

Trustees

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



Administration

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

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

Posted July 12, 2023

LEGAL NOTICE -- The monthly meeting of the York Water District Board of Trustees will be held as a “hybrid meeting” remotely and in-person at 2:00 pm on Wednesday, July 19, 2023, as per the district’s meeting policy. Members of the public that wish to participate remotely, please send a request to customerservice@yorkwaterdistrict.org by 1:00 pm on the day of the meeting. Staff will provide an invite by email ten minutes prior to the meeting.

AGENDA

1. The President will call the meeting to order.
2. See what action the Board will take after a review of the minutes of the Annual Board Meeting held on June 21, 2023.
3. Invitation for Public Comment.
Because time is limited, comments by 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, you are free to submit written comments. Those comments should be sent to customerservice@yorkwaterdistrict.org
4. The Financial Manager will present the Board of Trustees with monthly budgetary reports for review and discussion.
5. The Financial Manager will present the Board of Trustees with supporting documents and timeline for a proposed rate increase.
6. See what action the Board will take regarding the proposed Rate Increase.
7. See what action the Board will take regarding a Resolution that would authorize the YWD to bond \$40,000 towards the purchase of 105 Mountain Road.
8. See what action the Board will take regarding a proposal regarding Dam engineering and inspections.
9. Superintendent and Assistant Superintendent will discuss a proposed regional watershed patrol program.
10. Staff will provide an update on District operations.
11. Executive Session to discuss Personnel related matters - (Pursuant to MRSA Title 1, Section 405.6 A).
12. See what action the Board may take as a result of the executive session.
13. General Discussion.
14. Adjourn.

Respectfully Submitted,

Donald D. Neumann, Jr.
Superintendent



Trustees

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

Administration

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

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

Annual Meeting Minutes

The York Water District Board of Trustees Annual Meeting was held on Wednesday, June 21, 2023, as a “hybrid meeting” in person and through remote conferencing as allowed by the district’s remote meeting policy.

President, Richard Leigh called the public meeting to order at 1:58 pm. Present were Treasurer – Russell Peterson, Clerk – Karen Arsenault, Trustee – Richard Boston, and Trustee – Stephen Rendall. Staff present Superintendent – Donald Neumann, Financial Manager – Patrick Desrosiers, Treatment Plant Manager – Ryan Lynch, Resource Protection Manager – Zachariah Mein, General Foreman – Webster Ropke, and Financial Assistant – Shelley Kimball.

See what action the Board will take regarding the election of Officer’s for the term of June 2023 through June 2024. The Positions are President, Treasurer, and Clerk.

As required by our Charter and Bylaws, the Trustees hold their annual election of Officers, which takes place after the Town’s May election when on a rotating basis a Trustee is elected for a 5-year term. Richard Leigh was re-elected by residents for a 5-year term. On a motion made by Trustee Rendall and duly seconded by Trustee Leigh, it was voted 4-0 with Richard Boston abstaining, that Richard Boston be President of the Board. On a motion made by Trustee Rendall and duly seconded by Trustee Leigh it was voted 4-0 with Russell Peterson abstaining, that Russell Peterson be re-elected as Treasurer of the Board. On a motion made by Trustee Rendall and duly seconded by Trustee Leigh it was voted 4-0 with Karen Arsenault abstaining, that Karen Arsenault be re-elected as Clerk of the Board. After the election President Boston presided over the regular monthly meeting.

See what action the Board will take after a review of the minutes of the Board Meeting held on May 17, 2023.

On a motion made by Trustee Leigh and duly seconded by Trustee Rendall, it was voted unanimously to accept the Minutes of the May 17, 2023, Board Meeting. **5-0 vote: Motion Passes.**

Public Comment:

n/a

The Financial Manager presented the Board with the Monthly and Year-to-date Budget Reports and Income Statement for May 2023 for review and discussion.

The Financial Manager presented the Board with the Income and Budget reports for May. The revenue for May 2023 is \$8,556 over projected. The O&M Budget for May 2023 is \$35,567 less than projected. The YTD revenue for 2023 is \$9,069 over projected. YTD O&M Budget for 2023 is \$129,603 under projected.

The Financial Manager provided a presentation regarding a proposed rate increase.

The Financial Manager presented the Board with the proposed 2024 rate case projected cost materials to review. Patrick explained the district’s current financial status and why a rate increase is needed for the coming year. He answered all questions and concerns and explained that the proposed rate increase will be on the July agenda for consideration.

Staff will provide an update of District operations:

Webster:

- The district’s two new part-time employees started, both have finished the initial orientation and are now working in the field.
- Both Lindsay Road and Moulton Lane main replacements are completed. Curtis Earth Works was the contractor for both jobs and did an excellent job. Received great comments from homeowners.
- The crew has started getting ready for Nubble Road Phase III. Isolation valves have been cut in and will be starting to install temporary lines in August.
- The block wall at the Mount A tower site turned out nicely. The crew did an excellent job.
- Other daily tasks: dead end flushing, 2023 paving list, dig safes, new services and watershed clean up are keeping the crew busy.

- Woodstone Development: $\frac{3}{4}$ of the way to Raydon Road complete, about ten meters and five hydrants have been installed and being billed to date. Construction and excavation crews have been good to work with.
- Hannaford Development: had to lower a 12" main on the police department side due to culvert work. This development will house 64 units.
- The Moorehouse phase II: starting the second building that will house 42 units.

Ryan:

- Chases Pond is full and in good condition.
- Surprise EPA inspection went well.
- A new Asst. Treatment Plant Operator was hired and will be starting soon.
- Treatment Plant staff are working two work shifts. A trial was done in June and worked well for everyone. Staff have committed to working this schedule for the next quarter.
- All documents have been uploaded for the Treatability Study.

Zack:

- ATV permits have been coming in at a steady pace.
- White pines have been planted at Welch's Pond with the help of the Distribution Crew.
- Getting ready for the timber harvest off County Road.
- We completed the goose round up for water quality.
- Working with Digger on the maintenance on the Silver Trail.
- Updated the Board on the status of invasives in the watershed; we are now seeing beech leaf disease as well as hemlock woolly adelgid and phragmites. These are all being seen in the Kittery Water District and Mount Agamenticus areas as well. Our Forester, Brian Reader will research what the Forester State protocol is for forestry management.
- We were contacted by Ted Howard from U.N.H. to see if a group from Bangladesh could get a tour of our watershed. This was scheduled for June 16th.
- We have the meeting coming up with the York Police Dept., Select Member, Rec Dept., IF&W, York Land Trust, Great Works Land Trust, Kittery Water District, and Mount A to discuss a Regional Patrolling Program.

