

**BOARD OF WATER & WASTEWATER COMMISSIONER'S  
MEETING AGENDA\***  
**Harwich Water Department, 196 Chatham Road, Harwich MA**  
*Thursday, November 2, 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
- IV. CONSENT AGENDA
  - A. Minutes
    - 1. August 25, 2023
    - 2. September 21, 2023
    - 3. October 5, 2023
    - 4. October 19, 2023
- V. ABATEMENTS
  - A. FY24 Q1 Internal Account Adjustments
  - B. FY24 Q1 Water Department Usage
- VI. OLD BUSINESS
  - A. Water & Wastewater Capital Plan
  - B. FY25 Water & Wastewater Operating Budget
- VII. NEW BUSINESS
  - A. FY24 Water Liens
  - B. PFAS Class Action Settlement Participation
  - C. Request to attend November 21, 2023 Board of Health Meeting to discuss Sewer Connection Extensions
- VIII. SUPERINTENDENT'S REPORT
- IX. COMMISSIONER'S REPORT
- X. CORRESPONDENCE / ANY OTHER BUSINESS
- XI. NEXT MEETING: TBD
- XII. ADJOURNMENT

*\*Per the Attorney General's Office: The Board of Water Commissioners may hold an open session for topics not reasonably anticipated by the Chair 48 hours in advance of the meeting following "New Business."  
If you are deaf or hard of hearing or are a person with a disability who requires an accommodation, contact the Water Department Office at 508-432-0304 x.0 or by email at [customerservice@harwichwater.com](mailto:customerservice@harwichwater.com).*

Authorized Posting Officer:

Town Posting Date: \_\_\_\_\_

Tracey Alves | Board Secretary

\_\_\_\_\_ | Town Clerk

#### IV. CONSENT AGENDA

##### A. Minutes

1. August 25, 2023

**MINUTES  
HARWICH WATER DEPARTMENT  
BOARD OF WATER/WASTEWATER COMMISSIONERS  
MEETING**

Friday, August 25, 2023  
11:30 a.m.

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

**OTHERS PRESENT:** Superintendent Dan Pelletier, Administrative Assistant Tracey Alves, Harwich residents

**CALL TO ORDER**

Chair Carreiro called the meeting to order at 11:31 a.m.

**CONSENT AGENDA**

**A. Minutes**

**1. July 20, 2023**

Chair Carreiro entertained a motion to approve the minutes of July 20, 2023. Clerk Thompson moved the motion with a second by. All in favor; 5-0-0.

**ABATEMENTS**

**A. 602 Main St**

Clerk Thompson motioned to approve an abatement in the amount of \$3,291.59. Commissioner Underwood seconded the motion. The remaining amount of \$1,033.32 will be paid through a payment plan. All in favor; 5-0-0.

**B. 11 Lucy's Ln**

Clerk Thompson moved to deny the request for abatement. Commissioner Underwood seconded the motion. All in favor; 5-0-0.

**C. 141 Belmont Rd**

Clerk Thompson moved to deny the request for abatement. Commissioner Underwood seconded the motion. All in favor; 5-0-0.

**OLD BUSINESS**

**A. Capital Plan**

Superintendent Pelletier brought to the Board's attention an item for consideration. As we've been going through the Phase 3 sewer project design, we've identified 250-260 old steel water service lines that Superintendent Pelletier recommends be replaced from the water main to the curb stop. This will be done so that when we repave the road, we won't pave over really old steel lines. A

preliminary cost estimate is around \$500,000. Funding sources were discussed and will need to be identified. Superintendent Pelletier can check with Assistant Superintendent Hicks to see if the water department crew may be able to take some of this work on. If we can do it, then that may be an option too. The Board discussed this project being added to the Capital Plan.

Vice Chair Donahue commented on New Well Exploration questioning where Construction will be added in. Per Superintendent Pelletier, not on our currently adopted plan but in this one there is a \$3.5 million placeholder in '27 for Well 10 treatment upgrades, new well and distribution. \$3.5 million placeholder is in low confidence as treatment requirements will be needed.

Vehicle replacement was discussed.

#### **B. Route 28 Watermain Replacement Project- Update**

This is more specifically with the area that is being constructed with MA DOT road replacement project. We did receive, review and comment on updated 75% design drawings for that stretch of road for both water and sewer. Superintendent Pelletier also got a new cost estimate of \$2.98 million (down from \$3.2 million) with a 15% contingency. This decrease is the result of realizing the benefits of partnering with DOT.

#### **C. Water Management Act Permit- Update**

DEP did finally reach out to us to discuss renewing the permit. In that request they did acknowledge our request to increase that permit volume. Superintendent Pelletier has requested an increase from 2.16 million gallons a day to 2.63 million gallons a day. What they are looking for at this point is for Dan to go back and recertify and resend all of the documents that he certified and sent to them in 2017. These are the documents that will determine what our new water restrictions are.

### **NEW BUSINESS**

#### **A. Discussion regarding Joint Wastewater Workgroup Meeting with Selectboard**

Chair Carreiro would like to open up lines of communication between the two Boards to try and harsh out issues that we are seeing and may be forthcoming. Monday, September 11, 2023 may work for the two Boards to get together.

Executive Session has also been requested between the two Boards to hopefully get everyone on the same page. There's a lot of discrepancies as far as the accurate details of what is going on so hopefully we'll get that resolved.

The joint meeting will be on Dan's step and grade increase. Commissioner Underwood would like for the Chair to request for the meeting to be recorded.

One of the items, hoping to be discussed is from Sharon at the Board of Health is hoping to discuss is establishing criteria when considering extensions for the order to connect request.

Other items and ongoing issues or anything wastewater related that needs to be discussed between the two Boards as well.

Another concept that was hoping to be discussed is the establishment and creation of a Water & Wastewater Department because Town Hall does not acknowledge that there is a Wastewater Department in town. Commissioner Underwood asked, when you say "Town Hall", do you mean "Staff, or the Board of Selectmen or Administration?"

Superintendent Pelletier hasn't asked the Selectmen directly but Administration has told Superintendent Pelletier that because there is no Wastewater Department in the Charter there is no Wastewater Department.

Other things to be asked is, where is the Assistant Wastewater Superintendent position? Infrastructure moving forward? Staffing? Communication with the Town Hall?

Also, Larry Ballentine's position on the Harwich Chatham IMA Board will need to be back filled.

#### **B. Billing Update**

Billing Administrator Marsh provided the Board with a billing update. The tax office is all caught up processing the water bill payments. They were behind at least two months posting payments to Munis and depositing funds into the Town bank account.

#### **C. Update on Well 1, Well 9 and Well 10**

Well 9 went down at the end of last month, the transformer and pump station blew. Another one is on the way.

The motor in Well 1 blew. The well driller will come down with a new motor in hand.

Well 10 is back on-line now. We had an electrical event where we lost a phase of 3 phase power and it blew the VFD. We had an extra VFD on the shelf and were able to get that wired in.

#### **D. Approve Contract with GZA GeoEnvironmental, Inc. for New Source Exploration in the amount of \$501,500**

Chair Carreiro entertained a motion to approve. Clerk Thompson motioned to approve the Contract with GZA GeoEnvironmental, Inc. for New Source Exploration in the amount of \$501,500. Commissioner Underwood seconded the motion. All in favor; 5-0-0.

The Finance director will need to sign off on the availability of funds. Once that is done we will reach out for signatures on the contract.

#### **SUPERINTENDENT'S REPORT**

Staffing Update- We did bring one new hire on board and we have another coming on board in September to fill the laborer/distribution position. We had an offer out to an Electrician, but they withdrew so we will have to readvertise.

Superintendent Pelletier had a meeting with DEP regarding the Watershed Permit. The Town needs to file a Notice of Intent to notify DEP that we are going to pursue a Watershed permit. Once we do that it will alleviate any concerns about IA systems and the requirement to start hooking them up within two years time. It was a very good meeting. In that Notice of Intent we need to identify a timeline at which point we will have all of our supporting documentation to support our Watershed Permit application. Superintendent Pelletier has tasked GHD with establishing a timeline with the NOI.

