BOARD OF WATER & WASTEWATER COMMISSIONER'S MEETING AGENDA*

Harwich Water Department, 196 Chatham Road, Harwich MA

Thursday, April 27, 2023 11:30 a.m.

*As required by Open Meeting Law, you are hereby informed that the Town will be video and audio taping as well as broadcasting this public meeting. In addition, anyone in the audience who plans to video or audio tape this meeting must notify the Chairman prior to the start of the meeting.

I.	CALL TO ORDER
II.	EXECUTIVE SESSION
III.	PUBLIC COMMENTS / ANNOUNCEMENTS A. Public Hearing- Re: Proposed Changes to the General Bylaws, Chapter 300 Water §300-5, §300-16. Violations and Penalties

IV. CONSENT AGENDA

- A. Minutes
 - 1. March 20, 2023- BOWWC joint meeting with BOS
 - 2. April 12, 2023
- V. <u>ABATEMENTS</u>
 - A. 28 Tupelo Dr
 - B. FY23 Q3 Internal Adjustments
 - C. FY23 Q3 Water Department Usage
- VI. OLD BUSINESS
 - A. 2023 Town Meeting Articles
 - B. 2023 Water Restrictions
- VII. NEW BUSINESS
 - A. Lothrop Lawn Project
- VIII. SUPERINTENDENT'S REPORT
- IX. COMMISSIONER'S REPORT

Tracey Alves | Board Secretary

- X. CORRESPONDENCE / ANY OTHER BUSINESS
- XI. NEXT MEETING: TBD
- XII. ADJOURNMENT

Chair 48 hours in advance of the meeting following "Ne	disability who requires an accommodation, contact the Water Department Office at
Authorized Posting Officer:	Town Posting Date:

___ | Town Clerk

PUBLIC COMMENTS / ANNOUNCEMENTS

A. Public Hearing- Re: Proposed Changes to the General Bylaws, Chapter 300 Water §300-5, §300-16. Violations and Penalties

HARWICH WATER DEPARTMENT

The Harwich Board of Water and Wastewater Commissioners will be holding a public hearing April 27, 2023 at 11:30 a.m. at the Harwich Water Department, 196 Chatham Road, Harwich, MA 02645. The purpose of the hearing is to receive public input regarding changes to General Bylaws, Chapter 300 Water §300-5, §300-16. Violations and Penalties. The proposed changes will be considered at the 2023 Annual Town Meeting and seek to increase the fine amounts for violation of water use restrictions from \$50 to \$100 for the 1st violation and from \$100 to \$300 for the 2nd and subsequent violations.

A copy of the full bylaw and proposed changes can be viewed in person at the Town Clerks office, online at https://www.harwichwater.com/news-events/public-hearing-4-27-23.html and at our office at 196 Chatham Road, Harwich, MA.

All interested parties are invited to attend.

Gary Carreiro, Chairman Harwich Board of Water and Wastewater Commissioners Nays: 0 (Zero): None

ACCEPT MGL, C.41, SECTION 110A

ARTICLE 35: To see if the Town will vote to accept the provisions of G.L., Chapter 41, §110A relative to office hours on Saturday; or take any other action relative thereto. By request of the Board of Selectmen and the Town Clerk.

Explanation: Recent statewide legislation, collectively referred to as the VOTES Act, made significant changes to election laws including voter registration deadlines. New registration deadlines now fall almost exclusively on Saturdays. Acceptance of Massachusetts General Laws, Chapter 41, Section 110A would allow the Town Clerk's Office to remain closed on Saturdays, and to adjust the voter registration deadline to the preceding Friday at 5:00 PM, for local elections. It will not impact voter registration deadlines for state elections, state primaries, or presidential primaries. If the Clerk's Office ever anticipated large voter registration turnout, the Town Clerk could set the deadline for the Saturday date.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted to support the Town Clerk for future elections.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

BYLAW AMENDMENTS

AMEND GENERAL BYLAWS, CHAPTER 300 – WATER

ARTICLE 36: To see if the Town will vote to amend the General Bylaws, Chapter 300 Water, by amending the schedule of fines as set forth below (Text to be added is in bold. Text to be deleted is shown as strikethrough):

"§ 300-1. Authority.

ARTICLE I

Water Supply Emergency

This bylaw is adopted pursuant to the police and home rule powers of the Town and also pursuant to the authority conferred by MGL c. 40, § 21.

§ 300-2. Purpose.

The purpose of this bylaw is to maintain the public health, safety and welfare by protecting the Town's water supply whenever there is in force a state of water supply emergency by providing for enforcement of any restrictions, requirements, provisions or conditions duly imposed by the Town of Harwich with the approval of the Department of Environmental Protection (DEP).

§ 300-3. Definitions.

For the purpose of this bylaw the following terms shall have the meanings indicated:

ENFORCEMENT AUTHORITY — The Town of Harwich's Board of Water Commissioners or its designee or other department or board having responsibility for the operation and maintenance of the water supply, the health agent, the Town police, and the Fire Chief or his authorized designee.

STATE OF WATER SUPPLY EMERGENCY — A state of water supply emergency declared on petition of the Town by the Department of Environmental Protection pursuant to MGL c. 21G, §§ 15 through 17 or MGL c. 111, § 160 or by the Governor.

§ 300-4. Requirements.

The following shall apply to all users of water supplied by the Town of Harwich: following notification by the Town of Harwich of the existence of a state of water supply emergency, no person shall violate any provision, condition, requirement or restriction included in a plan approved by the Department of Environmental Protection which has as its purpose the abatement of a water supply emergency. Notification of any provision, restriction, requirement, or condition with which users of water supplied by the Town of Harwich are required to comply to abate a situation of water emergency shall be sufficient for the purposes of this bylaw if it is published in a newspaper of general circulation within the Town of Harwich or by such other notice as is reasonably calculated to reach and inform all users of Town of Harwich water.

§ 300-5. Violations and penalties.

Any person or entity that violates this bylaw shall be liable to the Town of Harwich in the amount of \$50 100 for the first violation and 100 for each subsequent

violation. Fines shall be recovered by indictment or on complaint before the District Court or by noncriminal disposition in accordance with MGL c. 40, § 21D. Each separate instance of noncompliance following issuance of any warning or citation pursuant to this section or each day of a continuing violation shall constitute a separate offense.

§ 300-6. Right of entry.

Agents of the enforcement authority may enter by owner permission or by warrant only any property for the purpose of inspecting or investigating any violation of this bylaw or for the purpose of enforcing the same.

§ 300-7. Severability.

The invalidity of any portion or provisions of this bylaw shall not invalidate any other portion, provision or section hereof.

§ 300-8. Authority.

ARTICLE II

Water Use Restriction

This bylaw is adopted by the Town under its police powers to protect public health and welfare and its powers under MGL c. 40, § 21 et seq. and implements the Town's authority to regulate water use pursuant to MGL c. 41, § 69B. This bylaw also implements the Town's authority under MGL c. 40, § 41A, conditioned upon a declaration of water supply emergency issued by the Department of Environmental Protection.

§ 300-9. Purpose.

The purpose of this bylaw is to protect, preserve and maintain the public health, safety and welfare whenever there is in force a state of water supply conservation or state of water supply emergency by providing for enforcement of any duly imposed restrictions, requirements, provisions or conditions imposed by the Town or by the Department of Environmental Protection.

§ 300-10. Definitions.

For the purpose of this bylaw the following terms shall have the meanings indicated:

ENFORCING PERSON — The Board of Water Commissioners, the Board of Health and health agent, police officers of the Town and any other persons designated by the Board of Water Commissioners to enforce this bylaw.

PERSON — Any individual, corporation, trust, partnership or association, or other entity.

STATE OF WATER SUPPLY CONSERVATION — A state of water supply conservation declared by the Town pursuant to § 300-11 of this bylaw.

STATE OF WATER SUPPLY EMERGENCY — A state of water supply emergency declared by the Department of Environmental Protection under MGL c. 21G, §§ 15 to 17.

WATER USERS or WATER CONSUMERS — All public and private users of the Town's public water system, irrespective of any person's responsibility for billing purposes for water used at any particular facility.

\$.300-11. Declaration of state of water supply conservation.

The Town, through its Board of Water Commissioners, may declare a state of water supply conservation upon a determination by a majority vote of the Board that a shortage of water exists and conservation measures are appropriate to ensure an adequate supply of water to all water consumers. Public notice of a state of water supply conservation shall be given under § 300-13 of this bylaw before it may be enforced.

§ 300-12. Restricted water uses.

A declaration of a state of water supply conservation shall include one or more of the following restrictions, conditions, or requirements limiting the use of water as necessary to protect the water supply. The applicable restrictions, conditions, or requirements shall be included in the public notice required under § 300-13.

