

A meeting of the Town of Barnstable's Hyannis Water Board was held on March 15, 2022 at 3:00 PM remotely via ZOOM (as posted per instructions on the agenda- "The March 15, 2022 Hyannis Water Board meeting of the Hyannis Water Board shall be conducted remotely and shall be physically closed to the public. Alternative public access shall be provided as set forth below.

ALTERNATIVE PUBLIC ACCESS

Remote access and participation, please utilize the Zoom video link or telephone number and access meeting code:

Join Zoom Meeting <https://zoom.us/j/91472760093>
Meeting ID: 914 7276 0093, US Toll-free 1-888-475-4499

In attendance (On Zoom) were: Steve O'Neil, Tom Holmes and Sam Wilson.

Staff present (On Zoom): Hans Keijser, Supervisor, Water Supply Division, Nate Collins, Assistant Town Engineer and Gordon Starr, Town Council.

Also present (On Zoom): Kevin Sampson from Suez Water and Kirsten Ryan and Alex Bishop, Kleinfelder.

A quorum being present (On Zoom), Chair O'Neil called the meeting to order at 3:01 PM.

A motion was made and seconded to approve the agenda.

VOTE: Unanimous in favor. The Agenda is approved.

A motion was made and seconded to approve the 2/15/22 meeting minutes.

VOTE: Unanimous in favor. The 2/15/22 meeting minutes are approved.

Operations Report –

Sampson informs the board about the following distribution tasks, contract obligations for preventative maintenance, distribution issues and or water main breaks that were addressed and/or repaired in the month of February:

- Water main break located at 180 Ocean Street was repaired.
- Water main break located at 42 Lafayette Avenue was repaired.
- Snow event resulted in Suez staff to plow and sand all treatment plant and well locations.
- Inspection of a new fire and domestic service was completed at 850 Falmouth Road.
- No water call was received and investigated at 36 Rustic Lane which had resulted in a frozen meter which was replaced and service restored.
- Suez staff assisted Fire Equipment Incorporated with a repair of the sprinkler system located at the Maher Treatment Plant.

Sampson expresses to the board that deliverables are diligently being worked on. O'Neil comments on the pumping numbers still being up from last year, Keijser responds this is mainly from the commercial accounts, adding that businesses are doing better this year. O'Neil asks how the accounts receivables are coming along, Keijser comments that they are slow but moving along.

All required monthly reports and sampling were completed and submitted on time.

Pilot Study report; Straightway and Hyannis Port Facilities, presentation by Kleinfelder, discussion (PowerPoint presentation given by Ryan and Bishop from Kleinfelder) – Ryan and Bishop summarize the findings of the pilot study at the Straightway and Hyannis Port locations that proved successful to meet the current treatment goals. They inform the board that the recommendations are for two separate treatment plants consisting of four greensand filters (to treat iron and manganese), three Ultraviolet-Advanced Oxidation Process systems (to destroy the 1,4 Dioxane levels), and three Granulated Activated Carbon trains (for PFAS absorption) at each location. They emphasize that the current interim carbon filters located at the Straightway location would need to be constantly operated during the construction of the new treatment plant to keep up with summer water quantity demands. Recommendations of replacement of wells at the Hyannis Port location are completed before construction of the new treatment plant at that location, while proceeding with the higher capacity Straightway location commencing first. Approximate costs for the proposed plants are: \$19.8M to \$21.2M construction costs for the Straightway location with an estimated \$650,000 operating and maintenance costs for the first year and \$21.5M to \$23M construction costs for the Hyannis Port location with an estimated \$410,000 operating and maintenance costs for the first year. Anticipated scheduling is as follows:

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| 1. Design- Straightway and Hyannisport Water Treatment Facility | 2022 - 2023 |
| 2. Hyannisport / Simmons Pond Well Exploration, Permitting and Design | 2022 - 2023 |
| 3. Construction- Straightway Water Treatment Facility | 2024 - 2025 |
| 4. Construction- Hyannisport / Simmons Pond Replacement Well and Pump station | 2025 - 2026 |
| 5. Construction- Hyannisport Water Treatment Facility | 2026 - 2027 |

O’Neil asks Ryan if consideration has been given relative to any additional contaminant regulations that may arise in the future. Ryan expresses that, “Yes”, multiple facets were researched relative to potential future contaminant treatment modalities. Keijser adds that it is important to realize that maximization of the current capital equipment was taken into consideration with the creation of this plan. He also adds that implementation of Capital Improvement Project funds have been allocated for this spring relative to the \$1M for the design work, with a preliminary design and fine-tuning as it was conducted at the Maher Treatment Facility. He states that if some funds are reserved he would like to utilize them to move some wells but wants to ensure that the new facilities are built.

