

Trustees

Richard Leigh, President
Russell A. Peterson, Treasurer
Stephen C. Rendall Jr., Clerk
Karen Arsenault, Trustee
Richard E. Boston, Trustee



Administration

Donald D. Neumann Jr., Superintendent
Gary E. Stevens, Asst. Superintendent
Patrick M. Desrosiers, Financial Manager
Ryan Lynch, Treatment Plant Manager

86 Woodbridge Road
York, Maine 03909
Telephone: (207) 363-2265
Fax: (207) 363-7338
www.yorkwaterdistrict.org

Posted February 9, 2022

Revised February 16, 2022

LEGAL NOTICE -- The monthly meeting of the York Water District Board of Trustees will be held remotely at 2:00 pm on Wednesday, February 16, 2022, as per the District's remote meeting policy. For members of the public that wish to participate, please send a request to customerservice@yorkwaterdistrict.org by 12:00 pm on the day of the meeting. Our staff will provide an access link by email ten minutes prior to the meeting.

AGENDA

1. The President will call the meeting to order.
2. Executive Session (1:00pm-2:00pm) to discuss Real Estate related matters - (Pursuant to MRSA Title 1, Section 405.6 C). Re potential sales agreement.
3. See what action the Board will take after a review of the minutes of the Board Meeting held on January 19, 2022.
4. Invitation for Public Comment.
Because time is limited, the Board will give York WD ratepayers and York property owners priority for presenting public comments.
Comments by everyone will be limited to 3 minutes. All comments will be directed to the Board President and are required to be civil, respectful, and relevant to the York Water District.
For those who were not provided an adequate opportunity to provide oral comments, they are free to submit written comments. Those comments should be sent to customerservice@yorkwaterdistrict.org
5. Financial Manager will present the Board of Trustees with monthly budgetary reports and income statements for review and discussion.
6. Reports;
 - Robin Kerr "Mount Agamenticus Conservation Coordinator" will give an overview of Mt. A. Conservation efforts and the history of the Mt A Steering Committee.
 - Naomi Densmore "YWD's PR Liaison" will provide an update regarding her work on our website.
7. See what action the Board will take on the revised York Water District by-laws.

8. See what action the Board will take on the potential sale of 2 parcels owned by York Water District.
9. See what action the Board will take on the revised York Water District's Cross Connection Control Policy.
10. Treatment Plant Manager Ryan Lynch will provide a brief review of 2021 plant water production numbers.
11. Staff will provide an update on District Operations.
12. General Discussion
13. Adjourn.

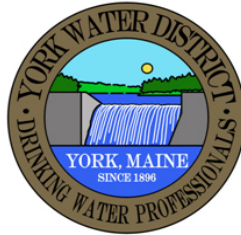
Respectfully Submitted,

A handwritten signature in dark ink, reading "Donald D. Neumann, Jr." with a stylized flourish at the end.

Donald D. Neumann, Jr.
Superintendent

Trustees

Richard Leigh, President
Russell A. Peterson, Treasurer
Stephen C. Rendall Jr., Clerk
Karen Arsenault, Trustee
Richard E. Boston, Trustee



Administration

Donald D. Neumann Jr., Superintendent
Gary E. Stevens, Asst. Superintendent
Patrick M. Desrosiers, Financial Manager
Ryan Lynch, Treatment Plant Manager

86 Woodbridge Road
York, Maine 03909
Telephone: (207) 363-2265
Fax: (207) 363-7338
www.yorkwaterdistrict.org

The York Water District Board of Trustees monthly meeting was held on Wednesday, January 19, 2022, through remote conferencing as allowed by the District's remote meeting policy.

President, Richard Leigh called an Executive session to order at 1:00 pm. Present were Treasurer – Russell Peterson, Clerk – Stephen Rendall, Trustee - Richard Boston and Trustee – Karen Arsenault. Staff present was Superintendent – Donald Neumann, Asst. Superintendent – Gary Stevens, Financial Manager – Patrick Desrosiers, A motion was made by Stephen Rendall & seconded by Karen Arsenault to go into Executive Session at 1:02pm to discuss Real Estate related matters – (Pursuant to MRSA Title 1, Section 405.6 C). Re: potential purchase & sales agreement. It was unanimously voted.

A motion was made by Karen Arsenault & seconded by Russell Peterson to leave Executive Session at 1:55pm to discuss Real Estate related matters – (Pursuant to MRSA Title 1, Section 405.6 C). It was unanimously voted.

President, Richard Leigh called the regular meeting to order at 2:03 pm. Others present were Treatment Plant Manager – Ryan Lynch, and Financial Asst. – Shelley Kimball.

On a motion made by Trustee Peterson and duly seconded by Trustee Boston, it was voted unanimously to accept the Minutes of the December 15, 2021, Board Meeting. Motion Passes.

Public Comment:

Janet Drew
Martha King

The Financial Manager presented the Board with the Preliminary Monthly Budget Reports and Income Statement for December 2021 for review and discussion. The Monthly revenue for December 2021 is \$9,615 over projected. The Year-to-Date Revenue for December 2021 is \$105,806 over budgeted. The Monthly O&M Budget for December 2021 is \$35,973 higher than projected. The Year-to-Date O&M is \$5,570 under budgeted.

Marcus Ballou "Member Services Supervisor" of Maine Municipal Association provided the Board with an overview of the District Insurance policy coverages. Marcus explained the Maine Tort Claims Act and how this works with our Property and Casualty Policy and fielded questions from the Board. Don mentioned if the Board had any follow up questions to forward them and he will make sure he would get answers for them.

On a motion made by Trustee Rendall and duly seconded by Trustee Arsenault, it was voted unanimously to authorize York Water District's Superintendent to enter into a Purchase and Sales agreement on two parcels located at 1841 US Route One York. Motion Passes

Trustee Boston asked if an amount should be added to the motion. Don explained that if the offer is rejected, he will call an emergency meeting of the Board to discuss further action.

Trustee Arsenault asked if there were contingencies. Don explained that currently there two contingencies *the property must pass a soils test and *that the district can acquire financing. He will also check to see if any other contingencies should be considered. Don will also prepare a map showing what is buildable on the parcel. YWD will have 30 days to complete our due diligence.

Don provided an overview of recent activities but 1st he followed up on the questions asked by Janet Drew during the public comment period. The Board has not reconsidered their decision to enter into a contract with AT&T. A contract with AT&T has not been signed at this time. Currently the York Heights tank has three antennas on top, One for “SCADA” *Treatment Plant Communications*, One for our 2-way communications “repeater” and the third is for the York Sewer District. These have been on the top of the tank for 10+ years. For security reasons the building inside of the fenced enclosure has a motion light, and this will go off if movement is detected. This is why residents may see a light on occasion.

Since 2019 the district has been working with the Town of York to acquire the parcel at 101 Middle Pond Road. 101 Middle Pond Road is in both Kittery and York’s watershed. In talking with the Town, it was loosely agreed if YWD prepared the legal work the Town would do a Quick Claim Deed to York Water District. The documents have been prepared. This will be presented to the Board of Selectmen for approval at a future Selectmen meeting.

Don has forwarded a from the from Kittery Water District website concerning a group asking the Kittery Water District to remove themselves from the Southern Maine Water Regional Council (SMWRC). A public meeting is scheduled for January 26, 2022. SMWRC’s President Keith Levasseur will do a presentation to the KWD Board to explain the benefits of membership.

York Housing Authority has filed a complaint with the MPUC Consumer Assistance division concerning the Moorehouse project phase I “42-unit workforce housing”. They are contesting our requirement to individually meter each unit. They are asking for an exception and want to master meter the building. The PUC has sent Don an information request to help determine their ruling. YWD has until January 28th to provide a response.

On February 1st the district’s last payment is due to the Life Estate of Linda Starbow. This was a 10-year note for the purchase 200 Mountain Road.

While COVID cases are on the rise staff is working hard by trying to update policies. York County EMA now has an option of offering PCR testing for qualified workers. Here at the district, we are doing all we can do to minimize the spread of COVID by wearing masks, sanitizing offices and vehicles on a regular schedule.

General Discussion:

Trustee Leigh reminded the Trustees of next month’s MWUA Trustee Training. Don will forward a reminder.

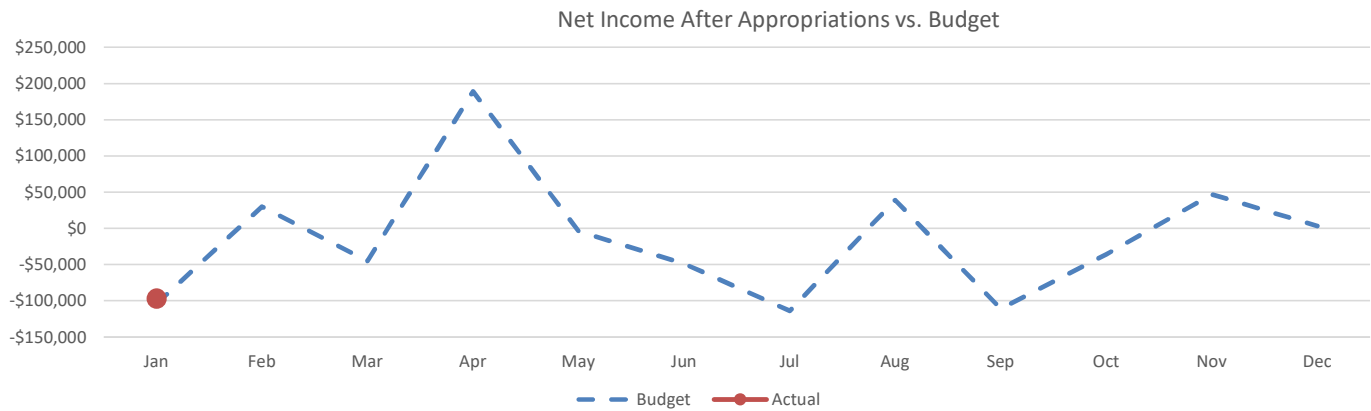
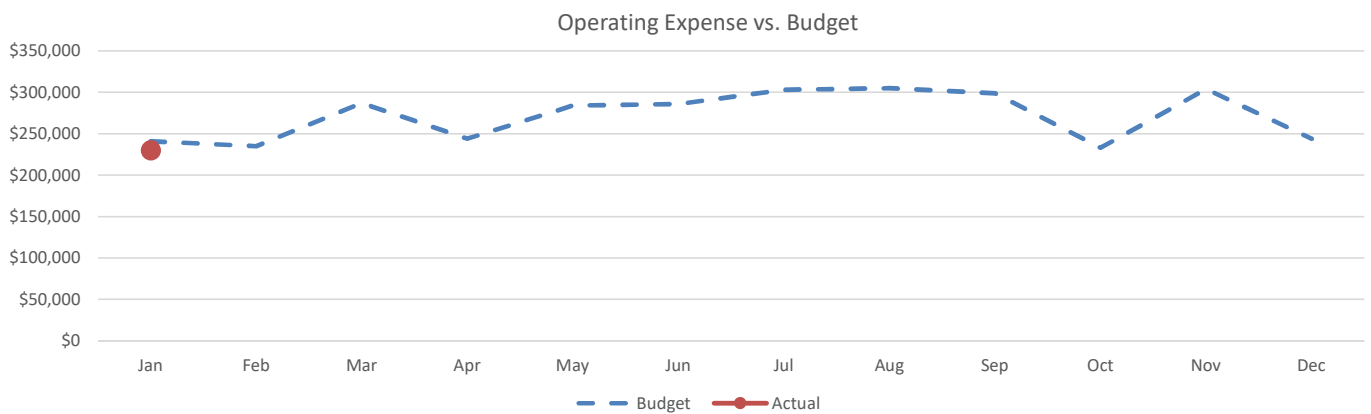
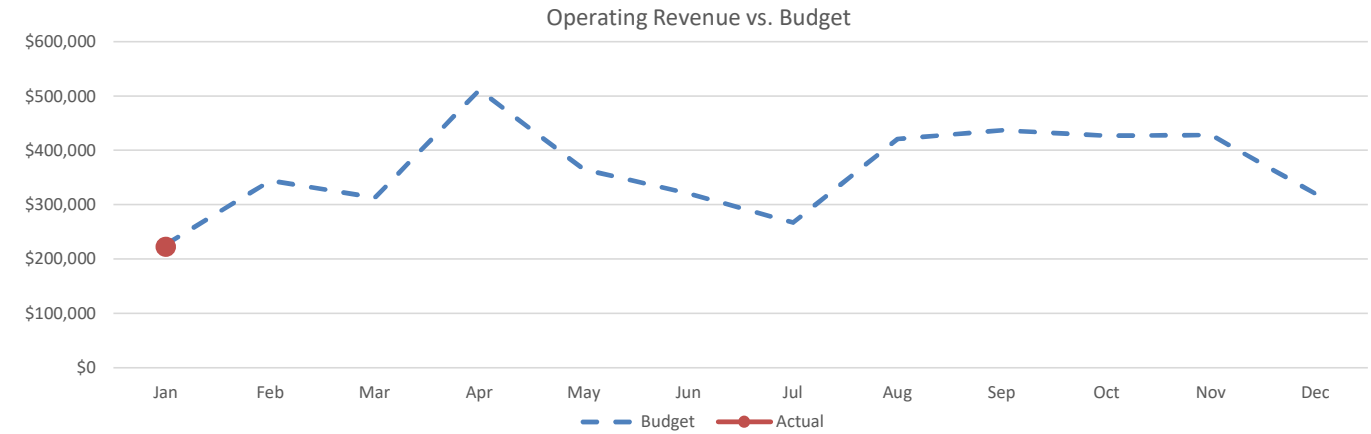
Trustee Arsenault mentioned that she was a member of the York Comp Plan Steering Committee and on the sub-committee of the Climate Action Plan and stated that she would like provide a presentation to the Board at one of the upcoming meetings.

President Leigh adjourned the meeting at 3:14 PM.