We are looking to start flushing in mid to late September.

Well data was distributed to the Board for review. All the rain has resulted in a significant loss in pumping.

**NEXT MEETING**

The next meeting is scheduled to take place on Thursday, September 14<sup>th</sup>, 2023 at 11:30 a.m. Executive Session will be held during this meeting as well.

**ADJOURN**

Chair Carreiro entertained a motion to adjourn at 12:48 p.m. Clerk Thompson moved the motion with a second by Commissioner Underwood, All in favor; 5-0-0.

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Gary Carreiro, Chairman

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Dan Pelletier, Superintendent

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Noreen Donahue, Vice Chair

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Tracey Alves, Board Secretary

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Allin Thompson, Clerk

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Judith Underwood, Commissioner

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John Gough, Commissioner

IV. CONSENT AGENDA

A. Minutes

- 1. September 21, 2023

**MINUTES  
HARWICH WATER DEPARTMENT  
BOARD OF WATER/WASTEWATER COMMISSIONERS  
MEETING**

Thursday, September 21, 2023  
Open Session 11:30 a.m.

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

**OTHERS PRESENT:** Superintendent Dan Pelletier, Administrative Assistant Tracey Alves

**CALL TO ORDER**

Chair Carreiro called the meeting to order at 11:36 a.m. Executive Session will begin at 11:45 a.m.

**CONSENT AGENDA**

**A. Minutes**

**1. August 25, 2023**

The minutes of August 25, 2023 will be added to the next agenda.

**OLD BUSINESS**

**A. Capital Plan**

Superintendent Pelletier revisited the Capital plan with the Board in preparation for the FY25 Budget cycle.

A separate Capital plan chart for Sewer will need to be created to differentiate from Water.

There are defensible increases for projects that come up. It would be irresponsible to level fund the budget. There are differences in the nature of the operations of certain departments.

**B. Well Source Update**

Superintendent Pelletier relayed that well 9 is back on-line again and well 1 is still down.

**EXECUTIVE SESSION**

At 11:45 a.m. Chair Carreiro entertained a motion to go into Executive Session pursuant to G.L. c. 30A, Sec. 21(a)(3) To discuss strategy with respect to collective bargaining or litigation if any open meeting may have a detrimental effect on the bargaining or litigating position of the public body and the chair so declares.

Vice Chair Donahue moved the motion with a second by Clerk Thompson. Roll call vote was taken with all present in favor; 3-0-0.

The Board left the room to have the Executive Session in the Superintendent's office and reconvened in the Conference Room after it ended. No dialogue or votes were taken.



The Executive session minutes from June 22, 2023 were approved.

## **NEW BUSINESS**

### **A. Phase 3 Archeological Investigation- HWD Support**

Superintendent discussed with the Board about a portion of land in advance of the Phase 3 contract getting and area of land cleared and ready for construction. With support of the archaeological staff, a Harwich Water Department crew member could excavate a small area 6" deep. Clerk Thompson moved to approve the investigation with a second by Vice Chair Donahue; 3-0-0.

### **B. FY25 Budget**

The FY25 budget was discussed.

### **C. New Source Exploration Project Update**

Superintendent Pelletier had a kick-off with GZA last week. They are looking to schedule a site visit for the second week of October with well driller as well as HWD staff in case there is any clearing that needs to be done. They are looking to drill the 8" test well by this fall and hoping to have it fully drilled by Thanksgiving.

From there we are going to have to do permitting and pump test and find a location to discharge the water from the pump test which is going to be millions and millions of gallons of water. Well 10 will need to be taken off-line when the pump test is performed.

## **COMMISSIONERS REPORT**

The Electrician position has been filled. The new team member Paul Hinckley will be starting October 2, 2023.

The new Station 7 generator came in. An electrician was hired to wire it up. The utility company will come out as well to finish up the hook-up.

The Water Department has begun migrating over the Department's voiceover IP phone system to the town's Microsoft 365 system per Town Hall's request.

## **COMMISSIONERS REPORT**

The town's flushing program will begin soon from East Harwich to South Harwich.

Vice Chair Donahue will forward Superintendent Pelletier an e-mail regarding flushing in the area of the Azalea Bridge.

## **NEXT MEETING**

The Board will meet again on Monday, September 25, 2023 at 5:00 p.m. and then again on Thursday, October 5, 2023 at 11:30 a.m.

**ADJOURN**

Chair Carreiro entertained a motion to adjourn at 1:20 p.m. Clerk Thompson moved the motion with a second by Vice Chair Donahue, All in favor; 3-0-0.

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Gary Carreiro, Chairman

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Dan Pelletier, Superintendent

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Noreen Donahue, Vice Chair

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Tracey Alves, Board Secretary

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Allin Thompson, Clerk

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Judith Underwood, Commissioner

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John Gough, Commissioner

IV. CONSENT AGENDA

A. Minutes

- 1. October 5, 2023

**MINUTES  
HARWICH WATER DEPARTMENT  
BOARD OF WATER/WASTEWATER COMMISSIONERS  
MEETING**

Thursday, October 5, 2023  
Open Session 11:30 a.m.

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

**OTHERS PRESENT:** Superintendent Dan Pelletier, Administrative Assistant Tracey Alves

**CALL TO ORDER**

Chair Carreiro called the meeting to order at 11:30 a.m.

**EXECUTIVE SESSION**

Chair Carreiro entertained a motion to go into Executive Session at 11:30 a.m pursuant to G.L. c. 30A, Sec. 21(a)(3) To discuss strategy with respect to collective bargaining or litigation if any open meeting may have a detrimental effect on the bargaining or litigating position of the public body and the chair so declares; Assistant Wastewater Superintendent

Clerk Thompson moved to go into Executive Session with a second by Commissioner Underwood. A roll call vote was taken with all in favor; 5-0-0.

The Board left the room and met in Superintendent Pelletier's office.

The Board came back from Executive Session. No action was taken.

**CONSENT AGENDA**

**A. Minutes**

1. August 25, 2023
2. September 21, 2023

The minutes of August 25, 2023 and September 21, 2023 will be added to the next agenda.

**OLD BUSINESS**

**A. Water Capital Plan**

Superintendent Pelletier is all set with the Water Capital plan.

Superintendent Pelletier asked Town Administrator Powers if we could recategorize the Wastewater Capital plan. If you look at last year's Capital plan they have under Wastewater Department, the East Harwich Collection system, Phase 4 design, Route 28 installation. Superintendent Pelletier asked him to place those under CWMP or under the Administration section so that the Wastewater Department Capital printout is separate and distinct from implementation.

**NEXT MEETING**

The next meeting is scheduled to take place on Thursday, October 19, 2023 at 11:30 a.m.

**ADJOURN**

Chair Carreiro entertained a motion to adjourn at 12:50 p.m. Clerk Thompson moved the motion with a second by Vice Chair Donahue. All in favor; 5-0-0.

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Gary Carreiro, Chairman

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Dan Pelletier, Superintendent

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Noreen Donahue, Vice Chair

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Tracey Alves, Board Secretary

\_\_\_\_\_  
Allin Thompson, Clerk

\_\_\_\_\_  
Judith Underwood, Commissioner

\_\_\_\_\_  
John Gough, Commissioner

IV. CONSENT AGENDA

A. Minutes

1. October 19, 2023

← maybe in  
your packet  
in the  
morning!