Public hearing FY23 Rates & Fees, Tuesday, March 22at 11:00 a.m. via Zoom – O’Neil informs the board that next Tuesday’s hearing will propose the board’s vote of a 7% increase in rates. He adds that the Town Manager is currently trying to get this down to 5%, however, the 7% increase will be proposed.

Open spot for a water board member, commercial rate payer, letter of interest to the Town Manager – O’Neil informs the board that he has spoken with the Town Manager relative to the interested party from Sports Port (business in Hyannis located on West Main Street) who is a business rate payer. He adds that she will need to meet with Keijser. Keijser adds that he has left a voicemail message for her and intends to give her a complete tour of the facilities when weather is warmer. Wilson adds that he has worked with the interested party in the past and feels she will be a good fit for a board member.

Capital project update by Nate Collins, Assistant Town Engineer – Collins informs the board of the following:

- COMM Permanent Interconnection- Collin informs the board that the site work has been completed and is waiting response from the consultant relative to the card access reader.
- Pilot testing project Mary Dunn & Airport wells and Hyannis Port, Simmons Pond & Straightway wells- Collins informs the board that next step with this project is to get the Mary Dunn 4 well completed first.

- New well exploration program, update – Collins informs the board that he and Keijser are coordinating for proper timing and the general costs relative to this program. He adds that a public presentation is scheduled for April 13, 2022.
- Mary Dunn 4, replacement well construction, update – Collins reports that the bid documents are currently being prepared by the Procurement Department. He anticipates this will go out to bid in April, with construction commencing in the fall.
- Vineyard Wind / Phinneys Lane water main replacement project – Collins informs the board that construction is on-going and constant coordination with both contractors for when the waterline part of this project will commence. Collins projects for commencement of the waterline replacement in fall.
- Route 28 sewer project, water main extension – Collins informs the board that he is anticipating having plans in house next week and bids back in early June.
- Ocean Street Water Main / Extension – Collins informs the board that this is currently being worked on with DPW Administration and Keijser to improve the fire flow to the area.
- Route 28 / Yarmouth Road project – Collins informs the board that the contractor, Northern Construction is currently removing vegetation in the area and is working on obtaining the demolition permit for the old KAM building. He anticipates utility work to start in late spring.

Collins informs the board of a new employee Alex Richards at DPW Administration whom has extensive experience in the water and water modeling fields. He adds that they are currently in the process of converting the current water modeling software.

Matters not reasonably anticipated by the Chair – none.

Meeting was adjourned at 3:52 PM.

Respectfully submitted,

Marcia Sellitto

DPW, Water Supply Division –Administrative Assistant

Materials presented at meeting:

- Meeting Agenda March 15, 2022 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- Meeting Minutes for approval 2/15/2022 (*presented by:* T.O.B.-DPW, Water Supply Div.)
- H.W.B. Monthly Report, February 2022 (*presented by:* Suez Water)
- FY '22 Pumping Projection spreadsheets, dated 3/9/2022 (*presented by:* Hans Keijser)
- Billed and Received Revenue Projection-FY'22, dated 3/9/2022 & 2/10/2022 (*presented by:* Hans Keijser)
- Copy of approval of pilot study report for Straightway, Hyannisport, and Simmons Pond from the DEP (Department of Environmental Protection), dated February 22, 2022 (*presented by:* Hans Keijser)
- Copy of Hyannis Water System Proposed Operating Budget Fiscal Year 2023, dated 3/3/22 (*presented by:* Hans Keijser)
- Copy of Pilot Study Report; Straightway and Hyannisport Facilities, dated November 2021 (*presented by:* Kleinfelder)
- Newspaper articles (*presented by:* Hans Keijser)