

# Wastewater Management

## Commission

June 10, 2015

Regular Meeting

~ Minutes ~

Final

### I. CALL TO ORDER

The meeting was called to order at 6:05 PM by Chairman Thomas M. Ferrio.

### II. ROLL CALL

Attendee Name	Title	Status	Arrived
Thomas M. Ferrio	Chairman	Present	
Elizabeth V. Richardson	Vice-Chairman	Present	
Peter Ogle	Chairman	Present	
Robert D. Frost	Commissioner	Present	
Barbara Lutzell	Commissioner	Present	

### III. REVIEW AND APPROVAL OF MINUTES

#### 1. Review and Approval of Minutes from WWMC Meeting of May 13, 2015

Minutes were approved as corrected.

<b>RESULT:</b> APPROVED [UNANIMOUS]
<b>AYES:</b> Ferrio, Richardson, Ogle, Frost, Lutzell

### IV. COMMUNICATIONS AND REPORTS

#### 1. Wastewater Manager's Report

Wastewater Manager's Report was received and placed on file.

<b>RESULT:</b> NO VOTE TAKEN
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### V. OLD BUSINESS

#### 1. Charlestown Potable Water Working Group

Mr. Ferrio gave an overview of prior meetings of the Charlestown Potable Water Working Group.

On the topic of an Overlay District within which to apply groundwater-protective regulation, there was considerable discussion of the CRMC "built beyond carrying capacity" zone and the 200 foot jurisdictional region around the salt ponds. The general feeling of the WWMC members was that the preferred choice of an Overlay District depends upon the specific regulation being considered.

The WWMC discussed the current inspection reporting procedures for denitrification systems. As an outcome of that discussion, Mr. Dowling will reduce his tolerance for incomplete reporting by the service providers. This will give the Town more information that can inform future policy though it is unlikely, in itself, to have a positive impact on groundwater nitrates.

During a lengthy discussion of required performance monitoring for denitrification systems, the Commission concluded that many denitrification systems will require modification to provide a physical location to capture samples. This most likely must be better understood before the WWMC would recommend required performance monitoring of existing systems

Requiring the best available technology in denitrification systems for new installations was discussed. Systems currently in experimental status show the potential to cut effluent nitrate in half from that of current systems. The discussion, with DEM and the WWMC, has raised several serious concerns with this possible requirement, among them being that their acceptance from experimental to fully qualified systems may be years in the future.

<b>RESULT:</b> NO VOTE TAKEN
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**MOTION: Provide an Overlay District to the Potable Water Working Group at their request.**

**The Overlay District would include: The lands developed beyond carrying capacity by the CRMC and the areas within the 200 ft jurisdictional line.**

Motion denied until further clarification from the Potable Water Working Group regarding what they will be using this Overlay District for.

<b>RESULT:</b> DENIED [2 TO 2]
<b>MOVER:</b> Peter Ogle, Chairman
<b>SECONDER:</b> Thomas M. Ferrio, Chairman
<b>AYES:</b> Thomas M. Ferrio, Peter Ogle
<b>NAYS:</b> Elizabeth V. Richardson, Robert D. Frost
<b>ABSTAIN:</b> Barbara Lutzell

**MOTION: Motion to recommend that Pressurized Shallow Narrow Drainfields (PSND) become required first technology choice, where suitable, in the Salt Pond Region SAMP**

As has been discussed in the Potable Water Working Group, this technology has the potential to reduce nitrate by an additional 30% in wastewater effluent.

<b>RESULT:</b> APPROVED [UNANIMOUS]
<b>AYES:</b> Ferrio, Richardson, Ogle, Frost, Lutzell

### VI. NEW BUSINESS

#### 1. Discussion Regarding Status of Soil Air System at 21 Daventry Street

This Agenda item to be handled administratively, no discussion required.

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<b>RESULT: NO VOTE TAKEN</b>
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**VII. PUBLIC COMMENTS**

Darlene Gardner, Superior Septic Service, commented that Point of Sale Inspections are being done by both the buyer and the seller. Realtors selling a property are having the seller do the inspection and then the buyer is having one done as well. Ms. Gardner is suggesting that the buyer of the property have the Point of Sale Inspection done and submitted to the Town.

Comments were made by Mr. Ron Meneo.

**VIII. ADJOURNMENT**

The meeting was closed at 9:15 PM.

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Attest:

Bonnie Langlois, Recording Secretary