Executive Session to discuss Real Estate related matters – (Pursuant to MRSA Title 1, Section 405.6.C).

A motion was made by Steve Rendall and seconded by Richard Leigh to go into Executive Session @ 3:12 pm to discuss Real Estate related matters - (Pursuant to MRSA Title 1, Section 405.6 C). It was voted unanimously.

A motion was made by Steve Rendall and seconded by Karen Arsenault to leave Executive Session @ 3:26 pm. It was voted unanimously.

See what action the Board may take as a result of the Executive Session.

On a motion made by Trustee Rendall and duly seconded by Trustee Leigh it was voted to authorize the Superintendent to enter into a Purchase & Sale agreement for 105 Mountain Road property with a purchase price at the discretion of the Superintendent. **5-0 vote: Motion Passes.**

General Discussion:

There was discussion about the proceeds from the sale of the Scituate Road parcel to be used to fund the annual YWD Scholarship in case the district did not have a timber harvest one year which is used now to fund the scholarship. Other thoughts are to use land sales to fund other land acquisitions.

President Boston adjourned the meeting at 3:47 PM

Respectfully Submitted,

Karen Arsenault
Clerk
York Water District

DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

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>
142 YORK STREET, LLC						
1,750	142 YORK STREET, LLC	31001	77.45	06/28/2023	18589	UB 6313 22 WOODSTONE DRIVE
			77.45			
ABBOTT BROTHERS						
1	ABBOTT BROTHERS	31409	2,004.00	06/15/2023	18550	FILL MATERIALS
			2,004.00			
Advanced Communications Ser						
348	Advanced Communications Ser	6010781	952.00	06/15/2023	18551	SERVICE CALL - EMAIL ISSUE
348	Advanced Communications Ser	6010794	470.00	07/10/2023	18608	MONTHLY CYBER REPORTING
			1,422.00			
AMERICAN SECURITY ALARM						
598	AMERICAN SECURITY ALARM	155000	85.00	06/28/2023	18590	SERVICE CALL - RPO
			85.00			
APPROVED FIRE PROTECTION						
1,024	APPROVED FIRE PROTECTIO	IN00083269	121.50	06/15/2023	18552	BUMP GAS
			121.50			
AQUILLA & NEPTUN, LLC						
1,200	AQUILLA & NEPTUN, LLC	3396	2,213.40	06/15/2023	18553	AIR VACUUM VALVE
1,200	AQUILLA & NEPTUN, LLC	3401	7,875.00	06/15/2023	18553	ACTUATOR REPLACEMENTS (2)
			10,088.40			
AT&T						
168	AT&T	0207374976001	37.29	06/15/2023	18554	LONG DISTANCE - PLANT FAX
			37.29			
BATTERIES PLUS						
1,687	BATTERIES PLUS	P63060349	210.80	06/22/2023	18579	BATTERIES - PLANT
			210.80			
CAREER MANAGEMENT ASSOCI						
1,742	CAREER MANAGEMENT ASSC	YWD-101	6,362.07	07/10/2023	18609	CANDIDATE PLACEMENT FEE
			6,362.07			
Central Maine Power						
24	Central Maine Power	35010715726 0¢	20.57	06/22/2023	18580	POWER - LIGHT AT POND
24	Central Maine Power	35011336332 0¢	265.31	06/22/2023	18580	POWER - RTE 1 NORTH PS
24	Central Maine Power	35012087900 0¢	31.98	06/22/2023	18580	POWER - SIMPSON HILL TANK
24	Central Maine Power	35012909699 0¢	21.27	06/22/2023	18580	POWER - RPO GARAGE
24	Central Maine Power	35012922080 0¢	123.63	06/22/2023	18580	POWER - WHITE PINE PS
24	Central Maine Power	35012966749 0¢	690.95	06/22/2023	18580	POWER - SCREENHOUSE/AERATION SYSTE
24	Central Maine Power	35012969180 0¢	3,864.56	06/22/2023	18580	POWER - TREATMENT PLANT
24	Central Maine Power	35013404708 0¢	140.74	06/22/2023	18580	POWER - RTE 1 SOUTH PS
24	Central Maine Power	35015157361 0¢	328.83	06/22/2023	18580	POWER - WHIPPOORWILL PS
24	Central Maine Power	35015205897 0¢	107.52	06/22/2023	18580	POWER - RPO
24	Central Maine Power	35015396233 0¢	21.93	06/22/2023	18580	POWER - LIGHT BEHIND SHOP

DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

PAGE: 2

Vendor #	Vendor Name	Invoice #	Amount	Check Date	CHK #	Description
24	Central Maine Power	35016940278 0€	37.00	06/22/2023	18580	POWER - HEIGHTS TANK
24	Central Maine Power	35016960912 0€	20.16	06/22/2023	18580	POWER - HEAT TAPE
24	Central Maine Power	35017139011 0€	435.91	06/22/2023	18580	POWER - OFFICE/SHOP
			6,110.36			
CHAMPAGNE'S ENERGY						
647	CHAMPAGNE'S ENERGY	325394	38.69	06/15/2023	18556	21.7 GAL PROPANE - TOWER SITE
647	CHAMPAGNE'S ENERGY	327395	345.55	06/15/2023	18556	193.8 GAL PROPANE - WHITE PINE PS
			384.24			
CHARLES BLACK						
1,638	CHARLES BLACK	06/26/2023	109.50	06/28/2023	18591	QUARTERLY VEHICLE STIPEND (C. BLACK)
			109.50			
CHARTER COMMUNICATIONS						
344	CHARTER COMMUNICATION:	1406178010621	159.98	06/28/2023	18592	BROADBAND - TANK SITE
344	CHARTER COMMUNICATION:	1422436010607	129.99	06/22/2023	18581	BROADBAND - TANK SITE
344	CHARTER COMMUNICATION:	1425335010607	725.35	06/15/2023	18557	BROADBAND - MAIN SITES
			1,015.32			
COMMUNICATIONS FACILITIES						
338	COMMUNICATIONS FACILITI	1985	250.00	07/10/2023	18610	MONTHLY TOWER SITE INSPECTION
			250.00			
CONSOLIDATED COMMUNICAT						
75	CONSOLIDATED COMMUNIC	117944052542 (	194.65	06/28/2023	18593	BROADBAND - TOWER SITE
75	CONSOLIDATED COMMUNIC	2073636101536	156.00	06/15/2023	18558	LANS LINES - PLANT
75	CONSOLIDATED COMMUNIC	2073636101536	156.00	07/10/2023	18611	LAND LINES - PLANT
			506.65			
DIG SAFE SYSTEM, INC						
720	DIG SAFE SYSTEM, INC	37999	253.00	06/28/2023	18594	Q2 DIGSAFE REQUESTS
			253.00			
DIGGER'S EXCAVATING						
494	DIGGER'S EXCAVATING	25	4,217.50	06/28/2023	18595	EXCAVATING - TRAIL MAINTENANCE
494	DIGGER'S EXCAVATING	26	8,482.50	07/10/2023	18612	EXCAVATING - SILVER MGMT RD
			12,700.00			
ELAN FINANCIAL SERVICES						
1,264	ELAN FINANCIAL SERVICES	001618817 06/2	4,161.83	06/15/2023	18555	JUNE CREDIT CARD ACTIVITY
			4,161.83			
Eldredge Lumber						
38	Eldredge Lumber	600670	89.96	06/15/2023	18559	SHOP SUPPLIES
38	Eldredge Lumber	603282	33.63	06/22/2023	18582	PLANT MAINT MATERIALS
38	Eldredge Lumber	603352	6.83	06/15/2023	18559	RPO SUPPLIES
38	Eldredge Lumber	604789	81.58	06/28/2023	18596	SHOP SUPPLIES
38	Eldredge Lumber	605184	9.12	06/28/2023	18596	SHOP SUPPLIES
38	Eldredge Lumber	608425	9.88	07/10/2023	18613	SHOP SUPPLIES

DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

PAGE: 3

Vendor #	Vendor Name	Invoice #	Amount	Check Date	CHK #	Description
			231.00			
Everett J. Prescott, Inc						
113	Everett J. Prescott, Inc	6149451	17,551.20	06/15/2023	18560	STOCK - SUNSET ROAD
113	Everett J. Prescott, Inc	6165275	14,199.68	06/15/2023	18560	STOCK - ROGERS RD
113	Everett J. Prescott, Inc	6176201	5,766.50	06/15/2023	18560	STOCK - MAPLE STREET
113	Everett J. Prescott, Inc	6182416	415.80	06/22/2023	18583	STOCK - SUNSET ROAD
113	Everett J. Prescott, Inc	6182417	480.56	06/22/2023	18583	STOCK - ROGERS RD
113	Everett J. Prescott, Inc	6182418	69.30	06/22/2023	18583	STOCK ITEM
113	Everett J. Prescott, Inc	6185265	3,225.02	06/28/2023	18597	STOCK ITEMS
113	Everett J. Prescott, Inc	6186002	-27.44	06/22/2023	18583	RETURN ITEM
113	Everett J. Prescott, Inc	6186005	24.69	06/22/2023	18583	STOCK - MAPLE STREET
113	Everett J. Prescott, Inc	6186803	4,549.13	07/10/2023	18614	STOCK - NEVADA MOTEL
113	Everett J. Prescott, Inc	6187079	-1,148.72	06/28/2023	18597	RETURN ITEMS
			45,105.72			
FIELDING'S OIL & PROPANE CC						
988	FIELDING'S OIL & PROPANE	4449831	423.02	06/15/2023	18561	95.9 GAL DIESEL
988	FIELDING'S OIL & PROPANE	4455358	369.65	06/22/2023	18584	83.8 GAL DIESEL
988	FIELDING'S OIL & PROPANE	4459770	269.52	06/28/2023	18598	61.1 GAL DIESEL
988	FIELDING'S OIL & PROPANE	4466346	439.84	07/10/2023	18615	99.7 GAL DIESEL
			1,502.03			
FW WEBB COMPANY						
1,686	FW WEBB COMPANY	80444153	4,345.73	06/28/2023	18599	KAMSTRUP ANNUAL SUPPORT
			4,345.73			
GAC CHEMICAL CORP						
1,073	GAC CHEMICAL CORP	V112862	6,006.00	07/10/2023	18616	46200 LBS ALUMINUM SULFATE
1,073	GAC CHEMICAL CORP	V112863	4,541.09	07/10/2023	18616	10040 LBS AMMONIUM SULFATE
			10,547.09			
GAMMON LAWN CARE & LANDS						
1,615	GAMMON LAWN CARE & LANDS	3097	3,125.00	07/10/2023	18617	MONTHLY MOWING
1,615	GAMMON LAWN CARE & LANDS	3098	3,125.00	07/10/2023	18617	MONTHLY MOWING
1,615	GAMMON LAWN CARE & LANDS	3099	3,125.00	07/10/2023	18617	MONTHLY MOWING
1,615	GAMMON LAWN CARE & LANDS	3100	3,125.00	07/10/2023	18617	MONTHLY MOWING
			12,500.00			
George G. Roberts Company						
96	George G. Roberts Company	0074052-IN	3,687.25	06/15/2023	18562	RETAINING WALL (TOWER SITE)
96	George G. Roberts Company	0074053-IN	8,783.25	06/15/2023	18562	RETAINING WALL (TOWER SITE)
96	George G. Roberts Company	0074093-IN	-3,120.00	06/15/2023	18562	RETURN ITEMS
96	George G. Roberts Company	0074183-IN	1,448.75	06/28/2023	18600	STOCK ITEMS
			10,799.25			
GROUP DYNAMIC INC						
1,086	GROUP DYNAMIC INC	L2307-01600084	193.45	06/28/2023	18601	MONTHLY FSA & HRA ADMIN FEE
			193.45			

DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

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>
Hach Chemical						
66	Hach Chemical	13629181	339.89	07/10/2023	18618	LAB CONSUMABLES
			339.89			
HARCROS CHEMICALS,INC						
579	HARCROS CHEMICALS,INC	300172549	3,974.40	06/15/2023	18563	10800 LBS SODIUM CARBONATE
			3,974.40			
HD SUPPLY, INC						
155	HD SUPPLY, INC	INV00044682	248.40	07/10/2023	18629	PLANT MAINT MATERIALS
			248.40			
JOSEPH DIGNAM						
1,169	JOSEPH DIGNAM	06/23/2023	180.42	06/28/2023	18602	CCR ASSISTANCE
			180.42			
KAREN HALE						
1,305	KAREN HALE	06/30/2023	43.89	07/10/2023	18619	MILEAGE REIMBURSEMENT - K. HALE
			43.89			
KEY FORD						
124	KEY FORD	53370	12.50	06/15/2023	18564	VEHICLE INSPECTION
			12.50			
KITTERY TRADING POST						
1,670	KITTERY TRADING POST	9633	741.09	06/22/2023	18585	UNIFORMS FOR NEW STAFF
			741.09			
KYOCERA						
1,202	KYOCERA	55L2355211	71.65	06/15/2023	18569	MONTHLY CHARGE - OFFICE/SHOP PRINTE
			71.65			
Maine Municipal Association						
67	Maine Municipal Association	100444987	75.13	07/10/2023	18620	EMPLOYEE BACKGROUND CHECKS
67	Maine Municipal Association	59754	20,452.50	07/10/2023	18620	Q3-Q4 PROPERTY & CASUALTY INSURANCI
			20,527.63			
Maine Municipal Emp Health Tr						
85	Maine Municipal Emp Health	37496 07/2023	34,500.46	07/10/2023	18621	JULY HEALTH INSURANCE
			34,500.46			
MASTERS TELECOM, LLC						
1,729	MASTERS TELECOM, LLC	19160	34.17	06/15/2023	18565	VOICEMAIL BOX FEE
			34.17			
MITCHELL REPPUCCI						
1,568	MITCHELL REPPUCCI	2035	3,000.00	06/15/2023	18566	PUMP STATION ROOF CAP REPAIR
			3,000.00			
NELSON ANALYTICAL LLC						
587	NELSON ANALYTICAL LLC	223050711	15.00	06/15/2023	18567	SAMPLE - VIEW POINT

DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

PAGE: 5

Vendor #	Vendor Name	Invoice #	Amount	Check Date	CHK #	Description
587	NELSON ANALYTICAL LLC	223060161	120.00	06/15/2023	18567	ROUTINE BACTERIA SAMPLES
587	NELSON ANALYTICAL LLC	223060180	45.00	06/15/2023	18567	SAMPLES - MOOREHOUSE
587	NELSON ANALYTICAL LLC	223060355	105.00	06/28/2023	18604	ROUTINE BACTERIA SAMPLES
			285.00			
OPENTEXT, INC						
1,751	OPENTEXT, INC	9004047048	41.40	07/10/2023	18624	CARBONITE CHARGE
			41.40			
O'REILLY AUTOMOTIVE, INC						
1,734	O'REILLY AUTOMOTIVE, INC	6214118779	7.99	07/10/2023	18623	VEHICLE MAINT MATERIALS
			7.99			
PACE ANALYTICAL SERVICES, L						
1,648	PACE ANALYTICAL SERVICES	23E3126-57	1,486.90	06/15/2023	18568	PFAS SAMPLES
			1,486.90			
Pike Industries Inc.						
464	Pike Industries Inc.	1231640	1,361.78	06/28/2023	18605	FILL MATERIALS
464	Pike Industries Inc.	1232341	284.30	06/28/2023	18605	FILL MATERIALS
464	Pike Industries Inc.	1233035	1,402.31	06/28/2023	18605	FILL MATERIALS
464	Pike Industries Inc.	1234080	3,757.19	07/10/2023	18625	FILL MATERIALS
464	Pike Industries Inc.	1234764	1,010.04	07/10/2023	18625	FILL MATERIALS - SILVER MGMT RD
464	Pike Industries Inc.	1235588	2,796.84	07/10/2023	18625	FILL MATERIALS - SILVER MGMT RD
			10,612.46			
ROBBINS AUTO PARTS						
931	ROBBINS AUTO PARTS	460-257243	171.60	06/15/2023	18570	VEHICLE MAINT MATERIALS
			171.60			
Rockingham Electric						
8	Rockingham Electric	S3737613.001	62.90	06/22/2023	18586	PLANT MAINT MATERIALS
			62.90			
S. APGAR TRUCKING						
1,167	S. APGAR TRUCKING	06/16/23	1,712.50	06/28/2023	18606	TRUCKING MATERIALS
1,167	S. APGAR TRUCKING	06/22/2023	2,118.75	06/28/2023	18606	TRUCKING MATERIALS
1,167	S. APGAR TRUCKING	06/30/2023	1,987.50	07/10/2023	18626	TRUCKING MATERIALS - SILVER MGMT RD
			5,818.75			
SHELLEY KIMBALL						
706	SHELLEY KIMBALL	06/30/23	91.90	07/10/2023	18627	MIELAGE REIMBURSEMENT - S. KIMBALL
			91.90			
SOUTHWORTH-MILTON, INC.						
1,364	SOUTHWORTH-MILTON, INC	SCINV730907	11,516.93	07/10/2023	18622	PLANT GENERATOR RADIATOR
			11,516.93			
STILES COMPANY, INC						
1,390	STILES COMPANY, INC	305289	1,430.88	06/15/2023	18571	STOCK

DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

PAGE: 6

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
			1,430.88			
Stuart,Torno,& Stuart						
126	Stuart,Torno,& Stuart	23381	176.00	06/15/2023	18572	MATERIALS - TOWER SITE WALL
			176.00			
SUNBELT RENTALS						
1,417	SUNBELT RENTALS	141338146-000	1,202.24	07/10/2023	18628	CHIPPER RENTAL
			1,202.24			
THE UPS STORE #1088						
193	THE UPS STORE #1088	05/31/2023	318.24	06/15/2023	18573	SHIPPING CHARGES
			318.24			
Treasurer State of Maine						
91	Treasurer State of Maine	07/01/2023	21,227.00	06/28/2023	18603	2023 PUC ASSESSMENT
			21,227.00			
TYLER TECHNOLOGIES,INC.						
330	TYLER TECHNOLOGIES,INC.	045-423188	13,311.12	06/15/2023	18574	QUARTERLY MUNIS CHARGES
			13,311.12			
VERIZON WIRELESS						
836	VERIZON WIRELESS	9937708061	860.30	07/10/2023	18630	MONTHLY CELL & TABLET CHARGES
836	VERIZON WIRELESS	9937708062	603.17	07/10/2023	18630	MONTHLY ONE -TALK CHARGES
			1,463.47			
VERRILL						
128	VERRILL	622788	5,124.82	06/15/2023	18575	MISC LEGAL FEES
			5,124.82			
W.B.MASON, INC.						
532	W.B.MASON, INC.	238816109	112.30	06/15/2023	18576	OFFICE SUPPLIES
532	W.B.MASON, INC.	239095368	141.60	06/22/2023	18587	OFFICE SUPPLIES
532	W.B.MASON, INC.	239281486	155.07	07/10/2023	18631	OFFICE SUPPLIES
532	W.B.MASON, INC.	239301598	59.89	07/10/2023	18631	OFFICE SUPPLIES
532	W.B.MASON, INC.	239431998	323.37	07/10/2023	18631	OFFICE SUPPLIES
			792.23			
W.W. Grainger CO. Inc.						
65	W.W. Grainger CO. Inc.	9717524640	31.96	06/15/2023	18577	CHEMICAL SYST MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9722678738	65.63	06/15/2023	18577	PLANT MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9725038443	427.05	06/15/2023	18577	STOCK ITEMS
65	W.W. Grainger CO. Inc.	9736520777	216.09	06/22/2023	18588	SAFETY SUPPLIES
65	W.W. Grainger CO. Inc.	9736520785	84.50	06/22/2023	18588	PLANT MAINT MATERIALS
65	W.W. Grainger CO. Inc.	9738337329	58.18	06/28/2023	18607	SAFETY SUPPLIES
65	W.W. Grainger CO. Inc.	9739250570	12.70	06/28/2023	18607	SAFETY SUPPLIES
			896.11			
WEX BANK						
1,415	WEX BANK	90224377	1,275.39	07/10/2023	18632	MONTHLY FLEET GAS CHARGES