- A. Odd/even day outdoor watering. Outdoor watering by water users with oddnumbered addresses is restricted to odd-numbered days. Outdoor watering by water users with even-numbered addresses is restricted to even-numbered days.
- B. Outdoor watering ban. Outdoor watering is prohibited.
- C. Outdoor watering hours. Outdoor watering is permitted only during daily periods of low demand, to be specified in the declaration of a state of water supply conservation and public notice thereof.
- D. Filling swimming pools. Filling of swimming pools is prohibited.
- E. Automatic sprinkler use. The use of automatic sprinkler systems is prohibited.

§ 300-13. Notice.

Notification of any provision, restriction, requirement or condition imposed by the Town as part of a state of water supply conservation shall be published in a newspaper of general circulation within the Town, or by such other means reasonably calculated

to reach and inform all users of water of the state of water supply conservation. Any restriction imposed under § 300-12 shall not be effective until such notification is provided. Notification of the state of water supply conservation shall also be simultaneously provided to the Massachusetts Department of Environmental Protection.

§ 300-14. Termination of state of water supply conservation.

A state of water supply conservation may be terminated by a majority vote of the Board of Water Commissioners upon a determination that the water supply shortage no longer exists. Public notification of the termination of a state of water supply conservation shall be given in the same manner required by § 300-13.

§ 300-15. Water supply emergencies.

Upon notification to the public that a declaration of a state of water supply emergency has been issued by the Department of Environmental Protection, no person shall violate any provision, restriction, requirement, or condition of any order approved or issued by the Department intended to bring about an end to the state of emergency.

§ 300-16. Violations and penalties.

Any person violating this bylaw shall be liable to the Town in the amount of \$50 \$100 for the first violation and \$100 \$300 for each subsequent violation, which shall inure to the Town. Fines shall be recovered by indictment, or on complaint before the District Court, or by noncriminal disposition in accordance with MGL c. 40, § 21D. Each day of violation shall constitute a separate offense.

§ 300-17. Severability.

The invalidity of any portion or provision of this bylaw shall not invalidate any other portion or provision thereof;"

Or to take any other action relative thereto. By request of the Board of Water/Wastewater Commission.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted to support increases fines for water use violations.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

AMEND ZONING BYLAW – CHAPTER 325, ARTICLE V USE REGULATIONS

ARTICLE 37: To see if the Town will vote to amend the Code of the Town Of Harwich §325 Article V Section 14. T'Supplemental regulations. as shown below. (Deleted words are shown as strikethrough. New text is shown in bold and underlined):

- T. Single- Family dwelling with accessory apartment.
 - Purpose. The intent of permitting accessory apartments is to:
 - a) Increase the number of small dwelling units available for rent in Town;
 - b) Increase the range of choices of housing accommodations;
 - c) Encourage greater diversity of <u>the demographic</u> population with particular attention to young adults and senior citizens; and
 - d) Encourage a more economic and energy-efficient use of the Town's housing supply while maintaining the appearance and character of the Town's single-family neighborhoods.

2. Definitions.

- a) Dwelling, Single-Family with Accessory Apartment A single-family dwelling as a principal use, along with a dwelling unit serving as a separate accessory apartment that is, either located within the principal dwelling, attached to it or in a detached residential accessory building on the same lot. The accessory apartment shall be a self-contained dwelling unit containing a kitchen, bedroom(s) and bathroom facilities. Accessory dwellings shall have their own separate access from the principal dwelling unit. The accessory apartment shall be an accessory use related to the principal single family dwelling use.
- b) Owner One or more individuals holding title to the property.
- 3. Criteria. An accessory apartment is allowable within a single-family dwelling, either attached or detached, provided that the following criteria have been satisfied:
 - a) Only one accessory apartment is permitted for each principal dwelling unit.
 - b) The accessory apartment may not be held in separate ownership from the principal use.
 - c) Only one of the principal dwelling or accessory apartment may be rented at any given time and if rented, shall be rented for a term of no less than six

CONSENT AGENDA

- A. Minutes
 - 1. March 20, 2023- BOWWC joint meeting with BOS
 - 2. April 12, 2023

MINUTES

HARWICH WATER DEPARTMENT JOINT MEETING WITH THE BOARD OF SELECTMEN AND BOARD OF WATER/WASTEWATER COMMISSIONERS

Monday, March 20, 2023 5:45pm

BOARD OF SELECTMEN PRESENT: Chair Michael MacAskill, Vice Chair Mary Anderson, Clerk Donald Howell, Selectman Larry Ballantine

WATER COMMISSIONER'S PRESENT: Chair Gary Carreiro, Vice Chair Allin Thompson, Clerk Noreen Donahue, Commissioner John Gough

OTHERS PRESENT: Superintendent Dan Pelletier, Town Administrator Joe Powers

Select Chair MacAskill called the Board of Selectman's meeting to order at 5:45pm. Select Chair MacAskill entertained a motion to go into Executive session and return to open session no later than 6:00pm. Select Clerk Howell moved to vote to go into Executive Session for Collective Bargaining. Select Vice Chair seconded the motion. A role call vote was taken with all in favor; 4-0-0.

Select Chair MacAskill called the Board of Selectmen's meeting for March 20, 2023 back to order at 6:00pm. Collective bargaining was discussed. A decision was made but it's on-going negotiations so it will not be announced tonight.

VI. Joint Meeting with the Board of Selectmen and Board of Water/Wastewater Commissioners

A. Fiscal Year 2024 Water/Wastewater Department Operating Budgets

Board of Water & Wastewater Commissioners Vice Chair Thompson called the Board of Water and Wastewater Commissioners joint meeting to order for discussion of the upcoming annual budgets.

Select Chair MacAskill commented that we are starting with the fiscal year 2024 Water and Wastewater Department operating budgets were the topic of discussion. The Board of Selectmen have seen the budgets so highlights will be reviewed.

Water Budget

Superintendent Pelletier highlighted the changes from the March 4, 2023 budget presentation with respect to the Water budget.

The only change really was the reduction in the enhancement of services that we were carrying previously.

Beyond that, there was one reduction in the administrative fees with respect to long-term debt. That number was reduced from somewhere around \$24,000 down to \$1,963 that is in the packet.

Overall budget numbers do match up with what was in the packet for the Selectmen this evening.

Water for FY24 we have an anticipated salary & wage line item for \$1.39 million, that's an increase of 7.06% over FY23.

For the expense line item we total \$2,343,359 which is a 5.76% increase over last year.

Details regarding the Interfund Transfer which cover OFUS or Other Funding Uses and Sources is a bulk category that includes the Health Benefits for the 15 employees within the Water Department as well as chargebacks from the General Fund for things like processing payments with the Treasurer/Collector, Town Administrator's time, things like that, so that is what comprised the \$818,913 figure.

Wastewater Budget

Moving onto the Wastewater Budget. This one has been talked about a lot more since the March 4, 2023 hearing. What is included in the packet for tonight is the final number. There are additions to the OFUS or in-directs line item. When we first presented this, it was in the \$31,000-\$32,000 range that has been increased to the \$62,148 in the packet tonight which reflects the additional fringe benefits that would be carried for the Assistant Wastewater Superintendent position that we will be discussing.

Beyond that there have been some pretty significant changes also talked about with respect to the debt for wastewater so those figures have been updated. The total for our expense category including debt is now \$1.756 million down from \$2.24 million last year or 21.73% reduction. The salary & wage line item is jumping back up. Last year we had a budget of \$82,203 and this year is \$175,178 reflecting the additional Assistant Wastewater Superintendent position.

Select Clerk Howell commented that it was predictable enough because sewer it starting to come online it needs to be managed.

Select Chair MacAskill entertained a motion for someone on the Board to support the Water and the Wastewater budgets. Select Clerk Howell moved to support the wastewater and water budgets as presented. Select Vice Chair Anderson seconded, all in favor; 4-0-0.

Select Chair MacAskill commented that the Finance Committee has recommended that we have a table, an article for new hires. Because this is in your article #4, we are going to do a chart showing new positions instead of separate articles. You may want to consider putting your new position in the description so as your motion gets read it is in there. So that takes care of A. and C. of the staff.

Board of Water and Wastewater Commissioner Clerk Donahue commented that this will be the first full-time Wastewater employee in the town.

Select Vice Chair Anderson can't imagine that we could go forward with a Wastewater project like this and not have a full-time.

B. 2023 Annual Town Meeting Articles

FY24 Exploration New Source Exploration-Phase 2

One of the first on the list is FY24 Exploration New Source Exploration-Phase 2. \$300,000 will be funded out of retained earnings and a reappropriation of 2022 annual town meeting article 21 in the amount of \$300,000 for a total cost of \$600,000.

Town Administrator Powers commented that we do have a standalone article for water retained earnings so we would have to add counsel's language to that article to establish the transfer.

Board of Water and Wastewater Commissioner Clerk Donahue commented that the total funding is coming from retained earnings, it's just that some of it is from this years retained earnings and some of it is from last years retained earnings so the language shouldn't have to be changed.