V. ABATEMENTS

A. FY24 Q1 Internal Account Adjustments

Water Department / Wastewater  
**FY24 Q1 INTERNAL A/R ADJUSTMENTS**

Board of Water & Wastewater Commissioners

Total           -\$8,479.22  
 Meeting Date           11/01/23

Gary Carreiro \_\_\_\_\_  
 Judith Underwood \_\_\_\_\_  
 Allin Thompson \_\_\_\_\_  
 Noreen Donahue \_\_\_\_\_  
 John Gough \_\_\_\_\_

EFF DATE	PER	JOURNAL	SRC	REF3	REF1	AMOUNT
07/10/23	1	36	UBM	1WATER	71023	-31.80
07/12/23	1	52	UBM	1WATER	063023	-89.60
07/12/23	1	52	UBM	1WATER	063023	-61.74
07/12/23	1	52	UBM	1WATER	063023	-8.70
07/12/23	1	52	UBM	1WATER	063023	-85.39
07/12/23	1	52	UBM	1WATER	063023	-11.26
07/12/23	1	52	UBM	1WATER	063023	-45.00
07/12/23	1	52	UBM	1WATER	063023	-53.00
07/12/23	1	52	UBM	1WATER	063023	53.00
07/12/23	1	52	UBM	1WATER	063023	-53.00
07/12/23	1	52	UBM	1WATER	063023	-41.46
07/12/23	1	52	UBM	1WATER	063023	45.85
07/12/23	1	52	UBM	1WATER	063023	-45.00
07/12/23	1	52	UBM	1WATER	063023	-46.94
07/12/23	1	52	UBM	1WATER	063023	-45.00
07/12/23	1	52	UBM	1WATER	063023	-72.65
07/12/23	1	52	UBM	1WATER	063023	154.02
07/12/23	1	52	UBM	1WATER	063023	-28.84
07/12/23	1	52	UBM	1WATER	063023	-90.86
07/12/23	1	52	UBM	1WATER	063023	-44.04
07/12/23	1	52	UBM	1WATER	063023	44.04
07/12/23	1	52	UBM	1WATER	063023	-44.04
07/12/23	1	52	UBM	1WATER	063023	-64.40
07/12/23	1	52	UBM	1WATER	063023	64.40
07/12/23	1	52	UBM	1WATER	063023	-64.40
07/12/23	1	52	UBM	1WATER	063023	-44.07
07/12/23	1	52	UBM	1WATER	063023	-45.00
07/12/23	1	52	UBM	1WATER	063023	47.86
07/12/23	1	52	UBM	1WATER	063023	-105.77
07/12/23	1	52	UBM	1WATER	063023	-39.96
07/12/23	1	52	UBM	1WATER	063023	39.96
07/12/23	1	52	UBM	1WATER	063023	-39.96
07/12/23	1	52	UBM	1WATER	063023	-45.00
07/12/23	1	52	UBM	1WATER	063023	-36.54
07/12/23	1	52	UBM	1WATER	063023	-76.80
07/12/23	1	52	UBM	1WATER	063023	-317.33



EFF DATE	PER	JOURNAL	SRC	REF3	REF1	AMOUNT
07/12/23	1	52	UBM	1WATER	063023	-207.96
07/12/23	1	52	UBM	1WATER	063023	-55.76
07/12/23	1	52	UBM	1WATER	063023	-59.02
07/12/23	1	52	UBM	1WATER	063023	-43.12
07/12/23	1	52	UBM	1WATER	063023	-125.46
07/12/23	1	52	UBM	1WATER	063023	-113.80
07/12/23	1	52	UBM	1WATER	063023	-102.14
07/12/23	1	52	UBM	1WATER	063023	-154.61
07/12/23	1	52	UBM	1WATER	063023	-6.46
07/12/23	1	52	UBM	1WATER	063023	-286.61
07/12/23	1	52	UBM	1WATER	063023	-61.33
07/12/23	1	52	UBM	1WATER	063023	-335.01
07/12/23	1	52	UBM	1WATER	063023	-72.99
07/13/23	1	58	UBM	1WATER	063023	60.70
07/13/23	1	58	UBM	1WATER	063023	-852.96
07/13/23	1	58	UBM	1WATER	063023	-54.00
07/13/23	1	56	UBM	1WATER	063023	-22.85
07/13/23	1	56	UBM	1WATER	063023	-30.44
07/13/23	1	56	UBM	1WATER	063023	50.68
07/13/23	1	56	UBM	1WATER	063023	325.04
07/13/23	1	56	UBM	1WATER	063023	-33.40
07/13/23	1	56	UBM	1WATER	063023	94.20
07/13/23	1	56	UBM	1WATER	063023	102.90
07/13/23	1	56	UBM	1WATER	063023	331.37
07/13/23	1	56	UBM	1WATER	063023	142.05
07/13/23	1	56	UBM	1WATER	063023	-339.31
07/13/23	1	56	UBM	1WATER	063023	165.91
07/13/23	1	56	UBM	1WATER	063023	-0.12
07/13/23	1	56	UBM	1WATER	063023	31.80
07/13/23	1	56	UBM	1WATER	063023	323.30
07/13/23	1	56	UBM	1WATER	063023	56.36
07/13/23	1	56	UBM	1WATER	063023	133.35
07/13/23	1	56	UBM	1WATER	063023	136.19
07/13/23	1	56	UBM	1WATER	063023	124.65
07/13/23	1	56	UBM	1WATER	063023	163.80
07/13/23	1	56	UBM	1WATER	063023	52.10
07/13/23	1	56	UBM	1WATER	063023	53.67
07/13/23	1	56	UBM	1WATER	063023	-52.10
07/13/23	1	56	UBM	1WATER	063023	-1.57
07/13/23	1	56	UBM	1WATER	063023	84.17
07/13/23	1	56	UBM	1WATER	063023	292.82
07/13/23	1	55	UBM	1WATER	063023	52.10
07/14/23	1	86	UBM	1WATER	063023	445.41
07/14/23	1	83	UBM	1WATER	063023	445.41
07/28/23	1	176	UBM	1WATER	72823	-253.34
08/08/23	2	69	UBM	1WATER	8823	-13.10
08/08/23	2	68	UBM	1WATER	8823	-29.05
08/08/23	2	65	UBM	1WATER	8823	-14.44

EFF DATE	PER	JOURNAL	SRC	REF3	REF1	AMOUNT
08/10/23	2	95	UBM	1WATER	81023	-29.02
08/11/23	2	143	UBM	1WATER	81123	-5.68
08/11/23	2	143	UBM	1WATER	81123	-5.68
08/11/23	2	143	UBM	1WATER	81123	-4.26
08/15/23	2	172	UBM	1WATER	81523	-4.26
08/18/23	2	301	UBM	1WATER	81823	-27.65
08/18/23	2	301	UBM	1WATER	81823	-50.89
08/29/23	2	437	UBM	1WATER	82923	-2.84
09/08/23	3	75	UBM	1WATER	090823	-4.26
09/08/23	3	75	UBM	3STIP	090823	-17.00
09/08/23	3	75	UBM	3STIP	090823	-17.00
09/08/23	3	75	UBM	3STIP	090823	-17.00
09/08/23	3	75	UBM	3STIP	090823	-17.00
09/08/23	3	75	UBM	3STIP	090823	-17.00
09/08/23	3	75	UBM	BACKFL	090823	-70.00
09/08/23	3	74	UBM	1WATER	082523	-3,291.59
09/08/23	3	73	UBM	1WATER	072023	-305.44
09/08/23	3	73	UBM	1WATER	072023	-46.42
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-747.14
09/08/23	3	73	UBM	1WATER	072023	-324.37
09/08/23	3	73	UBM	1WATER	072023	-551.53
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-159.45
09/08/23	3	73	UBM	1WATER	072023	-267.58
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-267.58
09/08/23	3	73	UBM	1WATER	072023	-65.12
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-45.00
09/08/23	3	73	UBM	1WATER	072023	-5.68
09/08/23	3	73	UBM	1WATER	072023	-49.26
09/08/23	3	73	UBM	1WATER	072023	-47.84
09/08/23	3	73	UBM	1WATER	072023	-47.84
09/15/23	3	134	UBM	1WATER	91523	-107.38
09/25/23	3	215	UBM	1WATER	92523	-110.30
09/25/23	3	215	UBM	1WATER	92523	-2.92
09/25/23	3	215	UBM	1WATER	92523	-29.05
09/25/23	3	215	UBM	1WATER	92523	-66.80
09/28/23	3	319	UBM	MKOUT	091223	-100.00
09/28/23	3	319	UBM	MKOUT	091223	-25.00
<b>Total Service Adjustments</b>						<b>-8,204.22</b>
DATE	ACCTNO	TYPE	ADDRESS	AMOUNT		
07/06/23	6017	LFEE	1 BELMONT #223	-25.00		

