The tanks are located off Trombley Hill RD. and VT rte. 12. There is not any back up aquafer. Endyne Lab. In Williston does water testing.

Water and Light is aware of possible future problems created by the old land fill off Garfield Rd. Agency of Natural Resources examine the water system every three years and make recommendations.

Fire Dept. only hooks up to hydrants that can produce 500 gal. a minute. Those that are not up to 500 gals. a minute are painted black.

Excavation for the new Tenny bridge has not had an effect on the water supply

Old Business. 1. Jim has put together a preliminary application for Trails fund. Ron, Dave and Brent met with Walter Opuszynski, field recreation specialist for Forest and Parks, this am at the Beaver Meadow Parking lot to view a possible Mud Creek stream crossing utilizing stepping stones. State trails person has to approve the project to get across State lands. Section of trail from parking lot to Mud Creek to be approved by the Stewardship Committee. State will require an archaeological review on both State and Town land. Approval will also be needed from Fish and Wild Life an Wet Lands specialist. Walter's email address is

Walter.Opuszynski@Vermont.gov.

2. MCC looking into possible bat house project. Looking for pros and cons.

New Business. MCC needs to decide what recreational uses are appropriate in the Town forest. Will it be the same as on State Land. Will four wheelers be allowed.

Member Report. Ron Stancliff attended the annual meeting of The American Chestnut Foundation in Portland, Maine on October 6. It was well attended by over 200 individuals interested in the restoration of this one time magnificent tree that provided humanity and wildlife with its presence.

Meeting adjourned at 7:40pm
Respectively submitted,

Richard Sargent, Secretary pro tem