



Allenstown Sewer Commission
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TOWN OF ALLENSTOWN
Sewer Commission
35 Canal Street
Allenstown, NH 03275
August 10, 2021

CALL TO ORDER

The Allenstown Sewer Commission meeting of August 10, 2021 was called to order by Chair James Rodger at 4:01 p.m.

ROLL CALL

Present on the Board: Jim Rodger, Chairman, David Bouffard, Commissioner, Alan Turcotte, Commissioner

Present from the audience: Jeff Backman, Superintendent; Russell McMahon, Operations Foreman; Mike Trainque, Hoyle Tanner, Inc.

PLEDGE OF ALLEGIANCE

Chair Rodger called for the Pledge of Allegiance.

OLD BUSINESS

- **21 Main Street & 1 School Street sewer connections**

Superintendent Backman stated that the sewer connection at 21 Main Street and 1 School Street was inspected by camera, and by both himself and Mr. McMahon. There were a few field changes and the builder's engineer will submit "as built" drawings to us.

Superintendent Backman reviewed the field changes and answered questions regarding the sewer line changes to the property.

No motions made; no motions passed.

NEW BUSINESS

- Review Antidegradation letter from NHDES

Superintendent Backman presented a slide presentation on the NPDES permit and basics of the permit. Superintendent Backman then reviewed the Antidegradation Letter from NHDES.

(4:10 pm Michael Trainque, Hoyle Tanner Assoc., Inc entered the meeting via telephone)

Superintendent Backman explains the difference between and General NPDES permit and an Individual NPDES permit. He goes to explain that the General NPDES permit is being updated and presently in draft form. He states that Allenstown is no longer eligible for coverage under the General Permit, and he expects an Individual Permit will be issued later this year or early next year.

Superintendent Backman presents a slide of our current NPDES permit requirements, displaying the required testing and limits. The AWTF's original design flow was 1.05 mgd. The BioMag upgrade increased the capacity to 1.5 mgd. There are certain requirements that must be met in order for a treatment plant to increase capacity. First the Permittee is required to do 4 rounds of sampling for the State to do an antidegradation study. The AWTF and the State completed such a study in 2011. He goes on to explain that the 2011 antidegradation study increased this plant's flow from 1.05 mgd to 1.35 mgd hydraulic capacity. The Second step is for the Permittee to apply for an Individual NPDES Permit. Allenstown applied for the Individual Permit in late 2015.

Superintendent Backman went to review the Antidegradation Letter from NHDES dated July 26, 2021. The Superintendent explained that the antidegradation study from 2011 had to be updated, because the 2011 study was based on a flow increase of 1.35 mgd and not the current design flow of 1.5 mgd. The updated antidegradation letter recommends the new Individual NPDES Permit requires the monitoring of phosphorus and more important, a limit on aluminum. The requirements were presented to the board and Superintendent Backman recommended increasing testing using clean sampling techniques and decide if a capitol project will be necessary to meet the aluminum limit. Superintendent Backman asked Michael Trainque which systems are out there for aluminum reduction. Mr. Trainque stated that he will get back to the board with an overview of available systems.

Superintendent Backman also suggested some operational changes that may be an option in the future, such as changing the coagulant Poly Aluminum Chloride to Ferric Chloride, which is harder to work with and more corrosive, but may offer a way to reach the aluminum limit along with clean sampling.

Chair Rodger asks Foreman McMahon how he felt about that. Mr. McMahon explained some of his understanding of the process and referred back to Superintendent Backman.

Commissioner Bouffard asked if the clean sampling would involve such things as hazmat suits. Superintendent Backman stated that it could be.

Superintendent Backman also stated that he has been in contact with the former Superintendent of Manchester Wastewater Treatment Plant. Superintendent Backman states that a book and video series regarding clean sampling techniques will be coming out in the fall. Superintendent Backman stated that both the river and the effluent is tested for aluminum, but not sure how reliable those numbers are, and clean sampling would clarify any question regarding that.

Commissioner Turcotte asked if the mills north of us will have an impact on our testing. Superintendent Backman explained that it could, but it could also help us in a way, because the organic carbon will allow us more aluminum.

Superintendent Backman invited Michael Trainque to add any comments or information. He agreed with Superintendent Backman that this does occur naturally and unfortunately reaches out to the rivers.

No motions made: no motions passed.

Correspondence and other business

- **Sewer Abatement Application for 44 School Street**

Superintendent Backman presents the sewer abatement form for 44 School Street and reviewed the reason for the request as a new pool was installed and had to be filled with 14,400 gallons of water which was not discharged into the sewer system. The owner is requesting a credit for the 3rd Quarter sewer billing for \$108.36.

Motion to approve the abatement application on account 12135000 (44 School Street) for \$108.36 by Commissioner Turcotte. Motion seconded by Commissioner Bouffard. Chair Rodger requests a roll call. Motion passed unanimously.

- **Review July 13, 2021 Minutes**

Superintendent Backman presents the July 13, 2021 minutes for review and approval.

Motion to approve the July 13, 2021 Sewer Commission Meeting Minutes by Commissioner Bouffard. Motion seconded by Commissioner Turcotte. Chair Rodger requests a roll call. Motion passed unanimously.

