BOARD OF WATER & WASTEWATER COMMISSIONER'S MEETING AGENDA*

Harwich Water Department, 196 Chatham Road, Harwich MA

Thursday, February 1, 2024 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.

CALL TO ORDER

II.	EXECUTIVE SESSION	
III.	PUBLIC COMMENTS / ANNOUNCEMENTS	
IV.	CONSENT AGENDA A. Minutes 1. January 4, 2024 2. FY24 Q2 Water Department Usage 3. FY24 Q2 Internal Adjustments	
V.	ABATEMENTS A. 86 Earle Rd B. 161 Route 28, Unit #11 C. 66 Cemetery Rd	
VI.	OLD BUSINESS A. Town Report B. FY25 Water & Wastewater Operating Budget	
VII.	NEW BUSINESS A. Approve Meter Bid Price Extension for FY25 B. Sewer Order to Connect Extension C. Route 28 Water & Sewer Project Update D. Round Up (Glysophate) Monitoring Results E. FY25 Wastewater Budget F. Indirect Expense Policy G. Joint Meeting with Select Board	
VIII.	SUPERINTENDENT'S REPORT	
IX.	COMMISSIONER'S REPORT	
X.	CORRESPONDENCE / ANY OTHER BUSINESS	
XI.	NEXT MEETING: TBD	
XII.	ADJOURNMENT	
Chair 48 h	nours in advance of the meeting following "New Business."	y hold an open session for topics not reasonably anticipated by the lires an accommodation, contact the Water Department Office at
Authori	ized Posting Officer: To	own Posting Date:
Tracey .	Alves Board Secretary	Town Clerk

IV. CONSENT AGENDA

A. Minutes

1. January 4, 2024

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IV. <u>CONSENT AGENDA</u>

B. FY24 Q2 Water Department Usage

Water & Wastewater Department FY24 Q2 WATER DEPARTMENT USAGE ABATEMENT

Board of Water & Wastewater Commissioners

Total	\$3,192.64	Gary Carreiro	
Meeting Date	02/01/24	Allin Thompson	
		Noreen Donahue	
		John Gough	
		Judith Underwood	

BILL NUMBER	ACCT NO	CUSTOMER NAME	LOCATION	BILL AMOUNT
510182	00150	HARWICH/WATER DEPT	196 CHATHAM RD (BLDG A)	\$49.2
510380	00349	HARWICH/WATER DEPT	196 CHATHAM RD (BLDG B)	\$47.8
512979	02949	HARWICH/WATER DEPT	85 DEPOT RD	\$49.20
518023	08003	HARWICH/WATER DEPT	196 CHATHAM RD	\$50.68
518357	08337	HARWICH/WATER DEPT	1046 ORLEANS RD *PIT	\$45.00
519745	09725	HARWICH/WATER DEPT	196 CHATHAM RD (RAW)	\$45.00
519746	09726	HARWICH/WATER DEPT	196 CHATHAM RD	\$45.00
519747	09727	HARWICH/WATER DEPT	85 DEPOT RD	\$355.92
519748	09728	HARWICH/WATER DEPT	85 DEPOT RD	\$45.00
519749	09729	HARWICH/WATER DEPT	85 DEPOT RD	\$261.27
519750	09730	HARWICH/WATER DEPT	151 BAY RD	\$176.85
519751	09731	HARWICH/WATER DEPT	151 BAY RD	\$45.00
519752	09732	HARWICH/WATER DEPT	151 BAY RD	\$614.63
519753	09733	HARWICH/WATER DEPT	139 NORTH WESTGATE RD	\$248.65
519754	09734	HARWICH/WATER DEPT	205 PLEASANT BAY RD	\$538.91
519755	09735	HARWICH/WATER DEPT	205 PLEASANT BAY RD	\$45.00
519760	09740	HARWICH/WATER DEPT	196 CHATHAM RD	\$45.00
520001	09981	HARWICH/WATER DEPT	139 NORTH WESTGATE RD	\$46.42
520223	10204	HARWICH/WATER DEPT	196 CHATHAM RD	\$437.95
TOTAL F	/24 Q2 WATI	ER DEPARTMENT USAGE ABATE	MENT	\$3,192.64

IV. <u>CONSENT AGENDA</u>

C. FY24 Q2 Internal Adjustments

Water & Wastewater Department FY24 Q2 INTERNAL A/R ADJUSTMENTS

		Board of Water & Wastewater Commissioners
Total	-\$8,669.26	Gary Carreiro
Meeting Date	02/01/24	Allin Thompson
		Noreen Donahue
		John Gough

Judith Underwood

10/02/23	EFF DATE	PER	JOURNAL	SRC	REF3	REF1	AMOUNT
10/03/23 4 34 UBM 1WATER 100323 -119.89 10/04/23 4 39 UBM 1WATER 100423 -732.90 10/10/23 4 110 UBM MKOUT 101023 25.00 10/12/23 4 110 UBM MKOUT 101023 25.00 10/24/23 4 140 UBM 1WATER 101223 -140.55 10/24/23 4 394 UBM NSF 102423 25.00 10/24/23 4 394 UBM NSF 102423 25.00 10/27/23 4 394 UBM NSF 102423 25.00 10/27/23 4 456 UBM 3SEASN 102723 -5.00 10/27/23 4 456 UBM 3SEASN 102723 -5.00 10/27/23 4 456 UBM 3SEASN 102723 -5.00 10/27/23 4 456 UBM	10/02/23	4	28	UBM	1WATER		
10/04/23 4 39 UBM 1WATER 100423 7-732.90 10/10/23 4 110 UBM MKOUT 101023 100.00 10/12/23 4 110 UBM 1WATER 101223 -140.55 10/24/23 4 394 UBM NSF 102423 25.00 10/24/23 4 394 UBM NSF 102423 25.00 10/24/23 4 394 UBM NSF 102423 25.00 10/27/23 4 394 UBM NSF 102423 25.00 10/27/23 4 456 UBM 3SEASN 102723 -50.00 10/27/23 4 456 UBM 3SEASN 102723 -50.00 10/27/23 4 456 UBM 3SEASN 102723 -50.00 10/27/23 4 456 UBM 3STIP 102723 -17.00 10/27/23 4 456 UBM	10/03/23	4	34	UBM	1WATER	100323	
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11/03/23 5 64 UBM 1WATER 110223 -46.42	11/03/23	5	64	UBM	1WATER	110223	-45.00
11/02/22	11/03/23	5	64	UBM	1WATER	110223	
	11/03/23	5	64	UBM	1WATER	110223	

AMOUN	REF1	REF3	SRC	JOURNAL	PER	EFF DATE
-15.8	11723	1WATER	UBM	122	5	11/07/23
-244.7	110723	1WATER	UBM	121	5	11/07/23
-29.0	11723	1WATER	UBM	120	5	11/07/23
-89.8	110723	1WATER	UBM	119	5	11/07/23
-3.1	110723	1WATER	UBM	118	5	11/07/23
-10.1	110723	3STIP	UBM	119	5	11/07/23
25.0	111423	NSF	UBM	268	5	11/14/23
25.0	111423	NSF	UBM	263	5	11/14/23
25.0	111623	NSF	UBM	336	5	11/16/23
25.0	111623	NSF	UBM	336	5	11/16/23
25.00	111623	NSF	UBM	336	5	11/16/23
25.00	111623	NSF	UBM	336	5	11/16/23
25.00	112723	NSF	UBM	514	5	11/27/23
-200.83	112923	1WATER	UBM	541	5	11/29/23
-37.66	112923	1WATER	UBM	540	5	11/29/23
-46.36	112923	1WATER	UBM	540	5	11/29/23
-98.65	112923	1WATER	UBM	540	5	11/29/23
13.05	112923	1WATER	UBM	540	5	11/29/23
-92.69	112923	1WATER	UBM	540	5	11/29/23
-2.84	112923	1WATER	UBM	540	5	11/29/23
-16.03	113023	1WATER	UBM	556	5	11/30/23
-17.40	113023	1WATER	UBM	555	5	11/30/23
-226.68	12123	1WATER	UBM		6 17	12/01/23
-53.55	12723	1WATER	UBM	86	6	12/07/23
-26.21	12723	1WATER	UBM	86	6	12/07/23
			UBM	176	6	12/12/23
-50.00	121223	3SEASN 3SEASN	UBM	176	6	12/12/23
-50.00	121223 121223		UBM	176	6	12/12/23
-50.00		3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	-50000000000000000000000000000000000000	176	6	12/12/23
-50.00	121223	3SEASN	UBM		6	12/12/23
-50.00	121223	3SEASN	UBM	176		12/12/23
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-50.00	121223	3SEASN	UBM	176	6	12/12/23
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-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
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-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23
-50.00	121223	3SEASN	UBM	176	6	12/12/23