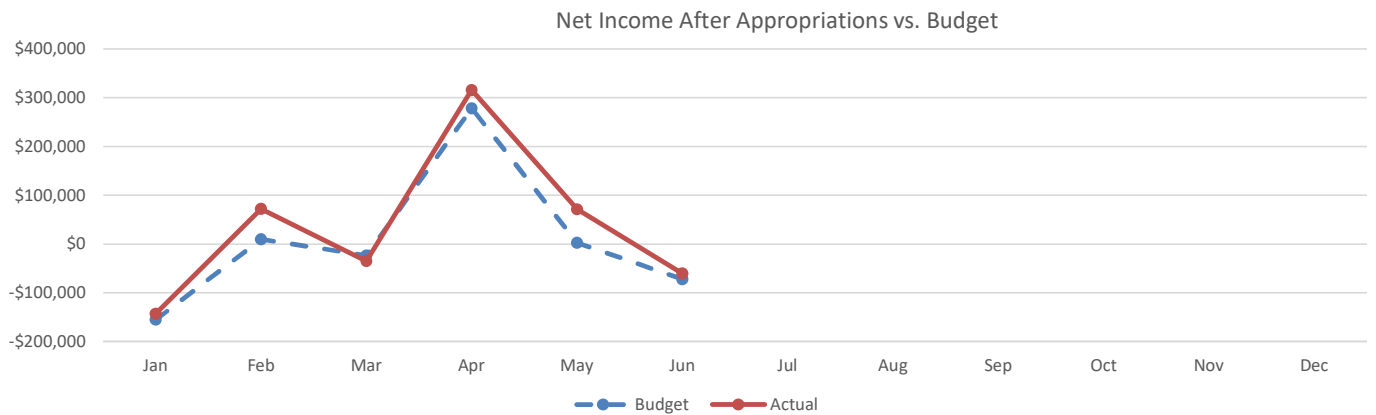
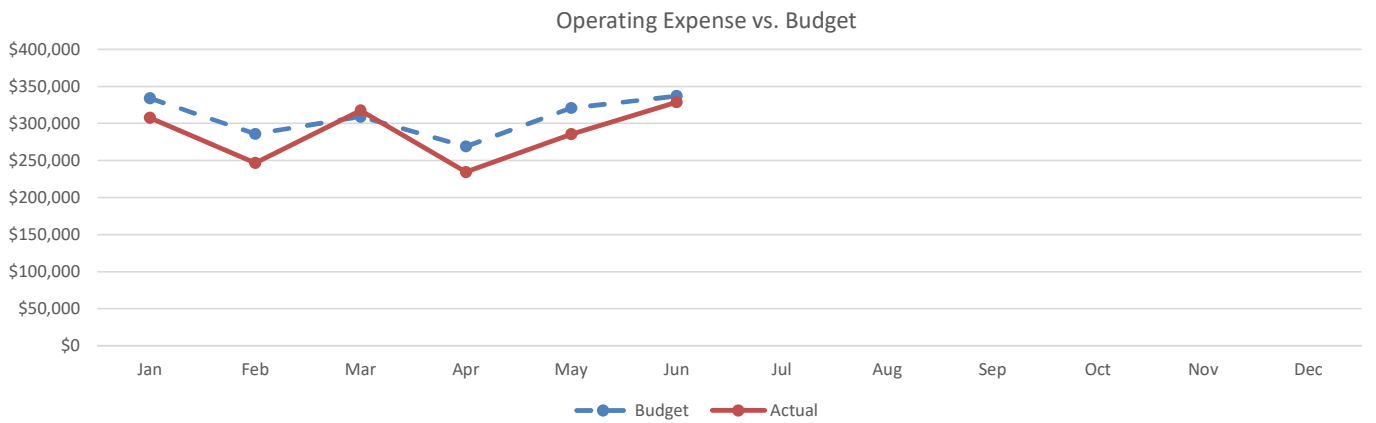
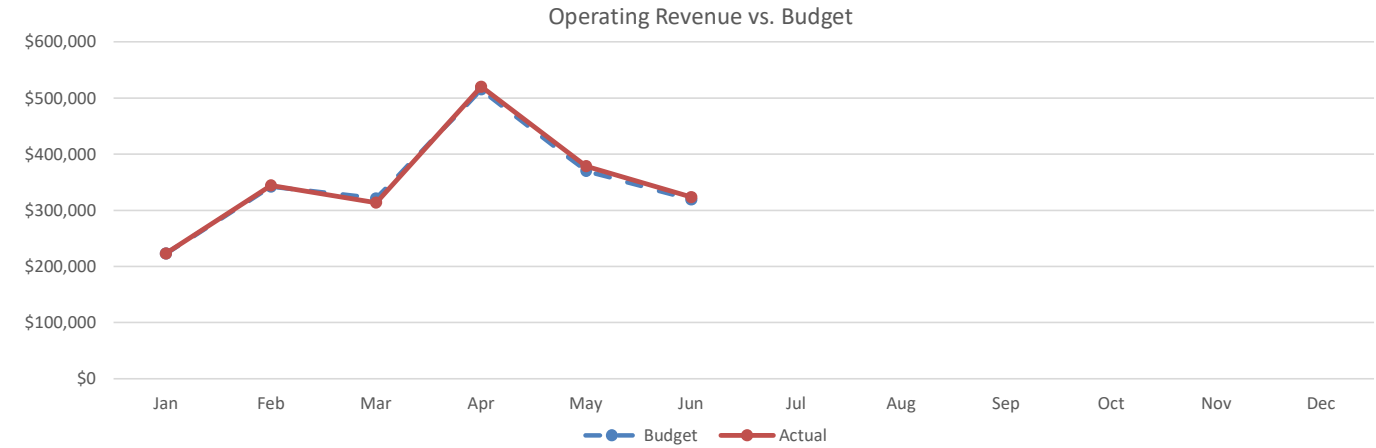
DATE: 7/11/2023
TIME: 11:16:20AM

