

**TOWN OF EDGARTOWN
BOARD OF WASTE WATER COMMISSIONERS
MINUTES OF THE
SPECIAL MEETING OF OCTOBER 26, 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
Mr. Edward L. Pesce, P.E., Pesce Engineering & Associates, Inc.

MEETING CALLED TO ORDER:

The Board of Waste Water Commissioners of the Town of Edgartown held a Special Meeting on Thursday, October 26, 2023, at 3:00 p.m. in the Selectmen's Meeting Room at the Edgartown Town Hall, 70 Main Street, 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.

OLD BUSINESS:

Scheduled Business – Update and discussion of proposed sewer connection of MV Hospital Green Homes project

Discuss/Vote: MV Hospital Green Homes – request tie in to sewer

According to the last Meeting -- discussions about Green Homes perhaps connecting to the public sewer. Tighe & Bond', has presented a summarized memorandum of Morgan Woods/Vineyard Golf Pump Stations & Gravity Collection Systems Capacity Analysis as well as a field assessment of infrastructure performed in the past. The review has been conducted in accordance with proposal to Green Homes with respect to system capacity by the addition of flow from the project. Ian Catlow, Vice-president, Tighe & Bond commented that the review is based on a flow estimate prepared by Schofield Barbini & Hoehn, Inc' and, Onsite Engineering, Inc'. In the review is mentioned that while it is recognized that the project proponent has attempted to utilize the standard Title 5 flow generation rates, it is questioned if the 110 gpd/bedroom rate if would be sufficient to accurately quantify wastewater production across the entire facility. The 110 gpd/bedroom rate is based on MADEP'S review of flows from a large number of single-family residences which do not have the commercial kitchen and laundry. A discussion was carried with MADEP about use flow of 110 gpd/bedroom.

Mr. Brian Dudley, of MADEP during a phone conversation suggested that if the facility is ultimately licensed as a nursing home/skilled nursing facility/assisted living facility that the applicant shall utilize the 150 gpd/bed generation rate listed in 310 CMR15.203 (Title5). Mr. Pesce stated that he was not aware of the possible change required, of 110 gpd/bedroom to 150 gpd/bed. Ian Catlow, stated that the meeting between Wastewater Department and all involved in the Project may be appropriate to obtain definitive guidance. He also stated that If the project proponent believes that the Green House model is sufficiently different than the model used to generate MADEP's 150 gpd/bed (not bedroom) rate then this approach may be appropriate. In the absence clarification of this matter by MADEP or the use of the approach outlined under 310 CMR 15.203 (6), Tight and Bond, would recommend that the Project proponent revert back to their initial flow estimated for the Project which evaluated the 70 Green House bedrooms at 150 gpd/bed. Based on Schofield's letter to the Board, Tight and Bond assumed that each bedroom in the Green House includes a single bed, however, this should be confirmed by the Proponent and would ultimately be rooted in the Facility's license. In the interest of proceeding with a review of the balance of Onsite Engineering's memorandum, the assumption leads to the originally submitted Title 5 flow estimate of 19,850 gpd is accurate and representative of a peak day flow for the Project. The calculation of designed flow:

Updated Project Wastewater Design Flow (for sewer)

70 Green House bedrooms @ 150 GPD/bedroom = 10,500 GPD
76 Workforce housing bedrooms @ 110 GPD/bedroom = 8,360 GPD
Total = 18,860 GPD

Teaberry Lane Abutters Connections:

Five (5) 5-bedroom dwellings @ 110 GPD/bedroom = 2,750 GPD
Total WW Design Flow = 21,610 GPD

Ian Catlow, spoked about Morgan Woods/Vineyard Golf Pump Stations evaluation and appropriate repairs and recommendations for upgrading both Stations. An Engineer's opinion of Probable Construction Cost for the capital improvements for Morgan Woods upgrades including engineering and contingency is \$468,300. As for the Vineyard Golf Pump Station upgrades including engineering and

contingency is 894,400. Mr. Pesce stated that the information was very helpful. The item continues to a next Special Meeting.

APPROVAL OF MINUTES.

On a motion by Chairman Morrison, seconded by Commissioner Searle, the **Minutes of the Regular Meeting of April 20, 2023** were approved unanimously by voice vote. On a motion by Chairman Morrison, seconded by Commissioner Searle, the **Minutes of the Regular Meeting of May 18, 2023** were approved unanimously by voice vote. On a motion by Chairman Morrison, seconded by Commissioner Ellis, the **Minutes of the Regular Meeting of June 15, 2023** were approved unanimously by voice vote. And on a motion by Chairman Morrison, seconded by Commissioner Ellis, the **Minutes of the Special Meeting of June 22, 2023** were approved unanimously by voice vote.

ADJOURNMENT

There being no further business, the Chairman made a motion to adjourn the Special Meeting, which Commissioner Ellis seconded; the motion carried. The Regular Meeting adjourned at 4.20 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