Respectfully Submitted,

Stephen Rendall
Clerk
York Water District

York Water District
Monthly Operating Revenue, Expense & Net Income



Bank Statement Balances

As of February 7, 2022

<u>Account</u>	<u>Balance</u>	<u>Account</u>	<u>Balance</u>
Operating	\$2,543,414.84	Watershed	\$159,113.03
System Development	\$1,435.84	Customer Advance	\$59,577.68
Reserved for Tank Painting	\$ 892,875.00		
Operating Reserve	\$1,651,975.68	% of Recommended Reserve	135%

**York Water District
Income Statement
For the Month Ending January 31, 2022**

Operating Revenue

▼ **(\$4,570)**

Operating Expense

▼ **(\$11,098)**

Net Income/(Loss)

▲ **\$6,699**

	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Total Budget</u>	<u>Variance vs. Tot. Budget</u>
Residential Metered Sales	\$ 111,562	\$ 119,000	\$ (7,438)	\$ 2,548,000	0%
Commercial Metered Sales	16,010	14,000	2,010	499,000	0%
Governmental Metered Sales	375	-	375	88,000	0%
Public & Private Fire Protection	93,736	93,000	736	1,238,000	0%
Other Operating Revenue	<u>747</u>	<u>1,000</u>	<u>(253)</u>	<u>17,000</u>	-1%
Total Operating Revenue	222,430	227,000	(4,570)	4,390,000	0%
Salaries & Wages	93,414	103,000	(9,586)	1,589,000	-1%
Employee Benefits	62,227	63,000	(773)	727,000	0%
Purchased Power & Water	5,821	5,000	821	79,000	1%
Chemicals	6,538	5,000	1,538	69,000	2%
Materials & Supplies	9,904	10,000	(96)	224,000	0%
Contracted Services	33,402	35,000	(1,598)	394,000	0%
Transportation Expense	2,209	4,000	(1,791)	43,000	-4%
Insurance	7,158	5,000	2,158	56,000	4%
Other Miscellaneous Expenses	<u>9,229</u>	<u>11,000</u>	<u>(1,771)</u>	<u>83,000</u>	-2%
Total Operating Expense	229,902	241,000	(11,098)	3,264,000	0%
Depreciation & Amortization Expense	83,615	84,000	(385)	1,008,000	0%
Net Non-Operating Income	21,909	22,000	(91)	327,000	0%
Debt Service	19,763	20,000	(237)	491,000	0%
Tank Painting Contribution	8,360	8,000	360	100,000	0%
Net Income After Appropriations	\$ (97,301)	\$ (104,000)	\$ 6,699	\$ (146,000)	

Now including system development charges to better reflect the District's true income.

Combined debt principal and accrued interest.

Now including tank painting contribution on income statement.

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 1

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
108 SEACOAST POWER EQUIP						
1,300	108 SEACOAST POWER EQUI	187279	109.99	02/02/2022	17220	SHOP SUPPLIES
			109.99			
ABBOTT BROTHERS						
1	ABBOTT BROTHERS	28639	420.00	01/19/2022	17164	FILL - SIMPSON HILL TANK
			420.00			
Advanced Communications Ser						
348	Advanced Communications S	600949	470.00	01/13/2022	17135	MONTHLY CYBER REPORTING
348	Advanced Communications S	600989	360.00	02/02/2022	17206	INTERNET WORK AT TANK
			830.00			
Affiliated Healthcare MT						
210	Affiliated Healthcare MT	00050785-00	64.00	01/13/2022	17136	RANDOM DRUG AND ALCOHOL TESTING
			64.00			
ALBERT HENSON						
1,365	ALBERT HENSON	01/22/2022	199.38	02/02/2022	17207	2022 BOOT ALLOWANCE - A. HENSON
			199.38			
AMERICAN SECURITY ALARM						
598	AMERICAN SECURITY ALARM	143891	548.00	01/13/2022	17137	ANNUAL ALARM MONITORING - OFFICE/ST
598	AMERICAN SECURITY ALARM	143954	612.00	01/13/2022	17137	ANNUAL ALARM MONITORING FEE - RPO
			1,160.00			
C.F. WITHAM & SON, INC.						
1,297	C.F. WITHAM & SON, INC.	3581	21.45	02/02/2022	1206	DEP REF MTR - 13 OCEANSIDE AVE
1,297	C.F. WITHAM & SON, INC.	3582	346.33	02/02/2022	1206	DEP REF SRVC - 13 OCEANSIDE AVE
			367.78			
CAMP EATON INC.						
1,653	CAMP EATON INC.	3594	47.95	02/02/2022	1207	DEP REF SRVC - 750 YORK ST
			47.95			
CARDMEMBER SERVICE						
1,264	CARDMEMBER SERVICE	001618817 01/2	4,746.43	01/13/2022	17138	JANUARY CREDIT CARD ACTIVITY
			4,746.43			
Central Maine Power						
24	Central Maine Power	35010715726 01	16.86	01/19/2022	17165	POWER - LIGHT AT POND
24	Central Maine Power	35011336332 01	360.63	01/19/2022	17165	POWER - RTE 1 NORTH PS
24	Central Maine Power	35012087900 01	176.66	01/19/2022	17165	POWER - SIMPSON HILL TANK
24	Central Maine Power	35012909699 01	17.79	01/19/2022	17165	POWER - RPO GARAGE
24	Central Maine Power	35012922080 01	121.06	01/26/2022	17186	POWER - WHITE PINE PS
24	Central Maine Power	35012966749 01	512.10	01/19/2022	17165	POWER - SCREEN HOUSE/AERATION SYST
24	Central Maine Power	35012969180 01	3,010.56	01/19/2022	17165	POWER - TREATMENT PLANT
24	Central Maine Power	35013404708 01	331.45	01/26/2022	17186	POWER - RTE 1 SOUTH PS
24	Central Maine Power	35015157361 01	289.51	01/19/2022	17165	POWER - WHIPPOORWILL PS
24	Central Maine Power	35015205897 01	96.33	01/19/2022	17165	POWER - RPO

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 2

Vendor #	Vendor Name	Invoice #	Amount	Check Date	CHK #	Description
24	Central Maine Power	35015396233 01	22.89	01/19/2022	17165	POWER - LIGHT AT SHOP
24	Central Maine Power	35016940278 01	75.78	01/19/2022	17165	POWER - HEIGHTS TANK
24	Central Maine Power	35016960912 01	206.56	01/26/2022	17186	POWER - HEAT TAPE
24	Central Maine Power	35017139011 01	582.34	01/19/2022	17165	POWER - OFFICE/SHOP
			5,820.52			
CHARTER COMMUNICATIONS						
344	CHARTER COMMUNICATION:	5924589010114	218.99	01/26/2022	17187	INTERNET - SIMPSON HILL TANK CAMERAS
344	CHARTER COMMUNICATION:	6192836011230	144.98	01/13/2022	17139	INTERNET FOR CAMERAS - ROOTS ROCK R
344	CHARTER COMMUNICATION:	6654344011228	636.81	01/13/2022	17139	MONTHLY CABLE & INTERNET
			1,000.78			
COMMUNICATIONS FACILITIES						
338	COMMUNICATIONS FACILITY	1648	250.00	02/02/2022	17208	MONTHLY TOWER SITE INSPECTION
			250.00			
CONSOLIDATED COMMUNICATIONS						
75	CONSOLIDATED COMMUNICATIONS	117944052542 (	194.65	01/26/2022	17188	INTERNET AT TOWER
75	CONSOLIDATED COMMUNICATIONS	2073636101536	157.51	01/13/2022	17140	MONTHLY SCADA MESSAGING
			352.16			
DIG SAFE SYSTEM, INC						
720	DIG SAFE SYSTEM, INC	34872	159.00	01/13/2022	17141	Q4 DIG SAFE REQUESTS
			159.00			
Eldredge Lumber						
38	Eldredge Lumber	478710	47.98	01/13/2022	17142	ICE MELT - RPO
38	Eldredge Lumber	478852	167.88	01/13/2022	17142	SHOP SUPPLIES
38	Eldredge Lumber	478863	54.79	02/02/2022	17209	PLANT MAINT MATERIALS
38	Eldredge Lumber	479109	17.08	01/19/2022	17166	SHOP SUPPLIES
38	Eldredge Lumber	480526	47.89	01/26/2022	17189	SHOP SUPPLIES
38	Eldredge Lumber	481631	10.78	01/26/2022	17189	SHOP MATERIALS
38	Eldredge Lumber	481980	93.22	01/26/2022	17189	SHOP MATERIALS
38	Eldredge Lumber	481998	55.05	02/02/2022	17209	PLANT MAINT MATERIALS
38	Eldredge Lumber	482592	60.55	02/02/2022	17209	RPO SUPPLIES
38	Eldredge Lumber	483221	19.67	02/02/2022	17209	SHOP SUPPLIES
			574.89			
Electrical Installations, Inc.						
334	Electrical Installations, Inc.	21SC274-01	1,425.00	01/19/2022	17167	SCADA MAINTENANCE AGREEMENT
334	Electrical Installations, Inc.	21SC274-02	1,425.00	01/19/2022	17167	SCADA MAINT AGREEMENT
			2,850.00			
ESTATE OF LINDA R. STABROW						
529	ESTATE OF LINDA R. STABROW	02/01/2022	10,500.00	01/13/2022	17148	FINAL INSTALLMENT - 200 MOUNTAIN RD
			10,500.00			
Everett J. Prescott, Inc						
113	Everett J. Prescott, Inc	5949815	3,951.34	01/13/2022	17143	STOCK - METER CHANGE OUTS
113	Everett J. Prescott, Inc	5954108	623.20	01/19/2022	17168	STOCK

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 3

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
113	Everett J. Prescott, Inc	5972142	488.00	01/13/2022	17143	STOCK ITEMS
			5,062.54			
FASTENER WAREHOUSE						
1,384	FASTENER WAREHOUSE	140049	40.00	01/13/2022	17144	SHOP SUPPLIES
			40.00			
FIELDING'S OIL & PROPANE CC						
988	FIELDING'S OIL & PROPANE	3880659	251.27	01/13/2022	17145	106.6 GAL DIESEL
988	FIELDING'S OIL & PROPANE	3890651	99.47	01/13/2022	17145	42.2 GAL DIESEL
988	FIELDING'S OIL & PROPANE	3894796	470.92	01/13/2022	17145	214.3 GAL HEATING OIL - OFFICE/SHOP
988	FIELDING'S OIL & PROPANE	3902926	270.60	01/19/2022	17169	114.8 GAL DIESEL
988	FIELDING'S OIL & PROPANE	3915210	237.61	01/26/2022	17190	100.8 GAL DIESEL
988	FIELDING'S OIL & PROPANE	3916157	518.83	01/26/2022	17190	236.1 GAL HEATING OIL - OFFICE/SHOP
988	FIELDING'S OIL & PROPANE	3927746	163.12	02/02/2022	17210	69.2 GAL DIESEL
			2,011.82			
FORMAX, A DIVISION OF BESCO						
566	FORMAX, A DIVISION OF BESCO	186931	831.00	02/07/2022	17226	ANNUAL FOLDER/SEALER CONTRACT
			831.00			
GAMMON LAWN CARE & LANDS						
1,615	GAMMON LAWN CARE & LANDS	2225	2,750.00	02/02/2022	17211	MOWING & FALL CLEAN UP - OFFICE/SHOP
1,615	GAMMON LAWN CARE & LANDS	2228	1,300.00	02/02/2022	17211	FALL CLEAN UP
			4,050.00			
George G. Roberts Company						
96	George G. Roberts Company	0071545-IN	97.44	01/19/2022	17170	STOCK
			97.44			
GOVERNMENT FORMS AND SUPPLIES						
1,184	GOVERNMENT FORMS AND SUPPLIES	0331586	59.30	01/26/2022	17191	ENVELOPES
			59.30			
GREENER BUILDERS, INC						
1,612	GREENER BUILDERS, INC	3578	136.12	02/02/2022	1208	DEP REF SRVC - 345 LONG BEACH AVE
1,612	GREENER BUILDERS, INC	3580	152.43	02/02/2022	1208	DEP REF MTR - 345 LONG BEACH AVE #2
			288.55			
GROUP DYNAMIC INC						
1,086	GROUP DYNAMIC INC	DC 2022 282206	396.00	02/02/2022	17212	ANNUAL DEBIT CARD FEE
1,086	GROUP DYNAMIC INC	L2201-01600084	212.55	01/26/2022	17192	MONTHLY FSA & HRA ADMIN FEE
			608.55			
HARCROS CHEMICALS, INC						
579	HARCROS CHEMICALS, INC	300165951	2,381.40	02/02/2022	17213	8100 LBS SODIUM CARBONATE
			2,381.40			
HD SUPPLY CONSTRUCTION AND MAINTENANCE						
1,421	HD SUPPLY CONSTRUCTION	50017498829	400.36	01/13/2022	17146	MATERIALS FOR NEW GATES

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 4

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
			400.36			
HUDGINS, BILLY E. JR.						
1,646	HUDGINS, BILLY E. JR.	28441	45.28	01/13/2022	17147	UB 1409 43 CIDER HILL ROAD
			45.28			
JN ELECTRIC INC						
1,087	JN ELECTRIC INC	6820	1,897.00	01/19/2022	17172	MATERIALS & LABOR - WHIPPOORWILL PL
			1,897.00			
JOHN BANE						
1,651	JOHN BANE	3583	49.45	02/02/2022	1209	DEP REF MTR - 7 NICOLE RD
			49.45			
KEMIRA WATER SOLUTIONS, II						
1,010	KEMIRA WATER SOLUTIONS,	9005428252	4,156.83	01/26/2022	17193	2249 LBS POLYMER
			4,156.83			
Kennebec Equipment Rental						
55	Kennebec Equipment Rental	345624-5	263.77	01/26/2022	17194	PARTS FOR PUMP
			263.77			
KEY FORD						
124	KEY FORD	2829	8.87	01/26/2022	17195	TRUCK MAINT MATERIALS
124	KEY FORD	41949	12.50	02/02/2022	17214	TRUCK INSPECTION
			21.37			
KW COASTAL AND LAKES & MO						
1,650	KW COASTAL AND LAKES & I	01/26/2022	5,000.00	01/26/2022	17196	EARNEST MONEY - 1841 US ROUTE ONE
			5,000.00			
KYOCERA						
1,202	KYOCERA	55L2171148	191.78	01/13/2022	17154	QUARTERLY BASE FEE & OVERAGE - OFFIC
1,202	KYOCERA	55L2176790	57.39	01/26/2022	17198	MONTHY PRINTER CHARGES - OFFICE/SHC
			249.17			
MAILFINANCE						
1,000	MAILFINANCE	N9249875	670.50	02/02/2022	17219	QUARTERLY POSTAGE MACHINE LEASE
			670.50			
MAINE DEPARTMENT OF HEALTH						
69	MAINE DEPARTMENT OF HEALTH	HTL0112221EN	1,200.00	01/19/2022	17171	DBP SAMPLES
			1,200.00			
Maine Employers Mutual						
33	Maine Employers Mutual	1810083766 Q1	4,268.75	01/13/2022	17149	QUARTERLY WORKERS COMP INSURANCE
			4,268.75			
Maine Municipal Association						
67	Maine Municipal Association	1000417029	625.00	01/13/2022	17150	ANNUAL MMA MEMBER DUES
			625.00			

