



# The Town of Barnstable

## Comprehensive Financial Advisory Committee (CFAC)

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### CFAC Committee:

#### Chair:

Lillian Woo

#### Members:

Vice Chair, Hector Guenther  
Clerk, Chuck McKenzie  
Jacky Johnson  
Neil Kleinfeld  
Chris Lauzon  
Wendy Solomon  
James Sproul

#### Staff Liaison:

Mark Milne

#### Councilor Liaison:

Paula Schnepf

### MEETING MINUTES

02.12.2024

6:00 PM

**Join Zoom Meeting:** <https://townofbarnstable-us.zoom.us/j/84874471705>.

Meeting ID: 848 7447 1705

Phone: 877 853 5257 US Toll-free

#### Roll Call:

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Chair Lillian Woo called the CFAC Zoom meeting to order at 6:09pm

- CFAC Members Present: Chris Lauzon, Jacky Johnson, Hector Guenther, Lillian Woo, Jim Sproul, Neil Kleinfeld, and Chuck McKenzie
- Roll call and quorum verified by Chuck McKenzie
- CFAC Members Absent:
- Councilors Present: Betty Ludtke
- Staff Present: Gareth Markwell-Assistant Director of Finance, Dan Santos-Director of DPW, Tracey Regazio-Solid Waste Division Supervisor, Hans Keisjer- Water Supply Division Supervisor, Andy Boule-Water Pollution Control Division Supervisor, and Mark Marinaccio-Town Architect
- Others Present: None

#### Public Comment

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None

#### Correspondence

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None

## Approval of Meeting Minutes for January 22, 2024

Motion duly made by Hector Guenther, seconded by Jim Sproul to approve the minutes of January 22, 2024

Editing corrections noted

Roll Call Vote by Chuck: Chris-yes, Jacky-yes, Hector-yes, Lillian-yes, Jim-yes, Neil-yes, and Chuck-yes.

Vote is unanimous.

## Department of Public Works Capital Program Submissions

Dan Santos arranged for Division Supervisors of the three (3) DPW Enterprise Accounts to provide information and updates.

Tracey Regazio, Solid Waste

Solid Waste is in the process of replacing aged equipment as follows:

- Container replacement program, containers are on a continual replacement schedule.
- Compactors unit replacement: Units are @24 years old, the motors, hydraulic tanks and mechanisms are ceasing to maintain productive purpose.
- Replacement of a 1999 John Deere tractor mower
- Kubota F-series Sweeper (Blower/Back-up mower).

Discussion:

- Replacing equipment with robotic units is very costly. Reviews of this type of equipment are done periodically, however, currently there is not enough use for them to pursue further.
- Waste disposal process concerns raised by Councilor Ludtke:
  - \* Changes to review this process is a few years out. Some waste does go to an incinerator and that volume is determined by the contractor.
  - \* The potential to increase composting volume, in the manner used on Nantucket reviewed.
  - \* The Infrastructure and Energy Committee was interested in increasing the composting volume and has worked with DPW to advertise food waste collection and distribute a variety of information and other materials throughout the community. Several efforts are in place to continue and improve these efforts.
  - \* Also discussed was food waste removal from Barnstable High School by Cape Abilities; Solid Waste, as a residential transfer station cannot accept waste from either the schools or the hospital.

Hans Keijser, Water Supply Division (Hyannis Water System)

Four (4) projects totaling \$39.8m

1. \$1.5m – Recurring pipe replacement
2. \$200k – Recurring for the water supply well pump station and treatment plant repair.
3. \$35.5m - Construction of Straightway Filtration Plant.
  - \* Derived from a New Sources evaluation report, effort and study identifying the best way to move forward.
  - \* Redundancy is needed according to DEP water supply regulations combined with future growth.Two parallel efforts, 1) look for new sources and 2) upgrade and refresh the treatment systems on existing wells. Review and decisions were based on alternatives, budgetary costs, pilot testing from the recommendations and fine-tuning future design, the result was a one-plant solution albeit at an increased initial cost as opposed to two smaller plants at a higher cost in the future; this is currently in the design phase. The CIP is for construction.
  - \* Currently, these plants are only usable in the summertime, they need to be taken off-line for servicing / winterizing. This project will be able to accommodate year-round pumping.
4. \$2.6m - Design for the Mary Dunn Filtration Plant

Discussion:

- \* Following all safety and regulation compliance on both the State and Federal level, the filtration plant cleans up the waters, pumps the water out of the ground and prepares it for consumption.
- \* In Hyannis, issues include Manganese, PFAS, Chlorination to eliminate bacteria, and dioxins.
- \* Hans extended invitations to members should they want to visit and tour the Maher Plant.

- \* The Hyannis Water Board is meeting on 2/20/24 and will be planning touring / explanation sessions (dates to be determined). Chair Wilson will be contacted to provide Chair Woo with those dates.
- \* This facility will be the first of its kind in the state.