EFF DATE	PER	JOURNAL	SRC	REF3	REF1	AMOUNT
07/14/23	3481	LFEE	22 LESIE LN			-25.00
07/14/23	7721	LFEE	15 RELIANCE WAY			-25.00
07/17/23	359	LFEE	22 PARK ST			-25.00
07/17/23	7440	LFEE	3 LINDSAY LEIGH			-25.00
07/20/23	6279	LFEE	20 DEER MEADOW RD			-50.00
07/20/23	1512	LFEE	13 KENDALL LN			-25.00
08/08/23	2413	LFEE	36 BERIAH BROOKS RD			-25.00
08/18/23	4213	LFEE	6 LOCH LN			-25.00
08/28/23	1645	LFEE	53 STRANDWAY			25.00
09/06/23	6864	LFEE	80 CHURCH ST			-25.00
09/26/23	4399	LFEE	19 PRINCE CHARLES DR			-25.00
<b>Total Late Fees</b>						<b>-275.00</b>
<b>Total FY24 Q1 Internal Adjustments</b>						<b>-8,479.22</b>

V. ABATEMENTS

B. FY24 Q1 Water Department Usage

Water Department / Wastewater  
**FY24 Q1 WATER DEPARTMENT USAGE ABATEMENT**

Board of Water & Wastewater Commissioners

Total           **\$3,194.06**  
 Meeting Date           **11/01/23**

Gary Carreiro \_\_\_\_\_  
 Judith Underwood \_\_\_\_\_  
 Allin Thompson \_\_\_\_\_  
 Noreen Donahue \_\_\_\_\_  
 John Gough \_\_\_\_\_

BILL NUMBER	ACCT NO	CUSTOMER NAME	LOCATION	BILL AMOUNT
499639	00150	HARWICH/WATER DEPT	196 CHATHAM RD (BLDG A)	\$47.84
499837	00349	HARWICH/WATER DEPT	196 CHATHAM RD (BLDG B)	\$46.42
502434	02949	HARWICH/WATER DEPT	85 DEPOT RD	\$49.26
507479	08003	HARWICH/WATER DEPT	196 CHATHAM RD	\$50.68
507813	08337	HARWICH/WATER DEPT	1046 ORLEANS RD *PIT	\$45.00
509201	09725	HARWICH/WATER DEPT	196 CHATHAM RD (RAW)	\$45.00
509202	09726	HARWICH/WATER DEPT	196 CHATHAM RD	\$46.42
509203	09727	HARWICH/WATER DEPT	85 DEPOT RD	\$261.27
509204	09728	HARWICH/WATER DEPT	85 DEPOT RD	\$46.42
509205	09729	HARWICH/WATER DEPT	85 DEPOT RD	\$519.98
509206	09730	HARWICH/WATER DEPT	151 BAY RD	\$176.85
509207	09731	HARWICH/WATER DEPT	151 BAY RD	\$46.42
509208	09732	HARWICH/WATER DEPT	151 BAY RD	\$614.63
509209	09733	HARWICH/WATER DEPT	139 NORTH WESTGATE RD	\$299.13
509210	09734	HARWICH/WATER DEPT	205 PLEASANT BAY RD	\$469.50
509211	09735	HARWICH/WATER DEPT	205 PLEASANT BAY RD	\$45.00
509216	09740	HARWICH/WATER DEPT	196 CHATHAM RD	\$45.00
509457	09981	HARWICH/WATER DEPT	139 NORTH WESTGATE RD	\$46.42
509679	10204	HARWICH/WATER DEPT	196 CHATHAM RD	\$292.82
<b>TOTAL FY23 Q4 WATER DEPARTMENT USAGE</b>				<b>\$3,194.06</b>

## VI. OLD BUSINESS

### A. Water & Wastewater Capital Plan

Department	Title	FY2025	FY2026	FY2027	FY 2028	FY 2029	Five Year Total
Water Department	<b>Vehicle replacements</b>	270,000					<b>270,000</b>
	<i>Truck 12 Replacement - F-150 ext. Cab</i>	60,000					
	<i>Auxiliary Service Truck - F-350/450 w/ onboard air &amp; inverter</i>	150,000					
	<i>Vehicle 15 Replacement - F-150 Crew Cab or Expedition</i>	60,000					
Water Department	<b>Equipment replacements - Purchase Loader</b>	232,000					<b>232,000</b>
Water Department	Paint Pleasant Lake Ave. tank	1,750,000					<b>1,750,000</b>
Water Department	Well Rehabilitation	150,000					<b>150,000</b>
Water Department	Pipe discontinuity upgrade		1,500,000				<b>1,500,000</b>
Water Department	New Well Construction & Water Treatment Plant Upgrades			3,500,000			<b>3,500,000</b>
Water Department	196 Chatham Road Improvements - Space Building/Garage				1,500,000		<b>1,500,000</b>
	<b>Water Department</b>	<b>2,402,000</b>	<b>1,500,000</b>	<b>3,500,000</b>	<b>1,500,000</b>	<b>0</b>	
Wastewater Department	Collections System Improvements	75,000	0	0	0		<b>75,000</b>
Wastewater Department	Vehicle Replacement		65,000	0	0		<b>65,000</b>
	<b>Wastewater Department</b>	<b>75,000</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	

VI. OLD BUSINESS

B. FY25 Water & Wastewater Operating Budget



# MEMORANDUM



**Harwich Water Department**  
 196 Chatham Road  
 Harwich MA 02645  
 P: 508-432-0304  
 F: 888-774-3557  
[www.harwichwater.com](http://www.harwichwater.com)

**To:** Joseph F. Powers, Town Administrator  
**From:** Dan Pelletier, Water/Wastewater Superintendent  
**Date:** October 30, 2023  
**RE:** FY25-FY29 Capital Plan

Per your request, please accept the following FY25-FY29 capital project request forms on behalf of the Water & Wastewater Department. Please accept this summary of changes in addition to the included capital request forms.

- Projects currently listed on the FY 2024-28 plan that you expect to see funding for FY 2029  
 The Water & Wastewater Department currently have **NO** projects slated for FY2029

- Projects not currently listed that you need for any years between FY 2025 and 2029;

Water Department:

- FY25 - Well Rehabilitation - \$150,000
- FY27 - New Well Construction - \$3,500,000
- FY28 - 196 Chatham Road Improvements - \$1,500,000

Wastewater Department:

- FY25 - Collections System Improvements - \$75,000
- FY26 - Vehicle Replacement - \$65,000

- Projects currently listed with any changes to any years between FY 2025-29

Water Department:

- FY25 - Vehicle Replacements - Increase cost from \$175k to \$270k
- FY25 - Equipment Replacement - Increase cost from \$125k - \$232k
- FY25 - Paint P.Lake Tank - Reduced cost from \$2.0M to \$1.75M
- FY25 - Distribution System Upgrades - \$10M removed project entirely