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 5

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
Maine Municipal Emp Health Tr						
85	Maine Municipal Emp Health	37496 01/22	37,254.21	01/13/2022	17151	JANUARY HEALTH INSURANCE
85	Maine Municipal Emp Health	37496 02/22	36,081.12	01/19/2022	17173	FEBRUARY HEALTH INSURANCE
			73,335.33			
MAINE RURAL WATER ASSOCI/						
68	MAINE RURAL WATER ASSOCI	YM200003162	45.00	01/13/2022	17152	MRWA CLASS - 1 STAFF
			45.00			
Maine Water Utilities						
148	Maine Water Utilities	2002528	300.00	01/26/2022	17197	MWUA CLASSES
148	Maine Water Utilities	2002535	149.00	01/26/2022	17197	MWUA CLASSES
			449.00			
Michael H. Avery						
214	Michael H. Avery	02/01/2022	899.44	02/02/2022	17215	RETIREE INS OPT-OUT - M. AVERY
			899.44			
MILES MACHINE, LLC						
1,649	MILES MACHINE, LLC	1030	960.00	02/02/2022	17216	LOCK PINS FOR WATERSHED GATES
			960.00			
NATIONAL PEN CO. LLC						
1,418	NATIONAL PEN CO. LLC	112461463	787.98	02/02/2022	17217	MONGRAM PENS
			787.98			
NELSON ANALYTICAL LLC						
587	NELSON ANALYTICAL LLC	22010061	250.00	01/13/2022	17153	LEAD AND COPPER SAMPLES
587	NELSON ANALYTICAL LLC	221120381	50.00	01/13/2022	17153	LEAD & COPPER SAMPLES
587	NELSON ANALYTICAL LLC	221120614	105.00	01/13/2022	17153	ROUTINE BACTERIA SAMPLES
587	NELSON ANALYTICAL LLC	222010218	120.00	01/19/2022	17175	ROUTINE BACTERIA SAMPLES
587	NELSON ANALYTICAL LLC	222010437	105.00	02/02/2022	17218	ROUTINE BACTERIA SAMPLES
			630.00			
Pike Industries Inc.						
464	Pike Industries Inc.	1170415	1,009.83	01/19/2022	17176	COLD PATCH
			1,009.83			
Pollard Company						
84	Pollard Company	0205731	44.00	01/19/2022	17177	SHOP SUPPLIES
84	Pollard Company	VW023731	44.00	01/19/2022	17177	SHOP MATERIALS
			88.00			
Portland Plastic Pipe						
101	Portland Plastic Pipe	231865	480.49	01/19/2022	17178	PLANT MAINT MATERIALS
101	Portland Plastic Pipe	232007	448.19	01/19/2022	17178	PLANT MAINT MATERIALS
			928.68			
ROBBINS AUTO PARTS						
931	ROBBINS AUTO PARTS	460-205113	200.35	01/26/2022	17199	VEHICLE MAINT MATERIALS

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 6

Vendor #	Vendor Name	Invoice #	Amount	Check Date	CHK #	Description
			200.35			
Roger Pratt Excavating & Pavin						
99	Roger Pratt Excavating & Pav	2241	7,112.00	01/26/2022	17200	FILL MATERIALS
99	Roger Pratt Excavating & Pav	2244	1,410.50	01/26/2022	17200	FILL MATERIALS
			8,522.50			
SOUTHWORTH-MILTON, INC.						
1,364	SOUTHWORTH-MILTON, INC	INV2474085	17.97	01/19/2022	17174	PLANT GENERATOR PARTS
			17.97			
STRATHAM TIRE INC						
974	STRATHAM TIRE INC	16063237	574.64	01/13/2022	17156	TIRES
974	STRATHAM TIRE INC	16063543	1,154.18	01/26/2022	17201	TIRES FOR Y-3
			1,728.82			
THE MAHER CORPORTATION						
865	THE MAHER CORPORTATION	27931	1,527.00	01/19/2022	17179	CHEMICAL FEED PUMP HEADS
			1,527.00			
THE UPS STORE #1088						
193	THE UPS STORE #1088	12/07/2021	46.36	01/13/2022	17157	SHIPPING DBP SAMPLES
193	THE UPS STORE #1088	12/7/2021	46.36	01/19/2022	17180	SHIPPING SAMPLES
			92.72			
TIDEWATER ENGINEERING & S						
1,216	TIDEWATER ENGINEERING & S	1775	5,000.00	01/13/2022	17158	ENGINEERING - HIGH STREET MAIN REPLA
			5,000.00			
Tom Chase & Son						
275	Tom Chase & Son	12/31/2021	250.00	01/13/2022	17159	TREE REMOVAL - LOSTER COVE
			250.00			
TOWN OF YORK						
951	TOWN OF YORK	2022W	5,250.00	01/13/2022	17160	ANNUAL GIS LICENSE FEE
			5,250.00			
UNIFIRST CORPORATION						
1,461	UNIFIRST CORPORATION	1040146684	25.26	01/13/2022	17161	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040146691	50.63	01/13/2022	17161	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040149074	25.26	01/19/2022	17181	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040149084	50.63	01/19/2022	17181	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040151326	25.26	01/26/2022	17202	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040151327	50.63	01/26/2022	17202	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040153890	25.26	02/02/2022	17221	UNIFORM SERVICE
1,461	UNIFIRST CORPORATION	1040153893	50.63	02/02/2022	17221	UNIFORM SERVICE
			303.56			
VERIZON WIRELESS						
836	VERIZON WIRELESS	9897733289	619.97	02/02/2022	17222	MONTHLY CELL PHONE & TABLET CHARGE
836	VERIZON WIRELESS	9897733290	601.50	02/02/2022	17222	MONTHLY ONE-TALK CHARGES

DATE: 2/9/2022
TIME: 11:45:24AM

York Water District
INVOICE LIST
FOR CHECKS FROM 1/13/2022 TO 2/8/2022

PAGE: 7

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
			1,221.47			
VERRILL						
128	VERRILL	593171	697.50	02/02/2022	17223	MISC LEGAL CONSULTING
			697.50			
W.B.MASON, INC.						
532	W.B.MASON, INC.	226318734	470.06	01/13/2022	17162	OFFICE SUPPLIES
532	W.B.MASON, INC.	226477862	411.08	01/19/2022	17182	OFFICE SUPPLIES
532	W.B.MASON, INC.	226512587	9.75	01/19/2022	17182	OFFICE SUPPLIES
532	W.B.MASON, INC.	226672957	83.93	01/26/2022	17203	OFFICE SUPPLIES
			974.82			
W.W. Grainger CO. Inc.						
65	W.W. Grainger CO. Inc.	9163013908	30.39	01/13/2022	17163	ICE CLEATS
65	W.W. Grainger CO. Inc.	9167225722	151.04	01/19/2022	17183	PLANT MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9167924753	10.15	01/19/2022	17183	PLANT MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9167924761	115.92	01/19/2022	17183	PLANT MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9170226162	166.84	01/19/2022	17183	SAFETY SUPPLIES
65	W.W. Grainger CO. Inc.	9175801373	144.97	01/26/2022	17204	PLANT MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9178170263	196.11	01/26/2022	17204	SHOP SUPPLIES
65	W.W. Grainger CO. Inc.	9185535482	137.60	02/02/2022	17224	SAFETY SUPPLIES
			953.02			
WARREN'S OFFICE SUPPLIES						
1,391	WARREN'S OFFICE SUPPLIES	501147-00	56.67	01/19/2022	17184	OFFICE SUPPLIES
1,391	WARREN'S OFFICE SUPPLIES	501609-00	26.67	01/26/2022	17205	OFFICE SUPPLIES
			83.34			
WHEELABRATOR HOLDCO 1 IN						
1,308	WHEELABRATOR HOLDCO 1	23-0000170917	196.00	01/13/2022	17155	DUMPSTER SERVICE
			196.00			
WIRELESS TECHNOLOGY SOLU'						
1,654	WIRELESS TECHNOLOGY SO	2029304	122.88	02/02/2022	17225	VOICEMAIL BOX FEES
1,654	WIRELESS TECHNOLOGY SO	2029305	122.88	02/02/2022	17225	VOICEMAIL BOX FEES
			245.76			
York Hospital						
187	York Hospital	0930234311 12/	352.00	01/19/2022	17185	PRE-EMPLOYMENT SCREENING
			352.00			

WARRANT TOTAL:

170,481



Trustees

Richard Leigh, President
Russell A. Peterson, Treasurer
Stephen C. Rendall Jr., Clerk
Karen Arsenault, Trustee
Richard E. Boston, Trustee

Administration

Donald D. Neumann Jr., Superintendent
Gary E. Stevens, Asst. Superintendent
Patrick M. Desrosiers, Financial Manager
Ryan Lynch, Treatment Plant Manager

86 Woodbridge Road
York, Maine 03909
Telephone: (207) 363-2265
Fax: (207) 363-7338
www.yorkwaterdistrict.org

February 8, 2022

MEMO TO BOARD OF TRUSTEES

Good morning

I finally got a moment to circle back to proposed amendments to the Bylaws. If I recall we had 3 potential questions/issues.

- Remote meeting policy (attached is a draft amended version of our bylaws)
- Committees
- Indemnification

Response from our Attorney James Cohen of Verrill

Don,

Turning to the specifics, you referenced three issues in your email last month. Of the three, the only issue that may need affirmative action relates to the District's new Remote Meeting Policy. Since state law now requires government entities have a "remote meeting policy" in order to meet remotely, we thought it would be most appropriate to have the District's by-laws simply cross-reference the remote meeting policy. With this modification to the District's by-laws, to the extent the remote meeting policy may change from time to time, there will not be a need to further modify the by-laws. **Art II, Sec 7** in the attached bylaws shows our suggested amendment.

With regard to the two other issues raised, it may be the case that no further changes are needed. We have addressed each issue in turn below, similar to the points I raised in my email on 12/15/21:

1. **Article III. Committees.** As I read the language, there is not a need for change. First, having a provision that allows for the creation of committees is good practice and can be useful. As far as how committees must operate under Maine's public meeting laws, I see two issues. First, can the District create a subcommittee under Maine's public meeting laws? Yes, as long as proper public notice is given prior to a meeting of the committee(s), and the meetings are held in public. Second, can members of the board or any of its committee talk outside of the public? This is likely what Bill Harwood (our past Attorney) talked with the Board about. The short answer is, it depends on what is being discussed, and how many people are discussing. If the subject is unrelated to the business of the District, there is no issue. If the subject relates to the business of the District, Maine Municipal Association advises that a conversation of 3 or more officials is a "public proceeding." However, that rule is not part of any law, and is guidance. One can also argue that a discussion among two members is a "public proceeding" if the committee has a smaller number of people. Certainly, with a committee of 3, having two people talk is 2/3 of the

board, and that would be considered a “public proceeding.” If there were a committee of 5, having 2 people talk is not a majority of the board, so perhaps that is not a public proceeding – but this has not been tested in court, to my knowledge, so I would consider it a grey area. As the number of people on a committee gets even larger, the argument is better that having 2 people talk is not a “public proceeding.” I hope this analysis is helpful, and I would be happy to discuss further. I would note that Maine’s Freedom of Access law does require public bodies to get training on the scope and duties of the Act from time to time, so this might be something you want to set up with the Board.

2. **Article XIII. Indemnification.** Again, the provision on its face is permissive, and not problematic. The provision allows, but does not require, the Board to indemnify current and prior trustees, employees, etc. in certain instances. If the Board wants to make specific changes, we can certainly assist. But, on the surface, there is nothing that leaps out to us that requires a change.

We hope this addresses the three issues raised, but if you or the board have questions or need any additional information or input, let us know. And if a call would help, please let me know as well.

Thanks, and talk soon.
Jim

Unless any Board member has additional questions, I will plan to have the amended bylaws on the agenda for discussion and hopefully approval.

Respectfully Submitted

Don Neumann

Superintendent

Trustees
Stephen C. Rendall Jr., President
Richard E. Boston, Treasurer
Karen Arsenault, Clerk
Richard Leigh, Trustee



86 Woodbridge Road
York, Maine 03909
Telephone: (207) 363-2265
Fax: (207) 363-7338
www.yorkwaterdistrict.org

Administration
Donald D. Neumann Jr., Superintendent
Gary E. Stevens, Asst. Superintendent
Ryan Lynch, Treatment Plant Manager
Patrick M. Desrosiers, Financial Manager

DRAFT: 1/22/22

February 16, 2022

AMENDED AND RESTATED
YORK WATER DISTRICT BYLAWS

ARTICLE I
General

Section 1. The District and its principal office shall be located at York, Maine.

ARTICLE II
Meetings

Section 1. Annual meetings of the Trustees shall be held at such time of day and place as may be fixed by the Trustees or in the absence of action by the Trustees, as may be fixed by the President, and shall be held on the third Wednesday in June in each year, if not a legal holiday, and if a legal holiday, then on the next secular day following that is not a legal holiday. If an annual meeting has not been called and held within six (6) months after the time designated for it, any Trustee may call it.

Section 2. Regular meetings of the Board of Trustees shall be held in York, Maine, upon such notice and at such time and at such place as shall from time to time be determined by the Board of Trustees.

Section 3. Special meetings of the Board of Trustees may be called for by the President or any two (2) Trustees, or by the Clerk upon written request of the President or any two (2) Trustees, by giving notice of the time and place of such meeting, in the manner provided by these Bylaws for giving notice of Trustees' meetings.

Section 4. Notice of all meetings of the Board of Trustees, other than regular meetings, shall be sent by the Clerk, Superintendent, or other person authorized to give the same by these Bylaws, to each Trustee. Notice of meetings of the Trustees shall be given to the public in accordance with applicable law.