EFF DATE	PER	JOURNAL	SRC	REF3	REF1	AMOUNT
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3SEASN	121223	-50.00
12/12/23	6	176	UBM	3STIP	121223	-17.00
12/12/23	6	176	UBM	3STIP	121223	-17.00
12/13/23	6	208	UBM	1WATER	121323	10.80
12/13/23	6	208	UBM	1WATER	121323	40.50
12/13/23	6	208	UBM	1WATER	121323	279.37
12/13/23	6	208	UBM	1WATER	121323	79.65
12/13/23	6	208	UBM	1WATER	121323	11.36
12/13/23	6	208	UBM	1WATER	121323	40.50
12/13/23	6	208	UBM	1WATER	121323	279.37
12/13/23	6	195	UBM	1WATER	120723	-1,223.12
12/21/23	6	309	UBM	1WATER	122123	-11.60
12/27/23	6	376	UBM	1WATER	122723	-17.20
12/29/23	6	407	UBM	EMERG	122923	-200.00
,,	6	407	UBM	INSMAT	122923	-167.73
12/29/23 otal Service A	Adjustments					-7,769.26
12/29/23 otal Service A	Adjustments ACCTNO	ТҮРЕ	ADDRESS			AMOUNT
12/29/23 otal Service A DATE 11/08/23	Adjustments ACCTNO 1474	1XLFEE	83 WILLOW ST	1XL FEE REMOVAL		AMOUNT -25.00
12/29/23 otal Service A DATE 11/08/23 11/08/23	Adjustments ACCTNO 1474 7661	1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY	1XL FEE REMOVAL		AMOUNT -25.00 -25.00
12/29/23 otal Service A DATE 11/08/23 11/08/23 11/09/23	Acctno 1474 7661 5276	1XLFEE 1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN	1XL FEE REMOVAL 1XL FEE REMOVAL		AMOUNT -25.00 -25.00 -25.00
12/29/23 otal Service A DATE 11/08/23 11/08/23 11/09/23 11/10/23	ACCTNO 1474 7661 5276 3714	1XLFEE 1XLFEE 1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV	1XL FEE REMOVAL 1XL FEE REMOVAL 1XL FEE REMOVAL		AMOUNT -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/11/23	Acctno 1474 7661 5276 3714 989	1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD	1XL FEE REMOVAL 1XL FEE REMOVAL 1XL FEE REMOVAL 1XL FEE REMOVAL		AMOUNT -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23	Acctno 1474 7661 5276 3714 989 406	1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23	Acctno 1474 7661 5276 3714 989 406 9520	1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23 11/14/23	Acctno 1474 7661 5276 3714 989 406 9520 1654	1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE 1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD	1XL FEE REMOVAL		AMOUNT -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23 11/14/23 11/15/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203	1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23 11/14/23 11/15/23 11/16/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203 2267	1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/10/23 11/10/23 11/11/23 11/11/23 11/14/23 11/15/23 11/16/23 11/17/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238	1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
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DATE 11/08/23 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23 11/14/23 11/15/23 11/16/23 11/17/23 11/17/23 11/17/23 11/17/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653	1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
12/29/23 ptal Service A DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23 11/14/23 11/15/23 11/16/23 11/17/23 11/27/23 10/11/23 10/17/23	Adjustments ACCTNO 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653 1205	1XLFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH 836 ROUTE 28	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
12/29/23 ptal Service A DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/11/23 11/13/23 11/14/23 11/15/23 11/16/23 11/17/23 11/27/23 10/11/23 10/11/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653 1205 3306	1XLFEE LFEE LFEE LFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH 836 ROUTE 28 1 LITTLE LN	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/08/23 11/10/23 11/11/23 11/11/23 11/12/23 11/15/23 11/15/23 11/16/23 11/17/23 11/17/23 10/11/23 10/11/23 10/11/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653 1205 3306 3502	1XLFEE LFEE LFEE LFEE LFEE LFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH 836 ROUTE 28 1 LITTLE LN 17 LAKE ST	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
12/29/23 ptal Service A DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/12/23 11/13/23 11/15/23 11/16/23 11/17/23 11/17/23 10/11/23 10/11/23 10/11/23 10/17/23	Adjustments ACCTNO 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653 1205 3306 3502 3890	1XLFEE LFEE LFEE LFEE LFEE LFEE LFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH 836 ROUTE 28 1 LITTLE LN 17 LAKE ST 17 ROBERT LN	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
DATE 11/08/23 11/08/23 11/08/23 11/10/23 11/10/23 11/11/23 11/12/23 11/14/23 11/15/23 11/16/23 11/17/23 10/11/23 10/11/23 10/13/23 10/17/23 10/17/23	Acctno 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653 1205 3306 3502 3890 3891	1XLFEE LFEE LFEE LFEE LFEE LFEE LFEE LFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH 836 ROUTE 28 1 LITTLE LN 17 LAKE ST 17 ROBERT LN 19 ROBERT LN	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
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12/29/23 ptal Service A DATE 11/08/23 11/08/23 11/10/23 11/11/23 11/11/23 11/12/23 11/15/23 11/16/23 11/17/23 10/17/23 10/11/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23 10/17/23	Adjustments ACCTNO 1474 7661 5276 3714 989 406 9520 1654 8203 2267 4238 8228 653 1205 3306 3502 3890 3891 4331 4400	1XLFEE LFEE LFEE LFEE LFEE LFEE LFEE LFEE	83 WILLOW ST 23 CHRISTOPHER WAY 10 DOGWOOD LN 14 FREDERICKSBURG AV 5 HOYT RD 12 MILL RD 37 OLD CARRIAGE DR 364 PLEASANT BAY RD 14 SIDNEY RD 195 SISSON RD 15 SOU'WEST DR 50 NONS RD 934 RT 28 SH 836 ROUTE 28 1 LITTLE LN 17 LAKE ST 17 ROBERT LN 19 ROBERT LN 90 LONG POND DR	1XL FEE REMOVAL		-25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00 -25.00
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DATE	ACCTNO	TYPE	ADDRESS		AMOUNT
10/11/23	9708	LFEE	940 RT 28	1XL FEE REMOVAL	-25.00
10/27/23	210	LFEE	80 PARALLEL ST	TOWN ACCT / BROOKS ACADEMY	-25.00
10/27/23	9446	LFEE	271 BELLS NECK RD	1XL FEE REMOVAL	-25.00
10/01/23	4399	LFEE	19 PRINCE CHARLES DR	1XL FEE REMOVAL	-25.00
11/03/23	8359	LFEE	117 CHURCH ST	1XL FEE REMOVAL	-25.00
11/06/23	4810	LFEE	43 SANDPIPER RD	PAYMENT POST ERROR PER DS	-25.00
12/13/23	10266	LFEE	10 LEVIS LN	APPLIED IN ERROR	-25.00
12/14/23	3975	LFEE	7 WILLIAMSBURG AVE	1XL FEE REMOVAL	-25.00
12/14/23	4169	LFEE	30 DRIFTWOOD LN	CK SENT TO HWD VS TOWN HALL	-25.00
12/14/23	1250	LFEE	18 NORTHERN AVE	1XL FEE REMOVAL	-25.00
12/15/23	7557	LFEE	35 SAQUATUCKET BLUFFS	1XL FEE REMOVAL	-25.00
12/15/23	99990	LFEE	NATIONAL GRID	ALREADY APPLIED IN AUGUST	-25.00
12/19/23	5974	LFEE	19 DAMON RD	1XL FEE REMOVAL	-25.00
Total Late Fee	es .				-900.00
тота	L FY24 Q2 INTE	RNAL A/R ADJ	USTMENTS		-8,669.26

V. <u>ABATEMENTS</u> A. 86 Earle Rd

86 Earle Rd

Form Name: Abatement Application

Date of Submission: Wed, 10 Jan 2024 11:50:44 -0500

Name of Applicant:	***************************************	
Mailing Address:		
City/Town:		
State:		
Zip/Postal Code:		
Phone Number:		
Email Address:		
Date of Water Use Charge: 3 January 2024		
Name of Person Assessed (Owner):		
Location and Description of Property: 86 Earle Road		
West Harwich, MA 02671		

Total Amount Assessed: 412.71 Total Amount Requested: 367.71

Seasonal property only - I live in Colorado

Reason For Abatement Request: I got email stating ALERT at my house of "continuous leak" more than 24hr period. I live in Colorado so neighbor checked on property and he found vandals had been to house, broke down fence and turned on outdoor shower water spigot-usual cost \$45base

SUBSCRIBED THIS DAY UNDER PENALTIES OF PERJURY: 10 January 2024

AGREE?: Checked

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

To Whom This Concerns:

This is an addendum to my abatement request entered on January 10, 2024.

I received an email from the water department stating an alert at 86 Earle Rd, W Harwich, MA 02167 about "continuous leak" for more than 24 hr period. Since I live in Colorado, I got in touch with the contractor that was working on my house during this time period to see if he could find out what happened. He said he sent in a police report on December 2, 2023 stating that there had been vandals at my house - they broke the fence and turned on the outdoor shower spigot. The contractor turned it off when he arrived at the house but he was not sure how long it had been running. Usually the average water bill at this time of year is the base rate of \$45. And usually at this time the water has been completely turned off, however, I had the contractor working there on and off doing house repairs and he needed access to the bathroom. He has since turned off the water and winterized my house.

I am asking for the difference in the bill (\$412.17 - \$45) to please be forgiven since this was a result of vandalism and not due to an actual leak or normal usage. Please let me know if you need further information. Thank you for your time in considering my request.

Tami

TOWN OF HARWICH - LIVE DATA



UB Consumption History Report

	omer # Name r Meter Number 86	Cd Read Date Time	Parcel By Bill # Cu 12/N1-13-R	rr Read	Location Usage Repl 86 EARLE RD	Usage Cha *PIT	rge Amt B	Status illed Amt Active
1 WATER- 1 WATER- 1 WATER- 1 WTR USAGE 1 WTR USAGE 	87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798 87714798	A 12/20/2023 A 09/19/2023 E 06/20/2023 A 03/27/2023 A 12/19/2022 A 09/12/2022 A 06/22/2022 A 03/23/2022 A 12/22/2021 A 09/24/2021 A 06/24/2021 A 03/25/2021 A 12/22/2020 A 09/25/2020 A 06/22/2020 A 04/01/2020 A 01/08/2020 A 10/03/2019	511182 500638 489993 479557 469066 458649 447987 437383 427026 416576 406134 395592 385139 374241 363815 353558 343245 332788	95,000 19,000 17,000 17,000 17,000 15,000 15,000 15,000 9,000 9,000 9,000 9,000 9,000 9,000 6,000 6,000	76,000 2,000 0 0 0 2,000 0 1,000 5,000 0 0 2,000 1,000	0 0 0 0 0 0 0 0 0 0	412.71 47.84 45.00 45.00 47.84 45.00 46.35 51.75 51.75 500 35.00 37.58 36.29 35.00 37.58	412.71 97.84 45.00 95.00 45.00 97.84 45.00 95.00 46.35 101.75 35.00 85.00 37.58 36.29 85.00 85.00 85.00 87.58