**FY25 - FY29 Capital Outlay Plan**

Department	Title	FY2025	FY2026	FY2027	FY 2028	FY 2029	Five Year Total
Water Department	Vehicle replacements	270,000					270,000
	<i>Truck 12 Replacement - F-150 ext. Cab</i>	60,000					
	<i>Auxiliary Service Truck - F-350/450 w/ onboard air &amp; inverter</i>	150,000					
	<i>Vehicle 15 Replacement - F-150 Crew Cab or Expedition</i>	60,000					
Water Department	Equipment replacements - Purchase Loader	232,000					232,000
Water Department	Paint Pleasant Lake Ave. tank	1,750,000					1,750,000
Water Department	Well Rehabilitation	150,000					150,000
Water Department	Pipe discontinuity upgrade		1,500,000				1,500,000
Water Department	New Well Construction & Water Treatment Plant Upgrades			3,500,000			3,500,000
Water Department	196 Chatham Road Improvements - Space Building/Garage				1,500,000		1,500,000
	<b>Water Department</b>	<b>2,402,000</b>	<b>1,500,000</b>	<b>3,500,000</b>	<b>1,500,000</b>	<b>0</b>	
Wastewater Department	Collections System Improvements	75,000	0	0	0		75,000
Wastewater Department	Vehicle Replacement		65,000	0	0		65,000
	<b>Wastewater Department</b>	<b>75,000</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY25) Vehicle Replacements		
Asset Category:	Rolling Stock/Vehicle		
Priority:	2. Essential		
<b>Project description:</b>			
Purchase new F-150 Ext. Cab to replace 2011 Ford F-250			
Purchase new F-150 Crew Cab to replace 2013 Ford Explorer			
Purchase new F-350 Ext. Cab to replace F-150 (*See below)			
Purpose:	Replace Equipment		
Date needed by:	7/1/2024		
<b>Benefit</b>			
Replacement of aging equipment, *Proposed F-350 will be outfitted with onboard compressor & inverter to serve as an auxillary excavation support truck. Currently only 1 vehicle(2014 F-550) is outfitted for this purpose, the 2014 F-550 is the primary vehicle for all distribution system/excavation projects, vehicle is out-of-service for repairs more frequently due to age impacting excavation related work/services.			
Estimated Project Cost:	\$270,000		
Funding Request by Year:	FY1 \$270,000	FY4 \$0	
	FY2 \$0	FY5 \$0	
	FY3 \$0		
Describe any discounts or cost reductions (trade-ins, etc.)			
Existing vehicle trade-ins determined at time of purchase.			
Are there available revenue sources or grants other than Municipal funds?			
Water Enterprise Fund			
Consequence on your department of delaying purchase/project			
The existing vehicles are beyond their useful life, further delay would result in ongoing expenses to maintain safe operation and fleet size.			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$0	FY26
\$0	FY27	\$0	FY27

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY25) Equipment Replacement		
Asset Category:	Rolling Stock/Vehicle		
Priority:	2. Essential		
Project description: Replace existing 1998 John Deere 310 Backhoe with John Deere 444 Loader or equivalent			
Purpose:	Replace Equipment		
Date needed by:	7/1/2024		
Benefit Replacement of aging equipment, improved reliability			
Estimated Project Cost:	\$232,000		
Funding Request by Year:	FY1 \$232,000	FY4 \$0	
	FY2 \$0	FY5 \$0	
	FY3 \$0		
Describe any discounts or cost reductions (trade-ins, etc.) Anticipated trade in value of \$16,000 for existing machine reducing total out-of-pocket cost to \$215,375. Machine pricing reflects municipal pricing discount.			
Are there available revenue sources or grants other than Municipal funds? Water Enterprise Fund			
Consequence on your department of delaying purchase/project Delaying the backhoe replacement would result in increased expenses to maintain operation. Loss/break of vehicle would leave the department without a loader for earth moving operations			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$Enter amount	FY25	\$Enter amount	Enter fiscal year
\$Enter amount	FY26	\$Enter amount	Enter fiscal year
\$Enter amount	FY27	\$Enter amount	Enter fiscal year

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY25) Paint Pleasant Lake Tank		
Asset Category:	Construction		
Priority:	2. Essential		
Project description:	Repaint/overcoat the Pleasant Lake Water Storage Tank		
Purpose:	Replace Equipment		
Date needed by:	7/1/2024		
Benefit	Restore deteriorated coating, prevent deterioration of structural components. Existing coating adhesion evaluated last year and sufficient to support overcoat vs. full replacement		
Estimated Project Cost:	\$1,750,000		
Funding Request by Year:	FY1 \$1,750,000	FY4 \$0	
	FY2 \$0	FY5 \$0	
	FY3 \$0		
Describe any discounts or cost reductions (trade-ins, etc.) Existing vehicle trade-ins determined at time of purchase.			
Are there available revenue sources or grants other than Municipal funds? Water Enterprise Fund			
Consequence on your department of delaying purchase/project Delay of this project will result in further degradation of the coating & structural components. If adhesion of the existing coating is compromised a full sandblast & repainting will be required and an increased cost.			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$208,000	FY26
\$0	FY27	\$197,206	FY27

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department			
Requested By:	Superintendent			
Request Date:	10/30/2023			
Project Request:	(FY25) Well Rehabilitation			
Asset Category:	Construction			
Priority:	2. Essential			
Project description:	This capital request is intended to fund the repair & rehabilitation costs associated with the departments 14 drinking water supply wells.			
Purpose:	Replace Equipment			
Date needed by:	7/1/2024			
Benefit	These costs have been previously funded within the departments operating budget, due to the unforeseen nature of these repairs & costs this budget line item has been over-expended in recent years impacting other projects. Funding these repairs through a capital appropriation instead of the operating budget will ensure a sufficient sum of money is available to complete the repairs without impacting other department projects.			
Estimated Project Cost:	\$150,000			
Funding Request by Year:	FY1 \$150,000	FY4 \$0		
	FY2 \$0	FY5 \$0		
	FY3 \$0			
Describe any discounts or cost reductions (trade-ins, etc.)	N/A			
Are there available revenue sources or grants other than Municipal funds?	Water Enterprise Fund Retained Earnings			
Consequence on your department of delaying purchase/project	Well Rehabilitation will remain funded within the operating budget having greater potential to impact other department projects and may result delayed repair activities			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings				
	<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year	
\$0	FY25	\$0	FY25	
\$0	FY26	\$0	FY26	
\$0	FY27	\$0	FY27	

\*\*\*\*\*REMOVED FROM PLAN\*\*\*\*\*

**Capital Outlay Submittal Form – FY 2024 to 2028**

Department/Committee

Requested by:

Request Date:

Project Request:

Asset Category:

Priority:

**Project Description:**

Enter a description of your request. Attach quotes, pictures, or additional details.

In response to the recently passed infrastructure bill and pending Build Back Better bill the department has identified several distribution system upgrade projects to pursue should they meet the funding criteria. Projects include RT28 Asbestos Cement Watermain Replacement, Harwich Center Pipe Discontinuity Upgrades, and West Harwich/Bells Neck Resiliency Project

Was this project submitted in FY '23? Y  N

If yes, was it approved?

**Purpose:**

**Benefit**

Total Estimated Cost:

**Funding Requests by Year:**

'24  '25  '26  '27  '28

Describe any discounts or cost reductions (trade-ins, etc.)

Are there available revenue sources or grants other than municipal funds?

Consequence on department or program in delaying purchase/project

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY26) Pipe Discontinuity Upgrade		
Asset Category:	Construction		
Priority:	2. Essential		
<b>Project description:</b> Remove & Replace approx. 730LF of 2" Asbestos Cement(AC) watermain, 945LF of 6" AC watermain, & 1,112LF of 8" AC watermain on Harbor Rd and Mill Rd with new 8" & 6" ductile iron watermain.			
Purpose:	Replace Equipment		
Date needed by:	7/1/2025		
<b>Benefit</b> Improve water quality & hydraulics of the water distribution system. Repair parts for the 2" AC main are very difficult to find.			
Estimated Project Cost:	\$1,500,000		
Funding Request by Year:	FY1 \$0	FY4 \$0	
	FY2 \$1,500,000	FY5 \$0	
	FY3 \$0		
Describe any discounts or cost reductions (trade-ins, etc.) State & Federal funding opportunities to be evaluated			
Are there available revenue sources or grants other than Municipal funds? Water Enterprise Fund			
Consequence on your department of delaying purchase/project Continued watermain breaks, interruption of water service to adjacent properties, 2" AC main has obscure diameter making repair parts difficult to obtain.			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$102,235	FY26
\$0	FY27	\$93,892	FY27

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY27) New Well Construction		
Asset Category:	Construction		
Priority:	2. Essential		
<b>Project description:</b> This project includes final design & construction of the new production well, water treatment plant upgrades, & distribution system upgrades.			
Purpose:	Replace Equipment		
Date needed by:	7/1/2026		
<b>Benefit</b> An additional drinking water supply well would help reduce strain on the water system during periods of high demand. The new well would increase system resiliency to maintain supply.			
Estimated Project Cost:	\$3,500,000		
Funding Request by Year:	FY1 \$0	FY4 \$0	
	FY2 \$0	FY5 \$0	
	FY3 \$3,500,000		
Describe any discounts or cost reductions (trade-ins, etc.) State & Federal funding opportunities to be evaluated			
Are there available revenue sources or grants other than Municipal funds? Water Enterprise Fund			
Consequence on your department of delaying purchase/project Continued strain on water system during periods of high demand, will impact water production redundancy & capacity in the event other well sources go down.			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$0	FY26
\$0	FY27	\$0	FY27