Deleted: April

Deleted: 29

Deleted: 19

Section 5. At any meeting of the Board of Trustees, a majority of the Trustees shall constitute a quorum for the transaction of business, but a lesser number may adjourn any meeting from time to time and the meeting may be held as adjourned without further notice. When a quorum is present, a majority of the Trustees present at such meeting shall decide any question brought before such meeting, unless otherwise provided by law or by these Bylaws.

Section 6. Whenever, under the provisions of law, the District Charter, or these Bylaws, notice is required to be given to any Trustee, such notice must be given in writing, in person or by mail, fax, e-mail or other commercially reasonable means of delivery addressed to such Trustee at his address as it appears on the records of the District, with postage or other delivery fees thereon, if any, paid. Notice by mail shall be deemed to be given at the time it is deposited in the United States mail. Notice sent by fax, e-mail, or other electronic means shall be deemed delivered upon transmission in a manner authorized by the addressee or (if earlier) on the date of actual receipt by the addressee.

Section 7. ~~Remote Meetings. Members of the~~ Board of Trustees or any committee thereof may ~~hold meetings remotely in accordance with the District's Remote Meeting Policy as adopted by the Board.~~ Participation in a meeting pursuant to this section shall constitute presence in person at such meeting.

Deleted: Telephonic Meetings.

Deleted: The

Deleted: participate in a meeting of the Board of Trustees or such committee by means of a conference telephone, video conferencing or similar communications equipment by means of which all persons participating in the meeting can hear each other.

ARTICLE III Committees

Section 1. The Board of Trustees, by a resolution adopted by a majority of the Trustees then in office, may designate from among its members an executive committee and other committees, each consisting of two (2) or more Trustees, and may delegate to such committee or committees all the authority of the Board of Trustees, or any portion of said authority, to the extent permitted by law.

ARTICLE IV Officers

Section 1. The officers of the Board of Trustees shall be a President, a Treasurer, a Clerk, and such additional officers as the Trustees may deem expedient, who shall be elected at the annual meeting of the Board of Trustees and shall hold office for one year and until their successors are elected and qualified, unless their term is sooner terminated as hereinafter provided. The Trustees, in their discretion, may appoint additional officers of the Board and prescribe their duties. Any vacancy occurring in any office of the District shall be filled by the Trustees.

Section 2. The Board of Trustees shall appoint a Superintendent who under their direction shall have general supervision and control of the District.

Section 3. Other employees of the District shall be appointed by the Superintendent, provided that the positions shall have first been approved by the Board of Trustees.

ARTICLE V
President

Section 1. The President, who shall also serve as Chair, shall preside at all meetings of the Trustees, shall see that all orders and resolutions of the Board of Trustees are carried into effect, and shall perform whatever duties the Board of Trustees may from time to time prescribe. The President shall execute bonds, deeds and other contracts requiring a seal, under the seal of the District, except where required or permitted by law to be otherwise signed and executed and except where the signing and execution thereof shall be expressly delegated by the Board of Trustees to some other officer or agent of the District.

ARTICLE VI
Clerk

Section 1. The Clerk shall be present at all meetings of the Board of Trustees and shall keep an accurate record of the proceedings of such meetings in books provided for the purpose, which books shall be open at all reasonable times to the inspection of any Trustee, and shall perform such other duties and have such other powers as shall be prescribed by the Board of Trustees, by these Bylaws or by law. In the absence of the Clerk at any meeting, a Clerk pro tem may be chosen, who shall record the proceedings of such meeting in the aforesaid books.

ARTICLE VII
Treasurer

Section 1. The Treasurer shall have the custody of the funds and securities of the District. The Treasurer shall sign all contracts, deeds, bonds and obligations of the District, as approved by the Trustees. The Treasurer shall keep or cause to be kept accurate books of account, which shall be open at all times to any Trustee. If requested by the Board of Trustees, the Treasurer shall be bonded for the faithful discharge of the Treasurer's duties in a sum, and with such sureties, as the Trustees from time to time may require. The cost of such bond shall be borne by the District.

ARTICLE VIII
Superintendent

Section 1. The Superintendent shall be the administrative head of all activities of the District under the policy guidance and governance of the Board of Trustees and shall have such other powers and duties as the Trustees from time to time shall prescribe. The Superintendent shall keep the Board of Trustees fully informed at all times as to the status of District activities. The Superintendent shall have such other powers and duties as these Bylaws or the Trustees from time to time shall prescribe.

ARTICLE IX
Compensation of Trustees

Section 1. The Trustees shall, from time to time, in accordance with applicable law, establish the compensation to be received by them.

ARTICLE X
Salaries

Section 1. The Board of Trustees shall fix and alter the compensation and salaries of the Superintendent and the Superintendent shall fix and alter the compensation of the employees of the District, within the guidelines approved by the Trustees.

ARTICLE XI
Fiscal Year

Section 1. The fiscal year of the District shall end on the last day of December in each year unless otherwise fixed by resolution by the Board of Trustees.

ARTICLE XII
Nomination and Election of Trustees

Section 1. The nomination and election of Trustees shall be made pursuant to the procedure contained in Section 9 of the Charter of the District, as may be amended from time to time.

ARTICLE XIII
Indemnification

Section 1. The District may indemnify any person who is or was a Trustee, officer, employee or agent of the District, or who is or was serving in another capacity at the request of the District, to the extent authorized by law, and may purchase and maintain liability insurance on behalf of such persons or to protect itself against liability for such indemnification to the extent authorized by law.

ARTICLE XIV
Amendments

Section 1. These Bylaws may be amended or repealed, or new Bylaws adopted at any meeting of the Board of Trustees by vote of a majority of the Trustees, provided that the notice of such meeting includes the proposed action.

Adopted by a majority of the Board of Trustees
on: February 16, 2022

Deleted: April

Deleted: 29

Deleted: 19

Cross Connection Control Program Update Summary

The purpose of our Cross Connection Control Program is to prevent the possibility of any unwanted contaminants from getting back into our water supply.

Our last revision to the Cross Connection Control program was in 2017. At that time the primary changes were focused more on fire protection systems. This time around we decided to implement a cover page format similar to our other programs and fine-tuned a few lines for clarification, but primarily focused on the following:

1. The most significant addition to the program was the implementation of an email dedicated for reporting backflow test reports to our office (backflow@yorkwaterdistrict.org). A link for this email will get posted on the homepage of the District's website and is included in a letter which we mail out to all customers with testable backflow prevention devices annually. With 3 office staff members and both Meter Crew members receiving all communication through this address, it will ensure that no test reports will go unnoticed.
2. The deadline for submitting annual test reports was adjusted from July 1st to June 30th, which mentally should help encourage customers to begin the process of scheduling with their backflow tester earlier.
3. We really tried to emphasize the deadline date in the program and are encouraging the customers to follow up with their tester and the District to verify receipt of test report(s) before the deadline date. Last season we dealt with several issues where customers had someone test their device so they believed they were in compliance, but the tester did not release the test report(s) to the District because they had not yet received payment by the customer. This technically leaves the customer in non-compliance and eligible for service interruption after the deadline date.
4. It is also now clearly stated that the tester is responsible for immediately notifying the District of any device failures. This will allow us to make contact with the responsible party as soon as possible to ensure that a repair/replacement plan is in motion and follow up as necessary.

As stated in the program, we also had Denise Douin (Maine Drinking Water Program Public Water System Inspector) review the changes and she had no additional feedback to offer. She stated since they no longer need to approve the programs, they rely mostly on the internal plumbing codes and just verify that at a minimum annual testing is being performed.



86 Woodbridge Road
York, Maine 03909
Telephone: (207) 363-2265
Fax: (207) 363-7338
www.yorkwaterdistrict.org

CROSS CONNECTION CONTROL POLICY

York Water District

Adopted Date: Oct 97
Updated: 6-11
7-17
2-22

Approved:

(Superintendent, York Water District)

(Date)



86 Woodbridge Road
 York, Maine 03909
 Telephone: (207) 363-2265
 Fax: (207) 363-7338
www.yorkwaterdistrict.org

CROSS CONNECTION CONTROL PROGRAM

I. PURPOSE

To protect the public potable water supply served by the York Water District from the possibility of contamination by the backflow of water or other liquids, gases, mixtures, compounds, or other substances into the system from a source or sources other than its intended sources.

II. AUTHORITY

This program gains its enforceability from Title 22, M.R.S.A., C-601, sub-chapter 2, section 2612(5), Maine Department of Human Services Cross Connection Rules number 10-144A CMR 226. In addition, authority arises from provisions in the State of Maine Plumbing Code, Occupational Safety and Health Act, as well as the Maine Public Utilities Commission approved District's Terms and Conditions.

III. DEFINITIONS

- A. Anti-backflow device - a device or means to prevent backflow.
- B. Approved source - a source of water utilized by a public water system for distribution to the public for consumption or other purposes and which is approved by the Department of Human Services for said use following an approved treatment process, if any, required by the Department.
- C. Backflow - the flow of water or other foreign liquids, gases, mixtures, compounds or other substances into the public water distribution system from any source other than the intended.
- D. Backflow preventer - a device or means to prevent backflow, sub-defined as follows:
 - 1. Air gap - A physical separation sufficient to prevent backflow between the free flowing discharge end of the potable water system and any other system.
 - 2. Atmospheric vacuum breaker - a device which prevents back siphonage by creating an atmospheric vent where there is either a negative pressure or a sub-atmospheric pressure in a water system.
 - 3. Backflow preventer w/immediate atmospheric vent - a device having two check valves separated by an atmospheric vent.
 - 4. Double check valve assembly - a device having two spring loaded bronze faced check valves with soft rubber discs and test cocks for periodic testing.

5. Hose bib vacuum breaker - a device which is permanently attached to a hose bib and which acts as an atmospheric vacuum breaker.
6. Pressure vacuum breaker - a device containing a spring-loaded check valve and a spring loaded atmospheric vent which opens when the pressure approaches atmospheric. It contains fittings which allow for periodic testing.
7. Reduced pressure principle backflow preventer - an assembly of check valves and a reduced zone which spills water to the atmosphere in the event of failure of the check valves. It has valves and fittings which allow for periodic testing.
8. Residential dual check valve - An assembly of two independently acting check valves used primarily on residential and low-hazard services.
- E. Back pressure - a condition where the owner's system pressure is greater than the suppliers system pressure, causing a reversal of the normal direction of flow.
- F. Back-siphonage - backflow resulting from a negative pressure in the distribution pipes of a public water supply system.
- G. Containment - a method of backflow prevention which requires a backflow preventer at the water service entrance.
- H. Cross-connection - Any actual or potential connection between the public water supply and a source of contamination or pollution.
- I. Department - State of Maine, Department of Human Services
- J. FDC – Fire Department Connection (Siamese connection) An outside connection to a Fire Sprinkler system that allows for an auxiliary water source to supplement the fire protection system in the event of a fire.
- K. Fixture Isolation - a method of backflow prevention in which a backflow preventer is located to prevent a cross-connection at an in-plant unit rather than at the water service entrance.
- L. Owner - any individual, tenant, corporation, political body or sub-division or any other entity who has legal title to operate or reside in a property upon which a cross-connection is present.
- M. Permit - a document issued by the Department with the approval of the Supplier which allows the use of a backflow preventer.
- N. Person - any individual, partnership, company, public or private corporation, political sub-division or agency of the State, department, or agency or instrumentality of the United States or any other legal entity.
- O. Potable water - approved water, free from impurities present in any amount sufficient to cause disease or harmful physiological effects. Its physical, chemical, bacteriological and radiological quality conforms with the Maine State Drinking Water Act, or any regulations pertaining thereto.
- P. Private water source - any source of water which may or may not be approved by the Department, utilized by any Owner for consumptive and/or other purposes, and which is not under the immediate control of the Supplier.
- Q. Public water system - any publicly or privately owned system of pipes, structures, and facilities through which potable water is sold, furnished or distributed to the public for human consumption, and which is under control of the supplier. The system shall not include the portion of service pipe owned and maintained by the Owner.
- R. Supplier - **The York Water District, YWD or the District**
- S. Water service entrance - That point at which the Owners water supply system is beyond sanitary control of the Supplier. This will ordinarily be the outlet of the water meter and will always be before the first branch line.

V. ADMINISTRATION

- A. The District will operate a cross-connection control program, to include the keeping of necessary records, which fulfills the requirements of the Commission's Cross-Connection Regulations.
- B. The supplier shall not permit any cross-connection at any point within its system unless approved pursuant to a permit specifically issued for that cross-connection.
- C. The Owner shall allow his property to be inspected for possible cross-connection and shall follow the provisions of this program or the Department's Rules and Regulations if a cross-connection is permitted.
- D. If the Supplier requires that the public supply be protected by containment, then the Owner shall be responsible for water quality beyond the outlet end of the containment device.
- E. Both the Supplier and the Owner shall attempt to eliminate all cross-connections.

V. REQUIREMENTS & RESPONSIBILITIES

A. Suppliers Responsibility

1. The Supplier's inspection for all cross-connections or potential cross-connections, shall be during normal working hours unless otherwise arranged with the property owner or representative.
2. The Supplier shall, after the initial inspection of the Owner's premises, inform the Owner by letter of any correction(s) and the time allowed for the correction(s), which will not be in excess of thirty (30) days. At the end of the allowed time, a re-inspection will be conducted.
3. The Supplier will not allow any cross-connection to remain¹ unless it is protected by an approved backflow preventer, for which a permit has been issued, and which is regularly tested and operates satisfactorily and test results have been properly submitted to YWD.
4. The Supplier shall inform the Owner by letter of any failure of compliance after the first inspection. The Supplier may allow a maximum extension of 30 days for the correction to be made (pending the degree of hazard). If there is a failure to comply by the date of the second inspection, the Supplier shall inform the Owner by letter that water service to the Owner's premises shall be terminated in accordance with the Supplier's rules and regulations by means of a 14 day disconnect notice.
5. **If the Supplier determines at any time that a serious threat to the public health exists, service shall be terminated immediately as allowed by Maine Public Utilities Commission, Chapter 81, Section 7 (A) (8)**
6. Re-establishment of service before the installation of a backflow preventer may be allowed by the Supplier after an agreement has been made between the Supplier, the Owner, and/or the Department indicating the intention of the Owner to comply with the provisions of the agreement and after the Supplier determines that no immediate threat to the public health exists.
7. The Supplier shall conduct an inspection and re-inspection program which covers all commercial/industrial customers as deemed necessary.
8. The Supplier shall ensure all new construction, including residential, complies with this program.
9. The Supplier shall be responsible for the administration of this program and for ensuring that periodic testing of all backflow preventers are performed, as

¹ See Section VIII. Exemptions

required in the program.