York Water District
INVOICE LIST
FOR CHECKS FROM 6/10/2023 TO 7/11/2023

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>
			1,275.39			
WIN WASTE INNOVATIONS OF						
1,666	WIN WASTE INNOVATIONS (	23-0000233924	319.35	06/15/2023	18578	DUMPSTER SERVICE
			319.35			
WIRELESS TECHNOLOGY SOLU'						
1,654	WIRELESS TECHNOLOGY SO	2029885	122.88	07/10/2023	18633	MONTHLY VOICEMAIL BOX CHARGES
			122.88			
York Water District Petty Cash						
189	York Water District Petty Casl	07/09/2023	207.30	07/10/2023	18634	REFILL PETTY CASH
			207.30			
ZOLL MEDICAL CORPORATION						
1,545	ZOLL MEDICAL CORPORATIC	3759943	229.99	07/10/2023	18635	SAFETY SUPPLIES
			229.99			
WARRANT TOTAL:						272,991

York Water District
Monthly Operating Revenue, Expense & Net Income



Bank Statement Balances

As of July 11, 2023

<u>Account</u>	<u>Balance</u>	<u>Account</u>	<u>Balance</u>
Operating	\$2,596,022.98	Watershed	\$342,988.31
System Development	\$143,248.67	Customer Advance	\$240,992.58
Reserved for Tank Painting	\$ 1,042,002.00	Remaining Bond Proceeds	\$234,995.64
Operating Reserve	\$1,697,269.65	% of Recommended Reserve	131%

York Water District
Income Statement
For the Month Ending June 30, 2023

Operating Revenue	Operating Expense	Net Income/(Loss)
▲ \$4,410	▼ (\$8,443)	▲ \$11,791

	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Total Budget</u>	<u>Variance vs. Tot. Budget</u>
Residential Metered Sales	\$ 192,137	\$ 186,000	\$ 6,137	\$ 2,537,000	0%
Commercial Metered Sales	28,406	28,000	406	506,000	0%
Governmental Metered Sales	1,505	1,000	505	89,000	1%
Public & Private Fire Protection	100,399	103,000	(2,601)	1,249,000	0%
Other Operating Revenue	963	1,000	(37)	18,000	0%
Total Operating Revenue	323,410	319,000	4,410	4,399,000	0%
Salaries & Wages	129,710	151,000	(21,290)	1,751,000	-1%
Employee Benefits	60,959	64,000	(3,041)	771,000	0%
Purchased Power & Water	6,111	7,000	(889)	82,000	-1%
Chemicals	14,521	9,000	5,521	108,000	5%
Materials & Supplies	31,727	40,000	(8,273)	309,000	-3%
Contracted Services	59,048	39,000	20,048	472,000	4%
Transportation Expense	3,394	4,000	(606)	52,000	-1%
Insurance	20,453	18,000	2,453	50,000	5%
Other Miscellaneous Expenses	2,634	5,000	(2,366)	98,000	-2%
Total Operating Expense	328,557	337,000	(8,443)	3,693,000	0%
Depreciation & Amortization Expense	70,615	71,000	(385)	804,000	0%
Net Non-Operating Income	36,590	38,000	(1,410)	487,000	0%
Debt Service	31,371	31,000	371	495,000	0%
Tank Painting Contribution	9,666	10,000	(334)	116,000	0%
Depreciation Funds Allocated to O&M	(19,500)	(19,500)	-	(234,000)	0%
Net Income After Appropriations	\$ (60,709)	\$ (72,500)	\$ 11,791	\$ 12,000	

Paid consulting fee for treatment plant hire and mowing for half the season.

York Water District
Income Statement
For the Six Months Ending June 30, 2023

Operating Revenue

▲ **\$13,479**

Operating Expense

▼ **(\$139,046)**

Net Income/(Loss)

▲ **\$183,281**

	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Total Budget</u>	<u>Variance vs.</u> <u>Tot. Budget</u>
Residential Metered Sales	\$ 1,216,416	\$ 1,205,000	\$ 11,416	\$ 2,537,000	0%
Commercial Metered Sales	207,208	207,000	208	506,000	0%
Governmental Metered Sales	44,068	44,000	68	89,000	0%
Public & Private Fire Protection	628,642	625,000	3,642	1,249,000	0%
Other Operating Revenue	7,145	9,000	(1,855)	18,000	-10%
Total Operating Revenue	2,103,479	2,090,000	13,479	4,399,000	0%
Salaries & Wages	788,984	832,000	(43,016)	1,751,000	-2%
Employee Benefits	374,390	405,000	(30,610)	771,000	-4%
Purchased Power & Water	31,657	37,000	(5,343)	82,000	-7%
Chemicals	33,537	54,000	(20,463)	108,000	-19%
Materials & Supplies	158,395	170,000	(11,605)	309,000	-4%
Contracted Services	204,842	228,000	(23,158)	472,000	-5%
Transportation Expense	22,648	26,000	(3,352)	52,000	-6%
Insurance	50,454	49,000	1,454	50,000	3%
Other Miscellaneous Expenses	56,047	59,000	(2,953)	98,000	-3%
Total Operating Expense	1,720,954	1,860,000	(139,046)	3,693,000	-4%
Depreciation & Amortization Expense	423,690	424,000	(310)	804,000	0%
Net Non-Operating Income	274,272	244,000	30,272	487,000	6%
Debt Service	71,830	72,000	(170)	495,000	0%
Tank Painting Contribution	57,996	58,000	(4)	116,000	0%
Depreciation Funds Allocated to O&M	(117,000)	(117,000)	-	(234,000)	0%
Net Income After Appropriations	\$ 220,281	\$ 37,000	\$ 183,281	\$ 12,000	

Two open positions earlier in the year.

Timing of chemical purchases.

A few planned projects in 2023 will not be completed to help offset higher than expected costs for Nubble Road main replacement.

Grant money recieved from Wheeler Trust. higher than expected jobbing revenue.