^{**} END OF REPORT - Generated by Tracey **

TOWN OF HARWICH - LIVE DATA



ACCOUNT SUMMARY

AR Category: 60

Form Type: A ACCOUNT DETAIL

	575.27					Form T	ype: A	ACCOUNT DETAI	IL
Account #	Customer	Name				Intere	st Dua	Ending Baland	CO TOTAL BUIL
Location	Later Mark Lines	Alek Harris			Parcel	Intere	St Due	churing Barano	ce Total Due
01153	Date		P Service #	Туре		Curr Read #	Usage	Amount	
01152	112186	HELMICK T					.00	362.7	71 362.71
86	EARLE RD *PIT		WH MA	02645	12/N1-13-R		.00	302.7	362.71
	12/29/2023	511182	1WATER-001			95000	76000	412.71	
	11/02/2024	500638	3SEASN-001	Adj			0.00	-50.00	
	11/03/2023	500638	3SEASN-001	Pmt Pr	BANK XFER			-50.00	
	09/29/2023	500638 500638	1WATER-001 3SEASN-001	Pmt Pr	BANK XFER			-47.84	
	09/29/2023	500638	1WATER-001	Charge		40000	12/12/12	50.00	
	08/11/2023	489993	1WATER-001	Charge Pmt Pr	DANK VEED	19000	2000	47.84	
	06/30/2023	489993	1WATER-001	Charge	BANK XFER	17000		-45.00	
	05/13/2023	479557	3SEASN-001	Pmt Pr	BANK XFER	17000		45.00	
	05/13/2023	479557 479557	1WATER-001	Pmt Pr	BANK XFER			-50.00	
	05/12/2023	479557	3SEASN-001	Revers	BANK XFER			-45.00	
	05/12/2023	479557 479557	3SFASN-001	Pmt Pr	BANK XFER			50.00 -50.00	
	05/12/2023	479557	1WATER-001	Revers	BANK XFER			45.00	
	05/12/2023	479557	1WATER-001	Pmt Pr	BANK XFER			-45.00	
	12/29/2023 01/26/2024 11/03/2023 11/03/2023 09/29/2023 09/29/2023 08/11/2023 06/30/2023 05/13/2023 05/13/2023 05/12/2023 05/12/2023 05/12/2023 05/12/2023 04/10/2023	479557 479557	1WATER-001 1WATER-001 3SEASN-001	Charge				50.00	
	04/10/2023	4/955/	1WATER-001 1WATER-001	Charge		17000		45.00	
	04/10/2023 02/25/2023 12/30/2022	469066	TWATER-001	Pmt Pr	BANK XFER			-45.00	
	10/28/2022	469066 458649	1WATER-001	Charge		17000		45.00	
	10/28/2022	458649	3SEASN-001	Pmt Pr	BANK XFER			-50.00	
	09/26/2022	458649 458649	1WATER-001 3SEASN-001	Pmt Pr Charge	BANK XFER			-47.84	
	09/26/2022 07/18/2022 06/30/2022	458649	1WATER-001	Charge		17000	2000	50.00	97
	07/18/2022	447987	1WATER-001	Pmt Pr	BANK XFER	17000	2000	47.84	
	06/30/2022	447987 447987	1WATER-001	Charge	DANK AFEK	15000		-45.00	
	05/03/2022 05/03/2022 03/31/2022	437383 437383	3SEASN-001	Pmt Pr	BANK XFER	13000		45.00 -50.00	
	05/03/2022	437383	1WATER-001	Pmt Pr	BANK XFER			-45.00	
	03/31/2022	437383	3SEASN-001	Charge				50.00	
	03/31/2022 02/04/2022 12/30/2021 10/13/2021 10/13/2021	437383 427026 427026	1WATER-001	Charge		15000		45.00	
	12/20/2021	427026	1WATER-001	Pmt Pr	BANK XFER			-46.35 46.35	
	10/13/2021	427026	1WATER-001	Charge		15000	1000	46.35	
	10/13/2021	410370	3SEASN-001 1WATER-001	Pmt Pr	BANK XFER			-50.00	
	10/01/2021	416576 416576	3SEASN-001	Pmt Pr Charge	BANK XFER			-51.75	
	10/01/2021	416576	1WATER-001	Charge		14000	F000	50.00	
	10/01/2021 10/01/2021 07/14/2021	406134	1WATER-001	Pmt Pr	BANK XFER	14000	5000	51.75	
	06/29/2021	406134	1WATER-001	Charge	BAINC AT ER	9000		-35.00 35.00	
	04/11/2021 04/11/2021	395592 395592	3SEASN-001	Pmt Pr	BANK XFER	3000		-50.00	
	04/11/2021	395592	1WATER-001	Pmt Pr	BANK XFER			-35.00	
	04/02/2021	395592	3SEASN-001	Charge				50.00	
	04/02/2021 04/02/2021 01/15/2021	395592 395592 385139	1WATER-001	Charge		9000		35.00	
	01/15/2021	385139	1WATER-001	Pmt Pr	BANK XFER			-35.00	
	12/31/2020 10/12/2020	385139	1WATER-001	Charge		9000		35.00	
	10/12/2020	383366 383366	3SEASN-001	Pmt Pr	BANK XFER			-37.58	
	10/12/2020 09/30/2020 10/12/2020	383366	3SEASN-001 3SEASN-001	Pmt Pr Charge	BANK XFER			-12.42	
	10/12/2020	374241	1WATER-001	Pmt Pr	BANK XFER			50.00	
	09/30/2020	383366 374241 374241	1WATER-001	Charge	BANK AFEK	9000	2000	-37.58	
	07/09/2020	363815	1WATER-001	Pmt Pr	BANK XFER	3000	2000	37.58 -36.29	
	06/26/2020	363815		Charge	and the state of t	7000	1000	36.29	
							1000	30.23	



Accounts

Account: 01152

86 EARLE RD. ## METER PIT

PLEASE NOTE ON WORK ORDER FOR TECH TO BE SURE IT'S THE PIT FOR #86!

1/10/24 abatement request received. / customer is usaully seasonal as well, asked if they would still like this done?! She had a contrator doing work this winter which is why they didnt winterize. Removed from seasonal status.

1/10/24 AFTER OWNER RECEIVED LEAK DETECTION REPORT THEY CONTACTED THEIR NEIGHBORS TO CHECK PROPERTY. NEIGHBORS SAID THAT VANDALS HAD BUSTED THE FENCE DOWN AND TURNED ON THE OUTDOOR SHOWER AND LET IT RUN. TOLD HER ABOUT ABATEMENT PROCESS

1/3/24 "CONTINUOUS LEAK" ON ECODER REPORT. SENT COURTESY EMAIL

12/5/23 EMAILED COURTESY SEASONAL REMINDER

V. <u>ABATEMENTS</u> B. 161 Route 28, Unit #11

161 Route 28, #11

Form Name: Abatement Application

Date of Submission: Wed, 10 Jan 2024 13:31:48 -0500

Name of Applicant:

Mailing Address: 161 Main St, Unit 11

City/Town: West Harwich State: Massachusetts Zip/Postal Code: 02671

Phone Number:

Mobile Phone Number:

Email Address:

Date of Water Use Charge: 18 December 2023

Name of Person Assessed (Owner):

Location and Description of Property: Townhouse condominium in Ocean Cove Condominiums located

at 161 Main St, West Harwich, MA 02671.

Total Amount Assessed: 1157.29 **Total Amount Requested**: 971.74

If request is for another reason, what is the requested amount?: 971.74

Reason For Abatement Request: We request grant forgiveness of \$971.14 for the 154,000 gallons charged at \$6.31/1000 gallons, the highest pricing tier. That amount exceeds our annual water bills and is burdensome for us, 70 year olds on fixed income with medical bills.

SUBSCRIBED THIS DAY UNDER PENALTIES OF PERJURY: 10 January 2024

AGREE?: Checked

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

Customer Service - Harwich Water

From:

Sent:

Wednesday, January 10, 2024 1:47 PM

To:

Customer Service - Harwich Water

Cc:

Subject:

Addition to the online submission of an Abatement Request, 1/10/24

Thank you for your assistance today.

Limited by the NUMBER OF CHARACTERS ON THE online abatement form< we are attaching the additional information for the reason of the request for abatement:

We are requesting a grant forgiveness of \$971.14 for the 154,000 gallons charged at \$6.31/1000 gallons, the highest pricing tier. That amount exceeds our usual annual water bill total and is burdensome for us, 70 year-olds on fixed income with medical bills. We left Harwich in late September for medical reasons and could NOT return in December/January, as we have done since 2016 in which our normal usage is less than 5,000 gallons/quarter. Early January, a billing department employee kindly notified us of the quarterly water usage of 194,000 gallon and we immediately shut-off what turned out to be a leaky toilet with the on-site assistance of a condo board member. The problem developed in our absence and once we learned of it, we tended to it immediately. As co-owners, we are requesting a partial abatement, which will leave us with responsibility for the more manageable payment of the first 40,000 gallons. Thank you for consideration of this request. Nancy and Richard Malloy, co-owners.

THANK YOU.