Town Administrator Joe Power commented that it might be a change in the language for the motion then.

Selectman Ballantine moved to approve the Water article for New Source Exploration-Phase 2 with final language sent by legal counsel. Seconded by Select Clerk Howell; 4-0-0.

FY24 Pavement Management Plan

Next is FY24 Pavement Management Plan proposing to repave access roads to Depot St wellfield. Select Chair MacAskill entertained a motion to support. Select Clerk Howell moved to support the FY24 Pavement Management Plan subject to final language. Seconded by Select Vice Chair Anderson; 4-0-0.

FY24 Route 28 Water Main Replacement

Superintendent Pelletier commented that the current recommended appropriation amount is \$17.5 million. We are still looking to connect with MA DOT and evaluate our project costs. There are items that may be reduced or eliminated from partnering with DOT. Also, hoping to obtain 2024 Community Project Funding and requested up to \$5 million dollars for this project.

Town Administrator Powers commented that he thinks counsel would have shared it with Dan. In anticipation of potential funding from the federal government the motion will make reference to that as well. So that's our motion and it might be reduced.

Select Chair MacAskill entertained a motion to support. Select Clerk Howell moved to support the FY24 Route 28 Water Main Replacement. Seconded by Select Vice Chair Anderson; 4-0-0.

FY24 Route 28 Water Main Replacement

Superintendent Pelletier relayed that were hoping we could use MA DOT's easement next to Herring River that they were using for drainage improvements but they said to get our own.

Superintendent Pelletier requested to include an article for an easement at 129 Route 28. Superintendent Pelletier recommended carrying \$10,000 to be funded from retained earnings. This figure is based off of what we have been paying for sewer easements.

Town Administrator Powers commented that the article is not yet in the draft warrant presently. It could be placed based on the title. We will have specific language because the article does not yet exist. Recommended to vote to "Place the article known as.."

Select Clerk Howell moved to place on the warrant an article currently known as 129 Route 28 Utility Easement. Seconded by Select Vice Chair Anderson; 4-0-0.

Select Clerk Howell moved to support the ultimate article currently known as 129 Route 28 Utility Easement. Seconded by Select Vice Chair Anderson; 4-0-0.

Town Administrator Powers recommended to change the words to be consistent to "motion to adopt the article currently known as 129 Route 28 Utility Easement." All in favor; 4-0-0.

Proposed amendment to the Water Bylaw

Anderson: 4-0-0.

Relative to increasing the fines associated with the violation of water use restrictions. Change from \$50 for first violation and \$100 for each subsequent to \$100 for first violation and \$300 for each subsequent.

Town Administrator Powers commented that this is not yet in your warrant. It is pretty straight forward amending by deleting and replacing certain sections. The title "Amend Chapter 300 of the General Bylaws relative to Water Restriction Violation penalties"

Select Clerk Don Howell moved to Amend Chapter 300 of the General Bylaws relative to Water Restriction Violation penalties" and place it on the warrant. Seconded by Select Vice Chair Mary

Select Chair MacAskill recommended having a public hearing.

In the next article, Select Chair MacAskill commented that we are light years away from restricting private well use and private property rights.

Board of Water and Wastewater Commissioner Chair Carreiro commented that this topic has been placed back on the Board of Water and Wastewater agenda for reconsideration. The Board would like to try and do more educating about watering.

Select Chair MacAskill commented that the proposed amendment to the bylaw to regulate private wells will not be placed on the warrant as of now.

East Harwich Wastewater Collection System Expansion

Wastewater Phase 3 East Harwich collection system expansion. The recommended funding amount is \$50 million to be funded through debt exclusion. Ultimately anticipating varying degrees of principal forgiveness.

Board of Water and Wastewater Commissioner Clerk Donahue recommended that we remove the word Expansion so that it reads East Harwich Wastewater Collection System.

Selectman Ballantine moved to support Phase 3 East Harwich Collection System for \$50 million dollars funded by debt exclusion. Seconded by Select Vice Chair Anderson; 4-0-0.

West Harwich Route 28 Sewer Main Installation

The currently recommended funding amount is \$6.5 million dollars to cover the area from the Dennis Town line to the Herring River bridge to be completed with the MA DOT road reconstruction project.

Select Clerk Howell moved to support the article currently known as Route 28 Sewer Main Installation project at \$6.5 million dollars. Seconded by Select Vice Chair Anderson; 4-0-0.

Board of Water and Wastewater Commissioner Vice Chair Thompson entertained a motion to adjourn at 6:41pm. Board of Water and Wastewater Commissioner Clerk Donahue seconded the motion, all in favor; 4-0-0.

C. Water/Wastewater Department adds to staff

Water/Wastewater Department adds to staff was discussed along with item A. Fiscal Year 2024 Water/Wastewater Department Operating Budgets.

ADJOURNMENT	
Gary Carreiro, Chairman	Dan Pelletier, Superintendent
Allin P. Thompson, Vice Chair	Tracey Alves, Board Secretary
Noreen Donahue, Clerk	
Judith Underwood	
John Gough	

MINUTES HARWICH WATER DEPARTMENT BOARD OF WATER/WASTEWATER COMMISSIONERS

Thursday, April 12, 2023 11:30 a.m.

WATER COMMISSIONER'S PRESENT: Chair Gary Carreiro, Vice Chair Allin Thompson, Clerk Noreen Donahue, Commissioner Judith Underwood, Commissioner John Gough

OTHERS PRESENT: Superintendent Dan Pelletier, Comptroller Sandra Sieger, Billing Administrator Wellesley Marsh, Administrative Assistant Tracey Alves

CALL TO ORDER

Chair Carreiro called the meeting to order at 11:42 a.m.

CONSENT AGENDA

A. Minutes

- 1. March 20, 2023
- 2. March 23, 2023

Chair Carreiro motioned to approve the consent agenda for the March 23, 2023 minutes. Clerk Donahue moved to approve the minutes of March 23, 2023 as presented. Commissioner Underwood seconded the motion; 4-0-0.

The minutes of March 20, 2023 will be added to the next agenda.

PUBLIC COMMENT / ANNOUNCEMENTS

Billing Administrator Marsh provided the Board with an update on 3^{rd} quarter billing. Bills are hitting the mail this week and will be due May 17^{th} .

NEW BUSINESS

A. Route 28 Presentation- Nancy Heuman GHD

Nancy Heuman of GHD presented to the Board a slideshow on the Route 28 water main replacement project.

She will follow up with Superintendent Pelletier after the meeting regarding the final cost figure.

B. New Well Source Exploration- Phase 2

GZA estimates a cost of \$451,000 for the next phase. The location of choice is in North Harwich near Well 10.

For this project, we wanted a wellfield north of Route 6. There is a treatment plant nearby that would allow for any water quality issues to be addressed.

C. 2022 Water Restrictions Hearings

Superintendent Pelletier updated the Board on the outcome of the hearings with the Magistrate.

The Board will hold a Public Hearing as part of the regular meeting on Thursday, April 27, 2023 at 11:30am in the conference room at the Water Department regarding the proposed changes to the water restriction fine amounts in the bylaw.

SUPERINTENDENT'S REPORT

Lothrop Lawn Project will be added to the next meeting agenda.

The 2022 Consumer Confidence Report (CCR) annual water quality sampling report is completed and will be posted tomorrow. There will be a live link available in the bills that are going out as well.

COMMISSIONER'S REPORT

Chair Carreiro asked for Superintendent Pelletier to get the correct figures from GHD regarding the Route 28 project.

NEXT MEETING

The next Board meeting will be held on Thursday, April 27, 2023 at 11:30 a.m.

ADJOURNMENT

John Gough

Gary Carreiro, Chairman	Dan Pelletier, Superintendent
Allin P. Thompson, Vice Chair	Tracey Alves, Board Secretary
Noreen Donahue, Clerk	
 Judith Underwood	

ABATEMENTS

- A. 28 Tupelo Dr
- B. FY23 Q3 Internal Adjustments
- C. FY23 Q3 Water Department Usage

Abatement: 28 Tupelo Dr

Name of Applicant:

Mailing Address: 28 Tupelo Drive

City/Town: Hatwich State: Massachusetts Zip/Postal Code: 02645

Phone Number:

Mobile Phone Number:

Email Address:

Date of Water Use Charge: 29 March 2023

Name of Person Assessed (Owner):

Location and Description of Property: Our property is at 28 Tupelo Drive in the Pleasant Lake neighborhood of Harwich. Our home is a three story contemporary Cape on about a third of an acre of land. It's the last house on the right, at the end of the cul-de-sac.

Total Amount Assessed: 494.74 Total Amount Requested: 250.00

If request is for Water Usage, what is the requested amount?: 250.00

Reason For Abatement Request: We received a terribly high bill for this past period. We investigated and discovered a very silent leak in one of our toilets. We are good customers who always pay our bills in full and on time. Please consider our request for partial abatement.