York Water District
Balance Sheet
As of June 30, 2023

	06/30/2023	12/31/2022	06/30/2022	vs SOY	vs 12mo
Capital Assets	46,755,527	46,100,311	45,425,537	655,216	1,329,990
Less: Accumulated Depreciation	22,220,091	21,728,291	21,440,970	491,800	779,121
Total Net Capital Assets	24,535,436	24,372,020	23,984,567	163,416	550,869
Cash	3,507,409	2,998,265	3,082,266	509,144	425,143
Accounts Receivable	602,084	612,378	577,282	-10,294	24,802
Inventory	481,031	537,441	296,461	-56,410	184,570
Prepayments	34,500	45,105	45,801	-10,605	-11,301
Total Current and Accrued Assets	4,625,024	4,193,189	4,001,810	431,835	623,214
Deferred Debits	4,281,809	4,303,502	1,349,400	-21,693	2,932,409
TOTAL ASSETS AND OTHER DEBITS	33,442,269	32,868,711	29,335,777	573,558	4,106,492
Long-Term Debt	3,409,531	2,909,231	3,260,502	500,300	149,029
Accounts Payable	157,220	232,466	18,547	-75,246	138,673
Accrued Taxes	-369	1,821	1,507	-2,190	-1,876
Accrued Interest	15,342	16,393	17,438	-1,051	-2,096
Miscellaneous Current and Accrued Liabilities	1,758,664	1,805,844	921,672	-47,180	836,992
Total Current and Accrued Liabilities	1,930,857	2,056,524	959,164	-125,667	971,693
Advances for Construction	204,758	276,855	216,493	-72,097	-11,735
Other Deferred Credits	3,073,009	3,073,009	994,021	0	2,078,988
Total Deferred Credits	3,277,767	3,349,864	1,210,514	-72,097	2,067,253
Contributed Funds	1,294,697	1,254,687	1,229,324	40,010	65,373
Contributions In Aid Of Construction (C.I.A.C.)	10,466,921	10,284,914	9,984,916	182,007	482,005
Less: Accumulated Depreciation of C.I.A.C	3,363,944	3,274,144	3,182,813	89,800	181,131
Total Net C.I.A.C	7,102,977	7,010,770	6,802,103	92,207	300,874
Appropriated Retained Earnings	14,596,894	14,596,894	14,211,423	0	385,471
Unappropriated Retained Earnings	1,829,546	1,690,741	1,662,747	138,805	166,799
Total Equity Capital	16,426,440	16,287,635	15,874,170	138,805	552,270
TOTAL LIABILITIES AND EQUITY	33,442,269	32,868,711	29,335,777	573,558	4,106,492

2024 Rate Case Projected Costs

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Adjustment</u>	<u>2024 Projection</u>
Salaries & Wages	1,531,041	1,483,838	1,593,979	268,567	1,862,546
Employee Benefits	684,885	670,630	738,445	71,130	809,575
Purchased Power & Water	69,924	72,749	79,826	33,008	112,834
Chemicals	62,394	66,815	102,338	8,387	110,725
Materials & Supplies	172,963	233,773	250,715	54,198	304,913
Contracted Services	268,351	345,292	436,097	31,990	468,087
Transportation Expenses	24,187	39,382	47,989	5,227	53,216
Insurance	43,374	47,029	49,109	2,435	51,544
Other Miscellaneous Expenses	72,462	82,668	75,896	20,199	96,095
Depreciation	924,082	788,626	810,743	(1,388)	809,355
Debt Service	421,622	491,573	491,228	(19)	491,209
Net Non-Operating Income/(Expense)	375,018	298,297	404,211	(87,935)	316,276
Required Revenue	3,900,267	4,024,078	4,272,154	581,669	4,853,823
2022 Revenue					4,452,111
Additional Revenue Required					401,712
Percent Increase					9.0%

2024 Projection is based on 2023 Budget estimates with the following adjustments:

- Replace 2023 capital items with depreciation expense per PUC guidelines (\$810,000).
- Replace 2023 non-routine O&M costs with a desired discretionary O&M spending level (\$150,000).
- Removed grant money received in 2023 as these grants are not guaranteed.
- Added wages and benefit expenses for two full time and one part-time new hire not included in 2023 budget (\$165,000).
- Increased overall salaries and wages to reflect 2024 pay increases (8%).
- Increased employee benefit costs to reflect 2024 increases (5%).
- Adjust power costs to reflect expiring contracts, including a 10% increase for delivery charges and a 75% increase to supply charges.
- Increased most other operating expenses to reflect general cost inflation (3%).

Proposed Rate Increase
Effective Date: 01/01/2024

ANNUAL METER RATES

Consumption Charges					<u>Current Rate</u>		<u>Proposed Rate</u>		<u>% Difference</u>	
First	1,000	cubic feet	per quarter	\$	77.45	per quarter	\$	80.55	per quarter	4.0%
Next	2,000	cubic feet	per quarter		7.15	per 100 cubic feet		7.70	per 100 cubic feet	7.7%
Next	6,000	cubic feet	per quarter		4.53	per 100 cubic feet		4.88	per 100 cubic feet	7.7%
Next	18,000	cubic feet	per quarter		2.49	per 100 cubic feet		2.68	per 100 cubic feet	7.7%
Excess	27,000	cubic feet	per quarter		1.59	per 100 cubic feet		1.71	per 100 cubic feet	7.7%

Minimum Charges and Allowances

<u>Meter Size</u>	<u>Allowance</u>		<u>Current Rate</u>		<u>Proposed Rate</u>		<u>% Difference</u>
5/8"	1,000	cubic feet	\$	77.45 per quarter	80.55	per quarter	4.0%
3/4"	2,000	cubic feet		148.93 per quarter	157.55	per quarter	5.8%
1"	3,000	cubic feet		220.38 per quarter	234.56	per quarter	6.4%
1 1/2"	6,000	cubic feet		356.16 per quarter	380.92	per quarter	7.0%
2"	12,000	cubic feet		566.57 per quarter	607.74	per quarter	7.3%
3"	24,000	cubic feet		865.12 per quarter	929.55	per quarter	7.4%
4"	48,000	cubic feet		1,273.25 per quarter	1,340.53	per quarter	5.3%

SEASONAL METER RATES

Consumption Charges					<u>Current Rate</u>		<u>Proposed Rate</u>		<u>% Difference</u>
First	2,000	cubic feet	per season	\$	368.99	per season	387.53	per season	5.0%
Next	4,000	cubic feet	per season		10.15	per 100 cubic feet	11.13	per 100 cubic feet	9.7%
Next	12,000	cubic feet	per season		6.19	per 100 cubic feet	6.79	per 100 cubic feet	9.7%
Next	36,000	cubic feet	per season		3.42	per 100 cubic feet	3.75	per 100 cubic feet	9.7%
Excess	54,000	cubic feet	per season		2.21	per 100 cubic feet	2.42	per 100 cubic feet	9.7%

