



TOWN OF SUNAPEE
WATER AND SEWER COMMISSION
P.O. BOX 347, SUNAPEE, NH 03782-0347
(603) 763-2115

**Board of Commissioners Meeting
April 28, 2016
Sunapee Town Offices**

PRESENT: Theodore Gallup-Chairman, Peter Hill, J. Anthony Bergeron, Jimmy Williams, David Cain.

Also present: Holly Leonard, David Bailey, David Beadsley, John Augustine, Jolyon Johnson, Susan Johnson, Pete Beisler.

The Chairman called the meeting to order at 5:31 p.m.

1. Forms for Signing:

March 31, 2015 Meeting Minutes: David C. made a motion to accept the minutes as written, seconded by Peter H., voted unanimously in favor, so declared by the Chairman.

March Sewer Purchase Journal: Anthony B. made a motion to accept the Purchase Journal for the Sewer Department, seconded by Peter H., after some discussion regarding Utility Partners, Aquatec, Andover Fencing and the gates on the Perkins Pond Cross Country Sewer Road, voted unanimously in favor, so declared by the Chairman. Holly L. stated that there will be a revised December 2015 Purchase Journal at the next meeting as the Town's bill for October through December's payroll had come in too late to be put in the journal for the packets.

March Water Purchase Journal: Anthony B. made a motion to accept the Water Purchase Journal, seconded by David Cain, after some discussion regarding Badger Meters, voted unanimously in favor, so declared by the Chairman.

2. Phragmites Eradication: Pete Beisler from Solitude Lake Management was invited to join the table and address how the process of eradication of the Phragmites would be accomplished. Pete B. introduced information as to how the spraying of the reeds would be done and how it would work. Jolyon J. questioned how common the Phragmites are, Pete B. responded that unfortunately the reed is very common in the Northeast. Susan J. questioned how quickly it spreads and Pete B. stated that it spreads very quickly through its root system. David C. questioned where it comes from and Pete B. stated that they think it may have been introduced as a decorative garden plant. There was some discussion regarding how it was introduced at the Wastewater Treatment Plant Property and Jolyon J. questioned if it is pointless to try and control the invasive species now to which Pete B. replied that it is completely controllable now so this is the time to do the treatment. There was some discussion regarding the cost of the treatment. Susan J. questioned if there would be any bad effects on the wildlife in the area and Pete B. responded that the spray only affects an enzyme found in plants. Anthony B. questioned if weather would possibly interfere with the spraying process and Pete B. answered that the spraying only requires one hour of good weather during the application. Susan J. questioned if the level of the water in the marsh would need to be dropped in order to complete the treatment. Pete B. stated that the water level could remain the same and that

the treatment is for killing the foliage of the plant and that in the winter the stems would be cut down. Jolyon J. questioned if the seeds from the cut stems would be a means of the plant re-growing and Pete B. answered that he is unsure of the seeds being a means of re-infestation, though he has not seen regrowth that would indicate this in previous applications, but he will check into that possibility and find out the answer. There was some discussion regarding the chemicals that may be used and what they are. In response to questions regarding the wildlife and if birds may feed on the reed seeds Pete B. stated that the treatments are done in September when the birds are done nesting and that he has not seen that any birds feed on the Phragmites seeds. When asked what precautions the people applying the chemicals must use, Pete B. responded that they wear long sleeves, gloves and boots and that signs will be put up stating that spraying had occurred and that people should stay out of the area. Susan J. questioned if there was a possibility of the chemicals leaching into wells adjacent to the area being sprayed or downstream in the river to which Pete B. responded that there is a 24 hour restriction on drinking water after spraying but that the chemicals would bind with soil before infiltrating any wells that are adjacent to the area of spraying. There was some discussion regarding doing a survey of the town to see how many areas in town have Phragmites and if individuals can spray these chemicals legally. Susan B. questioned what bad things could possibly happen with this whole procedure and Pete B. stated that with the reeds dying off that some wildlife could be losing its habitat for a short period of time until the native plants start to re-establish themselves where the Phragmites has been killed. Dave B. questioned how many years the treatment will need to be done for and Pete B. stated that it will take about three years. David C. asked how the contract works and Dave B. stated that the \$250 has been submitted for establishing the DES permit to spray, next would be payment of \$2,950 for the first treatment and then if they are asked to cut the treated reeds they would be paid \$3,000 for the cutting of the foliage. Pete B. stated that the costs would go down according to how much less there was so spray and cut for the following two years of treatment. There was some discussion regarding the possible spreading of the weed through use of equipment and what would happen with some of the plants that had been covered over with soil.