SUBSCRIBED THIS DAY UNDER PENALTIES OF PERJURY: 21 April 2024

AGREE?: Checked

Office	Use Only
Board of Water & Wastewater Commissioners: Meeting Date:	
Approved / Denied Signatures:	Approved Amount:
x)	x)
x)	x)
x)	Notes:

Abatement:28 Tupelo Dr

Dear Water Department,

This is to follow up on the online form submitted to request an abatement of our water bill. This bill is under the name. Our property is at 28 Tupelo Drive in Harwich, MA 02645. Since we were only able to submit 250 characters on the online form, we weren't able to add details that might help our case. We have been good customers since February 1999. We have always paid our bills in full and on time. Therefore, we were shocked to see our most recent bill at five times the size of a typical bill for us. We were away in Florida during almost that whole time period too. I called and spoke to Wellesley, who suggested that it might be due to a slow toilet leak. We paid a visit to the Water Department the next day to get test kits for our toilets. While in the process of testing, my husband heard water running above him from where he was in the boiler room. We had no appliances running. He was able to trace the running water to the toilet in the master bath. You had to have your ear right next to it to hear it, so we had had no idea, plus, as I said, we had been away during most of the time period. We are very environmentally conscious and try to conserve resources as much as possible. Needless to say, we were doubly shocked by how much water was wasted, in addition to the extraordinarily high bill. We now have the water to the toilet turned off and intend to get it fixed or replaced as soon as possible.

Thank you so much in advance for giving consideration to our abatement request.

Sincerely,



Accounts

Account: 07590

28 TUPELO DR. 4/24/23 ABATEMENT REQUEST RECEIVED. BOWWC WILL REVIEW ON 4/26. / SILENT LEAK IN TOILET DISCOVERED.

4/21/23 OWNER STOPPED IN FOR LEAK INFO AND KITS. WM

4/20/23 HIGH USE CALL. EMAILED LEAK DETECTION AND THEY WILL STOP IN FOR KITS. THEY FIXED A LONG-TERM OUTDOOR SHOWER LEAK ON $4/6.\$ READ PROVIDED OVER THE PHONE: $2086860\ (7,000\ \text{GAL}.\ \text{SINCE LAST READ}).\$ WM

2/28/23 PROCESSED ONE-TIME FEE REMOVAL. 7/13/11 INSTALLED RADIO 1071

DATE	COD	E	READING	USAGE	AMOUNT	BALANCE
04/07/	2005	1			110.45-	.00
03/16/	2005	10	558000	42000	110.45	110.45
10/29/		1			116.15-	.00
09/24/	2004	10	516000	44000	116.15	116.15
04/09/		1			81.95-	.00
03/09/	2004	10	472000	32000	81.95	81.95
10/29/		1			90.50-	.00
09/26/		10	440000	35000	90.50	90.50
05/05/		1			69.10-	.00
03/26/	2003	10	405000	39000	69.10	69.10
11/12/		1			84.30-	.00
10/04/2		10	366000	47000	84.30	84.30
06/10/2		1			78.60-	.00
05/06/2		10	319000	44000	78.60	78.60
01/18/2		1			133.00-	.00
11/28/2		10	275000	70000	133.00	133.00
05/01/2		1			76.70-	.00
02/13/2	2001	10	205000	43000	76.70	76.70
09/14/2		1			76,70-	.00
08/03/2		10	162000	43000	76.70	76.70
06/06/2	2000	1			163.10-	.00
04/21/2		10	119000	84000	163.10	163.10
10/23/1	L999	100			.00	.00
					NEW ENDE	- 0 0

TOWN OF HARWICH - LIVE DATA



UB Consumption History Report

Account Number Customer # Name	D.	arcel	location	
Service Mfr Meter Number 07590 307251	Cd Read Date Time B	y Bill # Curr Read	Location Usage Repl Usag	Status ge Charge Amt Billed Amt
07590 307251	7	9/D75-R	28 TUPELO DR	Active
1 WATER-	A 03/29/2023 A 12/19/2022 A 09/12/2022 A 03/22/2022 A 03/22/2022 A 12/21/2021 A 09/24/2021 A 09/24/2021 A 03/23/2021 A 12/22/2020 A 09/25/2020 A 09/25/2020 A 04/01/2020 A 04/01/2020 A 04/01/2019 A 06/24/2019 A 06/24/2019 A 06/24/2019 A 06/24/2019 A 12/31/2018 A 10/01/2018 A 06/27/2018 A 03/06/2018 A 03/06/2011 A 08/26/2014 A 08/26/2008 A 03/06/2008 A 03/16/2005 A 03/16/2005 A 03/16/2005 A 09/24/2004 A 03/09/2004 A 09/26/2003 A 03/26/2003	485981 2079,000 475490 1990,000 465073 1961,000 454412 1942,000 433454 1899,000 423003 1878,000 412557 1850,000 402007 1817,000 391554 1788,000 380657 1761,000 370229 1721,000 359972 1695,000 349658 1681,000 339203 1666,000 328835 1649,000 318310 1636,000 307970 1621,000 297481 1604,000 287162 1589,000 276538 1570,000 2554883 1503,000 265751 1542,000 254883 1503,000 244086 1464,000 233183 1427,000 22544 1387,000 211669 1346,000 211669 1346,000 190412 1268,000 190412 1268,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1168,000 179856 1232,000 164707 1200,000 154185 1169,000 179856 1232,000 164707 1200,000 154185 1169,000 179856 1232,000 164707 1200,000 154185 1169,000 15919 737,000 22756 629,000 13141 592,000 7590 558,000 9075432 516,000 9075431 472,000 9075431 472,000 9075431 440,000 9075429 405,000	89,000 29,000 19,000 21,000 21,000 21,000 23,000 24,000 27,000 40,000 26,000 17,000 15,000 17,000 15,000 17,000 15,000 17,000 18,000 39,000 39,000 37,000 40,000 41,000 40,000 38,000 32,000 32,000 32,000 40,000 44,000 44,000 44,000 44,000 44,000 38,000 36,000	0

OLD BUSINESS

- A. 2023 Town Meeting Articles
- B. 2023 Water Restrictions

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Appendices

- A. Annual Town Election WarrantB. Fiscal Year 2024 Board of Selectmen Recommended BudgetC. Capital Outlay Plan

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

DEFRAY THE EXPENSES OF THE CHASE LIBRARY AND HARWICH PORT LIBRARY

ARTICLE 51: To see if the Town will vote to raise and appropriate and/or transfer from available funds the sum of \$20,000 to help defray the expenses of the Chase Library and the Harwich Port Library; said funds to be expended under the direction of the Chase Library and Harwich Port Library Trustees; and to act fully thereon. By request of the Town Administrator. Estimated Cost: \$20,000

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted, and that \$20,000 be transferred from available funds for this purpose.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-7, NO-0, ABSTAINED-1

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 7 (Seven): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

Abstained: 1 (One): Daniel Tworek

PROMOTE THE TOWN OF HARWICH

ARTICLE 52: To see if the Town will vote to raise and appropriate and/or transfer from available funds a sufficient sum of money for the Harwich Chamber of Commerce to promote the Town and its businesses and cultural endeavors to advance economic development initiatives for and with the Town of Harwich. Said monies to be used to manage and fulfill year-round



ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher,

Angelo LaMantia, Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

ELECTED OFFICIALS' SALARIES

ARTICLE 3: To see if the Town will vote the salaries of the Elected Officials of the Town for fiscal year commencing July 1, 2023 and ending June 30, 2024 as follows; and to act fully thereon. Estimated cost: \$121,719.

Town Clerk	\$96,719	96,719 121,719
Library Trustees (7)	\$1,000 each	7,000
Water & Wastewater Commissioners (5)	\$1,000 each	5,000
Moderator	\$1,000	1,000
Selectmen (5)	\$2,400 each	12,000

Explanation: This is a customary, required article to identify the salaries of the elected officials of the Town of Harwich. The Town Clerk salary is the equivalent of a position in the Personnel Bylaws Classification and Compensation that would be at the M5, Step 5 level. All salaries listed above are found in and funded by the Operating Budget (Article 4, Appendix B).

