



Town of Winchester  
1 Richmond Road Winchester, NH 03470

**Minutes of the  
Work Session**  
Tuesday  
March 10, 2021

**Board members present:** Herbert Stephens, James Rokes, Gloria Leustek and Jack Marsh . Also, present Rick Meleski and Dexter Lefavour- Tata & Howard.

**Biosolids Preliminary Engineering Report**

Dexter Lefavour- Tata & Howard gave an overview on the engineering report. The purpose of this report is to complete new planning for further upgrade of sludge management facilities at the wastewater treatment and other minor upgrades. This study evaluates options for Winchester to process their sludge and out of town septage in a Class product which can be distributed to the public direct from the facility. Also there is opportunity to become a regional sludge and septage processing facility. This will in turn increase the revenue for the Sewer Department and will alleviate WWTP trucking the sludge to another site. The recommended project is to add a second sludge dewatering unit to provide greater processing capacity, install a sludge dryer for producing Class A Biosolids, and make certain improvements. The objectives of providing redundancy and increased processing capacity are to be obtained through the addition of a second dewatering machine in parallel with the existing centrifuge. The two identified technologies are rotary fan press and screw press. Currently the centrifuge at 14 rpm where the screw press would run at 3rpm. A slower rotation makes less wear and tear on the machine. These improvements will be within the footprint of existing buildings. There are funding avenues available, USDA (requires a Bond vote), Northern Borders & SRF. Rick stated that we could have an opportunity to Pilot the equipment with RMI which may lower the cost of the equipment. Selectman Marsh would like to see the cost on the increased electricity that will be needed to run the equipment. Tata & Howard would help with the USDA application.

The board will discuss on moving forward with applying for USDA Funding at the Select Board meeting.

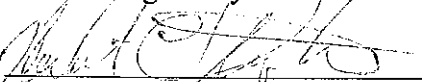
Selectman Marsh makes a motion to adjourn the work session at 7:07 pm. Selectman Leustek seconds the motion. The motion carries 4-0.

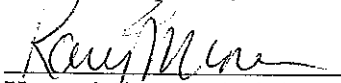
Minutes respectfully submitted:

Karey Miner, Administrator

Minutes approved by the board on:

Minutes signed by:

  
Herbert Stephens, Vice Chairman

  
Karey Miner, Administrator