

**Town of Woodstock
Selectboard Meeting
May 12th, 2025
4:00 PM
Town Hall & Zoom
Minutes**

Draft minutes are subject to approval.

Present: Chair Ray Bourgeois, Laura Powell, Greg Fullerton, Keri Cole, Susan Ford

Staff: Eric Duffy

Public: Kirsten DiPietro Worden

Call to order

1. Chair Ray Bourgeois called the Selectboard meeting of May 12th to order at 4:00 PM

A. Additions to & deletions from posted agenda

Liquor License – 506 on the River

Vote on a permit to move light poles by Green Mountain Power

B. Citizen Comments – None

C. Discussion

Presentation by Hoyle Tanner on Main Waste Water Plant

Kirsten DiPietro Worden provided a background on the 60% review meeting, mentioning the preliminary engineering report submitted in May 2023 and the final design services starting in May 2024.

The project includes surveys, geotechnical investigations, and public outreach, with a pause due to the purchase of the water department in December.

The goal is to present three biological treatment processes and decide on the preferred technology for the final design.

The three processes considered are the HO process (anaerobic/ anoxic/ oxic), Sequencing Batch Reactor (SBR), and Anaerobic Granular Sludge (AGS).

Kirsten DiPietro Worden explains the HO process in detail, including its advantages (e.g., alkalinity recovery, enhanced biological phosphorus removal) and disadvantages (e.g., temperature sensitivity, high instrumentation and automation needs).

The HO process required specific conditions in the anaerobic zone for enhanced biological phosphorus removal.

The site plan shows the HO process's large footprint, with existing clarifiers being refurbished and future space for a third clarifier and filtration.

The construction cost for the HO process is estimated at \$5.7 million, including a new process building.

Kirsten DiPietro Worden described the AGS process, highlighting its advantages (e.g., smaller footprint, reduced chemical costs, high reliability) and its status as an emerging technology.

The AGS process eliminates the need for separate tanks for different biological reactions, reducing the overall footprint.

The capital cost for the AGS process is estimated at \$5.6 million, including a pre-equalization tank and a process building.

The AGS process is expected to have a guaranteed manufacturer and after-market service.

Kirsten DiPietro Worden explained the SBR process, which is similar to the existing South Woodstock facility, with advantages such as standardization for operators and flexibility in cycle times.

The SBR process is limited in its biological phosphorus removal capabilities and requires more chemical addition compared to the other processes.

The site plan shows two SBRs with a pre-equalization tank, and the capital cost is estimated at \$5.9 million.

The SBR process is expected to have a process guarantee and after-market service from Aqua Robotics.

Kirsten DiPietro Worden presented a present worth analysis, comparing the capital construction costs and annual O&M costs for the three biological processes.

The present worth analysis shows that the AGS process has the lowest present worth, followed by the SBR process, with the HO process having the highest present worth.

The analysis includes factors such as connected horsepower, chemical usage, and man-hours.

The top-line cost for the project is \$11.77 million, with the AGS process being the most favorable over a 20-year evaluation.

Kirsten DiPietro Worden discussed dewatering alternatives, including a rotary press, centrifuge, and screw press, and their associated costs and O&M requirements.

The rotary press is the least expensive in operation, with a total cost of \$1.8 million, while the centrifuge and screw press have similar costs.

The dewatering alternatives would result in similar amounts of cake solid, with potential improvements in polymer use.

Kirsten DiPietro Worden outlined the total project costs, including rehabilitation of the site, new headworks, grit removal, intermediate lift pumps, UV disinfection, and the chosen biological process.

The total project cost is estimated at \$32 million, with a 30% contingency built into the design phase.

The contingency allows for unknowns such as tariffs, ledge, and other unforeseen issues.

The project schedule includes advancing into final design and bond vote in November, with construction starting in 2026.

Kirsten DiPietro Worden recommends advancing the project into final design to have a shovel-ready project and avoid permit violations.

Ray Bourgeois suggested scheduling a public meeting to discuss the project and vote on the biological process and dewatering upgrade.

Permit to move light poles by Green Mountain Power

Motion: by Susan Ford to approve permit for Green Mountain Power to move pole 95 away from the river edge. (5:13PM)

Seconded: by Greg Fullerton

Vote: 5-0-0, passed

Liquor License – 506 on the River

Motion: by Susan Ford approve the outdoor consumption permit for 506 on the River, based on the assumption that the state is reviewing the permit, since they don't give us enough information to do that anymore, and a condition that they comply with all of our fencing and other requirements for outdoor consumption of alcohol. (5:13PM)

Seconded: by Greg Fullerton

Vote: 5-0-0, passed

~~D. Executive Session 1 V.S.A 313~~

E. Adjournment

Motion: by Susan Ford to adjourn the meeting at (5:14PM)

Seconded: by Greg Fullerton

Vote: 5-0-0, passed

Respectfully submitted,

Kitty Mears Koar

Raymond Bourgeois

Susan B. Ford

Keri Cole

Greg Fullerton

Signature: Raymond Bourgeois
Raymond Bourgeois (Jun 5, 2025 08:42 EDT)

Email: rbourgeois@townofwoodstock.org

Signature: Susan B. Ford
Susan B. Ford (Jun 8, 2025 14:43 EDT)

Email: sford@townofwoodstock.org

Signature:

Email:

Signature: 
Keri Cole (Jun 7, 2025 13:26 EDT)

Email: kpcole@gmail.com

Signature: Greg Fullerton
Greg Fullerton (Jun 5, 2025 17:28 EDT)

Email: gfullerton@townofwoodstock.org