Finance Committee Recommendation: The Finance Committee recommends this customary article be accepted and adopted. Setting the Town elected officials' salaries at Town Meeting is a Harwich Home Rule Charter requirement which the Finance Committee supports. The funding for this article is contained in the general government operating budget article.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher,

Angelo LaMantia, Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

WATER DEPARTMENT BUDGET

ARTICLE 7: To see if the Town will vote to raise and appropriate, transfer from available funds or borrow such sums of money as may be required to defray the Water Department Operating Budget for Fiscal Year 2024, and to act fully thereon. By request of the Water and Wastewater Commission. Estimated cost: \$4,552,834

Salaries	1,390,562
Expenses	1,759,155
Debt	534,204
Indirect Costs	818,913
OPEB	50,000
Total	4,552,834

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted to fund the annual operation of the Water Department for FY 2024, and that \$4,552,834 be transferred from the water enterprise fund for this purpose.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Angelo

LaMantia, Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

WASTEWATER DEPARTMENT BUDGET

<u>ARTICLE 8:</u> To see if the Town will vote to raise and appropriate, transfer from available funds or borrow such sums of money as may be required to defray the Wastewater Department

Operating Budget for Fiscal Year 2024, and to act fully thereon. By request of the Water and Wastewater Commission. Estimated cost: \$1,993,973

Salaries	175,178
Expenses	444,528
Debt	1,312,119
Indirect Costs	62,148
Total	1,993,973

Explanation: Included within the FY24 Wastewater Budget request in this article is funding to support a new full-time Assistant Wastewater Superintendent position. The salary for this position is budgeted at \$80,000 and contained within the Salaries line item above, benefits for this position are \$27,181 and contained within the Indirect Costs line item above.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted to fund the annual operation of the Wastewater/Sewer Department for FY 2024, and that \$1,993,973 be raised and appropriated for this purpose.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher,

Angelo LaMantia, Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

FUND CAPE COD COMMUNITY MEDIA CENTER

ARTICLE 9: To see if the Town vote to raise and appropriate or transfer from available fund or borrow such sums of money that may be required for the purpose of funding the public access station, Cape Cod Community Media Center, 17 Shad Hole Rd. Dennis Port, MA 02639. Providing the public access television to the citizens of Harwich; or to act fully thereon. By request of the Board of Selectmen. Estimated Cost: \$157,037

Explanation: To be funded from the PEG Access and Cable Related Fund. The Town of Harwich receives funding from Comcast subscriber fees to fund and maintain Public, Education and Government television stations (PEG access). Under the current 10 year agreement with Comcast



Rule Charter more closely, which this plan does not do. The plan adopted at last year's ATM identified \$1.6 million in items funded by free cash, in FY 2024, 12 months later, that figure has ballooned to \$4.9 million.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE INDEFINITELY POSTPONED (IPP) VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 4 (Four): Michael MacAskill, Mary Anderson, Larry Ballantine, Julie Kavanagh

Nays: 1 (One): Donald Howell

Finance Committee:

To indefinitely postpone:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

CAPITAL OUTLAY PLAN ARTICLES

CAPITAL!OUTLAY PLAN ITEMS FUNDED FROM FREE CASH

ARTICLE 16: To see if the Town will vote to raise and appropriate, transfer from available funds or borrow a sufficient sum of money to fund the items in the table below included in the FY 2024 Capital Outlay Plan, and to act fully thereon. By request of the Board of Selectmen. Estimated cost: \$4,906,922.

	Project	Amount	Department	Uses
1	Beautify the villages of Harwich	50,000	Administration	Designs and plans
	Engines/Other Fire Equipped			
2	Vehicles	350,000	Fire Department	Mini-pumper
3	Equipment replacements	36,580	Fire Department	Dive equipment
4	Wixon Landing improvements	30,000	Harbormaster	Designs and specs
4				Infrastructure, work
5	Technology reinvestment	387,000	Info. Tech.	sta.
				Tasers, ballistic
6	Equipment replacements	64,115	Police Department	plates
7	Police Cruisers	183,000	Police Department	Annual acquisition
8	Technology replacement	20,000	Police Department	EOC IT upgrades
9	Equipment replacements	75,000	Public Works	Ballfield mower
10	Road maintenance/improvements	700,000	Public Works	In lieu of borrowing
11	Vehicle replacements	515,000	Public Works	Annual item
	100 Oak Street (Community		Facilities	
12	Center)	145,500	Maintenance	Bleachers, fans

	204 Sisson Road (old Middle		Facilities	Building
13	School)	1,982,427	Maintenance	improvements
	273 Queen Anne Rd (Transfer		Facilities	
14	Station)	157,300	Maintenance	Generator
			Facilities	
15	ADA compliance requirements	121,000	Maintenance	Per ADA Report
	739 Main Street (Brooks Free		Facilities	
16	Library)	90,000	Maintenance	Supplemental (roof)
	TOTAL:	4,906,922		

Finance Committee Recommendation: The Finance Committee recommends no recommendation pending further information, (NRPFI): Although there are many items on this list the Finance Committee does support it cannot support the entire list as presented in one article. There was an expectation at the last Town meeting that there would be a business/financial plan put together for this year's Town meeting on the former Middle School at 204 Sisson Road. This plan was not put together despite the best efforts of the Finance Committee to support this. Without adequate information on the future of 204 Sisson Road with regards to the Cultural Center, the Recreation uses, the Municipal needs, the maintenance requirements, staffing, and capital costs needed to support the future uses of the building; the Finance Committee does not support spending above the safety and maintenance cost of the building until the voters can be given the complete vision a business/financial plan would provide.

FINANCE COMMITTEE RECOMMENDS NO RECOMMENDATION PENDING FURTHER INFORMATION (NRPFI). VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To not recommend pending further information:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

CAPITAL OUTLAY PLAN ITEMS FUNDED FROM WATER RETAINED EARNINGS

ARTICLE 17: To see if the Town will vote to raise and appropriate, transfer from available funds or borrow a sufficient sum of money to fund the items in the table below included in the FY 2024 Capital Outlay Plan, and to act fully thereon. By request of the Board of Selectmen and the Water and Wastewater Commission. Estimated cost: \$775,000.

the ongoing Town roads maintenance program. These are matching funds provided by the Commonwealth of Massachusetts.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh Nays: 0 (Zero): none

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Angelo LaMantia,

Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

WEST HARWICH ROUTE 28 SEWER MAIN INSTALLATION

ARTICLE 19: To see if the Town will vote to raise and appropriate, transfer from available funds, or borrow a sum of money for the design, permitting, and construction of a dry sewer pipe along Route 28 including any and all other costs incidental and related thereto; provided that any borrowing authorized hereunder shall be contingent on the passage of a Proposition 2 and ½ debt exclusion vote; and to act fully thereon. By request of the Board of Selectmen. Estimated cost: \$6,500,000. Requires 2/3 vote.

Explanation: Funds approved under this article would be used to construct a dry sewer pipe for future use on Route 28 in West Harwich from the Dennis town line to the Herring River Bridge. The Massachusetts Department of Transportation (Mass DOT) is planning to repave this stretch of Route 28 in 2024. Once Mass DOT completes its paving project, a road cut moratorium will be placed on this stretch of Route 28 for 5 years.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted with the amount of \$6,500,000 to be borrowed for this purpose. The Finance Committee recommends this article as a continuation of the Wastewater Project along Route 28. It is intended to install dry pipes in the ground before the State makes road improvements and resurfaces Route 28. Once Route 28 is resurfaced by the State this will prevent future road openings on that road for 5 years. This amount is subject to a ballot vote.

PROPOSITION 2 ½ Debt Exclusion – There will be a companion Ballot Question on the Annual Town Election Warrant.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh Nays: 0 (Zero): none

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Angelo LaMantia,

Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

WEST HARWICH ROUTE 28 WATER MAIN REPLACEMENT

ARTICLE 20: To see if the Town will vote to raise and appropriate, transfer from available funds, or borrow a sum of money to complete the design, permitting, and construction of the Route 28 water main replacement project including any and all other costs incidental and related thereto, and to act fully thereon. By request of the Board of Selectmen and the Water and Wastewater Commission. Estimated cost: \$17,500,000. Requires 2/3 vote.

Explanation: The proposed project includes the removal and replacement of approximately 2.4 miles of undersized 1930's and 1940's era cast iron water main with a new 12" water line and includes a horizontally directionally drilled water main beneath the Herring River improving the resiliency and redundancy of the West Harwich service area. The project area includes the segment of Route 28 between Lower County Road and the Dennis town line. The existing water main along Route 28 is beyond its useful life. This section of water main has experienced several large water main breaks requiring large distribution system shut downs due to limited & aging gate valves.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted with the amount of \$17,500,000 to be borrowed for this purpose. In addition to the installation of dry sewer pipes along this road the need to bring the water mains up to date before the State resurfaces this portion of Route 28 is just as important. Once Route 28 is resurfaced by the State this will prevent future road openings on that road for 5 years. This amount is to be borrowed by the Water Dept. and the debt service paid from water retained earnings.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher,

Angelo LaMantia, Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

EAST HARWICH WASTEWATER COLLECTION SYSTEM EXPANSION

ARTICLE 21: To see if the Town will vote to raise and appropriate, transfer from available funds, or borrow a sum of money to implement Phase 3 and portions of Phase 8 of the Town of Harwich Comprehensive Wastewater Management Plan (CWMP), approved by the Massachusetts Secretary of Energy and Environmental Affairs in a Massachusetts Environmental Policy Act Certificate dated May 13, 2016, consisting of the design, permitting, and construction of sewers in the Pleasant Bay Watershed, including any and all other costs incidental and related thereto; provided that any borrowing authorized hereunder shall be contingent on the passage of a Proposition 2 and ½ debt exclusion vote, and to act fully thereon. By request of the Board of Selectmen. Estimated cost: \$50,000,000. Requires a 2/3 vote.