B. Owner's Responsibilities

1. The Owner, after being informed by a letter from the Supplier, shall at his expense, install, maintain, and ensure the testing of any backflow preventer deemed necessary on his premises.
2. The Owner shall correct any malfunction of the backflow preventer which is revealed faulty by periodic testing. This includes the replacement of parts or of the backflow preventer if deemed necessary by the Supplier or the Department. Failure to comply with testing, repairing, or replacement requirements will result in termination of service, according to the District's Regulations².
3. The Owner shall inform the Supplier of any new or modified cross - connections and also of any cross connection or potential cross connections of which the Owner is aware but have not been found by the Supplier's inspections.
4. Any Owner having a private water source within the building or located on the property/premises shall have a reduced pressure principle device installed whether or not the private source is cross-connected to the Supplier's system. Permission may be denied to cross-connect by the Supplier or the Department.
5. Owners who cannot shut down for testing must provide additional backflow preventers to allow for the periodic testing of each device.
6. The Owner shall not install any backflow preventer not listed or approved by the Department.
7. The Owner shall install the backflow preventer in a manner approved by the Manufacturer, Supplier and/or the Department. Below grade/pit installations will not be permitted.
8. If the Owner installs plumbing to provide potable water for domestic purposes, on the Supplier's side of a backflow preventer, said plumbing shall also have a backflow preventer.

VI. DEGREE OF HAZARD

Different types of cross-connections constitute different degrees of hazard which are classified as follows, listed with the approved types of devices:

- A. **Residential Hazard** – Any connection that has the same level of hazard as a typical residential household. Public water suppliers can increase protection from residential cross connection hazards using anti-backflow devices at the discretion of the supplier. Allowed devices are air gap, residential dual check, testable double check valve assembly or reduced pressure principle device.
- B. **Low Hazard-** a pollution hazard, as defined in the Maine State Internal Plumbing Code at 02-395 CMR 4. If a backflow were to occur, the resulting health significance would be limited to changes in aesthetic quality such as taste, odor or color. The foreign substance must be non-toxic and non-bacterial in nature with no significant health effect. Allowed devices are air gap, testable double check valve assembly or reduced pressure principle device.
- C. **High Hazard-** a contamination hazard, as defined in the Maine State Internal Plumbing Code at 02-395 CMR 4. If a backflow were to occur, the resulting effect on the water supply could cause illness or death if consumed by humans. The foreign substance (contaminant) may be toxic and/or harmful to humans either from a chemical, bacteriological, or radiological standpoint. The effects of the contaminants may result from a short or long term exposure. Allowed devices are

² See Section V. Requirements & Responsibilities, (A) (4) & (5)

air gap or reduced pressure principle device.

VII. PERMITS

- A. Permits will be issued by the Department upon recommendation of the Supplier.
- B. Permits will be issued only if the cross-connection is deemed necessary and cannot be eliminated.
- C. The degree of hazard, testing frequency, type, size, model, and make of backflow preventer and any exemptions shall be listed on the permit. If more than one device is used to protect a single cross-connection, they shall all be listed on the permit.
- D. The Supplier shall determine the degree of hazard to be listed on the permit.
- E. The Owner shall coordinate with the Supplier to complete the appropriate forms (provided by the Supplier) at time of inspection. The Owner shall also submit any sketches or plans required by the Supplier.

VIII. EXEMPTIONS

- A. Any existing backflow preventer shall be allowed by the Supplier to continue in service unless the degree of hazard is such as to super cede the effectiveness of the present backflow preventer, or result in an unreasonable risk to the public health.
- B. The exemption will expire at any time that the backflow preventer must be replaced. In such cases, the replacement backflow preventer must be of the type required by the degree of hazard.

IX. PERIODIC TESTING

It is recognized that any backflow preventer can fail and any method of protection can be subverted. Therefore, periodic testing, depending upon the degree of hazard, and inspections are necessary. This includes all types of backflow prevention, Therefore:

- A. Periodic testing shall be performed by a person who has been certified for testing Backflow devices by the New England Water Works Association (NEWWA), American Backflow Prevention Association (ABPA) or the American Society of Sanitary Engineering (ASSE) and approved by the York Water District. The cost of such testing shall be at the expense of the Owner.
- B. Testing equipment used for all devices shall be calibrated annually and the Tester is responsible for submitting a copy of the calibration certificate to the District in person or via email each year before any test result forms will be accepted. To ensure accuracy, any test completed with equipment that is not calibrated and up to date will not be accepted.
- C. Any backflow preventer which fails during any test shall be immediately repaired. The Supplier shall require that repair parts be ordered by the Owner within *twenty-four hours* and that shipment be by the most expedient means possible. Any delay or repair for more than ***four days*** requires termination of service or some other means to ensure the protection of the public water system and the safety of the public health.
- D. Certain situations containing a High degree of hazard shall not be allowed to continue unprotected if the backflow preventer fails and cannot be immediately repaired.

Note: It is re-emphasized that in order to minimize down time, the Owner should

be encouraged to have replacement or repair parts on hand.

- E. All test results shall be submitted to the District by June 30th of each calendar year. Accounts for which the District has not received results by June 30th will be subject to interruption of service.
- F. Testers are responsible for immediately reporting any device failures to the District.
- G. **Owners please take notice;** To eliminate the potential for interruption of service, we encourage you to follow up with your tester and/or our office to confirm that the District has received successful test results before the deadline date.
- H. **Successful test results not received by June 30th will be subject to interruption of service.**
- I. All test result forms submitted to the District are to meet or exceed the minimum required information checklist set by The York Water District. Submittals that do not meet these requirements will not be accepted and may constitute retesting of the device at the owner's/testers expense to ensure all information is correct. Emailed test results can be sent to: backflow@yorkwaterdistrict.org

X. RESIDENTIAL SERVICES

All new Residential service connections shall have a State approved dual check backflow preventer installed on the service line before water service is turned on, and before any pump. All existing Residential Services shall be required to have a state approved dual check backflow preventer installed. Any Residential Service may be required to have a testable backflow preventer installed if deemed necessary by a District inspection. If current plumbing does not allow for a backflow device to be installed it must be re-plumbed at the owner's expense.

XI. COMMERCIAL AND INDUSTRIAL SERVICES

All Commercial and Industrial establishments shall have a State approved backflow preventer installed on the service line, immediately after the meter and before the first branch line and before any pump. The type of device shall be determined by the actual or potential degree of hazard. If current plumbing does not allow for a backflow device to be installed it must be re-plumbed at the owner's expense.

XII. FIRE PROTECTION SERVICE LINES

New service lines with direct connection from the utilities water mains only, and having no pumps, tanks, or reservoirs and without any physical connection from other water supplies (including FDC's) and not having anti-freeze or other additives and all sprinkler drains discharging to atmosphere shall have a State approved inline testable double check valve assembly installed on the service line and before the first branch line.

New service lines with direct connection from the utilities water mains and having any one or all of the following: elevated storage tanks, fire pumps taking suction from above ground covered reservoirs or tanks and provided these storage facilities are filled with public water only and that the water in the tanks is kept in a potable condition shall have a State approved testable double check valve assembly installed on the service line that is connected to the utilities water main and before the first branch line, and before any pump.

New service lines with direct connection from the utilities water mains and interconnected with auxiliary supplies such as, FDC's, pumps taking suction from rivers, ponds, wells, or reservoirs exposed to contamination, or where antifreeze is added or other industrial water systems shall have a State approved reduced pressure zone principal backflow preventer installed in such a manner as to protect the public water system.

In such instances where protection of the public water supply is needed from fire protection service lines; and such requirements are not included in the above, the Utility will assess the degree of protection required. If any modification or renewals to an existing sprinkler system is made, than at that time an appropriate State approved in line testable backflow preventer shall be installed. Note: The Owner shall be responsible for any system redesigning that will be required to insure adequate flows for fire protection.

Notes: Fire lines shall not have strainers installed before the Backflow Preventer.

Requirement for RPZ installation's where FDC's are involved is also outlined under plumbing code Chapter 6, Sec. **603.4.16.2**

XIII. 13D and LIFE SAFETY SYSTEMS

- A. If the customer's domestic supply line is used without a separate branch line for the sprinkler heads, then a State approved double check valve assembly shall be installed after the meter and before the first branch line.
- B. If a branch line is used to service the sprinkler heads only, and is dead ended, than a State approved double check valve assembly shall be installed on that branch line.

XIV. FEES

The District does not charge fees for the application or inspections of properties for this program. However, the owner is responsible for any third-party fees accrued from the installation, maintenance, and testing required in complying with this program.

XV. TYPE OF BACKFLOW PREVENTION REQUIRED

A State approved backflow prevention device of type specified shall be installed on each domestic service line to the following of facilities.

Types of Facilities below is only a partial list to be used as a guide. The type of protection listed indicates the device required for the examples provides.

<u>Type of Facility</u>	<u>Type of Protection</u>
Auxiliary Water Systems (wells) - <u>Connected or not</u>	RP
Barber/Beauty shop (with hair wash sink)	RP
Barber/Beauty shop (without hair wash sink)	RDC
Beverage Bottling Plants	DC
Car Wash	RP

RP-Reduced Pressure Zone Principal Device
 DC-Double Check Valve Assembly
 RDC-Residential Dual Check

Cemeteries	RP
Chemical Plants	RP
Dairies	RP
Dental Office	RP
Dog wash/groomers	RP
Dry Cleaners	RP
Film Laboratory or Processing Plant	RP
Florist Shop	RP
Food Processing	RP
Gas Stations	RP
Garage for equipment and vehicle repair	RP
Hospitals, Clinics, Medical Buildings	RP
Hotels and Motels	RP
Laundromats/Dry Cleaning	RP
Metal Plating and Processing Plant	RP
Morgues or Mortuaries	RP
Multi-unit houses	DC/RDC*
Nursing Homes	RP
Petroleum Storage Yard	RP
Piers, Docks, Waterfront Facilities	RP
Print Shops	RP
Restaurants	RP
R.V. Parks and Campgrounds	RP
Sand and Gravel Pits	RP
Single Family Residential	RDC
Sprinkler or Irrigation Systems	RP
Swimming Pools	RP
Sewage Treatment Plant	RP
Sewage Treatment Pumping Stations	RP
Sump pumps tied into water supply lines	RP
Tanneries	RP
Veterinary Establishments	RP

CROSS CONNECTION CONTROL PROGRAM

YORK WATER DISTRICT

86 WOODBRIDGE ROAD

YORK, MAINE 03909

Approved by the York Water District Board of Trustees on XXXX,XX,2022:

* Device depends on plumbing size

Reviewed by the State of Maine, Department of Human Services

By: Denise Douin

Title: Public Water System Inspector

Date:

*The State of Maine no longer approves these programs. Our Public Water System Inspector did review our program and stated that it was satisfactory and met the necessary requirements.

From: coach503@aol.com
To: [Don Neumann](#)
Subject: Water District Charter
Date: Tuesday, February 08, 2022 12:12:13 PM

Good Morning Don,

I am just dropping you a quick e-mail to follow up on our discussion yesterday at the water districts office.

As you know, I have some serious concern about the proposed sale of property abutting my property on Scituate road.

I will be opposed to such a sale for multi-able reasons. One of which we discussed is the " York Water District Charter itself."

I have taken the liberty of highlighting sections of the charter found on the Districts web site and adding some comments to better express my deep concerns.

My careful reading of that Document, indicates to me the Water District may indeed be operating outside of it's proper lawful authority delegated to it by the STATE OF MAINE LEGISLATURE.

It appears the reason the water district acquired easements and property in that area, was to protect and preserve the purity of the water and watershed area at the time. The reason for this was to make a run off ditch in case houses had some kind spillage or backup threatening the public water supply.

Other objections, is my understanding that this property would be perpetually protected from future development, further development would encroach upon the continued quiet enjoyment of our own property.

I have no problem continuing the current status, but I feel it is inherently unfair, unjust, and abusive of the Water Districts Corporate Charter to engage in Real Estate Development and investment. The Charter does not make any mention of that kind of authority. The Charter Authorizes the District to take, hold, divert, use and distribute water from Chases Pond.

I will be following up with my other reasons and request for information under the Maine Freedom of Assess Act. I will drop off a copy of my highlighted version of the Charter for your consideration which you may wish to share with the Water District Trustees.

Thank you for your attention to this matter.

Michael Ferreira.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED
SIXTY-SEVEN

H. P. 1136 — L. D. 1618

AN ACT to Expand the Territory of the York Water District and to Modernize its Charter.

Be it enacted by the People of the State of Maine, as follows:

Sec. 1. Corporation. The inhabitants and the territory of the Town of York in the County of York, State of Maine, shall constitute a body politic and corporate under the name of the York Water District for the purposes of supplying said Town of York and the inhabitants and others located in said district with pure water for domestic, sanitary, commercial, manufacturing, industrial, agricultural and municipal purposes, and the supply of shipping. Provided, however, that existing rights, franchises and properties of the Kittery Water District and the Kennebunk, Kennebunkport and Wells Water District within the Town of York shall not in any manner be affected by inclusion of said properties within the limits of the York Water District, and said existing rights, franchises and properties shall not be subject to any liens, mortgages or other encumbrances created by the present or future indebtedness of the York Water District. The York Water District shall in no way be obligated to acquire, maintain, operate or service any properties of the Kittery Water District or the Kennebunk, Kennebunkport and Wells Water District.

Sec. 2. Source of supply. The said district for effecting and carrying out the purposes of its incorporation, is authorized to take, hold, divert, use and distribute water from Chase's Pond in said Town of York, and all ponds and streams tributary thereto or running therefrom.

Said district is also authorized to take, hold, divert, store and use water from any underground brook, spring or vein of water in said Town of York.

Sec. 3. Right of eminent domain conferred. The said district for the purposes of its incorporation is authorized to take and hold as for public uses, by purchase or otherwise, any lands or interests therein, or water rights necessary for erecting and maintaining dams, for flowage, for pumping its water supply through its mains, for reservoirs, for preserving the purity of the water and water shed, for laying and maintaining aqueducts and other structures, for taking, distributing, discharging and disposing of water and for rights-of-way or roadways to its source of supply, dams, reservoirs, mains, aqueducts, structures and lands. Said right shall not be limited to the geographical limits of said district, provided the taking is in the furtherance of its corporate purposes.