Andy Boule, Water Pollution Control

Four (4) projects totaling just under \$1.9m

1. Pump station rehabilitation program – A continuation of program that started in 2019, rehabilitation of all 28 sewer pump stations. It is meant to identify and correct potential areas of failure. The first five (5) years focused on singular pump stations of larger projects, problem areas and needed repairs; the next five (5) years will focus on design improvements.
1. Effluent sand bed valve rehabilitation - a large network of pipework distribution and clusters of automatic valves which have failed and must now be operated manually. These are around 45 years old and need to be replaced.
2. Sewer system rehabilitation study – a focused look at the capacity of the existing sewer system. This computer model is updated about every 10 years. It will make recommendations based on data such as pipe capacities, flows, and future anticipations.
3. New bypass pump - bypass connections have been added; in addition to standby generators, also added is a portable generator hook-up to tow a portable generator if needed. Should any electrical panels be damaged a portable bypass pump to prevent interruption in process.

Discussion:

- \* Filtration technology will be implemented within the next five (5) years
- \* Pump station maintenance is addressed by the highest priority based on parameters.
- \* State law calls for any pump station pumping over 100k gallons a day to be checked daily.
- \* Employees have both mechanical and electrical experience; they attend safety training as well. There is also one mechanic on staff in addition to an existing service contract in place for mechanical issues and bypass servicing. Bypass equipment is serviced twice a year.
- \* At the end of Phase 1 there will be an additional 10-20 pump stations; at the end of the CIPs, there will be up to 120.
- \* Location capacities, residences and commercial numbers served reviewed
- \* Once all upgrades have been completed, it will include all factors of the CWMP connection 12k homes.
- \* Water mounding (adding water to the ground surface) elevating the ground water table. A wastewater treatment plant is meant to ensure that the mounding will be affecting surface water levels or intersecting basements. An alternative for effluent disposal is one way in which disposal of more from the plant and not have to find alternative locations managing the mound to reduce impacts to residents. One way is to remove the water, pump it out of the ground and utilize it as a resource. They could be revenue sources; a study is in place for potable and non-potable reuse; all alternatives are being looked at.
- \* Wastewater treatment plant is under the Town of Barnstable; the Hyannis Water Company is a contract with Veolia which was purchased in 2005.

Should members have any additional questions, DPW staff will make themselves available to provide that information.

Discussion:

- \* Dan will provide answers to members regarding the \$43m cost increase
- \* Members revisited the conversation regarding nitrogen removal, granular activated carbon recapture, reverse osmosis, PFAS in wells, and costs. CFAC sub-committee members would be making the determination on costs and funding. Health costs, impacts and safety for residents should be looked at even though the standards are being met currently with no risk.
- \* Councilor Ludtke suggests CFAC present to Town Council; protocol and process reviewed. CFAC would normally prepare a report and review it with the Town Manager who would then report to the Town Council. Councilor Ludtke will investigate further.

\* Mounding issues: Members cannot address these issues as they are not in the CIP. A recommendation could be made to add the costs in, how it would be sourced; this is an area that should be explored. A request was made to Councilor Ludtke to provide the LCP Committee presentation by Assistant DPW Director, Rob Steen.

\*\* Chris Lauzon has left the meeting (7:15pm)

CFAC CIP Subcommittee:

- Mark Milne has provided the original submissions, noting that the Armory project is not going forward. The preliminary list is 95% accurate and is what is being used to put the budget book together.
- Changes and comments are preferred to be submitted and placed on the right side of the shared word document on the web, *not within the document*. These comments may be submitted provided there is no deliberation amongst members.
  - \* 1<sup>st</sup> draft will be ready and emailed to members by March 13<sup>th</sup> provided the Town Managers recommendations have been received by March 4<sup>th</sup>.
  - \* 2<sup>nd</sup> draft will be ready for a review at a special CFAC meeting on March 15<sup>th</sup> and provided edits will be discussed then
  - \* 3<sup>rd</sup> draft will be ready for review at a regularly scheduled CFAC meeting on March 25<sup>th</sup> and this is the last day for changes
  - \* Final approval will take place at a regularly scheduled CFAC meeting on April 8<sup>th</sup>
  - \* Submission is planned for April 9<sup>th</sup>.
- Executive summary discussions are ongoing, and assumptions include most of the CWMP will be approved as proposed, most Enterprise submissions will be recommended as proposed, \$39m of proposed General Fund projects will be cut back to \$16m which is available.
- Gareth confirmed that the General Fund CIP is currently at \$29m. Of the \$270m proposed, it is anticipated that \$250m will be approved - \$12m in borrowing, \$6m in General Fund reserves and the balance coming out of other funding sources.

Lillian will check with Mark for the agenda for February 26<sup>th</sup>.

- Gareth reviewed potential options on how to address and resolve Zoom participant issues. Meetings are public and participants are filtered through the waiting room.

Next CFAC meeting is scheduled for February 26<sup>th</sup>; Chair Woo will contact Mark Milne for topics.

Motion duly made by Hector to adjourn, seconded by Jim.

Roll Call vote by Chuck: Jacky-yes, Hector-yes, Lillian-yes, Jim-yes, Neil-yes, and Chuck-yes.

Meeting adjourned at 7:52pm

Respectfully submitted.

Theresa M. Santos