Explanation: The proposed wastewater collections system will satisfy the nitrogen removal requirements set forth in the Pleasant Bay Watershed Permit for the Round Cove and Pleasant Bay sub-watersheds. Wastewater generated from the Phase 3 project will be conveyed and treated at the Chatham WWTP under the existing inter-municipal agreement. The estimated cost of construction is anticipated to be reduced by up to 35% through principal forgiveness provided by the Disadvantages Communities Program, infrastructure bill, and Cape Cod Water Protection Fund. It is also anticipated that the State Revolving Fund loan for this project will be provided with 0% interest.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted with the amount of \$50,000,000 to be borrowed for this purpose. The Finance Committee recommends this article as a continuation of the Wastewater Project Phase 3 and portions of Phase 8 along the Pleasant Bay Water Shed.

PROPOSITION 2 ½ Debt Exclusion – There will be a companion Ballot Question on the Annual Town Election Warrant.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh Nays: 0 (Zero): none

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher,

Angelo LaMantia, Mark Ameres, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

1

COMMUNITY PRESERVATION COMMITTEE ARTICLES

COMMUNITY PRESERVATION ACT - LAND BANK DEBT SERVICE

ARTICLE 22: To see if the Town will vote to appropriate from Community Preservation Act Funds - \$166,650.00 from the FYt2022 Undesignated Fund Balance to fund the payment of Land Bank Debt Service; and to act fully thereon. By request of the Community Preservation Committee. Estimated Cost: \$166,650.00.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted, and that \$1,66,650 be transferred from Community Preservation Act funds for this purpose. This will make the final payment on the Land Bank debt.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

COMMUNITY PRESERVATION ACT – HOUSEKEEPING EXPENSES

ARTICLE 23: To see if the Town will vote to appropriate or reserve for future appropriation the following sums of money from the FY 2024 estimated annual revenues of the

Finance Committee:

No recommendation pending further information:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

AMEND CEMETERY REGULATIONS

ARTICLE 41: To see if the Town will vote, pursuant to General Laws Chapter 114, Section 23, to approve the Cemetery Regulations, as adopted by the Cemetery Commissioners at a meeting held on February 16, 2023, a copy of which shall be on file with the Town Clerk once they are adopted by the Cemetery Commission; and to act fully thereon. By request of the Cemetery Commission

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted. After previous attempts this long-awaited article will improve and correct deficiencies in the current By-law.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-7, NO-0, ABSTAINED-1

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 7 (Zero): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher,

Angelo LaMantia, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

Abstained: 1 (One): Mark Ameres

ACQUISITION OF EASEMENT AT 129 ROUTE 28 FOR ROUTE 28 WATER MAIN PROJECT

ARTICLE 42: To see if the Town will vote to authorize the Board of Selectmen to acquire, by gift, purchase and/or eminent domain, an easement for public utility purposes, including, without limitation, the construction, installation, operation, maintenance, repair and replacement of utilities and other related rights, appurtenances and facilities, including, but not limited to, the right to undertake directional drilling to support the Route 28 Water Main Replacement Project,

and for any and all purposes incidental or related thereto, in, on, under and near a certain parcel of land located at 129 Route 28 (Assessor's Parcel ID 11-P1-0); and, further, to raise and appropriate, transfer from available funds, or borrow, a sum of money to fund any land acquisition costs and all other expenses incidental thereto; and to act fully thereon. By request of the Board of Water/Wastewater Commissioners. Estimated Cost: \$10,000.00. *Requires 2/3 vote*.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted, and that \$10,000 be transferred from available funds for this purpose.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MaçAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

AUTHORIZE SELECTMEN TO CONVEY PARCEL OF LAND AT 276 QUEEN ANNE ROAD

ARTICLE 43: To see if the Town will vote to authorize the Board of Selectmen to convey a parcel of land containing 2.25 acres, more or less, and all improvements thereon, if any, located at 276 Queen Anne Road, identified as Assessor's Parcel ID 69-M1-0, on such terms and conditions as the Board of Selectmen shall determine; and to authorize the Board of Selectmen to enter into all agreements and take any and all actions as may be necessary or convenient to accomplish the foregoing purposes; and to act fully thereon. By request of the Board of Selectmen. Estimated cost: \$10,000. *Requires 2/3 vote*.

Explanation: This article is the last step necessary for the Board of Selectmen to offer this parcel for sale through the RFP (Request for Proposal) process. The estimated cost is related to any costs related to the procurement process required of RFPs and is funded from free cash.

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted, and that \$10,000 be transferred from available funds for this purpose.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0



FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Board of Selectmen:

To accept and adopt:

Yeas: 5 (Five): Michael MacAskill, Mary Anderson, Donald Howell, Larry Ballantine,

Julie Kavanagh

Nays: 0 (Zero): None

Finance Committee:

To accept and adopt:

Yeas: 8 (Eight): Peter Hughes, Dana DeCosta, Karen Doucette, Mark Kelleher, Mark Ameres,

Daniel Tworek, Robert McCready, Michele Gallucci

Nays: 0 (Zero): None

FUND PRIOR YEAR'S UNPAID BILLS

ARTICLE 50: To see if the Town will vote to raise and appropriate or transfer from available funds a sufficient sum of money to pay unpaid bills of prior years as provided for in M.G.L. Ch. 44, Section 64, and to act fully thereon. By request of the Town Administrator. Estimated cost: \$10,696. Requires 4/5 vote.

Prior Year Bills	
Ames Marine Service	850.00
General Code	1,195.00
GM Framingham LLC/Green Mattress	2,650.00
New England Time Solutions, Inc.	794.64
Albertsons - Safeway	27.06
Harwich Water Department	822.08
Harwich Police Department	1,793.71
Verizon	2,562.75
	10,695.24

Finance Committee Recommendation: The Finance Committee recommends this article be accepted and adopted, and that \$10,696 be transferred from available funds for this purpose.

FINANCE COMMITTEE RECOMMENDS THIS ARTICLE BE ACCEPTED AND ADOPTED. VOTE: YES-8, NO-0

ROLL CALL VOTES:

Appendix C Five Year Capital Outlay Plan FY 2024 to FY 2028

Department	Title	FY2024	FY202 5	FY202 6	FY202 7	FY 2028	Five Year Total
Administration	Beautify the villages of Harwich 50,000 50,0						250,000
Channel 18	Equipment upgrades Channe	4,388 I 18	47,863	24,897	45,000	16,500	138,648
Facilities Maintenance Facilities Maintenance	100 Oak Street (Community Center)	145,500	295,000	0	653,000	0	1,093,500
Facilities Maintenance Facilities Maintenance	183 Oak Street (Cranberry Valley Golf Cou	rse)0	0	85,000	0	0	85,000
Facilities Maintenance Facilities Maintenance	183 Sisson Road (Public Safety Complex)	0	52,000	0	0	135,000	187,000
Facilities Maintenance Facilities Maintenance	204 Sisson Road (old Middle School)	1,982,427	650,000	265,000	0	0	2,897,427
Facilities Maintenance Facilities Maintenance	209 Queen Anne Rd (DPW Complex)	0	0	0	3,680,00	0	3,680,000
Facilities Maintenance Facilities Maintenance	273 Queen Anne Rd (Transfer Station)	157,300	0	0	0	545,000	702,300
	728 Main Street (Albro House)	0	0	0	0	0	0
	732 Main Street (Town Hall)	0	0	0	0	275,000	275,000
	739 Main Street (Brooks Free Library)	90,000	0	0	0	740,000	870,000
	80 Parallel St (Brooks Academy)	0	175,000	350,000	40,000	0	875,000
	715 Route 28 (Harbor complex)	0	200,000	0	350,000	0	200,000
	ADA compliance requirements Facility Maintenar	121,000	0	0	0	0	121,000
Fire Department Fire Department Fire	Ambulances	0	450,000	0	463,500	0	913,500
Department Fire Department	Engines/Other Fire Equipped Vehicles	350,000	0	0	0	750,000	1,100,000
	Equipment replacements	36,580	0	0	0	0	36,580
	Vehicles	0	70,000	0	0	0	70,000
2.10	Fire Departme	and the same of th					5.N
Golf	Irrigation Update	0 folf	1,250,000	0	0	0	1,250,000
Harbormaster	Allen Harbor Jetty	0	0	0	2,350,00	0	2,350,000
Harbormaster	Herring River Ramp replacement	0	30,000	0	0	0	330,000
Iarbormaster	Wixon Landing improvements	30,000	0	0	300,000	0	30,000
Harbormaster	Saquatucket Bulkhead replacements	0	0	650,000	0	9,915,000	10,565,00
Iarbormaster	Vehicle replacement	0	0	42,000	0	0	42,000
) Harbo				0		
Harwich Elementary School	Maintenance Harwich Elementary Scho	0	0	180,000	100,000	100,000	380,000
nformation Technology	Technology reinvestment	387,000	250,000	250,000	250,000	250,000	1,387,000
	Information Technolo	gy					1,007,000
Police Department Police Department	Police Cruiser replacements	183,000	0	0	0	0	183,000
Police Department	Equipment replacements	64,115	56,115	56,115	18,000	0	194,345
	Technology replacement	20,000	0	0	0	0	20,000
	Police Departme						
Public Works Public Works Public	Road maintenance/improvements	1,400,000	1,400,000		1,400,00	1,400,000	7,000,000
Vorks	Equipment replacements	75,000		0	0	0	75,000
	Vehicle replacements Public Wor	515,000 ·ks	000,000	0 555,000	0 650,000	505,000	2,830,000
Vater Department Water Department	Vehicle replacements	0		0	0	0	175,000
Vater Department Water Department	Equipment replacements	0		0	0	0	125,000
Vater Department Water Department	Pavement management plan	175,000 New		0	0	0	175,000
Vater Department Water Department	well source exploration (phase 2)	600,000 Rt.		0	0	0	600,000
A	28 water main replacement	14,700,000		0	0	0	14,700,000
	Paint Pleasant Lake Ave. tank	0	2,000,000		0	0	2,000,000
	Distribution system upgrades	0	10,000,00		0	0	10,000,000
	Pipe discontinuity upgrade	0			0	0	1,500,000
	Water Departme	nt	0	0			
/astewater Department Wastewater Department	E. Harwich Collection System Expansion	50,000,000		0	0	0	50,000,000
Vastewater Department	Phase 4 Collection System design	0	2,500,000	0	0	0	2,500,000
	Rt. 28 sewer main installation	6,500,000	0	0	0	0	6,500,000

