



*John A. Keegan*  
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## WASTEWATER MANAGEMENT ADVISORY COMMITTEE

THURSDAY, FEBRUARY 23, 2023

Hybrid Meeting in the Nauset Meeting Room at the Orleans Town Hall @ 10:00 AM

A hybrid meeting of the Wastewater Management Advisory Committee was called to order in the Nauset Meeting Room at 10:00 a.m. at the Orleans Town Hall. **Representatives Present:** **Chair:** Kevin Galligan (Select Board); **Vice-Chair:** Judith Bruce (Marine & Freshwater Quality); **Clerk:** Ginny Farber (Conservation Commission); John Smith (Board of Health); Alan McClennen (Board of Water & Sewer Commissioners); Richard Hartmann (Planning Board) and Lynn Bruneau (Finance Committee, ex-officio). **Also Present:** Mike Giggey (Wright-Pierce) {via Zoom}; Tom Parece (AECOM) and George Meservey (Town Planner).

### PHASE 3 SEWER AREA EVALUATION, OPTION 2 (REVISED PER JAN 24 MEETING)

Using multiple maps, charts and spreadsheets, Tom Parece and Mike Giggey walked committee members through discussions regarding Phase 3 sewer options including various lakes and ponds. Committee members discussed funding such as SRP funds which may not be as available as in the past, especially if planning options are large. Using maps, committee members discussed how to determine which lots contribute to each lake or pond, and how sewer planning would be most advantageous. Committee members discussed how to present necessary town meeting articles for funding.

**MOTION:** On a motion by **Ginny Farber**, seconded by **Judith Bruce**, the Committee voted to proceed to preliminary design on a Phase 3 sewer study. The study area to be larger than anticipated sewer area, essentially as described in Option 1, and including evaluation of non-traditional technologies. It is expected that the area to be sewered will be smaller than the study area, and will address nutrient impacts to Crystal Lake, Pilgrim Lake and Lonnie's Pond.

**VOTE:** 5-0-0 The motion passed unanimously. (John Smith recused himself from this portion of the meeting).

### SUMMARY OF PHASE 3 PLANNING PROCESS

Committee members discussed a draft letter from Mike Giggey entitled, "Summary of Planning for Phase 3 of the Sewer System", dated February 16, 2023. Giggey emphasized the following paragraph in the letter, "*The WMAC has been charged with making recommendations to the Select Board on where and how the existing sewer system should be expanded. Over the past few months, the WMA C has undertaken several investigations, has met twice monthly, and is nearing a decision on a sewer expansion recommendation. Written materials must be developed to describe the WMAC deliberations and recommendations, and to form the basis for a public outreach program.*"

In his memorandum, Giggey stated the following process of documenting the history of the project and evaluations that have occurred:

**History of Wastewater Planning and System Development**

- Comprehensive Wastewater Management Planning
- Orleans Water Quality Advisory Panel (OWQAP)
- Initial Construction of Sewers and Treatment Facilities
- Evaluation of Non-Traditional Approaches

**Other Activities of Importance**

- Pleasant Bay Watershed Permit
- Freshwater Pond Studies
- Nauset Harbor and Rock Harbor Studies
- Evaluation of On-Site Denitrification Systems
- Public Opinion

**PLANNING FOR EASTHAM/ORLEANS MEETING WITH MADEP, FEBRUARY 23, 1:00 P.M.**

Kevin Galligan gave a summary of issues to be brought up at the Eastham/Orleans meeting with MADEP this afternoon.

**APPROVAL OF MINUTES: February 9, 2023**

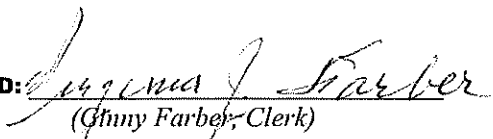
**MOTION:** On a motion by **Alan McCledden**, seconded by **Judith Bruce**, the Committee voted to approve the Wastewater Management Advisory Committee minutes for February 9, 2023.

**VOTE:** 6-0-0 The motion passed unanimously.

**ADJOURNMENT**

**MOTION:** On a motion by **Ginny Farber**, seconded by **John Smith**, the Board voted to adjourn the Wastewater Management Advisory Committee meeting at 11:59 a.m.

**VOTE:** 6-0-0 The motion passed unanimously.

**SIGNED:**  **DATE:** 3/9/23  
(Ginny Farber, Clerk)

Recording Secretary: Karen Sharpless

**LIST OF HANDOUTS:**

**PHASE 3 SEWER AREA EVALUATION, OPTION 2**

- Revised Phase 3 map, Feb 9, 2023

**SUMMARY OF PHASE 3 PLANNING PROCESS**

- Wright-Pierce memo dated February 16, 2023

**APPROVAL OF MINUTES**

- Wastewater Management Advisory Committee minutes for February 9, 2023