161 Route 28 #11, West Harwich, MA 02671

Re: bill number 520020

Sent from Mail for Windows

TOWN OF HARWICH - LIVE DATA



UB Consumption History Report

	ner # Name Meter Number Cd	Parce Read Date Time By 11/S	Bill # Curr	Read (Location Usage Repl Usage 161 ROUTE 28	Charge Amt	Status Billed Amt Active
1WATER- 1 WTR USAGE N	93861882 A 0 9 93861882 A 0 0	.2/18/2023 .29/19/2023 .66/20/2023 .3/27/2023 .3/27/2022 .9/12/2022 .9/12/2022 .66/21/2022 .3/21/2021 .9/22/2021 .66/21/2021 .66/21/2021 .66/21/2020 .66/22/2020 .66/22/2020 .66/22/2020 .66/22/2020 .66/22/2020 .66/21/2019 .66/21/2019 .66/21/2019 .66/22/2020 .66/28/2018 .9/28/2018 .99/28/2018 .99/28/2018 .99/05/2017 .3/06/2017	509476 1 498828 488387 477896 467479 456818 446217 435861 425410 414961 404410 393958 383061	.02,000 93,000 92,000 91,000 86,000 76,000 74,000 73,000 61,000 60,000 60,000	94,000 0 9,000 0 1,000 0 1,000 0 5,000 0 1,000 0 1,000 0 1,000 0 1,000 0 1,000 0 1,000 0 2,000 0 1,000 0 2,000 0 1,000 0 5,000 0 6,000 0 5,000 0 6,000 0 1,000 0 1,000 0 1,000 0 1,000 0 0 1,000 0 0 1,000 0 0 1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,157.29 59.28 46.42 46.42 52.10 62.20 47.70 46.35 49.05 58.58 36.29 35.00 37.58 55.92 38.87 42.74 41.45 41.45 41.45 41.45 41.29 70.00	1,157.29 59.28 46.42 46.42 52.10 62.20 47.70 46.35 49.05 58.58 36.29 35.00 37.58 55.92 38.87 45.32 42.74 41.45 41.45 41.45 41.45 00 71.29 70.00

^{**} END OF REPORT - Generated by Tracey **

TOWN OF HARWICH - LIVE DATA



ACCOUNT SUMMARY

AR Category: 60

Form Type: A ACCOUNT DETAIL

							i Type. A	ACCOUNT DETAIL	
Account #	Customer	Name				Inte	erest Due	Ending Balance	Total Due
Location					Parcel				
A COOL	Date	B111#	P Service #	Туре		Curr Read	# Usage	Amount	
10001	97812	200.00	1271 <u>-</u> 2787-2780 1977-288				.00	63	63
161	ROUTE 28	F20020	11 WH MA	02671	11/s3-R				
	01/16/2024	520020 520020	1WATER-001 1WATER-001	Pmt Pr	BANK XFER			-1149.00	
	12/29/2023	520020	1WATER-001	Charge		306000	104000	-8.92	
	12/29/2023	509476	1WATER-001	Pmt Pr		296000	194000	1157.29	
	12/29/2023 12/29/2023 12/29/2023 10/16/2023 09/29/2023 09/29/2023	509476	1WATER-001	Pmt Pr	BANK XFER			8.92 -60.00	
	09/29/2023	509476	1WATER-001	Pmt Pr	DAIN ALL			-8.20	
	09/29/2023	509476	1WATER-001	Charge		102000	9000	59.28	
	09/29/2023	498828	1WATER-001	Pmt Pr			3000	8.20	
	07/27/2023	498828	1WATER-001	Pmt Pr	BANK XFER			-50.00	
	06/30/2023 06/30/2023	498828	1WATER-001 1WATER-001	Pmt Pr				-4.62	
	06/30/2023	498828	1WATER-001	Charge		93000	1000	46.42	
	06/30/2023 04/25/2023	488387 488387	1WATER-001	Pmt Pr	DANK VEED			4.62	
	04/10/2023	488387	1WATER-001 1WATER-001	Pmt Pr Pmt Pr	BANK XFER			-10.00	
	04/10/2023	488387	1WATER-001	Charge		92000	1000	-41.04 46.42	
	04/10/2023	477896	1WATER-001	Pmt Pr		92000	1000	41.04	
	02/06/2023	477896	1WATER-001 1WATER-001	Pmt Pr	BANK XFER			-53.00	
	12/30/2022	477896	1WATER-001	Pmt Pr				-40.14	
	12/30/2022 12/30/2022	477896	1WATER-001	Charge		91000	5000	52.10	
	12/30/2022	467479	1WATER-001	Pmt Pr				40.14	
	10/14/2022	467479	1WATER-001	Pmt Pr	BANK XFER			-100.00	
	09/26/2022 09/26/2022	467479 467479	1WATER-001 1WATER-001	Pmt Pr		00000	10000	-2.34	
	09/26/2022	456818	1WATER-001	Charge Pmt Pr		86000	10000	62.20	
	07/19/2022	456818	1WATER-001	Pmt Pr	BANK XFER			2.34 -50.00	
	07/19/2022 06/30/2022	456818	1WATER-001	Pmt Pr	DAIN ALL			04	
	06/30/2022	456818	1WATER-001	Charge		76000	2000	47.70	
	06/30/2022 04/18/2022	446217	1WATER-001	Pmt Pr				.04	
	04/18/2022	446217	1WATER-001	Pmt Pr	BANK XFER			-42.00	
	03/31/2022 03/31/2022 03/31/2022	446217	1WATER-001	Pmt Pr		74000		-4.39	
	03/31/2022	446217 435861	1WATER-001 1WATER-001	Charge		74000	1000	46.35	
	01/18/2022	435861	1WATER-001	Pmt Pr Pmt Pr	BANK XFER			4.39 -50.00	
	12/30/2021	435861	1WATER-001	Pmt Pr	DANK AFER			-3.44	
	12/30/2021 12/30/2021	435861	1WATER-001	Charge		73000	3000	49.05	
	12/30/2021 10/21/2021 10/01/2021	425410	1WATER-001	Pmt Pr		. 5000	3000	3.44	
	10/21/2021	425410	1WATER-001 1WATER-001	Pmt Pr	BANK XFER			-60.00	
	10/01/2021	425410	1WATER-001	Pmt Pr		F (1.50 (1.5		-2.02	
	10/01/2021	425410	1WATER-001	Charge		70000	9000	58.58	
	10/01/2021 10/01/2021 07/15/2021	414961 414961	1WATER-001 1WATER-001	Pmt Pr Pmt Pr	DANK VEED			2.02	
	06/29/2021	414961	1WATER-001	Pmt Pr	BANK XFER			-25.00	
	06/29/2021	414961	1WATER-001	Charge		61000	1000	-13.31 36.29	
	06/29/2021 06/29/2021	404410	1WATER-001 1WATER-001 1WATER-001	Pmt Pr		01000	1000	13.31	
	04/13/2021	404410	1WATER-001	Pmt Pr	BANK XFER			-35.00	
	04/13/2021 04/02/2021 03/30/2021	404410	1WATER-001 1WATER-001	Charge		60000		35.00	
	03/30/2021	404410	1WATER-001	Pmt Pr				-13.31	
	03/30/2021	393958	1WATER-001	Pmt Pr	DANK VEED			13.31	
	01/26/2021	393958	1WATER-001	PMT Pr	BANK XFER			-50.00	



Accounts

Account: 10001

161 RT 28 #11

1/11/23 ABATEMENT REQUEST RECEIVED. BOWWC WILL REVIEW ON 1/23. / EMAILED OWNER AT:

1/10/24 OWNER CALLED ABOUT ABATEMENT PROCESS. TOILET HAS BEEN TURNED OFF UNTIL SHE CAN GET IT FIXED. / SENT CONSUMPTION HISTORY, CHARGES HISTORY, AND BREAKDOWN OF CHARGES FOR THE 194,000 GALLONS AS IT RAN THROUGH ALL OF THE RATE TIERS..

12/26/23 OWNER CALLED BACK, NEIGHBOR CHECKED HOUSE, TOILET IS LEAKING. NEIGHBOR SHUT WATER OFF, OWNER WILL REPAIR LEAK IN MAY. OWNER THANKED US FOR LETTING HIM KNOW. SS

12/26/23 HIGH READ OF 296,000 (USAGE 194,000 GAL) RECORDED ON 12/18. TECH OBTAINED READ OF 317,000 AS OF TODAY. SENT COURTESY EMAIL. / OWNER WILL SEND SOMEONE OVER TO CHECK. WM

7/3/18 TENANT CALLED TO PUT WATER BILL IN HER NAME. STACEY OLSON, PHONE 401-339-6927 8/15/17 ZERO USE? OWNER SAID UNIT IS A RENTAL AND HAS BEEN EMPTY. WM

9/10/3/16 FINAL READ 000020 9/19/16 FINAL READ REQUEST. TA 5/11/15 INSTALLED METER AND TURNED WATER ON. 5/8/15 METER SET APPT SCHEDULED FOR 5/11. TA V. <u>ABATEMENTS</u> C. 66 Cemetery Rd

Abatement Request

Form Name: 66 Cemetery Rd

Date of Submission: Thu, 18 Jan 2024 16:23:31 -0500

Name of Applicant:

Mailing Address: 66 Cemetery Rd

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

Phone Number:

Email Address: Date of Water Use Charge: 1 October 2023

Name of Person Assessed (Owner):

Location and Description of Property: 66 Cemetery Rd

Total Amount Assessed: 75.00 Total Amount Requested: 75.00

If request is for another reason, what is the requested amount?: 75.00

Reason For Abatement Request: Water Dept back billed \$75.00 for both Oct 2023 & Jan 2024. I am requesting a \$75.00 abatement for the Oct bill because #1) we were back billed two billing periods

(Water Dept error) and #2)we were only hooked up to sewer for 10 days/approx 700 gal.