ANNUAL TOTALS 77,586,310 20,130,978 4,978,012 9,999,500 14,349,500 126,515,720

CORRESPONDENCE / ANY OTHER BUSINESS



Commonwealth of Massachusetts

Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

100 Cambridge Street Suite 900 Boston, MA 02114 • 617-292-5500

Maura T. Healey Governor

Kimberley Driscoll Lieutenant Governor Rebecca L. Tepper Secretary

> Bonnie Heiple Commissioner

Harwich Water Department Daniel R. Pelletier 196 Chatham Rd Harwich, MA 02645

April 10, 2023

DPELLETIER@HARWICHWATER.COM

Dear Mr. Pelletier:

I am pleased to inform you that the Harwich Water Department has been one of the top scoring systems in the state for the Public Drinking Water Awards Program. However, in order to allow other systems to rise to a winning standard, the Awards Committee has a policy that a system which was an award recipient for three consecutive years is not eligible to receive an award for one year. The Harwich Water Department has done just that in 2020, 2021, and 2022. You will, however, be eligible for next year's awards program.

MassDEP does recognize the effort it takes to run a top-notch system and does note that your system is very well run. We would like to invite you to join everyone at the awards ceremony/luncheon at the Massachusetts State House and receive recognition.

MassDEP encourages you to continue this level of excellence in carrying out your work of protecting and supplying safe and fit water to our citizens. If you have any questions regarding the Awards Program, please contact Marie Tennant at: Marie.Tennant@mass.gov.

Congratulations,

Yvette DePeiza, Program Director

O. D. Ywale delig-

Drinking Water Program

Attachment

Month/Year March

PWS No.

March 4126000 2023

Monthly Pumpage Report Harwich Water Department

				T1					T2			Г3	T10	T11
Date	Main 1	Main 2	Main 3	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 7	Well 8	Well 9	Pump 10	Pump 11
1	39,710	40,812	45,857	72,478	52,266	65,146	0	93,222	98,169	0	12,944	12,864	116,364	102,324
2	33,995	35,412	39,701	62,072	44,762	55,789	0	80,124	84,288	0	80,381	79,979	100,109	88,007
3	34,037	35,105	39,177	62,388	44,872	55,833	0	79,404	83,638	0	80,198	79,797	99,588	87,311
4	32,771	32,626	36,985	59,006	42,567	53,041	0	75,711	79,692	0	76,360	76,006	94,802	83,362
5	31,444	32,058	35,585	57,457	41,497	51,693	0	74,076	77,921	0	74,530	74,187	92,608	88,092
6	46,596	48,115	53,412	83,211	60,429	75,011	0	111,819	117,567	0	111,514	110,912	131,715	114,311
7	37,502	37,234	42,604	68,767	49,234	61,612	0	76,409	80,158	0	86,851	86.404	65,177	94,105
8	32,635	32,829	37,114	60,027	43,001	53,699	0	76,322	80,315	0	76,258	75.907	95,508	83,840
9	32,703	33,404	37,682	59,878	43,023	53,804	0	76,348	80,402	0	77,029	76,684	95,593	83,985
10	32,531	32,969	36,871	59,764	42,820	53,519	0	76,049	80,047	0	76,653	76,296	95,298	83,558
11	49,294	50,685	55,958	88,996	64,239	79,992	0	117,358	123,329	0	117,209	116,631	146,039	127,580
12	29,789	30,767	34,250	54,340	39,091	48,872	0	70,059	73,760	0	70,564	70,236	87,796	76,888
13	32,653	33,559	37,625	60,146	42,910	51,884	16	75,379	79,019	0	76,982	75,427	95,699	81,563
14	31,565	32,642	36,564	57,522	41,397	51,735	0	73,857	77,795	0	74,500	74,188	92,785	81,317
15	31,819	32,215	36,085	58,136	41,856	52,259	0	74,512	78,475	0	75,026	74,718	93,397	81,937
16	50,598	51,557	57,992	91,185	65,951	82,240	0	120,296	126,532	0	120,422	119,883	148,770	131,367
17	27,680	28,739	32,202	50,260	36,285	45,281	0	65,489	68,948	0	65,772	65,492	81,448	71,730
18	32,591	33,857	37,974	59,577	42,873	53,607	0	76,474	80,572	0	77,142	76,834	95,715	84,077
19	33,827	34,011	38,801	61,893	44,471	55,540	0	79,217	83,470	0	79,902	79,591	99,322	87,140
20	32,475	33,283	36,328	59,208	42,719	53,287	0	76,263	80,305	0	76,699	76,410	95,450	83,689
21	52,265	52,256	58,005	92,761	67,276	83,712	0	122,642	129,014	0	124,803	124,336	140,039	136,432
22	24,911	26,834	30,271	46,694	33,677	42,009	0	61,537	64,710	0	59,277	59,054	84,685	65,244
23	36,817	38,313	42,935	67,164	48,192	60,386	0	74,354	78,401	0	74,820	74,573	93,056	81,780
24	32,556	33,828	37,811	59,692	42,920	53,727	0	76,527	80,564	0	76,931	76,685	95,641	84,037
25	42,006	40,061	44,489	71,068	51,280	63,786	0	92,507	97,274	0	121,096	124,754	104,607	139,839
26	37,805	42,169	47,689	73,405	53,025	66,353	0	96,469	101,589	0	68,343	64,035	125,688	67,123
27	33,662	33,495	39,037	61,540	44,351	55,441	0	79,062	83,272	0	79,513	79,254	98,495	86,791
28	32,267	33,445	37,481	58,874	42,478	53,046	0	75,959	80,025	0	76,504	76,261	95,137	83,580
29	34,291	34,693	39,026	63,091	45,355	56,623	0	79,997	84,265	0	80,572	80,293	100,229	87,979
30	30,268	30,746	34,543	55,516	40,067	50,060	0	71,545	75,307	0	83,181	87,042	89,493	105,332
31	47,328	48,672	53,529	85,182	61,912	76,879	0	113,124	118,952	0	101,396	96,884	139,675	96,176
Pumps:	1,110,389	1,136,392	1,273,582	2,021,298	1,456,796	1,815,867	16	2,592,111	2,727,774	0	2,533,372	2,521,617	3,189,928	2,850,496
MIN:	24,911	26,834	30,271	46,694	33,677	42,009	0	61,537	64,710	0	59,277	59,054	65,177	65,244
MAX:	52,265	52,256	58,005	92,761	67,276	83,712	16	122,642	129,014	0	124,803	124,754	148,770	139,839
STATIONS:				8,814,340					5,319,885		5,05	4,989	3,189,928	2,850,496
TOTAL:							25,22	9,638						