**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Water Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY28) 196 Chatham Road Improvements		
Asset Category:	Construction		
Priority:	2. Essential		
Project description:	This project includes the design & construction of a space building/garage to house water department equipment currently stored outside & the relocation of earthwork material storage away from water supply wells as recommended by DEP during their last inspection		
Purpose:	Replace Equipment		
Date needed by:	7/1/2027		
Benefit	Provide adequate storage of department equipment & vehicles and greater protection of water supply wells.		
Estimated Project Cost:	\$1,500,000		
Funding Request by Year:	FY1 \$0	FY2 \$0	FY3 \$0
			FY4 \$1,500,000 FY5 \$0
Describe any discounts or cost reductions (trade-ins, etc.) State & Federal funding opportunities to be evaluated closer to project			
Are there available revenue sources or grants other than Municipal funds? Water Enterprise Fund			
Consequence on your department of delaying purchase/project Not pursuing this project would leave in place known vulnerabilities to 3 water supply wells and leave department vehicles & equipment unhoused and exposed to the elements.			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$0	FY26
\$0	FY27	\$0	FY27

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	WasteWater Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY25) Collections System Improvements		
Asset Category:	Construction		
Priority:	2. Essential		
Project description:	This capital request is intended to fund unforeseen improvements & upgrades to the wastewater collections system.		
Purpose:	New Equipment		
Date needed by:	7/1/2024		
Benefit	Where the wastewater collections system is still in its infancy there have been, and will be, situations that arise requiring immediate response beyond what can be absorbed with the departments operating budget. Funding from this request would be reserved for addressing unforeseen improvements that arise in a timely maner.		
Estimated Project Cost:	\$75,000		
Funding Request by Year:	FY1 \$75,000	FY4 \$0	
	FY2 \$0	FY5 \$0	
	FY3 \$0		
Describe any discounts or cost reductions (trade-ins, etc.)	N/A		
Are there available revenue sources or grants other than Municipal funds?	Wastewater Enterprise Fund Retained Earnings		
Consequence on your department of delaying purchase/project	Delay/inability to make necessary repairs, potential impact to public health		
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$0	FY26
\$0	FY27	\$0	FY27

**Town of Harwich**  
**Capital Project Request**

Department/Committee:	Wastewater Department		
Requested By:	Superintendent		
Request Date:	10/30/2023		
Project Request:	(FY26) Vehicle Replacement		
Asset Category:	Construction		
Priority:	2. Essential		
Project description: Purchase Ford F-150 to replace 2010 Ranger			
Purpose:	Replace Equipment		
Date needed by:	7/1/2025		
Benefit This request provides a vehicle for the new Assistant Wastewater Superintendent.			
Estimated Project Cost:	\$65,000		
Funding Request by Year:	FY1 \$0	FY4 \$0	
	FY2 \$65,000	FY5 \$0	
	FY3 \$0		
Describe any discounts or cost reductions (trade-ins, etc.) Trade-in value determined at time of sale			
Are there available revenue sources or grants other than Municipal funds? Wastewater Enterprise Fund Retained Earnings			
Consequence on your department of delaying purchase/project The existing vehicle, a 2010 Ford Ranger provided by the water department is beyond its useful life, further delay would result in ongoing expenses to maintain road worthiness.			
Input the estimated dollar impact of this purchase or project on your operating budget by fiscal year for the next 3 fiscal years → Increase = Additional Cost, Decrease = Savings			
<u>Personnel Budget</u>		<u>Expense Budget</u>	
Increase/(Decrease)	Fiscal Year	Increase/(Decrease)	Fiscal Year
\$0	FY25	\$0	FY25
\$0	FY26	\$0	FY26
\$0	FY27	\$0	FY27

VII NEW BUSINESS

A. FY24 Water Liens

COMMONWEALTH OF MASSACHUSETTS  
Harwich  
HARWICH WATER DEPARTMENT

TO THE BOARD OF ASSESSORS:

DATE: 11/1/2023  
TOTAL: \$35,193.98

The Board of Water & Wastewater Commissioners, \_\_\_\_\_ being the Board Officer in charge of the Water Department or the Town Collector of Taxes of the Town of Harwich, hereby certifies to you for commitment, pursuant to General Laws, Chapter 40, § 42C, as amended, the following unpaid accounts for the purpose of establishing a lien on each of the hereinafter described parcels of real estate for overdue rates and charges, together with interest and costs, for water supplied or provided for or service rendered or materials furnished in connection therewith to or for such real estate.

ACCOUNT	PROPERTY TYPE		OWNER OF RECORD ON JANUARY 1 OF THIS YEAR IN WHICH THIS CERTIFICATE IS FILED	DESCRIPTION OF REAL ESTATE			UNPAID RATES AND CHARGES
	MAP/PARCEL-EXT-TYPE	KEY	OWNER NAME	LOCNO	LOCATION	UNIT	CHARGES
00406			STANLEY WOODS JR		MILL RD	↔↑	\$25.00
00481			FRANKLIN WOODS JR		ROUTE 28	↑↔	\$106.15
00543			FRANKLIN WOODS JR		ROUTE 28 *PIT	↔↑↔	\$350.00
00572			STANLEY WOODS JR		CHATHAM RD	↑↑↔	\$41.10
00608			STANLEY WOODS JR		CHASE ST	↔↑↑	\$74.26
00621			FRANKLIN WOODS JR		MAIN ST	↓↑↔	\$360.87
00886			FRANKLIN WOODS JR		CROSS ST	→→→	\$74.26
00890			FRANKLIN WOODS JR		ROUTE 28	↓↓↑	\$350.00
00902			FRANKLIN WOODS JR		MILES ST	↔↑↔	\$366.76
00989			FRANKLIN WOODS JR		HOYT RD	↑	\$25.00
00990			FRANKLIN WOODS JR		LOWER COUNTY RD	↑↔↑	\$629.67
01087			FRANKLIN WOODS JR		EARLE TERRACE	↔↑	\$71.42
01151			FRANKLIN WOODS JR		SMITH ST	↔↓	\$27.84
01165			FRANKLIN WOODS JR		GREY NECK RD	↑↔	\$25.00
01474			FRANKLIN WOODS JR		WILLOW ST	↔↔↔	\$9.32
01506			FRANKLIN WOODS JR		SMITH ST	↓↔→	\$483.76
01607			FRANKLIN WOODS JR		MABEL CANTO WAY	↔↑	\$84.28
01615			FRANKLIN WOODS JR		ROUTE 28 HP	↔↔↓	\$251.45
01654			FRANKLIN WOODS JR		PLEASANT BAY RD	↔↓↔→	\$25.00
01874			FRANKLIN WOODS JR		MAIN ST	↑↑↔→	\$55.56
01919			FRANKLIN WOODS JR		PLEASANT LAKE AV	↑↔↔	\$303.45
01940			FRANKLIN WOODS JR		ROBBINS RD	↔↔↔	\$119.20
02009			FRANKLIN WOODS JR		CHURCH ST	↑↑↔	\$85.33