SUBSCRIBED THIS DAY UNDER PENALTIES OF PERJURY: 18 January 2024

AGREE?: Checked

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

TOWN OF HARWICH - LIVE DATA



ACCOUNT SUMMARY

AR Category: 60

Form Type: A ACCOUNT DETAIL

riii cacegory	. , , , , ,					FOI III I	ype: A	ACCOUNT DETAIL	L
Account #	Customer	Name			W Jakob Buswana Kana	Intere	st Due	Ending Balanc	e Total Due
Location					Parcel			Litaring Barane	c local bue
	Date	Rill#	n convice #	Туре	15性果的世界,在2014	Curr Read #	Usage	Amount	
09961	88004	1					.00	150.0	0 150.00
66	CEMETERY RD	2.222		02645	75/E1-79-R				
	01/18/2024	519981	1SEWER-001	Adj				.00	
	01/18/2024	519981	1SBASE-001					75.00	
	01/16/2024 12/29/2023	519981 519981	1WATER-001	Pmt Pr	BANK XFER			-54.94	
	12/29/2023	519981	1SEWER-001 1WATER-001	Charge Charge		E86000	7000	.00	
	01/18/2024	509437	1SEWER-001	Adi		586000	7000	54.94 .00	
	01/18/2024	509437	1SBASE-001	Adj				75.00	
	10/13/2023	509437	1WATER-001		BANK XFER			-65.12	
	09/29/2023	509437	1SEWER-001	Charge				.00	
	09/29/2023	509437	1WATER-001	Charge		579000	11000	65.12	
	07/18/2023	498789	1WATER-001	Pmt Pr	BANK XFER			-62.20	
	06/30/2023	498789	1WATER-001		120000000000000000000000000000000000000	568000	10000	62.20	
	04/24/2023	488348	1WATER -001	Pmt Pr	BANK XFER	FF0000	7000	-54.94	
	04/10/2023 02/04/2023	488348 477857	1WATER-001 1WATER-001	Charge Pmt Pr	DANK VEED	558000	7000	54.94	
	12/30/2022	477857	1WATER-001		BANK XFER	551000	6000	-53.52	
	10/12/2022	467440	1WATER-001	Pmt Pr	BANK XFER	331000	0000	53.52 -150.75	
	09/26/2022	467440	1WATER-001	Charge	BAIN ALEK	545000	32000	150.75	
	07/13/2022	456779	1WATER-001	Pmt Pr	BANK XFER	5 15 0 0 0	32000	-54.45	
	06/30/2022	456779	1WATER-001	Charge		513000	7000	54.45	
	04/14/2022	446178	1WATER-001		BANK XFER			-53.10	
	03/31/2022	446178	1WATER-001	Charge		506000	6000	53.10	
	01/14/2022 12/30/2021	435822 435822	1WATER-001 1WATER-001	Pmt Pr	BANK XFER	F00000	7000	-54.45	
	10/13/2021	425371	1WATER-001	Charge Pmt Pr	BANK XFER	500000	7000	54.45	
	10/01/2021	425371	1WATER-001		BAIN AFER	493000	15000	-75.26 75.26	
	07/14/2021 06/29/2021	414922	1WATER-001		BANK XFER	433000	13000	-50.62	
	06/29/2021	414922	1WATER-001	Charge		478000	10000	50.62	
	04/09/2021	404371	1WATER-001	Pmt Pr	BANK XFER			-42.74	
	04/02/2021	404371	1WATER-001			468000	6000	42.74	
	01/19/2021	393919	1WATER-001	Pmt Pr	BANK XFER	462222		-55.92	
	12/31/2020	393919 383022	1WATER-001 1WATER-001	Charge	DANK VEED	462000	12000	55.92	
	10/16/2020 09/30/2020	383022	1WATER-001	Pmt Pr Charge	BANK XFER	450000	35000	-142.87	
	07/14/2020	372594	1WATER-001	Pmt Pr	BANK XFER	430000	33000	142.87 -58.57	
	06/26/2020	372594	1WATER-001	Charge	BARK ALEK	415000	13000	58.57	
	05/01/2020	362337	1WATER-001	Pmt Pr	BANK XFER	123000	13000	-44.03	
	04/17/2020	362337	1WATER-001	Charge		402000	7000	44.03	
	01/23/2020	352022	1WATER-001		BANK XFER			-45.32	
	01/09/2020	352022	1WATER-001	Charge	No de contracto de	395000	8000	45.32	
	10/18/2019 10/04/2019	341568 341568	1WATER-001		BANK XFER	207000	25000	-103.37	
	07/10/2019	331200	1WATER-001 1WATER-001	Charge Pmt Pr	DANK VEED	387000	25000	103.37	
	06/28/2019	331200	1WATER-001	Charge	BANK XFER	362000	6000	-42.74 42.74	
	04/18/2019	320674	1WATER-001	Pmt Pr	BANK XFER	302000	0000	-45.32	
	04/09/2019 01/23/2019	320674	1WATER-001	Charge		356000	8000	45.32	
	01/23/2019	310334	1WATER-001	Pmt Pr	BANK XFER			-45.32	
	01/10/2019	310334	1WATER-001			348000	8000	45.32	
	10/25/2018	299847	1WATER-001	Pmt Pr	BANK XFER			-168.34	



Accounts

Account: 09961

66 CEMETERY RD

1/18/24 ABATEMENT REQUEST RECEIVED. CUSTOMER IS REQUESTING \$75 OF \$150 BILLED TO BE ABATED. FORWARDED TO DP ALSO FOR REVIEW. / RELAYED TO CUSTOMER THAT WE WILL CONTACT THEM SOON WITH NEXT MEETING DATE.

1/18/24 ADDED SEWER CHARGES FOR UNBILLED PERIODS. OWNER IS AWARE. HE MAY FILE FOR AN ABATEMENT FOR THE FIRST BASE CHARGE. WM

1/10/24 CUSTOMER CALLED TO SAY HE IS ON SEWER. / FOUND INFO IN OPENGOV AND SENT THROUGH SEWER READ TO BILLING AND UPDATED ACCOUNT. CLERICAL ERROR.

11/29/23 COC ISSUED. 8/28/23 SEWER INSPECTED. 0575810

8/15/23 SCP RELEASED TO TW NICKERSON

7/28/22 SENT CERTIFIED WASTEWATER LETTER TO CONNECT PACKET. 10/23/18 MR. ROBINSON CALLED FOR DAN, QUESTIONS ABOUT WASTEWATER. ALSO PROVIDED USAGE. CUSTOMER DOES HAVE IRRIGATION THAT HE USES MODERATELY. SS

10/29/14 THIS ACCOUNT WAS NOT PULLED INTO BILLING. OBTAINED READING OF 1315. SENT INVOICE FOR BASE. USAGE WILL SHOW ON SPRING BILL. WM

8/21/14 MARKED WATER 8/19/14 MARK-OUT REQUEST PER NATIONAL GRID TO INSTALL GAS SERVICE. TA

7/14/14 INSTALLED NEW SERVICE FROM MAIN TO HOUSE AND INSTALLED METER. WATER ON. 7/7/14 CHET STOPPED IN TO SIGN ESTIMATE. SAID HE NEVER RECEIVED IT VIA E-MAIL. ALSO UPDATED MAILING ADDRESS. TA

VI. <u>OLD BUSINESS</u>

A. FY25 Water & Wastewater Operating Budget

2025 WASTEWATER ENTERPRISE FUND BUDGET

1330	WASTEWATER ENTERPRISE FUND	2022	2023	2024	2025
596000	OFUS / INDIRECTS	31,443	31,687	62,148	C
	TOTAL INDIRECTS	31,443	31,687	62,148	C
		***			#DIV/0
13304401	SALARIES & WAGES				
511100	SALARIES ELECTED OFFICIALS	0	0	0	2,500
511900	SALARIES & WAGES	78,997	82,914	175,178	200,124
	TOTAL SALARIES & WAGES	78,997	82,914	175,178	202,624
					13.55%
13304402	EXPENSES				
521100	ELECTRIC UTILITY	3,836	6,374	20,000	20,000
521200	GAS UTILITY	562	582	600	1,400
530820	PROFESSIONAL SERVICES	71,713	40,767	0	0
530825	PROF/ARCHITECT/ENG SERVICES	42,323	315,096	398,675	406,260
530875	PRINTING SERVICES & SUPPLIES	3,000	162	3,000	5,000
554200	GENERATOR MAINT	285	815	2,250	3,000
554210	COLLECTION MAINTENANCE	0	0	20,000	0
591000	MATURE PRINCIPAL LONGTERM DEBT	0	713,400	211,084	0
591500	INTEREST ON LONG TERM DEBT	0	248,978	216,076	0
591550	ADMIN FEE LT DEBT		0	26,217	0
	TOTAL EXPENSES	121,719	1,326,173	897,902	435,660
					-106.10%
13304404	REVENUE				
422200	USER FEES	305	23,742	15,000	50,000
482001	INVESTMENT REVENUE	288	144	0	0
484099	MISCELLANEOUS REVENUE	989	0	0	0
	TOTAL REVENUE	1,582	23,886	15,000	50,000
					70.00%
-	TOTAL REVENUE	1,582	23,886	15,000	50,000
					70.00%
	TOTAL EXPENSE	232,159	1,440,774	1,135,228	638,284
_					<u>-77.86%</u>
	DELTA / EST General Fund Subsidy	230,577	1,416,888	1,120,228	588,284

2025 WASTEWATER EXPENSE WORKSHEET

1330	WASTEWATER ENER	RPRISE FUND	no.							
							+/-% F	Y 2024		
596000	OFUS / INDIRECTS		2022	2023	2024	2025	\$	%	I/D	COMMENTS
	Removed per Fina	nce Director								No longer tracked as of FY 2025
	TOTAL INDIRECTS		31,443	31,687	62,148	0	-\$62,148	-100.00%		0
							+/-% F	Y 2024		
13304402	EXPENSES		2022	2023	2024	2025	\$	%	I/D	COMMENTS
521100	ELECTRIC UTILITY		3,836	6,374	20,000	20,000	\$0	0.00%		Level
521200	GAS UTILITY		562	582	600	1,400			1	Based on Actuals
530820	PROFESSIONAL SERV	ICES	71,713	40,767	0	0		0.00%	•	DUP Account - Remove
530825	PROF/ARCHITECT/EN	NG SERVICES	42,323	315,096	398,678	406,260		1.90%	D	See IMA Tab
530875	PRINTING SERVICES	& SUPPLIES	3,000	162	3,000	5,000	\$2,000	66.67%	1	Phase 3 mailing
554200	GENERATOR MAINT		285	815	2,250	3,000			Ī	Annual Service + \$750 for repairs
554210	COLLECTION MAINTI	ENANCE	0	0	20,000	0		-100.00%		Moved to Capital Article
591000	MATURE PRINCIPAL	LONGTERM DEBT	0	713,400	211,084	0	-\$211,084		D	Moved to General Fund
591500	INTEREST ON LONG	TERM DEBT	0	248,978	216,076		-\$216,076			Moved to General Fund
591550	ADMIN FEE LT DEBT		0	0	26,217	0				Moved to General Fund
	TOTAL EXPENSES		121,719	1,326,173	897,905	435.660	-\$462,245	-51 48%		

530825 PROF/ARCHITECT/ENG SERVICES

IMA-CHATHAM WORKSHEET

Quarterly Flow Variables *Per IMA based on actual % of WW Flow from EH vs Chatham Total Flow

