

**MINUTES
HARWICH WATER DEPARTMENT
BOARD OF WATER/WASTEWATER COMMISSIONERS
WEDNESDAY, APRIL 28, 2021
1:00 P.M.**

WATER COMMISSIONER'S PRESENT: Chair Gary Carreiro, Vice Chair Judith Underwood, Clerk Allin Thompson

OTHERS PRESENT: Superintendent Dan Pelletier, Comptroller Sandra Sieger, Billing Administrator Wellesley Marsh, Secretary Tracey Alves, Russ Kleekamp

CALL TO ORDER

Chair Carreiro called the meeting to order 1:00 p.m.

CONSENT AGENDA

A. Minutes

1. **March 4, 2021**
2. **March 19, 2021**
3. **April 8, 2021**

Clerk Thompson motioned to adopt the consent agenda as presented. Vice Chair Underwood seconded the motion. All in favor; 3-0-0.

OLD/UNFINISHED BUSINESS

A. Water Rules & Regulations

The Board is ready to move forward with the Water Rules and Regulations. Superintendent Pelletier will proceed with advertising for the Public Hearing.

NEW BUSINESS

A. Coastal Resiliency Grant Program

Superintendent Pelletier updated the Board on the Coastal Resiliency Grant Program. Russ Kleekamp of GHD also attended the meeting to join in on the discussion. Superintendent Pelletier provided the Board with some background as to how this came up. With the Capital plan and the pandemic, tight budgets, etc. Russ and Dan were discussing potential funding options for other projects. The capital plan covers major capital infrastructure projects that the Department has to handle but for other projects that should still be considered, other funding opportunities should be explored while budgets are becoming tighter and tighter.

This project on Lothrop Ave is not on the Capital plan but would be a great improvement to Harwich's water system. Russ Kleekamp provided an overview of the scope of work that would be involved in replacing the area of above-grade water main that runs through the salt marsh,

through the estuary and next to the bridge on Lothrop Ave. The Coastal Resiliency Program targets to improve upon vulnerable infrastructure as well as clean up salt marshes. The town would be responsible to come up with a 25% cost match and it is about an \$80,000-90,000 project. It looks like a great opportunity. The first grant application would be for the survey and design work and then a second grant application would need to be done for the construction work.

The Board was in favor of moving forward with pursuing the grant opportunity.

B. Water Restrictions

Superintendent Pelletier informed the Board that the DEP has issued the Cape Cod Basin a Level 1, mild drought declaration. Superintendent Pelletier has been coordinating with every water supplier that draws water from the Monomoy Lens such as Brewster, Dennis, Chatham, Orleans and part of Yarmouth. Each of these towns will be implementing mandatory water restrictions.

Clerk Thompson moved to adopt the odd/even watering schedule as mandatory for the upcoming months. Vice Chair Underwood seconded the motion. All Board members were in favor; 3-0-0.

C. 42 John Joseph Rd

The Board reviewed pictures of fallen trees and brush behind the property 42 John Joseph Rd. The homeowner is seeking the Board's permission to remove the brush and fallen trees, that had fallen behind his land on Water Department property. Two-thirds of the trees were already on the ground.

Clerk Thompson motioned to allow the homeowner to remove the brush and fallen trees. Vice Chair Underwood seconded the motion. All Board members were in favor; 3-0-0.

SUPERINTENDENT'S REPORT

The gas main will need to be extended down to where the generator will be at the sewer pump station on Harden Lane.

Harwich had been negotiating with Chatham with respect to the IMA and the cost sharing for the operation of the treatment plant for Chatham and the Harwich collection system operations. One thing that the IMA didn't clearly identify, was that Harwich 23% cost share for Chatham's contract operations encompassed both their treatment and their collection system. Superintendent Pelletier has requested a breakdown from Weston & Sampson of the \$621,000 that they spend on contract operations to see how much of that was for the treatment plant and how much was for collection operations. Harwich is only supposed to be paying for collection operations. The breakdown is about 60/40 so ultimately there will be a net reduction in the FY22 wastewater budget of about \$50,000.

Superintendent Pelletier received a preliminary draft scope of Harwich's collection system. DEP requires daily inspections of pump stations with design flow of 100,000 gallons or greater per day. Harwich's stations will most likely only pump 80,000 gallons per day. Superintendent Pelletier will seek relief from DEP due to Harwich only generating 80,000 gallons through 4

pump stations daily. This relief could scale back the budget where if they don't provide relief the budget could go up.

Superintendent Pelletier has had several meetings with GHD who oversees Chatham's sewer design. Discussions have started regarding creating a connection between Harwich's SCADA system and Chatham's SCADA system so that Chatham can see and interact with Harwich's sewer pump stations.

The interconnection between Harwich and Chatham's water supply is in a vault on Route 28. Chatham has a lot of shallow wells and are looking to reinforce the interconnection. Superintendent Pelletier relayed that if the connection is opened, depending on who is pumping and who is not the water could go one way or another without a check valve or without a pump in place. One way to ensure water only goes one way would be to pump from hydrant to pump hydrant. A tow behind pump would be placed in between two hydrants so water could be pumped from Harwich to Chatham if they needed water in an emergency situation.

Regarding the Land Acquisition Grant through DRI funds, KP Law has started their initial due diligence to acquire properties.

The SewerCAD model is currently underway. The next step is to review sewer pump station locations. Superintendent Pelletier would seek the Board's blessing prior to running the model on the 30-35 pump stations.

Regarding the CWMP revisions, talk with GHD has taken place to strategize about that and the plan right now is to have a discussion with MEPA to discuss what we are looking to amend and any requirements that may be associated with those.

The GIS server and ESRI GIS software upgrade is complete and the Elements software program upgrade will next.

On April 15, 2021 Superintendent Pelletier did a community water forum for a sustainable practices group. It was an hour-long presentation about Drinking Water Regulations and the Safe Drinking Water Act. There is a YouTube video available for those interested.

COMMISSIONER'S REPORT

Chair Carreiro asked for confirmation that everyone had completed their Ethics training.

Superintendent Pelletier provided an update on Periwinkle Way.

NEXT MEETING


The next Board meeting will be held on Thursday, May 6, 2021 at 1:30 p.m.

ADJOURNMENT

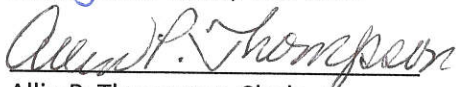
Chair Carreiro entertained a motion to adjourn at 1:47p.m. Clerk Thompson moved the motion with a second by Vice Chair Underwood. A roll call vote was taken, all in favor; 2-0-0.




Gary Carreiro, Chairman



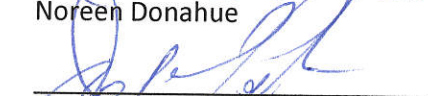
Judith Underwood, Vice Chair



Allin P. Thompson, Clerk



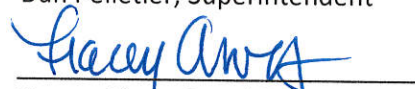
Noreen Donahue



John Gough



Dan Pelletier, Superintendent



Tracey Alves, Board Secretary