ACCOUNT	MAP/PARCEL-EXT-TYPE	KEY	OWNER NAME	LOCNO	LOCATION	UNIT	CHARGES
02135			ሀንገርገር ተክል ገ		ORLEANS RD	↔↓↔↔	\$126.36
02217			ደብዳቤ ሩባዎታዎላ		DEPOT ROAD WEST	→↓	\$74.26
02218			ሩገርገር ሩባዎታዎላ		MAIN ST	↑↑↔	\$404.56
02248			ሩገርገር ለገገርገርገር		PLEASANT BAY RD	↑↑↔	\$27.84
02267			ሩገርገር ሩባዎታዎላ		SISSON RD	↔↔↑	\$25.00
02274			ገገርገርገር ገገርገር ገ		CEDARDALE RD	↑↔	\$246.52
02328			ሀንገርገርገር ሩባዎታዎላ		PINEWOOD LN	↔↑	\$77.10
02356			ሩባዎታዎላ ገገርገርገር ገ		BELMONT RD	↔↑↔	\$47.84
02489			ገገርገርገርገር ሩባዎታዎላ ገገርገርገር ገ		WOONCEPIT RD	↔↔	\$841.12
02516			ሩባዎታዎላ ገገርገርገር ገገርገር ገ		ROBBINS RD	↓	\$365.82
02606			ገገርገርገርገር ገገርገርገር		PATRICIA LN *PIT	↔↔	\$318.41
02755			ሩባዎታዎላ ገገርገርገር		DEPOT ST	↓↑↑	\$316.70
02789			ገገርገርገር ገገርገርገር ገ		TROUT BROOK RD	↑↑	\$350.00
02796			ገገርገርገር ሩባዎታዎላ ገገርገርገር		SANDALE LN	↔↔	\$32.79
02872			ሩገርገርገርገር ሩባዎታዎላ		GLENDALE LN	↑↑	\$513.43
02893			ገገርገርገርገር ለገገርገርገር ገ		LONG RD	↔↔	\$71.42
02967			ገገርገርገርገር ገገርገርገር		HOLLOW LN	↔↑	\$219.92
03117			ገገርገርገርገር ሩባዎታዎላ		CHATHAM RD	↔↑	\$508.38
03158			ገገርገርገርገር ገገርገርገር ገገርገርገር ገ		DOANE RD	↑↑	\$368.28
03160			ገገርገርገርገር ገገርገርገር ገ		HOLMES RD	↔↔	\$410.63
03331			ሩገርገርገርገር ገገርገርገር ገ		LUCAYA LN	↔↑	\$285.61
03361			ገገርገርገርገር ገገርገርገር		ROUTE 28 HP	→↔→	\$175.00
03425			ገገርገርገርገር ሩገርገርገር ገ		WILLIAMSBURG AV	↑↔	\$372.56
03445			ገገርገርገር ሩገርገርገርገር		ROUTE 137	→↔	\$422.54
03644			ገገርገርገርገር ሩባዎታዎላ		SISSON RD	↑↔	\$79.94
03706			ሀንገርገርገር ገገርገርገር		CINDYS LN	↔	\$232.37
03714			ሩባዎታዎላ ገገርገርገር ገ		FREDERICKSBURG AV	↔↔	\$25.00
03772			ሀንገርገርገር ሩገርገርገር		NICKERSON RD	↔↔	\$338.26
03798			ገገርገርገርገር ገገርገርገር		SUGAR HILL DR	↑↑	\$228.18
03870			ገገርገርገርገር ሀንገርገርገር		DEPOT RD	↔↔↑	\$278.00
03936			ገገርገርገርገር ገገርገርገር ገገርገርገር ገ		GREAT WESTERN RD	↔↔	\$362.15
04138			ገገርገርገርገር ገገርገርገር		ELLENS WAY	↑↑	\$239.34
04161			ሀንገርገርገር ሩባዎታዎላ		PLEASANT RD	↔↔	\$110.50
04216			ሀንገርገርገርገር ሀንገርገርገር ገ		GILBERT LN	↔↔	\$396.05
04238			ሀንገርገርገር ገገርገርገርገር ገገርገርገርገር		SOU'WEST DR	↔↑	\$25.00
04324			ገገርገርገርገር ገገርገርገርገር ገገርገርገርገር		CORNERWOOD DR	↑↔	\$206.36
04426			ሀንገርገርገር ገገርገርገር		DRIFTWOOD CIR	↔↔	\$50.00







VII. NEW BUSINESS

B. PFAS Class Action Settlement Participation

## Tracey Alves

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**From:** KP Law, P.C. <KPLAW@k-plaw.com>  
**Sent:** Monday, August 21, 2023 1:23 PM  
**To:** KP Law, P.C.  
**Subject:** KP Law, P.C. eUpdate - Important Update Regarding Your Water District Contamination Claim

Good Afternoon,

This is to provide an important update regarding the ongoing PFAS multi-district litigation.

As you are aware, we have formed a strategic partnership with the nationally recognized law firm Napoli Shkolnik to represent municipalities in addressing water system contamination by PFAS forever chemicals. In the last couple of months, Napoli Shkolnik, as a member of the plaintiffs' executive committee, and manufacturers 3M and Dupont have reached a settlement in the PFAS litigation. The combined award of \$13.68 billion dollars will be directed to public water supply systems with detections of PFAS compounds, at any level, in their water supply.

Be reminded that there are no upfront costs for this litigation. Instead, all legal services costs will be covered by settlement proceeds, including any amounts paid to Napoli Shkolnik, and, ultimately, through them, to KP Law. This is also to affirm that in the event that there is no recovery for the water system, no payments will be made for legal costs.

We are pleased to be working with Napoli Shkolnik on this issue – in fact, this is the largest award ever to Public Water Utilities and there are still approximately 15 named defendants in the suit that have yet to settle or go to trial.

Of particular interest to those municipalities and water companies that have not yet signed on as parties to this litigation, there is still time to register to share in the receipt of awards from this and future settlements. The registration process may be initiated at [www.waterutilitysettlement.com](http://www.waterutilitysettlement.com).

Please contact Mark Reich ([mreich@k-plaw.com](mailto:mreich@k-plaw.com)) or Lauren Goldberg ([lgoldberg@k-plaw.com](mailto:lgoldberg@k-plaw.com)) for additional information. In the meantime, all of the staff and attorneys at KP Law, take good care.

### KP | LAW

101 Arch Street, 12th Floor  
Boston, MA 02110  
O: (617) 556 0007  
F: (617) 654 1735  
[www.k-plaw.com](http://www.k-plaw.com)

This message and the documents attached to it, if any, are intended only for the use of the addressee and may contain information that is PRIVILEGED and CONFIDENTIAL and/or may contain ATTORNEY WORK PRODUCT. If you are not the intended recipient, you are hereby notified that any dissemination of this communication is strictly prohibited. If you have received this communication in error, please delete all electronic copies of this message and attachments thereto, if any, and destroy any hard copies you may have created and notify me immediately.

## RED ALERT: PFAS COST RECOVERY PROGRAM DEADLINE APPROACHING



### SETTLEMENT UPDATE

Napoli Shkolnik and Co-Leads Secure \$1.185B Agreement with DuPont, Chemours, and Corteva over PFAS Pollution and Remediation Expenses in U.S. Public Water Supply

The settlement with DuPont, Chemours, and Corteva symbolizes their unspoken acceptance of their part in the PFAS pollution crisis. They are now obligated to financially compensate for the necessary remediation required to address the pollution caused by their persistent chemicals.

In November of last year, the Court appointed a settlement mediator, and appointed Napoli Shkolnik Partner Paul Napoli to lead coordination of settlement discussions in this litigation.

We anticipate that the Court will soon set a deadline for participation. If you do not elect to participate in the multi-district litigation (MDL) soon, you may be left out of initial rounds of settlement, and may risk losing access to available funds, accordingly.

If your utility has any detections of PFAS, let us help you file a complaint immediately to benefit from any impending settlement. Even if your utility hasn't tested yet, please register so you do not miss out on any potential future benefits.

The deadline is fast approaching for water utilities and municipalities to register for the PFAS Cost Recovery Program and Multi-District Litigation, *In Re: Aqueous Film-Forming Foams (AFFF) Products Liability Litigation*, MDL No. 2873 (D.S.C.)

### On March 14, 2023 EPA Proposed National Mandatory Maximum Contaminant Levels

The key details include:

- ❖ PFOA and PFOS will be subject to a MCL of 4 ppt (parts per trillion). This will be determined by a running annual average. The MCLG for PFOA and PFOS will be zero.
- ❖ 4 additional PFAS (PFNA, PFHxS, PFBS, and GenX) will be subject to an MCL determined by a unitless "hazard index"- which will be the sum of the individual ratios of these 4 PFAS. This is intended to regulate the individual chemicals plus a mixture of these chemicals.
- ❖ The rule contains standard monitoring, public notice, and treatment requirements.
- ❖ EPA is taking comments for 60 days on the rule, plus their decision to regulate the 4 additional PFAS. The rule is expected to be finalized at the end of 2023 or the beginning of 2024. Compliance will begin 3 years after the rule is promulgated.