2024	% INCR	2025	% INCR IMA Fixed & O&M Expenses	Q1 Flow as % of	Q1 Harwich Flow as %	Q2 Flow as % of	Q2 Harwich Flow as % of Chatham	Q3 Flow as % of Annual (Chatham)	Q3 Harwich Flow as % of Chatham	Q4 Flow as % of Annual (Chatham)	Q4 Harwich Flow as % of Chatham	2025	COMMENTS
30,541	3.00%	30,541	7,049					22.0070	0.7070	23.7370	7.1770		COMMENTS
36,900	0.00%	36,900	Fig. 1	11,456	609	7.999	690	7 943	691	9.502	601		INCR 3% over FY24
164,000	0.00%	164,000		50,916									INCR 10% over FY24
48,300	0.00%	48,300		14,995	797								INCR 10% over FY24
226,000	0.00%	226,000	52,161					20,007	304	12,430	032		inch 10% over FY24
159,000	0.00%	159,000		49,363	2,623	34,468	2.975	34.225	2 977	40 944	2 025		
850,000	0.00%	850,000	125,000					0 1,220	2,377	40,544	2,333		
750	0.00%	750	173										
250	0.00%	250	58										
69,300	0.00%	69,300		21,515	1.143	15.023	1 297	14 917	1 297	17 9/15	1 270		
5,000	0.00%	5,000	1,154			, , , , , , , , , , , , , , , , , , , ,	_,,	11,517	1,237	17,043	1,275		
151,000	10.00%	166,100											INCD FOV THE FY24 C
10,000	0.00%	10,000											INCR 5% over FY24 Cost
0	0.00%	0											
	30,541 36,900 164,000 48,300 226,000 159,000 850,000 750 250 69,300 5,000	36,900 0.00% 164,000 0.00% 48,300 0.00% 226,000 0.00% 159,000 0.00% 750 0.00% 250 0.00% 69,300 0.00% 5,000 0.00%	30,541 3.00% 30,541 36,900 0.00% 36,900 164,000 0.00% 164,000 48,300 0.00% 48,300 226,000 0.00% 226,000 159,000 0.00% 159,000 850,000 0.00% 750 250 0.00% 750 250 0.00% 250 69,300 0.00% 69,300 5,000 0.00% 166,100 10,000 0.00% 10,000	Wincr IMA Fixed & O&M Expenses	Winch Normal Winch Section Walk Walk	Wincrord Wincrod Wincrord Wincrord Wincrord Wincrord Wincrord Wincrord Wincrod Wincro	Wincrord Market Wincrord Market Market	Normal N	IMA Fixed & O&M Expenses Chatham Chath	IMA Fixed & O&M	IMA Fixed & O&M & Annual & Of Chatham & Annual & Flow as % Of Chatham & Of Chatham	IMA Fixed & O&AM Expenses Chatham Chat	IMA Fixed & Solution Solution

	Chatham Sewer System O&M FY 2022 Budget \$621,500								
				FY25 O&M Budget	850000				
Collections Contract Services (%)	36.83%	Treatment Contract Services (%)	63.17%	Collections	313055				
Collections Contract Services (\$)	\$228,897.85	Treatment Contract Services (\$)	\$392,602.15	Treatment	536945				
IMA Fixed Fee Calculation (23.08% o	of Treatment Con	tract Services)	\$90.612.58	23.08% T	123927				

VII. <u>NEW BUSINESS</u>

A. Approve Meter Bid Price Extension for FY25



Town of Harwich Water Department

Board of Water & Wastewater Commissioners

196 Chatham Road, Harwich, MA 02645 USA | www.harwichwater.com P. 508-432-0304 | F. 888-774-3557 | commissioners@harwichwater.com

Fohmom: 1, 2024	
February 1, 2024	
Ti Sales Attn: Louis Schoolcraft II 36 Hudson Road Sudbury MA 01776	
RE: Meter Contract Extension through June 30, 2024	
Dear Mr. Schoolcraft,	
Thank you for agreeing to extend our contract for an a	additional year, through June 30, 2024.
The Board of Water and Wastewater Commissioners, 1, 2024, formally voted to extend the contract for Ti S 30, 2024.	
Please confirm contract extension by signing and return Certificate of Liability.	rning a copy of this letter along with an updated
We look forward to continued business with your comfree to contact Superintendent Daniel Pelletier, at 508-dpelletier@harwichwater.com.	
Sincerely,	
Board of Water & Wastewater Commissioners	
Gary Carreiro, Chair	John Gough, Commissioner
Noreen Donahue, Vice Chair	Judith Underwood, Commissioner
Allin Thompson, Clerk	
Γi Sales	
Louis Schoolcraft Date	

VII. <u>NEW BUSINESS</u>

B. Sewer Order to Connect Extension

courtyard, driveway, or easement. If these conditions exist, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.

Section 5. Old building sewers may be used to connect new buildings only when they are found, on examination and test, to meet all requirements of these rules and regulations and are approved by the Superintendent.

Properties with building sewers that will be connected to the sewer system from a septic system, a portion of the existing pipe may be used as part of the building lateral to a public sewer or to a pumping system only if it meets the requirements in the previous paragraph.

Section 6. A property that is generating wastewater, where a common sewer is available for connection, shall be connected to the common sewer, within two-years (730) days of written notification from the Board of Health, unless the Board determines a different connection schedule following a public hearing. For new construction, connection to the common sewer, where a common sewer is available for connection, shall be completed prior to the issuance of a Certificate of Occupancy.

In the case of construction of new common sewers, or extensions of existing common sewers, said Board of Health written notification shall follow notice from the Board of Water & Sewer Commissioners that said common sewer(s) are complete.

Article IV. Use of Public Sewer

- **Section 1.** No person shall discharge or cause to be discharged any stormwater, surface water, ground water, roof runoff water, subsurface drainage water, uncontaminated cooling water or unpolluted industrial waters to any sanitary sewer.
- **Section 2.** Stormwater and all other unpolluted drainage waters shall be discharged to such systems as are specifically designated as storm sewers or to a natural outlet as approved by the Town Conservation Commission, Town Surveyor of Highways (or equivalent), and/or the Commonwealth of Massachusetts DEP or EPA. Any such discharge may be subject also to an NPDES permit. It shall be the responsibility of the originator of the discharge to obtain all required permits.
- **Section 3.** Cleaning, maintaining, and repairing of building sewers, from the building to the property line at the street, shall be done at the expense of the owner, provided there is a manhole or cleanout at the property line. If there is no manhole or cleanout at the property line, the owner shall be responsible for the building sewer from the building to the public sewer.
- **Section 4.** No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer or wastewater works.
 - A. Any liquids, solids or gases which, by reason of their nature or quantity, are or may be sufficient, either alone or by interaction with other substances, to cause fire or an explosion or be injurious, in any way to the sewage works, or to the operation of the sewage works, or to the safety and welfare of the workers and the public at large shall be



Town of Harwich Board of Health

732 Main Street Harwich, MA 02645 508-430-7509 – Fax 508-430-7531 E-mail: health@town.harwich.ma.us

HARWICH BOARD OF HEALTH SEWER CONNECTION REGULATION

AUTHORITY AND PURPOSE

These regulations are enacted under the authority of Massachusetts General Laws, Chapter 83, Sections 3, 10, and 11, and Chapter 111, Sections 31, 122, and 127, and are enacted for protection of the public health safety, welfare, and environment, and for the further purpose of ensuring the protection of wetland resources and the public water supply.

CONNECTION TO THE SANITARY SEWER SYSTEM

- a. The owners of all houses, buildings or properties used for human occupancy, employment or recreation, or structures which in any way generate wastewater flows, situated within the Town of Harwich and abutting on any street, alley or right-of-way in which there is located a public sanitary sewer line of the building sewer as defined in the Town of Harwich Sewer Regulations. Such connection shall be within two years from the official mailed notice of sewer availability, by the Town of Harwich, acting by and through the Board of Health.
- b. All properties as to which such notice has been mailed and to which ownership is thereafter transferred, shall be required to connect to the sewer line within 30 days of transfer, or two years from the date of the official notice to connect, whichever is later.
- c. The Board of Health shall have the authority to defer deadlines in this regulation if, in the opinion of said Board, the provisions of this regulation impose an exceptional burden on a property owner. Requests for deferment must be submitted in writing.
- d. Any property owner who has installed an alternative septic system, as defined in 310 CMR: Department of Environmental Protection, Title 5, less than 10 years prior to an order to connect may, upon approval by the Board of Health, defer connection to town sewer to allow them to utilize their alternative septic system for a total of ten years from the date of the issuance of the certificate of compliance for said system. The owners of said system must prove a history of compliance in operation and maintenance of the system, as contained in the Board of Health and Department of Environmental Protection approval. If the property is transferred during that time, the property shall be connected to the public sewer at the time of transfer, unless the Board of Health has approved an extension prior to the transfer. Requests for extension must be submitted in writing to the Board of Health.
- e. All costs and expenses associated with the installation and connection to the public sewer shall be the sole responsibility of the property owner, and shall be governed by the Town of Harwich Rules and Regulations of the Wastewater Department.

f. Property owners shall immediately following connection to the public sewer abandon any septic tanks, cesspools, and similar private wastewater disposal facilities serving said property in a manner approved by the Board of Health, in accordance with the requirements of Title 5. Any abandonment procedure requires a Disposal Works Construction Permit issued by the Board of Health.

SEVERABILITY

If any portion, sentence or clause is held invalid, the remainder of the regulation shall remain in full force and effect.

VIOLATIONS AND PENALITIES

Any person who violates these regulations shall be subject to a fine or \$200.00 per day. Each day a violation continues shall be deemed a separate offense. Violation of this order may be enforced through non-criminal disposition per Chapter 1 of the Code of the Town of Harwich. In addition, the Board of Health may enforce these regulations through the assessment of a civil penalty of up to \$5,000 for each day of violation in accordance with Massachusetts General Law Chapter 83 Section 10. The Board of Health may also seek injunctive relief in court to enforce these regulations.