Sec. 4. Authorized to lay pipes over public ways. The said district is authorized to lay in and through the streets, roads, ways, highways and bridges in said Town of York, and across private lands therein, and to maintain, repair and replace all such pipes, aqueducts and fixtures as may be necessary and convenient for its corporate purposes, and whenever said district shall lay any pipes or aqueducts in any street, road, way or highway, it shall cause the same to be done with as little obstruction as practicable to the public travel, and

shall at its own expense, without unnecessary delay, cause the earth and pavement removed by it to be replaced in proper condition.

Sec. 5. Authorized to erect dams and reservoirs; to cross navigable waters; to supply water to utilities. Said water district is authorized for the purposes of its incorporation to erect and maintain all dams, reservoirs and structures necessary and convenient for its corporate purposes. Said water district is also authorized to lay, construct and maintain its pipes and fixtures in, over and under navigable waters and to build and maintain structures therefor, subject to the laws of the United States; also to supply water to any public utility now supplying water in the County of York, subject to the consent of the Public Utilities Commission.

Sec. 6. Procedure in exercising right of eminent domain. After the original acquisition for which provision is made in section 10, the said district, in exercising, from time to time, any right of eminent domain conferred upon it by law or through or under the franchise of any water company by it acquired shall file written application with the Public Utilities Commission requesting its approval of the proposed taking. Such application shall describe the property or rights to be taken, the purpose of the taking, and shall name all parties who may be interested therein. The commission thereupon shall appoint a time for a hearing near the premises, and shall require such notice as the commission may direct to be given to the persons interested at least 14 days before the date of the hearing. The commission then shall view the premises, hear the parties, and shall determine how much, if any, of the property described in the petition should be taken for the reasonable purposes of the water district and for the safe, economical and efficient furnishing of an adequate water supply. In authorizing any taking, the commission may attach such reasonable terms, limitations and restrictions as justice may require. If the commission shall find that any of the property described in the application is necessary for the aforesaid purposes of the district, it shall make a certificate containing a definite description of the property to be taken, and of any terms, restrictions and limitations in connection therewith, and shall furnish to the district a true copy thereof, attested by the clerk, or secretary, of the commission. When such copy of the certificate is filed with the clerk of courts in the county where the property lies, the property shall be deemed and treated as taken; provided, however, that when property is held by a tenant for life and the reversion is contingent as to the persons in whom it may vest at the termination of the life estate, such fact shall be stated in the application and the commission, in addition to the notice to the tenant for life, shall require notice by publication, in such manner as it may deem proper, to all others interested. Entry may be made on any private land prior to the filing of any such application for the purpose of making surveys, the district being responsible for any damage resulting from such entry, and possession may be had of the property described in the certificate of the commission forthwith upon the filing and recording in the registry of deeds of York County of such certificate as hereinbefore provided, but title to such property shall not vest in the district until payment therefor has been made.

Sec. 7. Adjustment of damages; procedure as in laying out of highways. If any person sustaining damages by any taking as aforesaid shall not agree with the district upon the sum to be paid therefor, either party upon petition to the county commissioners of York County may have such damages assessed by them. The procedure and all subsequent proceedings and right of appeal therefrom shall be had under the same restrictions, conditions and limitations as are or may be by the law prescribed in the case of damages by the laying out of highways.

Sec. 8. Procedure if public utility must be crossed. In case of any crossing of any public utility, unless consent is given by the company owning or operating such public utility as to place, manner and conditions of the crossing within 30 days after such consent is requested by said district, the Public Utilities Commission upon petition by the district shall determine the place, manner and conditions of such crossing; and all work on the property of such public utility shall be done under the supervision and to the satisfaction of such

public utility or as prescribed by the Public Utilities Commission, but at the expense of the district.

Sec. 9. Election of trustees; term of office; bylaws; compensation; annual reports. All the affairs of said district shall be managed by a board of trustees composed of 5 members who shall be residents of the Town of York and elected as hereinafter provided. The trustees of said district holding office at the effective date of this Act shall continue to hold office until the annual town meeting of the inhabitants of the Town of York next following the expiration of the current term of office of each such trustee. At the annual town meeting of the inhabitants of the Town of York to be held in the year 1969, and at each annual town meeting thereafter, the said inhabitants shall choose a trustee of said district for a term of 5 years. Said trustees shall be nominated and elected under the same procedure as provided for the selectmen of said town. In the event a vacancy arises in the membership of the board of trustees, the unexpired term of the vacant office shall be filled by the board of selectmen. All trustees shall be eligible to reelection, but no person holding the office of road commissioner or selectman in the Town of York shall be eligible to nomination or election as trustee.

After each annual town meeting of the inhabitants of the Town of York, the trustees shall organize by the election of a president and clerk. Said trustees may adopt a corporate seal, and, when necessary, may choose a treasurer and all other needful officers and agents for the proper conduct and management of the affairs of said district. They may also ordain and establish such bylaws as are necessary for their own convenience and the proper management of the affairs of the district. Said trustees may procure an office and incur such expenses as may be necessary. Each member shall receive in full compensation for his services, in whatever capacity, an allowance of \$300 per year and no more. At the close of each fiscal year, the trustees shall make a detailed report of their doings, of the receipts and expenditures of said water district, of its financial and physical condition and of such other matters and things pertaining to said district as shall show the inhabitants thereof how said trustees are fulfilling the duties and obligations of their trust, such report to be made and filed with said municipal officers.

Sec. 10. Acquisition of York Shore Water Company. The acquisition of the York Shore Water Company by said district is ratified and confirmed and the district is vested with all of the franchises, rights and privileges of the York Shore Water Company in every respect.

Sec. 11. Authority to contract for municipal supply; all valid contracts to be assumed. Said water district is authorized to make contracts with the Town of York or any municipal or quasi-municipal corporation therein for the purpose of supplying water as contemplated by this Act, and the Town of York by its selectmen or any municipal or quasi-municipal corporation in said town by its proper officers is authorized to enter into a contract with said district for a supply of water for public uses on such terms and for such time as the parties may agree, which contract shall be legal and binding on all parties thereto, and said Town of York or any municipal or quasi-municipal corporation therein for said purposes may raise money in the same manner as for other municipal charges.

Sec. 12. Authority to borrow money. For accomplishing the purposes of this Act, said water district through its trustees, without vote of the inhabitants, is authorized to borrow money temporarily and to issue therefor the negotiable notes of the district, and for the purpose of refunding the indebtedness so created, for paying any necessary expenses and liabilities incurred under this Act, of securing sources of supply, taking water and land, paying damages, laying pipes, constructing, maintaining and operating a water plant and making renewals, extensions, additions and improvements to the same, and protecting the water shed, the said water district through its trustees, without vote of the inhabitants, may from time to time issue bonds of the district to an amount or amounts necessary in the judgment of the trustees therefor.

Said bonds, notes and evidences of indebtedness may be issued to mature serially or made to run for such periods as the trustees may determine. Bonds, notes or evidences of indebtedness may be issued with or without provision for calling the same prior to maturity, and if callable, may be made callable at par or at such premium as the trustees may determine. All bonds, notes or other evidences of indebtedness shall have inscribed upon their face the words "York Water District", shall be signed by the treasurer and countersigned by the president of the board of trustees of the district, and if coupon bonds are issued, the interest coupons attached thereto shall bear the facsimile signature of the treasurer.

All such bonds, notes and evidences of indebtedness so issued by the district shall be legal obligations of the district, which is declared to be a quasi-municipal corporation within the meaning of the Revised Statutes of 1964, Title 30, Section 5053, and all provisions of said section shall be applicable thereto. The said district may refund and reissue, from time to time, in one or in separate series, its bonds, notes and other evidences of indebtedness, and each authorized issue shall constitute a separate loan. All bonds, notes and evidences of indebtedness issued by said district shall be legal investments for savings banks in the State of Maine and shall be tax exempt.

Sec. 13. Property tax exempt. The property of said district shall be exempt from all taxation in the Town of York and in any other towns where any part of its plant may be located.

Notice property is taken off the Tax rolls and Water District enjoys a unfair advantage.

Sec. 14. Water rates; sinking fund. All individuals, firms and corporations, whether private, public or municipal, shall pay to the treasurer of said district the rates established by said board of trustees for the water used by them; and the rates for water so supplied shall be uniform within the territory supplied by the district whenever the installation and maintenance of mains and the cost of service is substantially uniform, but nothing in this Act shall preclude said district from establishing higher rates than the regular rates in sections where for any reason the cost of construction and maintenance or the cost of service exceeds the average, but such higher rates shall be uniform throughout the sections where they apply. Said rates shall be so established as to provide revenue for the following purposes:

Please take Notice the Corporate Charter does not authorize the Water District to engage in or acquire real property for Real Estate investment and speculation.

By taking property off of the Tax rolls, the Water District takes unfair advantage of other real estate investors, while depriving the local property taxpayer relief from tax burden.

I. To pay the current expenses for operating and maintaining the water system and to provide for necessary extensions and renewals of said system.

II. To provide for the payment of the interest on the indebtedness created or assumed by the district.

III. To provide each year a sum equal to not less than 1% nor more than 5% of the entire indebtedness created by the district, which sum shall be turned into a sinking fund and there kept to provide for the extinguishment of said indebtedness. The money set aside for the sinking fund shall be devoted to the retirement of the obligations of the district or invested in such securities as savings banks or fiduciaries or trustees in the State are now or hereafter allowed to hold. The trustees may, in their discretion and in lieu of the establishment of a sinking fund, issue the bonds of the district so that not less than 1% of the amount of the bonds so issued shall mature and be retired each year.

IV) If any surplus remains at the end of the year, it may be transferred to the sinking fund.

Sec. 15. Incidental rights and powers granted. All incidental rights, powers and privileges necessary to the accomplishment of the main object herein set forth are granted to the public municipal corporation hereby created.

Please take Notice of the language necessary to the accomplishment of the main object.

Sec. 16. Water tower at Bald Head. If the inhabitants of the district approve Chapter 15, of the Private and Special Laws of Maine, 1967, as therein provided, it shall upon the acceptance of this charter become part thereof, and be

designated Sec. 16 hercof, and shall not be repealed by the acceptance of this charter.

Sec. 17. Ratification of amendments. This Act shall take effect only for the purpose of permitting its submission to the legal voters of the Town of York at the annual town meeting of said Town of York to be held in the year 1968, and the town clerk for the Town of York shall reduce the subject matter of the foregoing Act to the following question on a written ballot in the following form:

FORM OF BALLOT

Place a cross (X) or a check mark (✓) in the square set forth below to indicate your opinion on the question. You may mark only one square. If you mark more than one square, your ballot will not be counted.

"Shall the provisions of an Act entitled 'An Act to Expand the Territory of the York Water District and to Modernize its Charter', as passed by the 103rd Legislature, be ratified?"

Yes ☐ No ☐

The inhabitants of the Town of York shall vote by ballot on said question and shall indicate by a cross or check mark placed against the words "Yes" or "No" their opinion of the same. The ballots shall be received, sorted, counted and declared in open meeting and if it shall appear that a majority of the inhabitants voting on the question are in favor of the Act, the result shall be declared by the selectmen and due certification thereof filed by the town clerk with the Secretary of State.

Acceptance of the aforesaid amendments by an affirmative vote of the inhabitants of York shall render the aforesaid amendments immediately effective as law and shall subject all property in the Town of York to existing liens, mortgages and encumbrances arising out of the existing indebtedness of said district, and being the liens, mortgages and encumbrances heretofore applicable only to that property within the limits of said district prior to acceptance of the foregoing amendments, except as provided in section 1 of this Act.

Sec. 18. Public Utilities Commission statutes shall govern the district. Nothing herein contained is intended to repeal or shall be construed as repealing the whole or any part of any existing statute, and all the rights and duties herein mentioned shall be exercised and performed in accordance with all the applicable provisions of the Revised Statutes of 1964, Title 35, Part I, and all acts amendatory thereof and additional thereto.

Sec. 19. P. & S. L., 1929, c. 8, repealed. If this Act is accepted as provided herein, then chapter 8 of the private and special laws of 1929, as amended by chapter 112 of the private and special laws of 1963, is repealed.

IN HOUSE OF REPRESENTATIVES.....1967

Read three times and passed to be enacted.

.....*Speaker*

IN SENATE.....1967

Read twice and passed to be enacted.

.....*President*

Approved 1967

.....*Governor*

YEAR	System Total^(MG)	Water Transfers*	Pond Level-Feet (Assessment)	Precipitation (Assessment)
2022	21.1	0 KKW/KWD	+0.06 (Normal)	3.1" (Normal)
2021	18.2	+2.0 KKW	+0.20 (Moderately Wet)	1.7" (Severely Dry)
2020	19.5	0	+0.30 (Very Wet)	2.8" (Normal)
2019	19.5	0	-0.20 (Drought)	4.9 (Wet)
* Water Transfers= District & amount (in MG) transferred at interconnection. ^ Total system Demand excluding transfer.				

RESOURCE PROTECTION REPORT

By: Joe Dignam

January brought our first significant snow of the year and the watershed trails are now being happily used by snowmobiles, ATVs, cross country skiers, and snow shoers. There is a remarkable amount of recreational use in the watershed during the winter months. Our patrol ATVs and side by side are equipped with snow tracks that allow us to traverse deep snow and difficult terrain with ease. The snow tracks were installed this month and will remain until spring.

After the most recent winter storm that brought over a foot of snow and high winds, we received multiple calls about a tree in our watershed that appeared to be cracked and likely to fall down. This tree was located right next to the Blue Management Road access gate and would pose a hazard to people and vehicles parked there. We called Tom Chase for a second opinion, and he was able to cut it down the same day!



Damaged tree at the Blue Management Road gate is cut down.

Inside this issue:	
Resource Protection	1-2
Distribution	2-3
GIS	3-4
Treatment	4-6
Wellness	6
Billing Summary	6



Josiah Chase Clean Water Scholarship award recipient John “Win” Remick.

The District awarded the Third Annual Josiah Chase Clean Water Scholarship award to York High School graduate John “Win” Remick. John is pursuing a degree in Environmental Science at the University of Tampa.