The Chairman thanked Pete B. for attending.

3. Forms for Signing Continued:

Sewer Rent Collectors Warrant: Holly L. read off the amounts on the First Sewer Rent Collectors Warrant for 2016. Anthony B. made a motion to accept the warrant as presented in the amount of \$346,606.48, seconded by Peter H., voted unanimously in the affirmative, so declared by the Chairman.

Water Rent Collectors Warrant: Holly L. read off the amounts on the First Water Rent Collectors Warrant for 2016. David C. made a motion to accept the warrant as presented in the amount of \$225,730.03, seconded by Jimmy W., voted unanimously in the affirmative, so declared by the Chairman.

4. Wastewater Treatment Highlights: Dave B. reported that DES had done some sampling of the sludge and that they typically do this in April so that the Sewer Department can maintain the Sludge Quality Certificate.

Dave B. stated that the Wastewater Treatment Plant has been running pretty well and that there are some students coming to the plant to do some worm experiments.

Dave B. reported that some manholes are being repaired currently and that he is going to have Brian Locke come back and seal some of the ones that are habitual problems to see if they can be prevented from lifting every two years. There was some discussion regarding repairing the pavement around the manholes that are being worked on. Dave B. stated that he had just spoken with Mark K. of Rural Development about ordering the truck and vacuum unit, and that he has to OK to go ahead with ordering the truck and move forward with the pump station pump replacements also to be funded with Perkins Pond grant money.

5. Water Treatment Highlights:

Dave B. stated that the leak at the water tank is fixed and that the tank was tested for bacteria and is refilled. Jimmy W. questioned if the circulator has been installed yet and Dave B. responded that he did not get the circulator in because there is some electrical repairs that need to be done so that there can be power run to it.

Dave B. reported that the Department is flushing hydrants this week and that there had been a problem with a hydrant on Lower Main Street with it not shutting off fully after flushing. The hydrant will be repaired at some point.

Dave B. stated that this month the Department had replaced a curb on High Street and had thought it might have been something there causing water quality complaints but that they had not found anything when they dug that would have been causing the high iron complaints. He stated that Mike Metcalf of Underwood has been working on trying to find some way of alleviating the iron issues in Town and that he thinks Mike M. is looking into adding a sodium silicate. There was some discussion regarding if the water plant was set up for adding another chemical.

Jimmy W. questioned if there has been any problems with lead at the elementary school, Dave B. stated that there had not been any violations recently. There was some discussion regarding lead and copper sampling and past issues.

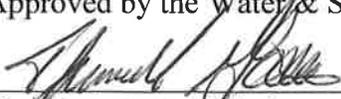
6. Old & New Business: Dave B. stated that he had been approached by a Selectman from Unity who is looking for a generator to use for their Town. There was some discussion regarding old generators and how many there are in the Department. The Commission would sell the old Treatment Plant generator to Unity for \$1.00. David C. made a motion to sell the old Treatment Plant generator to the Town of Unity for \$1.00, seconded by Anthony B., voted unanimously in favor, so declared by the Chairman. Holly L. presented a proposal from a company who would collect online payments for Water and Sewer, there was some discussion regarding the cost of doing this. The Commission would move forward with looking into the option of having some company do this so that customers have other means of paying their bills.

The next meeting will be held May 26th.

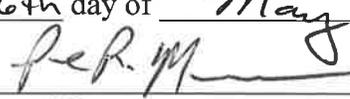
7:15 p.m. David C. made a motion to adjourn, seconded by Anthony B., voted unanimously in the affirmative, so declared by the Chairman.

Submitted by Holly Leonard.

Approved by the Water & Sewer Commission this 26th day of May, 2016.

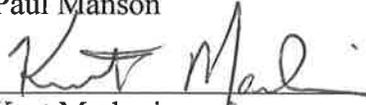


Theodore Gallup-Chairman



Paul Manson

David Cain



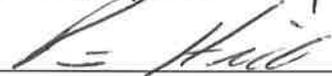
Kurt Markarian



Anthony Bergeron



Jimmy Williams



Peter Hill