Adopted: September 24, 2021 Effective: Immediately

Harwich Board of Health

Chair, Pamela Howell, R.N. Vice Chair, Sharon Pfleger, M.S. Ronald Dowgiallo, D.M.D. Matthew Antoine Kevin DuPont, R.N.

VII. <u>NEW BUSINESS</u>

C. Route 28 Water & Sewer Project Update

75% CONSTRUCTION COST ESTIMATE Main Street (RTE 28) Harwich, Massachusetts December 21, 2023 MassDOT Project File No. 608742

Item No	Description	Unit	Quantity	Unit Price	Total Amount	Water	Sewer
100.	SCHEDULE OF OPERATIONS - FIXED PRICE \$50,000	LS	1	\$ 50,000	\$ 50,000	\$ 25,000	\$ 25,000
101.	CLEARING AND GRUBBING	A	0.1	\$ 35,000	\$ 3,500	\$ 1,750	\$ 1,750
142.	CLASS B TRENCH EXCAVATION	CY	1893	\$ 50	\$ 94,650	\$ 47,325	\$ 47,325
156.3	CRUSHED STONE FOR BACKING	TON	7240	\$ 75	\$ 543,000	\$ 271,500	\$ 271,500
251.0125	1.25 INCH HDPE LOW PRESSURE SEWER SERVICE	FT	1087	\$ 54	\$ 58,698		\$ 58,698
251.03	3 INCH HDPE FORCEMAIN	FT	3950	\$ 56	\$ 221,200		\$ 221,200
256.	FORCEMAIN MANUAL AIR RELEASE VALVE - COMPLETE	EA .	2	\$ 10,000	\$ 20,000	100000	\$ 20,000
257.	FORCEMAIN FLUSHING ASSEMBLY - COMPLETE	EA	2	\$ 6,200	\$ 12,400		\$ 12,400
303.06	6 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT	350	\$ 118	\$ 41,300	\$ 41,300	
303.08	8 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT	220	\$ 133	\$ 29,260	\$ 29,260	
303.12	12 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT	3799	\$ 156	\$ 592,644	\$ 592,644	
309.	DUCTILE IRON FITTINGS FOR WATER PIPE	LB	5890	\$ 18	\$ 106,020	\$ 106,020	
346.075	3/4 INCH SERVICE PIPE REMOVED AND REPLACED	FT	90	\$ 139	\$ 12,510	\$ 12,510	
346.1	1 INCH SERVICE PIPE REMOVED AND REPLACED	FT	810	\$ 183	\$ 148,230	\$ 148,230	
346.15	1-1/2 INCH SERVICE PIPE REMOVED AND REPLACED	FT	170	\$ 189	\$ 32,130	\$ 32,130	
346.2	2 INCH SERVICE PIPE REMOVED AND REPLACED	FT	120	\$ 239	\$ 28,680	\$ 28,680	
349.03	3 INCH GATE VALVE	EA	36	\$ 500	\$ 18,000	,	\$ 18,000
349.06	6 INCH GATE VALVE	EA	12	\$ 1,800	\$ 21,600	\$ 21,600	
349.08	8 INCH GATE VALVE	EA	3	\$ 2,800	\$ 8,400	\$ 8,400	
349.12	12 INCH GATE VALVE	EA	16	\$ 6,000	\$ 96,000	\$ 96,000	
357.03	3 INCH GATE BOX	EA ;	36	\$ 450	\$ 16,200	\$ 16,200	
357.06	6 INCH GATE BOX	EA	12	\$ 450	\$ 5,400	\$ 5,400	10 B 10 B 2 B
357.08	8 INCH GATE BOX	EA ;	3	\$ 450	\$ 1,350	\$ 1,350	
357.12	12 INCH GATE BOX	EA :	16	\$ 450	\$ 7,200	\$ 7,200	
363.075	3/4 INCH CORPORATION COCK	EA	3	\$ 150	\$ 450	\$ 450	0.000
363.1	1 INCH CORPORATION COCK	EA	32	\$ 150	\$ 4,800	\$ 4,800	
363.15	1-1/2 INCH CORPORATION COCK	EA	5	\$ 150	\$ 750	\$ 750	Marie V
363.2	2 INCH CORPORATION COCK	EA !	3	\$ 175	\$ 525	\$ 525	
371.06	6-INCH COUPLING	EA	3	\$ 2,500	\$ 7,500	\$ 7,500	
371.08	8-INCH COUPLING	EA :	4	\$ 2,700	\$ 10,800	\$ 10,800	
371.12	12-INCH COUPLING	EA	1	\$ 3,000	\$ 3,000	\$ 3,000	
376.	HYDRANT	EA ;	8	\$ 8,000	\$ 64,000	\$ 64,000	
381.	SERVICE BOX	EA	87	\$ 300	\$ 26,100	\$ 26,100	
384.075	3/4 INCH CURB STOP	EA	3	\$ 325	\$ 975	\$ 975	
384.1	1 INCH CURB STOP	EA	32	\$ 350	\$ 11,200	\$ 11,200	
384.125	1.25 INCH CURB STOP	EA	44	\$ 400	\$ 17,600	\$ 17,600	
384.15	1.5 INCH CURB STOP	EA	5	\$ 425	\$ 2,125	\$ 2.125	
384.2	2 INCH CURB STOP	EA	3	\$ 500	\$ 1,500	\$ 1,500	
451.	HMA FOR PATCHING	TON	720	\$ 250	\$ 180,000	\$ 90,000	\$ 90,000
903	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE	CY	31	\$ 300	\$ 9,300	\$ 4,650	\$ 4,650
			14 //4 minutes	Subtotal:	\$ 2.508.997	\$ 1,738,474	\$ 770,523
			Conti	ingency (20%):	\$ 501,799	\$ 250,900	\$ 250,90
		GHD Construct. Admin. and Oversight:			\$ 250,000.00	\$ 125,000	\$ 125,00

TOTAL COST **\$ 3,260,796 \$** 2,114,374 **\$** 1,146,423



PROJECT No.:

11231004

PROJECT Name:

Harwich Phase 2 Watermain

DESIGNED BY:

LW

DATE:

Tuesday, January 30, 2024

CHECKED BY:

PAGE:

1 of 3

Summary - Engineer's Opinion of Probable Project Cost

Item Designation	Engineer's Opinion of Probable Cost
Construction Subtotal (2024)	\$4,540,000
Contingency (20%)	\$910,000
GHD Construction Administration and Oversight	\$290,000
Police	\$240,000
Total Project Cost (2024)	\$5,980,000

Notes & Assumptions:

- 1. Construction Estimate includes a Construction Allowance Item.
- 2. Construction Estimate includes a 10% construction contingency.
- 3. Bridge Pipe Crossing includes removal of existing pipe, furnishing and installing: pipe, pipe supports, pipe insulation, fittings, and connections.
- 4. Valve Items include excavation, furnishing and installing: valve and valve box.
- 5. Service Items include excavation, furnishing and installing: corp stop, service pipe, boxes, and curb stop.
- 6. Pipe Bedding, excavation, disposal, and thrust blocks included in watermain item.
- 7. Joint Restraints included under Water Pipeline Specials Item.
- 8. Fittings for interconnections included under Water Pipeline Specials Item.
- 9. Assume mill and pave to happen subsequent to waterline install and restoration. Trench paving for MassDOT roads 6" thick, Trench paving for town/private roads 4" thick.



PROJECT No.:

11231004

PROJECT Name:

Harwich Phase 2 Watermain

CHECKED BY:

LW

DATE:

Tuesday, January 30, 2024

DESIGNED BY:

PAGE: 2 of 3

90% Engineer's Opinion of Probable Project Cost

Item No.	Item Description	Unit	Quantity	Unit Price	Estimated Total
1	Mobilization/Demobilization	FMAXLS	1	\$50,000	\$50,000
2	Maintenance and Protection of Traffic	FMINLS	1	\$50,000	\$50,000
3	Grass Restoration	SY	100	\$10	\$1,000
4	Concrete Driveway Restoration	SY	10	\$80	\$800
5	Asphalt Driveway Restoration	SY	10	\$70	\$700
6	4-Inch Thick Concrete Sidewalks	SY	20	\$70	\$1,400
7	6-Inch Thick Concrete Sidewalks and Curb Ramps	SY	20	\$80	\$1,600
8	Detectable Surfaces at new Curb Ramps	EA	1	\$350	\$350
9	Paving of Pipe Trenches in Town Roads (full depth)	SY	50	\$44	\$2,200
10	Paving of Pipe Trenches in MassDOT Roads (full	SY	5000	\$130	\$650,000
11	12" Ductile Iron Watermain (all depths)	LF	8900	\$200	\$1,780,000
12	Hydrant	EA	23	\$9,000	\$207,000
13	6" Gate Valves and Appurtenances	EA	5	\$2,000	\$10,000
14	8" Gate Valves and Appurtenances	EA	1	\$3,000	\$3,000
15	10" Gate Valves and Appurtenances	EA	1	\$5,000	\$5,000
16	12" Gate Valves and Appurtenances	EA	30	\$6,000	\$180,000
17	Water Pipeline Specials	LB	11500	\$15	\$172,500
18	1" Near Side Service Replacements	EA	41	\$1,500	\$61,500
19	1" Far Side Service Replacements	EA	53	\$3,000	\$159,000
20	1.5" Near Side Service Replacements	EA	1	\$1,600	\$1,600
21	1.5" Far Side Service Replacements	EA	2	\$3,100	\$6,200
22	2" Near Side Service Replacements	EA	6	\$3,000	\$18,000
23	2" Far Side Service Replacements	EA	2	\$5,000	\$10,000
24	6" Near Side Fire Service Replacements	EA	1	\$6,000	\$6,000
25	6" Far Side Fire Service Replacements	EA	2	\$8,500	\$17,000



PROJECT No.: PROJECT Name: 11231004

Harwich Phase 2 Watermain

DESIGNED BY:

LW

DATE:

Tuesday, January 30, 2024

CHECKED BY:

PAGE: 3 of 3

90% Engineer's Opinion of Probable Project Cost

ltem No.	Item Description	Unit	Quantity	Unit Price	Estimated Total
26	Interconnection 1 - Complete (East Side of Herring River)	EA	2	\$5,000	\$10,000
27	Interconnection 2 - Complete (River Road)	EA	1	\$5,000	\$5,000
28	Interconnection 3 - Complete(Chase Street)	EA	1	\$5,000	\$5,000
29	Interconnection 4 - Complete(Grey Neck Road)	EA	1	\$7,500	\$7,500
_ 30	Interconnection 5 - Complete (Tyler Lane)	EA	1	\$7,500	\$7,500
31	Interconnection 6 - Complete (Brooks Road)	EA	1	\$5,000	\$5,000
32	Interconnection 7 - Complete (Sisson Road)	EA	1	\$7,500	\$7,500
33	Interconnection 8 - Complete (Doane Road)	EA	1	\$7,500	\$7,500
34	Interconnection 9 - Complete (Killdee Road)	EA	1	\$5,000	\$5,000
35	Interconnection 10 - Complete (Seaport Lane)	EA	1	\$7,500	\$7,500
36	Interconnection 11 - Complete (Lincoln Village Road)	EA	1	\$3,500	\$3,500
37	Interconnection 12 - Complete (Miles Street)	EA	1	\$9,000	\$9,000
38	Interconnection 13 - Complete (West end of Alignment)	EA	1	\$5,000	\$5,000
39	12-Inch HDPE Storm Drainage Piping (all depths)	LF	100	\$150	\$15,000
40	Abandonment of Watermain	LS	1	\$10,000	\$10,000
41	Select Backfill	CY	4500	\$50	\$225,000
42	Extra Excavation and Backfill	CY	50	\$50	\$2,500
43	Extra Concrete	CY	10	\$250	\$2,500
44	Rock Excavation	CY	20	\$250	\$5,000
45	Bridge Pipe Crossing	: LF	250	\$1,000	\$250,000
46	Herring River HDD	LS	1	\$500,000	\$500,000
47	General Construction Allowance	Allowance	1	\$50,000	\$50,000
		Estima	ted Construction	Subtotal (2024):	\$4,540,000
			Co	ntingency (20%):	\$910,000

GHD Construction Administration and Oversight

Police

Estimated Project Total (2024):

\$5,980,000

\$290,000 \$240,000

VII. <u>NEW BUSINESS</u>

D. Round Up (Glysophate) Monitoring Results

THE COMMONWEALTH OF MASSACHUSETTS

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS



Department of Agricultural Resources

100 Cambridge Street, 9th Floor, Boston, MA 02114 www.mass.gov/agr



Maura T. Healey GOVERNOR Kimberley Driscoll LIEUTENANT GOVERNOR Rebecca L. Tepper SECRETARY Ashley E. Randle COMMISSIONER

TO: Participating Massachusetts Public Water Suppliers

FROM: Massachusetts Department of Agricultural Resources, Pesticide Program

REGARDING: Interim Results of Water Monitoring for Glyphosate

DATE: January 19, 2024

The Massachusetts Department of Agricultural Resources (MDAR) deeply appreciates your ongoing collaboration and support in conducting our raw drinking water monitoring study of glyphosate, the active ingredient in herbicide products such as Roundup® Weed Killer. The purpose of the study is to collect data as part of a review to ensure that current uses of this herbicide continue to adhere to the regulatory standards for protection of human health and environment.

This study is part of an initiative by the Massachusetts Pesticide Board Subcommittee¹ to conduct a review of this herbicide active ingredient to evaluate its current registration status in the Commonwealth. Due to the common use of glyphosate products, heightened public interest, and inquiries from stakeholders, the Subcommittee voted to initiate a review of glyphosate. As part of this review, MDAR has been conducting raw water monitoring of public water supplies on a voluntary basis. This effort provides data that will assist the Subcommittee with this review and specifically with the protection of water resources used for drinking water supplies in the Commonwealth.

At this stage of the monitoring study, we are issuing interim results to each of the participating suppliers for your records. Included are a summary table test results for glyphosate and its primary metabolite aminomethylphosphonic acid (AMPA) at the monitoring site. Copies of the lab analyses as reported by the Massachusetts Pesticide Analysis Laboratory (MPAL) can be made available upon request. Because these contain all analyses for samples collected by the MDAR staff member visiting your region each month, any sample information not specific to your site on each lab report sheet would be redacted.

If you have any questions regarding these results to date or would like to discuss them with MDAR staff, please contact Hotze Wijnja at hotze.wijnja@mass.gov or Sarah Miller at sarah.a.miller@mass.gov.

¹The Massachusetts Department of Agricultural Resources (MDAR) is charged with regulating pesticides in the Commonwealth under the Massachusetts Pesticide Control Act (M.G.L.c. 132B) and its regulations (333 CMR). M.G.L.c. 132B, Section 3A establishes a Pesticide Board Subcommittee, which is made up of individuals that represent the Division of Food and Drugs, the Department, the Department of Conservation and Recreation, the Department of Public Health, and one person appointed by the Governor who has been engaged in the commercial application of pesticides. The responsibility of the Pesticide Board Subcommittee is to register pesticides for use in the state. 333 CMR 8.03 allows the Pesticide Board Subcommittee to conduct an individual review of an active ingredient to determine if it may cause an unreasonable adverse effect on the environment when used in accordance with label directions.

Harwich Water Department: Summary Table of Glyphosate Monitoring Results for 2022-2023

Site: 151 Bay Road, Harwich - Well 8

Sampling Date	Sample ID	Results (ppb) ¹		
Sampling Date	Sample ID	Glyphosate	AMPA ²	
11/16/2022	MWM221116-5	ND	ND	
12/13/2022	MWM221213-5	ND	ND	
1/19/2023	MWM230119-5	ND	ND	
2/16/2023	MWM230216-4	ND	ND	
3/16/2023	MWM230316-4	ND	ND	
4/26/2023	MWM230426-5	ND	ND	
5/17/2023	MWM230517-3	ND	ND	
6/14/2023	MWM230614-5	ND	ND	
7/19/2023	MWM230719-5	ND	ND	
8/23/2023	MWM230823-5	ND	ND	
9/20/2023	MWM230920-5	ND	ND	
10/25/2023	MWM231025-5	ND	ND	

 $^{^{1}}$ ppb = μ g/L

 $^{^2}$ Aminomethylphosphonic acid (AMPA) is a metabolite of glyphosate ND = not detected Detection limit for glyphosate and AMPA = 0.1 $\mu g/L$

X. <u>CORRESPONDENCE / ANY OTHER BUSINESS</u>

From:

Bob Bennett, CEO InvoiceCloud and EngageSmart < customermarketing@eml.invoicecloud.com>

Sent: To: Tuesday, January 16, 2024 11:01 AM

Subject:

2023: Your Year in Review

InvoiceCloud*

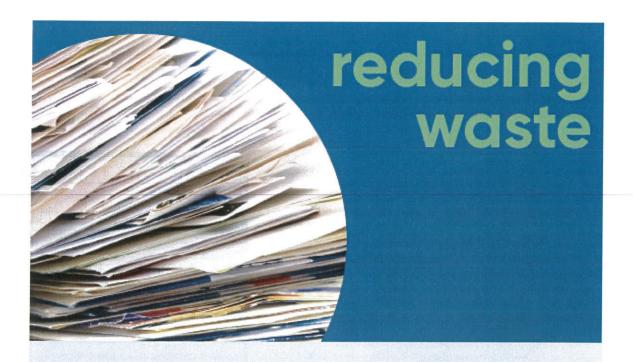


Town of Harwich (MA) - Water Department + InvoiceCloud

By working together, we're making an impact – and the new year is the perfect time to highlight some of your specific accomplishments.

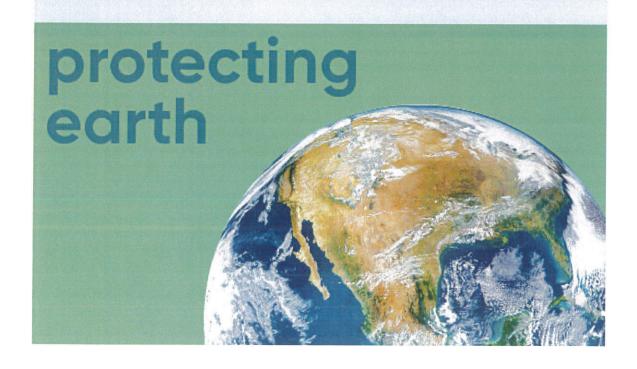
We are so excited to see your successes over the past year and to know we've helped play a part in that.

As a result of working with InvoiceCloud, you've made amazing strides – check out your e-adoption stats below. Here's to achieving even greater results in 2024!



340/0

of your customers made an online payment in 2023. That's 8% more of your customers that are now paying online, than in 2022. You should be proud! This has a significant impact on reducing paper waste – plus, with more customers paying online, you can focus on other key initiatives.



20%

of your customers converted to paperless invoices in 2023. That's 22% more than the previous year.

Promoting paperless helps protect the planet, saves trees, and – saves you money on print and mail costs, too.



14%

of your payers enrolled in AutoPay in the past year. That's 14% more than in 2022. It's a win-win: saving time for both you and them (no more worries about chasing payments ...or making payments).

You are in good company – last year, **98%** of billers on our platform realized some level of growth in their online payment adoption metrics. We are excited to see how you'll grow in 2024!

As we move into 2024, let's take a moment to celebrate the milestones we have achieved together over the last year. Whether it be driving higher levels of adoption or engaging your customer base in a whole new way, I'm proud of what our partnership was able to accomplish in 2023. May your New Year be filled with more meaningful progress and connections that lead to many moments of delighting your customers. Thank you for being part of our community and let's continue to work together for a prosperous 2024!



Robert & Bennett

Bob Bennett, CEO

InvoiceCloud and EngageSmart

Keep the Momentum Going

Check out the **Marketing Resource Center** for content and assets to help get even more of your customers to engage with the InvoiceCloud platform by paying online, creating an account, enrolling in AutoPay or paperless, utilizing Pay by Text or scheduling a payment.

Email **customermarketing@InvoiceCloud.com** for help with adoption programs

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