In 2022, the District plans to complete a timber harvest in the area of Welches Pond. This area has not been cut in decades and is finally accessible after many years of management road upgrades. The planned harvest area borders Kittery Water District (KWD) watershed land near Folly Pond. We met with KWD officials this month to discuss the possibility of combining efforts in a joint timber harvest. This collaboration would streamline both Districts' timber harvest and minimize environmental impact by using the same forester, same logger, and same access routes. A significant harvest in this remote area would also create an opportunity to complete much needed road and trail upgrades.

The Town of York approved our building permit application for the addition and upgrades to the Resource Protection Office. This addition will create two offices and add square footage to the building. This is a needed upgrade now that we have two full time employees working in this location. Work is expected to begin on this project in mid-March.

DISTRIBUTION REPORT

By: Webster Ropke

York Water District worked in collaboration with York Sewer District on High Street to excavate four test digs to determine ledge depths. Both Districts worked together with Tidewater Engineering to design plans to replace the aging six inch cast iron water main. The project has been put out to several contractors that are on our select contractors list. The bid opening is scheduled for February 7, 2022. The project is scheduled to start September 6, 2022



Crew excavating test pits on High Street.

On January 16th at 6 PM, we received a call into our emergency phone line that there was water boiling out of the ground at the intersection of Mallard Drive and Winterbrook Drive. The on-call person responded and determined that the water boiling up was most likely a valve leaking and needed immediate attention.



A job zone for an emergency valve repair.

Distribution Operators were called in to do an emergency repair and an emergency call was made to Dig Safe. It took a while to excavate to the valve due to 20 inches of frost. We found that several of the steel bolts that hold the top section of the valve on were rotted off. The leak was isolated by closing a few inline valves. All of the bolts were changed out with stainless steel bolts as well as a 3/8 inch plug. Bolts rotting off the valves has been a problem in this general area. They are all a Metropolitan brand valve that were installed in the 1980s. At the time the valves came with steel bolts. Over time we are finding the bolts are rotting. As part of our standard operating procedure, when we are raising valve boxes in preparation of the town paving we will excavate to the valve and inspect the bolts. If they are steel bolts we will replace all of them with a stainless version. This style valve has not been used since the '80s. All valves since that era are required to have stainless steel bolts.

So far this winter, we have had two snow storms where we have had to plow and shovel hydrants. Both storms landed on a weekend and required us to call in the crew. It is important to keep hydrants clear of snow to make them accessible to the fire department in case of an emergency.

Our crews go out in pairs of two trucks, a plow truck in front and a shoveler in the second truck. We will use our backhoe on the Route One corridor when needed, generally after a significant storm. When the person shovels around the hydrant they will also inspect it for any damage. It is not uncommon that we find at least one each year that has been hit during the storm. We discovered a hydrant that was hit on Airport Drive while shoveling after the first storm this season.



A buried hydrant on Wavecrest Drive.

Plowing and shoveling hydrants is part of our hydrant maintenance. Also part of hydrant maintenance is checking all 445 hydrants in our system weekly in the winter to make sure that there are not any frozen hydrants. All of the hydrants in our system are non-draining hydrants and need to be pumped out after every use. When we come across a frozen hydrant we will circulate hot water in the hydrant barrel till the hydrant is fully thawed out. There are usually two reasons why a hydrant may be full of water and freeze. First, the hydrant may have been used and we were not aware of it. Second, we have also found that with our waterous hydrants that with an extreme temperature change water will leak by the internal valve. This valve is made of a hard rubber and will contract and expand in the right conditions. Each hydrant is checked by inserting a rubber hose inserted into the barrel of the hydrant through the front steamer. If there is more than six inches of water the hydrant is pumped out. We use a mobile form on an iPad or iPhone for documentation.

GIS REPORT

By: Todd Hill

High Street, which is located in the York Beach area, is one of this years water main replacement projects To help finalize the plans to get this project out to bid our engineer needed some additional work to be completed. Because High Street is a mix of annual, seasonal, and summer line customers the account status of each customer address was labeled on the plan. This information will be helpful during water service installation. The account status of each customer will help determine if additional materials will need to be installed. For example, all summer line customers will have a deep water service installed at the property line, with additional materials to install a water meter above ground next to the water service. Test pits were also dug to determine the grade to ledge depths. This information was collected using a Global Positioning System (GPS) and the collected points were converted to a useable file format and sent to the engineer to insert on the final plan.

I completed a massive summer line map book update which included adding the most recent aerial photography to each map as well as updating all the water meter numbers that were changed out. To accomplish the water meter number update, I used an Excel spreadsheet that Tom Chase, the York Water Districts Meter Foreman, created to track the 497 summer line meters we have in the system. Using this spreadsheet I was able to locate any meters changed out and cross reference according to the address and map/lot information. All new water meter numbers have been added to the summer line meter layer in ArcGIS. Each vehicle has a copy of the summer line map book. This book helps staff during installation and removal of these water meters. Exported PDF versions of this map book will be uploaded to both iPads as well.

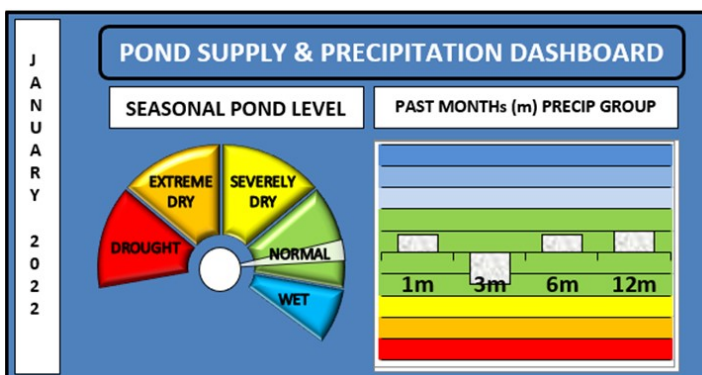
Using the mobile apps that have been provided to us by ESRI have proven to be a valuable tool in our everyday workflow. Our staff has access to programs that can be opened and used from any mobile device to view a map or collect data. What's really cool is when both mobile applications are integrated. This shows the true power of both applications working together.

This combination of an electronic form and map can make collecting data during routine hydrant winter checks, hydrant flushing and hydrant maintenance seamless and accurate. The newest form I created using Survey123 for ArcGIS will be used for collecting water used during a new water main replacement or extension. This information will allow us to track the water used to flush the new main. Once the form was tested and worked, I was asked to add another section to calculate the volume of water in the new main. This is standard water math that water operators use throughout their career and have to know and understand to pass any water exam. All the math calculations are done behind the scene, all the user has to do is input the numbers into the fields to get the desired results.

Since our last two main breaks, I have been working on developing and creating a new layer that would help identify each water main break location in our system with attributes about the break. With input from Don, Web, and Larry we came up with the most common attributes that applied to a water main break. Some of the information collected will include the location of the break, material used to fix it, depth of pipe and type of pipe. There are about 20 attributes in this layer. I'll even have a location for emergency Dig Safe work and road opening permit links. The next step for this layer is to create a mobile form using Survey123 for ArcGIS that can be used to collect the data onsite in real time as the main break gets repaired, that way nothing gets missed. When there is time, I'll also go back to past main breaks to get that information updated in this layer as well.

TREATMENT REPORT

By: Ryan Lynch



January pond level was in the normal range.

In January, we received 3.1 inches of rain. This is characterized as normal as we typically average 2.8 inches. For all monthly groupings we are in the green, considered normal for precipitation over the past 12 months. The pond level is also in good shape, at a normal seasonal level (full). Some water is going into the stream.

The first big storm this month caused multiple power outages at the filtration plant and as a result, the standby operator switched to generator power. The generator kept incorrectly switching back to grid power when it was reestablished. Operators believed it was a failing toggle switch in the automatic transfer switch. Milton CAT agreed on the diagnosis, was able to special order the part, and have received and replaced the part. They also replaced a failing fuel primer while here.

While performing routine monthly generator runs at Whippoorwill Pump Station this month, the operator obtained a fault on variable frequency drive (VFD) pump on the new pumping system. The VFD could be reset but would fault out shortly after. The pump (one of four) was taken out of service without issue. We are still able to provide adequate domestic water and fire protection. This same VFD had a similar problem during installation and testing. The pumping programming had to be reinstalled in order to get it working again. The station installer came back to further troubleshoot with the programmers on the phone. They ruled out things like cables and settings and said they were able to eventually find the programming code that is the problem. The program is being changed, tested, and will be reloaded in the next couple days. Complete functionality will then be re-tested.



A VFD issue at Whippoorwill Pump Station.

During the Kittery Water District emergency water transfer last month, operators had some doubt as to the accuracy of the flow meter at Route One South Pump Station. It just didn't seem to perfectly correspond with the numbers that were expected. This month we partnered with the distribution crew to test the station meter against flow from a nearby hydrant with distribution using their hydrant flow setup. With Electrical Installation, Inc. (EII) on site, we found the meter was reading very high. EII calibrated the meter for accuracy for flows under 1000 gallons per minute (gpm). We will schedule a company who specializes in high flow calibration to check and calibrate high flows this spring and also check the Route One North Pump Station meter at the same time.

We were in agreement to restart our Interconnection Water Quality Improvement Plan with KKW this month. KKW has decided to further increase the pH coming out of their plant to nearly match ours. This is excellent news. Our water qualities will be closer than ever before. KKW will also raise the pH level at one of their largest well sites. This should further help in preventing nitrification in the future. At the end of this month KKW was supposed to restart their pumping station to send water into our system but found problems that are now being addressed. We are waiting on KKW to fix the system.

In early January we completed our gradual reduction of Orthophosphate corrosion inhibitor from 2.0 to 1.5 mg/L. The new Orthophosphate concentration of 1.5 mg/L is now consistently found throughout our distribution system as well as a higher target pH. These changes should reduce the likelihood of having future issues with Nitrification. We have also backed down to a normal dose of chlorine in the system, now that everything has been back to normal for some time.

Operators worked with our Water Quality Specialist, Joe Dignam, to put together data and a report on the State Drinking Water Program required water quality monitoring in response to our reduction in Orthophosphate. We performed water quality sampling and two rounds of lead and copper monitoring at ten homes throughout our system in order to confirm the reduction in Orthophosphate did not negatively impact our system. This report is complete and the data

clearly shows that the reduction in Orthophosphate had no negative impact regarding the release of lead and copper.

With our increased monitoring that started just before, and then under our new Nitrification Monitoring and Action Plan, we have collected enough data to start trending pH and Total Chlorine results for our two system storage tanks in comparison to what is leaving the filtration plant. York Heights Tank (YHT) has the freshest water due to location and therefore maintains the highest water quality with only slight reductions in Total Chlorine and pH during storage versus what comes out the plant. Simpson Hill Tank (SHT) water must travel a lot further and therefore has about double the age of what is in YHT. For SHT, pH and Total Chlorine results on average are slightly lower than YHT so must be watched closer as expected.

Operators replumbed the piping for the four filter turbidimeter pump bypass to discharge to the lagoons instead of the plant clearwell as it was initially designed. The intent was two fold; to prevent problems with the four filters draining low during the long periods offline in the winter and eliminate the reduction in clearwell chlorine level due to the drained, unchlorinated filter water. This should help improve filter operation.



A staff member replacing overhead piping.

Operators are trialing a new brand of small pump that provides continuous water to an on-line analyzer. It has been exceptionally hard to find a good pump at the appropriate size. The quality of the pump that has been used for many years in this application has been decreasing, causing the units to fail more often. We finally found a suitable sized replacement at one fifth the cost. We have high hopes for this unit.

We completed the update to the Dam Emergency Action Plan and a draft update of the Hazardous Material Plan. We also updated and had new automated messages added to the Police Department Code Red automated messaging system.

With the help of the distribution crew, we had Spectrum pull cable to our Simpson Hill Tank building. The security camera system there can now be accessed remotely by District personnel. A Wi-Fi system was also added on site.

Operators also had to replace the ventilation fan on the Carbonate system that eliminates fumes during making the solution. We are trying a metal version as the plastic one needs to be replaced every few years.



A new ventilation fan was installed at the treatment plant.

WELLNESS REPORT

By: Karen Hale

Be the Difference This Year

Use these self-care strategies from the Mental Health First Aid (MHFA) curriculum to set realistic New Year's resolutions for your mental health.

- **Make time for self-care.** This could be structured therapy sessions, daily exercise, an outdoor walk or time with loved ones.
- **Be kind to yourself.** Change can be hard and often takes time. Allow yourself to have feelings and forgive yourself for mistakes.
- **Make sleep a priority.** Research shows sleep and mental health are connected. Try to go to sleep a little earlier every night and give your body the rest it needs.
- **Limit your screen time.** Spending too much time on your phone or computer can impact your quality of sleep, your relationships and even lead to feelings of depression and anxiety.
- **Learn more about mental health.** One of the best ways to improve your mental health is to understand it. There are online resources available that provide information about common mental health and substance use conditions or you can talk to a medical professional to learn more about your specific situation.