**REGISTER TODAY:**  
[www.WaterUtilitySettlement.com](http://www.WaterUtilitySettlement.com)

**FREE LEGAL CONSULTATION  
NO UPFRONT LEGAL FEES**

**ALREADY REGISTERED? BE SURE YOUR UTILITY HAS  
SIGNED THE REQUIRED RETAINER AGREEMENT.**

There is zero cost to register into the litigation and if there is no recovery specifically for your utility, there is zero cost to the utility.

More information and/or to request a presentation to your utility.  
Contact **SAM WADE** at **(580) 917-1425**.

**WHAT SETS US APART**

**Nationwide  
Representation**

- ❖ Experience Managing Large, Complex Litigation
- ❖ Dedicated Environmental Department
- ❖ Regular Communication
- ❖ Conflict Free, Work with Local Counsel
- ❖ Investigative Resources
- ❖ Customized Approach
- ❖ Personalized Attention

**A Cost  
Recovery Program**

- ❖ Cost Recovery, Not Punitive
- ❖ Does not impact local companies
- ❖ No Upfront costs, but you must register
- ❖ Zero cost if no recovery specifically for your system
- ❖ Positive Action for the Rate Payer

**YOUR TEAM**



**Paul J. Napoli**  
Partner



**Andrew Croner**  
Partner



**Coral Odio-Rivera**  
Partner



**Sam Wade**  
Water Consultant  
former NRWA CEO



**Thomas Jawin**  
Environmental  
Engineer



**Steve Acquario**  
Of Counsel



**PRINCIPAL OFFICE**

360 LEXINGTON AVENUE, 11TH FLOOR  
NEW YORK, NEW YORK 10017

UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF SOUTH CAROLINA  
CHARLESTON DIVISION

IN RE: AQUEOUS FILM-FORMING  
FOAMS PRODUCTS LIABILITY  
LITIGATION

MDL No. 2:18-mn-2873-RMG

**This Document relates to:**

*City of Camden, et al., v. 3M Company,*  
No. 2:23-cv-03147-RMG

**NOTICE OF PROPOSED CLASS ACTION SETTLEMENT AND  
COURT APPROVAL HEARING**

TO: All Active Public Water Systems in the United States of America that have one or more Impacted Water Sources as of June 22, 2023; and all Active Public Water Systems in the United States that do not have one or more Impacted Water Sources as of June 22, 2023, and (i) are required to test for certain PFAS under UCMR-5, or (ii) serve more than 3,300 people.

A FEDERAL COURT APPROVED THIS NOTICE. PLEASE READ THIS NOTICE CAREFULLY, AS THE PROPOSED SETTLEMENT DESCRIBED BELOW MAY AFFECT YOUR LEGAL RIGHTS AND PROVIDE YOU WITH POTENTIAL BENEFITS. THIS IS *NOT* A NOTICE OF A LAWSUIT AGAINST YOU OR A SOLICITATION FROM A LAWYER.

All capitalized terms not otherwise defined herein shall have the meanings set forth in the Settlement Agreement, available for review at [www.PFASWaterSettlement.com](http://www.PFASWaterSettlement.com).

**I. WHAT IS THE PURPOSE OF THIS NOTICE?**

The purpose of this Notice is (i) to advise you of a proposed settlement (referred to as the "Settlement") that has been reached with the defendant, 3M Company ("3M" or "Defendant"), in the above-captioned lawsuit (the "Action") pending in the multi-district litigation in the United States District Court for the District of South Carolina (the "Court"); (ii) to summarize your rights in connection with the Settlement; and (iii) to inform you of a Court hearing to consider whether to grant final approval of the Settlement, to be held on **February 2, 2024 at 10:00 a.m. EST in Charleston Courtroom #1, J. Waties Waring Judicial Center**, before the Honorable Richard M. Gergel, United States District Judge of the United States District Court for the District of South Carolina, located at 83 Meeting Street, Charleston, South Carolina 29401.

If you received this Notice about the proposed Settlement in the mail, then you have been identified as a potential Settlement Class Member according to the Parties' records. Please read this Notice carefully.

**II. WHAT IS THE ACTION ABOUT?**

Class Representatives are Public Water Systems that have filed actions against 3M and other defendants, which actions are currently pending in the above-referenced multi-district litigation ("MDL").

Class Representatives have alleged that they have suffered harm resulting from the presence of PFAS in Drinking Water and/or the need to monitor for the presence of PFAS in Drinking Water, and that 3M is liable for damages and other forms of relief to compensate for such harm and costs.

In addition to the MDL, certain other cases asserting Released Claims are pending against 3M (collectively with the MDL, the "Litigation").

There are numerous defendants in addition to 3M in the MDL and the cases that comprise the Litigation. Those other defendants are not part of this Settlement Agreement. The Class Representatives and Settlement Class Members will remain able to seek separate and additional PFAS-related recoveries from those other defendants in addition to the Settlement Amount here.

UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF SOUTH CAROLINA  
CHARLESTON DIVISION

\_\_\_\_\_)  
IN RE: AQUEOUS FILM-FORMING )  
FOAMS PRODUCTS LIABILITY )  
LITIGATION )

MDL No. 2:18-mn-02873

)  
This document relates to *City of Camden,* )  
*et al., v. E.I. DuPont de Nemours and* )  
*Company, et al., No. 2:23-cv-03230-RMG* )  
\_\_\_\_\_)

**NOTICE OF PROPOSED CLASS ACTION SETTLEMENT AND  
COURT APPROVAL HEARING**

TO: All Public Water Systems in the United States of America that draw or otherwise collect from any Water Source that, on or before June 30, 2023, was tested or otherwise analyzed for PFAS and found to contain any PFAS at any level; and

All Public Water Systems in the United States of America that, as of June 30, 2023, are (i) subject to the monitoring rules set forth in UCMR 5 (i.e., “large” systems serving more than 10,000 people and “small” systems serving between 3,300 and 10,000 people), or (ii) required under applicable state or federal law to test or otherwise analyze any of their Water Sources or the water they provide for PFAS before the UCMR 5 Deadline.

All capitalized terms not otherwise defined herein shall have the meanings set forth in the Settlement Agreement and the Allocation Procedures, available for review at [www.PFASWaterSettlement.com](http://www.PFASWaterSettlement.com).

**A FEDERAL COURT APPROVED THIS NOTICE. PLEASE READ THIS NOTICE CAREFULLY, AS THE PROPOSED SETTLEMENT DESCRIBED BELOW MAY AFFECT YOUR LEGAL RIGHTS AND PROVIDE YOU WITH POTENTIAL BENEFITS. THIS IS *NOT* A NOTICE OF A LAWSUIT AGAINST YOU OR A SOLICITATION FROM A LAWYER.**

**I. WHAT IS THE PURPOSE OF THIS NOTICE?**

The purpose of this Notice is (i) to advise you that a proposed settlement (referred to as the “Settlement”) has been reached with the defendants The Chemours Company, The Chemours Company FC, LLC, DuPont de Nemours, Inc., Corteva, Inc., and E.I. DuPont de Nemours and Company n/k/a EIDP, Inc. (each, a “Settling Defendant” and collectively, “Settling Defendants”) in the above-captioned lawsuit (the “Action”) pending in the United States District Court for the District of South Carolina (the “Court”); (ii) to summarize your rights in connection with the Settlement; and (iii) to inform you of a Court hearing to consider whether to grant final approval of the Settlement, to be held on December 14, 2023 at 10:00 a.m. EST, before the Honorable Richard M. Gergel, United States District Judge of the United States District Court for the District of South Carolina, located at 85 Broad Street, Charleston, South Carolina 29401.

**If you received this Notice about the proposed Settlement in the mail, then you have been identified as a potential Settlement Class Member according to the Parties’ records. Please read this Notice carefully.**

VII. NEW BUSINESS

- C. Request to attend November 21, 2023 Board of Health meeting to discuss Sewer Connection Extensions