

**TOWN OF EDGARTOWN
BOARD OF WASTE WATER COMMISSIONERS
MINUTES OF THE
SPECIAL MEETING OF NOVEMBER 2, 2023**

WASTE WATER COMMISSIONERS PRESENT:

Mr. Glen S. Searle, Commissioner
Mr. Scott Ellis, Commissioner
Mr. Walter A. Morrison, Chairman

EWWD STAFF PRESENT:

Mr. William G. Burke, Facilities Manager
Ms. Cristina Zghibarta, Department Assistant
Mr. Joe Rock, Chief Operator

OTHERS PRESENT:

Mr. Daniel O. Roop, PE, Project Manager, Tighe & Bond
Mr. Ian B. Catlow, Vice-president, Tighe & Bond
Mr. Chris Alley, Project Manager, Schofield, Barbini & Hoehn

MEETING CALLED TO ORDER:

The Board of Waste Water Commissioners of the Town of Edgartown held a Special Meeting on Thursday, November 2, 2023, at 3:00 p.m. in the Program Room at the Edgartown Public Library, 26 West Tisbury Road, Edgartown, Mass. At 3:00 p.m. Chairman Walter A. Morrison called the meeting to order. Also present from the Board were Waste Water Commissioner Scott Ellis; Commissioner Glen S. Searle.

Discussions continue from the last meeting - sewer connection proposal for MV Hospital/ Green Homes project. Tighe & Bond has prepared a memorandum with a summarized review for the proposed Morgan Woods and Vineyard Golf Pump Stations infrastructure upgrades. Ian Catlow, presented the Morgan Woods / Vineyard Golf Pump Stations evaluation. A site visit had been performed on June 8th, 2021 by Ray Willis, of Onsite Engineering, representing the developers, as well as William Burke and Joe Rock of the Wastewater Department and Ian Catlow, Tighe and Bond, to identify the infrastructure upgrade needed at both Pump Stations. During the visit a few important upgrade needs were identified. Existing pumps at both pump stations lack the capacity to convey the projected flow from the Project and should be replaced with larger pumps with more flow volumes. At Morgan Woods the pump discharge piping through the check and isolation valves should be replaced to the 4-inch force main. The existing flow meter should be replaced in coordination with the valve vault piping. Radio telemetry should be added to the Morgan Woods Station, so the Station's alarm call can be transmitted to the WWTF via the Town's licensed radio system. The long force main from the Project to Morgan Woods is likely to create odor issues due to extended residence times in the pipe. It was recommended adding an activated carbon odor control system to the station to minimize hydrogen sulfide release in the station. In conclusion the Probable Construction Cost for Morgan Woods PS upgrades including engineering and contingency is \$468,300.

Also discussed were the upgrade needs for Vineyard Golf Pump Station. Due to the added flow from the Project, it is recommended that the pumps at this station be upgraded to at least 97 gpm. Also, a bypass connection should be added. A new Control Panel should be added at the site of the Vineyard Golf Pump Station. This panel is expected to include a new electrical service, circuit breakers, motor starters, a level transmitter, telemetry radio, touchscreen and other associated equipment. The existing station is run off of level control floats that occasionally tangle due to grease in the station. These floats should be replaced with new floats that splice in a junction box located outside of the wet well. Additionally, a pressure transducer should be added to the station as the primary level control element, allowing the floats to serve as a backup system. The pump station currently shares a generator with the golf course clubhouse which is located a considerable distance from the station and in the event of a problem, club staff must be contacted for generator access/service. A new generator should be provided at the pump station site with a sound and weather attenuating enclosure. A new underground propane fuel storage tank should be provided at the site as well. In conclusion the Probable Construction Cost for Vineyard Golf PS upgrades including engineering and contingency is \$894,400.

MV Hospital representatives commented that it is pricy for all upgrades needed to connect Green Homes to the public sewer. Mr. Chairman thank them for coming before the Board. He also stated on behalf of the Wastewater Commission that is looking forward to hear from the Green Homes proponents with a plan or new materials to be presented for the next Agenda Meeting.

ADJOURNMENT

There being no further business, the Chairman made a motion to adjourn the Special Meeting, which Commissioner Ellis seconded; the motion carried. The Special Meeting adjourned at 4.10 p.m.

Respectfully submitted,

Cristina Zghibarta

Department Assistant

APPROVED:

BOARD OF WASTE WATER COMMISSIONERS
TOWN OF EDGARTOWN

Walter A. Morrison, Chairman

Scott Ellis, Commissioner

Glen S. Searle, Commissioner