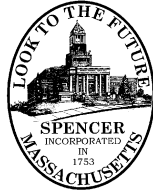


TOWN OF SPENCER, MASSACHUSETTS
OFFICE OF THE
SEWER COMMISSION

FRANCIS X. WHITE, CHAIRMAN
LAWRENCE H. DUFAULT, CLERK
MICHAEL J. MERCADANTE, MEMBER

JAMES T. LAPLANTE, JR., SUPERINTENDENT



3 OLD MEADOW ROAD
SPENCER, MA 01562
TEL. 508-885-7541
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Minutes of Meeting held January 6, 2022.

Meeting of the Board of Sewer Commissioners held at the Water Department, also, broadcast live from the Spencer Water Department, 3 Old Meadow Rd, Spencer, MA.

Members present: Francis "Frank" White
Lawrence "Larry" Dufault

Sewer staff present: James Laplante, Jr., Supt.
Debra Graves, Sr Clerk

Dial In: Wright-Pierce: Kevin Olson, Adam Higgins, Doug Hankins
Tighe & Bond: Ian Catlow, R. Siegel, Austin Weidner, Steven Xiao

Meeting was called to order at 2:02pm.

Sewer Systems upgrades:

- Tighe & Bond – Review design and projected system requirements.

Secondary summary design

1. No of Aeration tanks & Clarifiers.
2. Influent flows & loads changes due to sampler location. Annual Avg Flow consistently over permit of 1.08 MGD.
3. Removal percentage remains consistent in varied flow scenarios.
4. High TSS load shouldn't be discounted due to large I/I and hauled waste impact.
5. Biological Oxygen Demand (BOD).
6. Sludge loading 2015-2017 / 2018-2020 show increase sludge production, currently do not exceed BOD, Phosphorous, or Ammonia. Agree 20 plus days SRT should be sufficient to remove BOD & NH3. Need projected Filter removal percentage of BOD.
7. New Septage receiving station will balance loading.
8. Reconvene on this after Monday January 10, 2022.

Public Meeting adjourned at 3:47pm motion by Larry, Second by Frank, in favor.

The Board voted and approved minutes on 1/12/22.

Respectfully Submitted,
Debra Graves