JANUARY BILLING

York Harbor Route

2022	Usage(cf)	Revenue	Customers
Residential	1,139,900	\$111,562	953
Commercial	450,300	\$16,010	57
Governmental	600	\$375	3
2021	Usage(cf)	Revenue	Customers
Residential	1,328,700	\$118,742	952
Commercial	305,000	\$13,545	57
Governmental	500	\$375	3

Weekly Distribution Nitrification Water Quality

Date	Time	Site	pH	Alk	FrCl2	TtlCl2	Ortho	Ttl NH3	FreeNH3	Mono	Nitrite	Iron	MN
1/26/2022	11:15	York Heights Tank (YHT)	8.85	17	0.02	2.00	1.55	0.35	<0.02	1.78	<0.01	0.050	0.003
1/26/2022	10:00	York Water District Office	8.90	18	0.03	1.80	1.56				<0.01	0.000	0.023
1/26/2022	11:00	Route 1 at Old Post Rd	8.96	18	0.05	2.00	1.59				<0.01	0.000	0.018
1/26/2022	11:30	Route 1 South Pump Station	8.92	18	0.03	1.80	1.69				<0.01	0.040	0.010
1/26/2022	9:28	Simpson Hill Tank (SHT)	8.90	17	0.03	1.70	1.69	0.36	0.04	1.62	<0.01	0.010	0.010
1/26/2022	10:15	Nubble Rd at Sewer Pump Stati	9.05	18	0.05	1.60	1.51				<0.01	0.160	0.004
1/26/2022	9:00	Route 1 North Pump Station	9.03	18	0.03	1.70	1.70				<0.01	0.060	0.007
1/26/2022	9:15	Route 1 at Pine Ledge Motel SS	9.10	18	0.02	1.70	1.66				<0.01	0.030	0.009
1/20/2022	0:00	Route 1 at Old Post Rd	9.00	17	0.03	2.00	1.55				<0.01	0.030	0.032
1/20/2022	0:00	Nubble Rd at Sewer Pump Stati	9.24	18	0.02	1.47	1.64				<0.01	0.050	0.000
1/19/2022	0:00	York Heights Tank (YHT)	8.63	15	0.00	1.79	1.68	0.40	0.06	1.83	<0.01	0.030	0.013
1/19/2022	0:00	York Water District Office	8.73	17	0.02	1.90	1.61				<0.01	0.010	0.008
1/19/2022	0:00	Route 1 South Pump Station	8.98	17	0.02	1.70	1.78				<0.01	0.030	0.006
1/19/2022	0:00	Simpson Hill Tank (SHT)	8.75	15	0.00	1.68	1.64	0.41	0.08	1.65	<0.01	0.030	0.015
1/19/2022	0:00	Route 1 North Pump Station	8.89	17	0.00	1.71	1.57				<0.01	0.040	0.004
1/19/2022	0:00	Route 1 at Pine Ledge Motel SS	9.05	17	0.00	1.67	1.68				<0.01	0.040	0.006
1/13/2022	7:57	York Water District Office	8.50	16	0.01	1.64	1.58				<0.01	0.010	0.014
1/13/2022	7:18	Route 1 South Pump Station	9.15	16	0.02	1.90	1.58				<0.01	0.000	0.017
1/12/2022	9:00	York Heights Tank (YHT)	8.63	16	0.04	1.90	1.52	0.38	0.03	1.8	<0.01	0.000	0.025
1/12/2022	8:30	Simpson Hill Tank (SHT)	8.79	17	0.02	1.70	1.64	0.37	0.06	1.62	<0.01	0.030	0.027
1/12/2022	11:00	Nubble Rd at Sewer Pump Stati	9.05	17	0.02	1.70	1.55				<0.01	0.140	0.015
1/12/2022	8:00	Route 1 North Pump Station	8.96	16	0.04	1.70	1.58				<0.01	0.030	0.022
1/12/2022	7:30	Route 1 at Pine Ledge Motel SS	9.11	18	0.04	1.70	1.69				<0.01	0.040	0.014
1/6/2022	8:30	Route 1 at Old Post Rd	8.99	16	0.03	2.10	1.57					0.030	0.028
1/6/2022	7:10	Simpson Hill Tank (SHT)	8.85	16	0.03	1.70	1.65	0.36	0.04	1.61	<0.01	0.020	0.018
1/6/2022	8:00	Route 1 North Pump Station	8.98	16	0.04	1.60	1.65					0.040	0.012
1/6/2022	7:45	Route 1 at Pine Ledge Motel SS	9.25	17	0.01	1.70	1.62					0.050	0.008
1/5/2022	15:16	York Heights Tank (YHT)	8.86	15	0.04	1.90	1.46	0.37	<0.02	1.86	<0.01	0.020	0.025
1/5/2022	15:30	York Water District Office	8.78	16	0.03	1.80	1.64				<0.01	0.050	0.013
1/5/2022	14:45	Route 1 South Pump Station	8.96	16	0.07	1.90	1.58				<0.01	0.050	0.015
1/5/2022	15:15	Nubble Rd at Sewer Pump Stati	9.17	18	0.04	1.80	1.60				<0.01	0.060	0.015
Average:			8.94	17	0.03	1.77	1.61	0.38	0.04	1.72	<0.01	0.04	0.01
STORAGE TANK TARGETS:			>=8.5			>1.3	1.50	0.3-0.5	<=0.10		<0.05		
DISTRIBUTION TARGETS:			>=8.0			>>1.0	1.50	0.3-0.5	<=0.10		<0.05		

WATER QUALITY REPORT

REPORT DATE: 2/2/2022

AVERAGE PLANT FINISH WATER QUALITY RESULTS (Last 30 Days Before Report Date- Above)

Avg Daily Gals Pumped	Avg TEMP	Avg Turb	Avg pH	AvgFreeCl2	Avg TtlCl2	Avg Ortho	Current Lvl	Avg Pond Lvl	Min Pond Lvl	Max Pond Lvl
680,260	38	0.08	9.16	0.04	2.01	1.53	0.10	0.15	0.00	0.29

PLANT FINISH WATER QUALITY RESULTS

TEST DATE	Temp F	Turbidity	pH	Free Cl2	Total Cl2	Ortho	Alkalinity	Color	Manganese	Iron	Aluminum
1/26/2022	38	0.08	9.29	0.03	2.00	1.61	18	3	0.016	0.04	0.021
1/19/2022	37	0.07	9.16	0.02	2.00	1.48	17	2	0.020	0.04	0.067
1/12/2022	39	0.08	9.11	0.03	2.00	1.57	17	4	0.039	0.01	0.041
1/5/2022	39	0.07	8.98	0.03	1.90	1.53	16	3	0.033	0.03	0.049
AVERAGE RESULTS:	38	0.08	9.14	0.03	1.98	1.55	17	3	0.027	0.03	0.045
TREATMENT TARGET PARAMETERS:		<0.3	9.0	<0.10	2.0-2.5	>=1.5	>10	<5	<0.05	<0.05	<0.05

ROUTINE DISTRIBUTION WATER QUALITY RESULTS

Sample Site	Date	Turbidity	pH	Free Cl2	Total Cl2	Ortho	Alkalinity	Color	Manganese	Iron	Aluminum
Route 1 at Pine Ledge Motel S	1/26/2022	0.13	9.10	0.02	1.70	1.66	18	3	0.009	0.030	0.074
Route 1 at Pine Ledge Motel S	1/19/2022	0.12	9.05	0.00	1.67	1.68	17	3	0.006	0.040	0.047
Route 1 at Pine Ledge Motel S	1/12/2022	0.09	9.11	0.04	1.70	1.69	18	4	0.014	0.040	0.026
Route 1 at Pine Ledge Motel S	1/6/2022	0.09	9.25	0.01	1.70	1.62	17	3	0.008	0.050	0.061
Route 1 North Pump Station	1/26/2022	0.11	9.03	0.03	1.70	1.70	18	3	0.007	0.060	0.028
Route 1 North Pump Station	1/19/2022	0.13	8.89	0.00	1.71	1.57	17	3	0.004	0.040	0.028
Route 1 North Pump Station	1/12/2022	0.08	8.96	0.04	1.70	1.58	16	3	0.022	0.030	0.020
Route 1 North Pump Station	1/6/2022	0.10	8.98	0.04	1.60	1.65	16	3	0.012	0.040	0.039
Route 1 South Pump Station	1/26/2022	0.10	8.92	0.03	1.80	1.69	18	3	0.010	0.040	0.043
Route 1 South Pump Station	1/19/2022	0.12	8.98	0.02	1.70	1.78	17	3	0.006	0.030	0.021
Route 1 South Pump Station	1/13/2022	0.17	9.15	0.02	1.90	1.58	16	4	0.017	0.000	0.031
Route 1 South Pump Station	1/5/2022	0.10	8.96	0.07	1.90	1.58	16	3	0.015	0.050	0.056

York Water District Office	1/26/2022	0.09	8.90	0.03	1.80	1.56	18	3	0.023	0.000	0.026
York Water District Office	1/19/2022	0.11	8.73	0.02	1.90	1.61	17	4	0.008	0.010	0.049
York Water District Office	1/13/2022	0.08	8.50	0.01	1.64	1.58	16	4	0.014	0.010	0.015
York Water District Office	1/5/2022	0.08	8.78	0.03	1.80	1.64	16	3	0.013	0.050	0.034
AVERAGE RESULTS:		0.11	8.96	0.03	1.75	1.64	17	3	0.012	0.033	0.037
TARGET MIN/MAX PARAMETERS:		<0.3	8.0-9.2	<0.10	>>1.0	>=1.0	>10	<5	<0.10	<0.10	<0.10
ROUTINE BACTERIA MONITORING PERFORMED (None if Empty)											
Sample Site	Date	Turbidity	pH	Free Cl2	Total Cl2	Ortho	Alkalinity	Temp	Total Coliform		
Route 1 @ River Bend Road	1/10/2022	0.07	9.17	0.03	2.10	1.52	17	6.8	ABSENT		
Organug Road @ Indian Trail	1/10/2022	0.07	8.91	0.04	1.90	1.60	15	6.0	ABSENT		
Route 1A @ York Senior Center formerly YPD	1/10/2022	0.09	8.89	0.06	2.20	1.63	16	6.8	ABSENT		
Webber Road Near Ridge Road (73 Webber)	1/10/2022	0.06	8.91	0.04	2.10	1.49	16	3.4	ABSENT		
Route 1A @ Roaring Rock Road	1/10/2022	0.07	9.06	0.04	1.90	1.58	16	6.8	ABSENT		
Route 1 @ Mr. Mikes Convenience Store	1/10/2022	0.06	8.95	0.04	2.30	1.52	15	3.6	ABSENT		
Yorkshire Commons @ York Street	1/10/2022	0.07	8.88	0.03	2.20	1.62	16	5.7	ABSENT		
Stageneck Road @ Harbor Beach Road	1/10/2022	0.10	9.10	0.02	1.80	1.60	18	7.0	ABSENT		
South Side Road Near Blaisdell Farm	1/19/2022	0.13	8.83	0.00	1.80	1.55	19	6.3	ABSENT		
White Pine Pump Station Near Route 1	1/19/2022	0.13	9.11	0.02	2.00	1.56	17	6.0	ABSENT		
Ridge Road Across from Coastal Ridge Elemen	1/19/2022	0.09	8.96	0.01	1.90	1.45	16	3.4	ABSENT		
Clark Road Cape Neddick	1/19/2022	0.14	9.03	0.01	1.60	1.70	16	5.5	ABSENT		
Long Beach Ave Across From Long Beach Bath	1/19/2022	0.10	9.01	0.02	1.80	1.50	18	4.0	ABSENT		
Route 1A @ Roaring Rock Road	1/19/2022	0.09	9.00	0.03	1.80	1.51	17	5.8	ABSENT		
Route 1 @ Old Post Road (Tranmission Line)	1/19/2022	0.08	9.00	0.03	2.00	1.52	17	3.5	ABSENT		
		Average:	0.09	8.99	0.03	1.96	1.56	17	5.4		
		Minimum:	0.06	8.83	0.00	1.60	1.45	15	3.4		
		Maximum:	0.14	9.17	0.06	2.30	1.70	19	7.0		

				<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
BLS REQUIRED INSPECTIONS	<u>Task</u>	<u>Interval</u>													
	Eyewash Station checks	Weekly		√											
	Vehicle Checks	Weekly		√											
	Portable Ladder inspections	Monthly		√											
	Sling/ lifting strap/ lifting chain inspections	Monthly		√											
	PPE inspections	Monthly		√											
	Fire extinguisher inspections (internal)	Monthly		√											
	First Aid Kit Inspections	Monthly		√											
	Jack inspections	Monthly		√											
	Jack stand inspections	Monthly		√											
	Welding equipment inspections	Monthly		√											
	Air Compressor relief valve check	Monthly		√											
	Water heater relief valve check	Monthly		√											
	Grinding wheel/ guard inspection	Monthly		√											
	Garage Door sensor checks	Monthly		√											
	Emergency Exit Lighting checks	Monthly		√											
	AED inspections	Monthly		√											
	Fixed Ladder Inspections	Every 6 months - or when accessible												-	
	Air Quality Monitor Calibrations	Every 6 months													
	Lifts/Hoists (internal)	6 months from KoneCrane inspection													
	Lifts/Hoists (Contracted)	Annually													
	Testing Panic buttons/security pads	Annually													
	Fire extinguisher inspections (contracted)	Annually													
BLS REQUIRED TRAINING	MMA - Fire Extinguisher Training	Annual			-	-									
	Confined Space Rescue Training*	Initial													
	Simulated Confined Space Rescue Training*	Annual												-	
	Basic First Aid Training*	Every 2 years - last 9/22/20													
	CPR certification*	Every 2 years - last 9/22/20													
	Hearing Tests/Training Video*	Annual													
	Respirator Medical Evaluations*	Annual													
	Respirator Fit Tests*	Annual								-					
	Workzone/Flagger Training	Initial													
	Trenching & Excavation Training	Initial													
	Global Harmonization Video	Initial													
BLS REQUIRED PROGRAMS	Hazard Assessment of PPE	Program Review	Annual	√											
		Employee Review	Annual												
	Bloodborne Pathogen Policy	Program Review	Annual	√											
		Employee Review	Annual												
	Confined Space Program	Program Review	Annual	√											
		Employee Review	Annual												
	Emergency Action Plan	Program Review	Annual	√											
		Employee Review	Annual												
	Electrical Policy (Arc Flash)	Program Review	Annual	√											
		Employee Review	Annual												
	Fire Extinguisher Policy	Program Review	Annual	√											
		Employee Review	Annual												
	Global Harmonization Policy (HazCom)	Program Review	Annual	√											
		Employee Review	Annual												
	Hearing Protection Program	Program Review	Annual	√											
		Employee Review	Annual												
	Ladder Policy	Program Review	Annual	√											
		Employee Review	Annual												
	Lock Out / Tag Out Program	Program Review	Annual	√											
		Employee Review	Annual												
	Respiratory Protection Program	Program Review	Annual	√											
		Employee Review	Annual												
	Silica Exposure Prevetion Program	Program Review	Annual	√											
		Employee Review	Annual												
	Video Display Terminal Policy	Program Review	Annual	√											
		Employee Review	Annual												
MISC	Safety Meetings	Quarterly				-									
	Update Bureau of Labor posters	Every 6 months		√											
	Post OSHA 300 logs	Annual		√											
	Prepare Safety budget	Annual													
	SDS inventory	Annual		√										-	
	NWZAW & Safe Digging Banners	Annual													
	SHAPE inspection	Every 3 years													

* Applicable employees only