- **July 2021 Hauler Invoice Summary Report**

Superintendent Backman presents the April 2021 Hauler Invoice Summary Report for approval in the amount of \$178,386.53 with 672 transactions.

Motion to approve the July 2021 Hauler Invoice Summary Report in the amount of \$178,386.53 by Commissioner Turcotte. Motion seconded by Commissioner Bouffard. Chair Rodger requests a roll call. Motion passed unanimously.

- **Approve July 2021 Sewer Adjustment Journal**

Superintendent Backman presents the July 2021 Sewer Adjustment Journal in the amount of \$22.76.

Motion to approve the July 2021 Sewer Adjustment Journal in the amount of \$22.76 by Commissioner Turcotte. Motion seconded by Commissioner Bouffard. Chair Rodger requests a roll call. Motion passed unanimously.

- **Appointment with consultant**
 - **Suncook Pond Pump Station**

Michael Trainque reviewed the progress at the Suncook Pond Pump Station. He states that progress is going well. There are still some things to be completed with startup, sewer connection, data programming and training. Mr. Trainque stated that he did a walk through with Joel and created a preliminary punch list. The formal punch list will not be issued until the Certificate of Substantial Completion is issued.

Michael Trainque stated that all of the paving for all of the surfaces will not hold up the Substantial Completion and looking to get a schedule as to when that will be done.

Commissioner Turcotte asked if the road has gone through enough of a frost cycle so the road will hold up?

Mr. Trainque responded that yes, between the last part of winter, traffic and equipment driving through, he felt pretty confident that we have good compaction. Michael also noted that he did not notice any settlement along the main site trench

Commissioner Turcotte pointed out that on the corner where this a catch basin, will that area be shimmed up when they put the first layer on?

Mr. Trainque stated that will be graded and is on the punch list.

Mr. Bouffard agrees that this road should be all set.

Michael Trainque also pointed out that the contractor is obligated to a one-year warranty, and if any issues come up, the contractor is obligated to come back and take care of it.

Commissioner Turcotte asked if the warranty starts when they finish the project?

Michael Trainque replied, "No the warranty starts when the contractor is issued the Certificate of Substantial Completion".

Commissioner Turcotte inquired as to the removal of the dead trees on the property.

Michael Trainque stated that he and Superintendent Backman discussed this and it would more cost effective to use a tree company to remove the dead trees. We did discuss planting saplings, and that will be part of the contract to restore the site. A proposal was asked of the contractor for the arborvitae trees and waiting on pricing.

- **Conceptional Design of the Clarifiers**

Michael Trainque states that he is working with and received feedback from the engineer whom is working on it, as well as soliciting costs for the project as well.

Jeffrey Backman stated that just so the board is aware, the Clarifier Project is designed to be a 2 mgd treatment plant, and asked Michael Trainque to concur. Mr. Trainque concurred.

Superintendent Backman interjected that at some point, a meeting would need to happen with Pembroke to determine funding and flow allocation.

- **Operator Exam**

Superintendent Backman states that both Hobie and Corbin sat for their Operator exams and passed. The board commends them on their success.

- **Ribbon Cutting Ceremony**

Foreman McMahon states that he is preparing the final presentation on the Ribbon Cutting Ceremony itinerary and invites. He states that he had been working with Hoyle Tanner Assoc. Inc. marketing team and going well.

Commissioner Rodger asks if everything will be 100% and ready?

Foreman McMahon states that it will be ready for a thumbs up and wants us all to look good.

- **Dedication Plaque**

Superintendent Backman states that we have a final proof on the dedication plaque for the Suncook Pond Station and asked Michael Trainque if his firm is still willing to chip in on the cost. The final cost of the plaque was \$1,647.00. Michael Trainque stated that they would definitely contribute funds to the plaque.

Superintendent Backman asks for a motion to approve the purchase and to order the plaque.

Alan Turcotte, Commissioner motions to approve the purchase and order of the dedication plaque for the Suncook Pond Pump Station for the amount of \$1,647.00. Commissioner Bouffard seconds the motion. Chair Rodger call roll. Motion passed unanimously.

Motion to adjourn

Commissioner Turcotte motions to adjourn the meeting. Commissioner Bouffard seconds the motion. Chair Rodger calls roll. All in favor. Meeting adjourned at 5:38 pm. ⁱ

Document Approval
Allenstown Sewer Commission

James Rodger, Chairperson	<u>James Rodger</u>
Alan Turcotte, Commissioner	<u>Alan Turcotte</u>
Dave Bouffard, Commissioner	<u>David Bouffard</u>

TITLE	September Meeting Documents
FILE NAME	ASC MEETING 8-10-2021.pdf and 2 others
DOCUMENT ID	d24b53f9553a5a2ffd2a0ca382d3b16d3aaa3b68
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Document History



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Sent for signature to James Rodger (jrodger@allenstownnh.gov), Alan Turcotte (aturcotte@allenstownnh.gov) and Dave Bouffard (dbouffard@allenstownnh.gov) from jbackman@allenstownnh.gov
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09 / 29 / 2021
19:22:36 UTC

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