Month/Year

March

2022

Monthly Pumpage Report Harwich Water Department

PWS No. 4126000

				T1	a distribution				T2		1	Г3	T10	T11
Date	Main 1	Main 2	Main 3	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 7	Well 8	Well 9	Pump 10	Pump 11
1	43,440	38,756	35,417	74,998	53,274	61,419	106,721	80,208	84,181	80,224	85,460	83,396	117,793	70,721
2	26,598	24,021	22,032	45,200	32,472	37,335	66,914	61,522	64,616	61,674	63,662	61,915	73,943	47,788
3	31,163	27,929	25,372	54,144	38,191	44,315	76,659	70,524	74,305	70,723	73,376	71,493	84,684	29,641
4	21,722	19,502	17,818	37,158	26,319	30,370	53,318	79,626	83,870	79,774	82,805	80,726	95,666	87,580
5	47,441	42,462	39,238	80,329	57,696	66,134	118,676	109,658	114,889	110,009	112,641	109,452	131,664	119,517
6	24,889	22,385	20,566	42,486	30,349	34,952	62,425	57,551	60.525	57,708	59,289	57,638	69.097	62,877
7	28,329	25,582	23,342	49,085	34,806	40,260	70,450	64,869	68,270	64,904	67,078	65,239	77,846	71,133
8	28,378	25,434	23,168	48,967	34,747	40,171	70,341	64,581	68.029	64,765	66,997	65,156	77,830	71,133
9	45,791	41,176	38,190	77,265	55,567	63,501	115,689	106,822	112,002	106,968	109,593	106.572	127,516	
10	23,811	21,335	27,396	40,110	28,895	33,004	60,488	55,537	58,150	55,622	57,268	55,684	66,361	116,151 73,441
11 [30,382	27,176	34,901	52,214	36,988	42,598	75,817	69,769	73,424	69,924	41,987	41,052	131,834	76,720
12	37,395	33,427	42,818	64,797	45,859	53,131	93,119	85,467	90.040	85,674	0	0	102,907	94,177
13	37,389	33,373	42,497	64,267	45,711	52,696	92,918	85,254	89,796	85,566	0	0	102,476	93,806
14	54,580	48,841	62,395	92,712	66,396	75,886	137,574	126,630	133,251	79,449	14,220	61,275	152,338	139,442
15	29,357	26,330	34,022	49,771	35,626	40,770	74,355	68,392	72,060	68,608	62,469	61,191	82,289	75,301
16	28,581	25,639	33,049	48,734	34,905	39,848	71,928	66,166	69,648	66,193	68,645	66,756	79,613	53,363
17	27,750	24,936	32,263	47,259	33,853	38,810	70,117	64,570	68,011	64,719	66,570	64,744	77,330	70,839
18	43,168	38,789	50,232	71,454	51,922	58,897	110,969	102,444	105,662	102.668	104,973	102,001	122,498	111,161
19	28,757	25,804	32,968	49,913	35,362	40,884	71,739	65,742	69,292	65,990	68,264	66,382	79,215	72,438
20	49,388	44,334	57,163	84,216	60,325	69,302	124,817	115,022	120,304	115.120	118,334	115.047	131,229	125,591
21	30,092	27,028	34,420	51,373	36,488	42,073	74,429	52,678	54,960	52,926	54,104	52,555	70,018	57,417
22	27,645	24,777	31,877	47,648	33,931	39,092	69,274	63,628	66,997	63,748	65,830	63,995	85,368	69,848
23	27,773	24,871	31,860	47,726	33,959	39,132	69,354	63,892	67,244	63,996	66,020	64,160	76,705	70,067
24	48,081	43,181	55,478	80,622	57,996	66,317	121,482	105,450	110,064	105,832	108,099	105,073	126,610	114,618
25	25,205	22,585	28,947	42,923	30,724	35,269	63,836	58,702	61,593	58,911	60,465	58,796	70,550	64,135
26	29,033	26,018	33,289	50,035	35,581	40,878	72,612	66,744	70,267	66,884	69,279	67,355	80,385	73,495
27	48,196	43,180	54,618	81,286	58,533	66,916	122,438	112,721	117,962	112.835	116,043	112,767	135,125	123,264
28	23,965	21,457	26,856	40,508	29,183	33,167	60,788	56,123	58,808	56,240	57,736	56,114	67,304	61,206
29	27,318	24,478	30,577	46,758	33,397	38,256	68,755	63,393	66,640	63,391	65,379	63,558	76,095	69,486
30	28,033	25,139	31,726	48,213	34,502	39,568	70,773	65,067	68,438	65,120	67,269	65,391	84,783	71,451
31	41,622	37,361	47,435	68,442	50,171	56,771	107,907	99,674	102,006	99.852	101,740	98,868	119,178	107,797
Pumps:	1,045,271	937,306	1,101,930	1,780,609	1,273,729	1,461,723	2,626,681	2,408,425	2,525,304	2,366,017	2,155,595	2,144,351	2,976,250	2,545,522
MIN:	21,722	19,502	17,818	37,158	26,319	30,370	53,318	52,678	54,960	52,926	0	0	66,361	29,641
MAX :	54,580	48,841	62,395	92,712	66,396	75,886	137,574	126,630	133,251	115,120	118,334	115,047	152,338	139,442
STATIONS:				10,227,248					7,299,746		·····	9,946	2,976,250	2,545,522
TOTAL:							27,34	48,712	,		-,	,	2,010,200	~,0+0,0££

Date
PWS No.

March

2023

4126000

Monthly Weather Report Harwich Water Department

Day	Snow Fall (in.) (Gallons)	Rain Fall (in.)	Temperature High (°F)	Temperature Low (°F)	Temperature AVG (°F)	Weather Comments	Operator
1		0.00	44	<u>34</u>	39		
2		0.00	<u>49</u>	<u>39</u>	44		
3		<u>0.00</u>	<u>45</u>	<u>36</u>	41		
4		<u>1.07</u>	<u>41</u>	<u>35</u>	38		
5		0.00	<u>44</u>	<u>32</u>	38		
6		0.00	<u>51</u>	<u>37</u>	44		
7		0.00	<u>43</u>	<u>35</u>	39		
8		0.00	44	<u>35</u>	40		
9		0.00	<u>47</u>	34	41		
10		0.00	<u>46</u>	32	39		
11		0.49	41	<u>37</u>	39		
12		0.00	43	38	41		
13		0.00	44	33	39		
14		1.24	46	35	40		
15		0.14	42	34	38		
16		0.00	50	36	43		
17		0.00	47	36	41		
18		0.00	49	40	44		
19		0.00	43	34	38		
20		0.00	46	27	36		
21		0.00	<u>53</u>	34	43		
22		0.00	50	35	42		
23		0.00	49	45	47		
24		0.00	51	36	43		
25		0.20	44	32	38		
26		0.00	55	40	48		
27		0.00	54	32	43		
28		<u>0.15</u>	<u>45</u>	34	39		
29		0.00	47	32	39		
30		0.00	44	33	39		
31		0.30	47	30	39		
Total		3.59					
Average		0.12	46.6	34.9			
Max		1.24	55.4	45.4			
Min		0.0	41.1	27.2			

Date

March

2022 4126000

Monthly Weather Report Harwich Water Department

WS No.		4126000		Harwich Water Department						
Day	Snow Fall (in.) (Gallons)	Rain Fall (in.)	Temperature High (°F)	Temperature Low (°F)	Temperature AVG (°F)	Weather Comments	Operator			
1		0.01	40	20	30					
2		0.01	44	31	38					
3		0.21	42	28	35					
4		0.00	33	23	28					
5		0.00	40	22	<u>31</u>					
6		0.00	49	<u>38</u>	44					
7		0.00	53	44	<u>48</u>					
8		0.00	51	32	41					
9		0.43	41	32	<u>36</u>					
10		0.00	45	34	<u>39</u>					
11		0.00	47	<u>31</u>	<u>39</u>					
12		0.61	51	28	40					
13		0.00	38	24	<u>31</u>					
14		0.00	48	31	39					
15		0.00	56	40	<u>48</u>					
16		0.00	52	<u>39</u>	<u>46</u>					
17		0.20	<u>51</u>	38	44					
18		0.01	<u>55</u>	42	<u>48</u>					
19		0.32	52	42	47					
20		0.00	58	<u>46</u>	<u>52</u>					
21		0.00	<u>57</u>	<u>43</u>	<u>50</u>					
22		0.00	<u>51</u>	<u>39</u>	<u>45</u>					
23		0.00	47	<u>31</u>	<u>39</u>					
24		1.11	<u>48</u>	<u>39</u>	<u>43</u>					
25		0.21	<u>50</u>	<u>42</u>	<u>46</u>					
26		0.00	<u>52</u>	<u>39</u>	46					
27		0.00	<u>51</u>	41	46					
28		0.00	41	28	<u>35</u>					
29		0.00	40	25	32					
30		0.00	<u>46</u>	32	39					
31		0.00	54	41	48					
Total		3.12								
Average		0.10	47.8	34.3						
Max		1.11	58.5	46.3						
Min		0.0	32.6	19.7						