Minimum Charges and Allowances

<u>Meter Size</u>	<u>Allowance</u>		<u>Current Rate</u>		<u>Proposed Rate</u>		<u>% Difference</u>
5/8"	2,000	cubic feet	\$	369.08 per season	387.53	per season	5.0%
3/4"	3,000	cubic feet		470.49 per season	498.88	per season	6.0%
1"	6,000	cubic feet		775.00 per season	832.92	per season	7.5%
1 1/2"	12,000	cubic feet		1,145.21 per season	1,240.34	per season	8.3%
2"	36,000	cubic feet		2,131.18 per season	2,323.08	per season	9.0%
3"	48,000	cubic feet		2,540.91 per season	2,773.29	per season	9.1%
4"	96,000	cubic feet		3,673.97 per season	4,016.63	per season	9.3%

PUBLIC FIRE PROTECTION SERVICE RATES

<u>Current Rate</u>	<u>Proposed Rate</u>	<u>% Difference</u>
\$ 1,001,448.00 per year	\$ 1,198,733.26 per year	19.7%

**PRIVATE FIRE PROTECTION RATE
FOR ANNUAL OR SEASONAL SERVICE**

<u>Service Size</u>	<u>Current Rate</u>			<u>Proposed Rate</u>		<u>% Difference</u>
1"	\$	34.37	per quarter	36.43	per quarter	6.0%
2"		147.75	per quarter	156.62	per quarter	6.0%
4"		295.51	per quarter	313.24	per quarter	6.0%
6"		443.40	per quarter	470.00	per quarter	6.0%
8"		886.83	per quarter	940.04	per quarter	6.0%
10"		1,330.31	per quarter	1,410.13	per quarter	6.0%
12"		1,773.75	per quarter	1,880.18	per quarter	6.0%

For each private fire hydrant owned and maintained by the customer there shall be paid to the District:

<u>Current Rate</u>	<u>Proposed Rate</u>	<u>% Difference</u>
\$ 750.28 per year	\$ 795.30 per year	6.0%

Projected Revenue by Customer Class

	2020	2021	2022	Adjustment	2024 Proposed	% Increase
Residential	2,675,708	2,556,885	2,585,271	146,998	2,732,269	5.7%
Commercial	469,791	483,315	502,492	35,998	538,490	7.2%
Governmental	91,399	85,280	92,708	6,787	99,495	7.3%
Total Metered Revenue	3,236,898	3,125,480	3,180,471	189,783	3,370,254	6.0%
Public Fire Protection	1,001,448	1,001,448	1,001,448	197,285	1,198,733	19.7%
Private Fire Protection	234,892	235,712	245,165	15,134	260,299	6.2%
Total Water Sales	4,473,238	4,362,640	4,427,084	402,203	4,829,287	9.1%
Other Water Revenue	13,154	17,377	25,027	-	25,027	0.0%
Total Operating Revenue	4,486,392	4,380,017	4,452,111	402,203	4,854,314	9.0%

Customer Impact

Residential Customer	5.7%
Commercial	7.2%
Governmental	7.3%
Annual Customers	5.7%
Seasonal Customers	6.8%
Customer with 5/8-Inch Meter and No Incremental Charges	4.0%
10 Largest Customers	7.7%
Public Fire Protection (24.7% Allocation)	19.7%

Timeline for Rate Case and Hearing

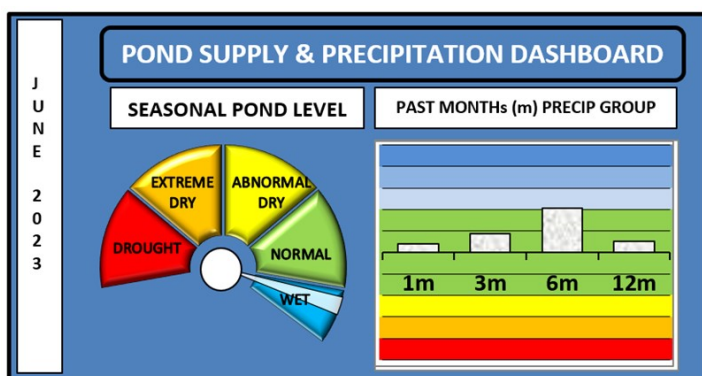
- Rate case is filed with MPUC and Public Advocate 7/31/23
- Wait at least 16 days....
- Notice goes out to customers and published in local paper 8/16/23
- Wait at least 14 days.....
- Public hearing occurs 8/30/23
- Wait at least 10 days.....
- Tariff sheets are filed with MPUC 9/11/23
- Wait at least 20 days.....
- Deadline for petitions (15% of customers must petition) 10/2/23
- Wait at least 10 days.....
- Rates are issued 10/12/23
- Rates become effective 01/01/24
- For three months the overages must be prorated with old rates.

YEAR	System Total^(MG)	Water Transfers*	Pond Level Assessment (ft)	Precipitation (Assessment)
2023	45.9	-1.8 KKW	+0.16 (Moderately Wet)	4.3" (Normal)
2022	46.3	-0.2/+0.6 KKW	-0.30 (Low Normal)	2.6" (Low Normal)
2021	56.6	-1.9 KKW	-0.85 (Drought)	1.0" (Drought)
2020	53.9	-1.3 KKW	1.25 (Drought)	2.9" (Low Normal)

* Water Transfers= District & amount (in MG) transferred at interconnection. ^ Total system Demand excluding transfer.

TREATMENT REPORT

By: Ryan Lynch



In June, we received 4.3 inches of precipitation, which is just above the average of 4.0. This continues the streak of mostly above average precipitation for the past six months (five out of six). For the past 12 months, precipitation continues to be in the normal range, but is now moving upwards toward wet conditions like the past six months. We continue to be in very good shape for summer. The seasonal pond level assessment is considered 'Moderately Wet' as the pond continues to be several inches higher than the June average. This equates to nearly 100 million gallons more in pond storage. The NOAA outlook for the next several months continues with a high likelihood of normal precipitation.

Hayes Pump, our large pump contractors, were here this month to disassemble and inspect the first of two finish pumps that was pulled during replacement at the beginning of this year. A full inspection could only be performed when it was completely removed, as most of the pump is

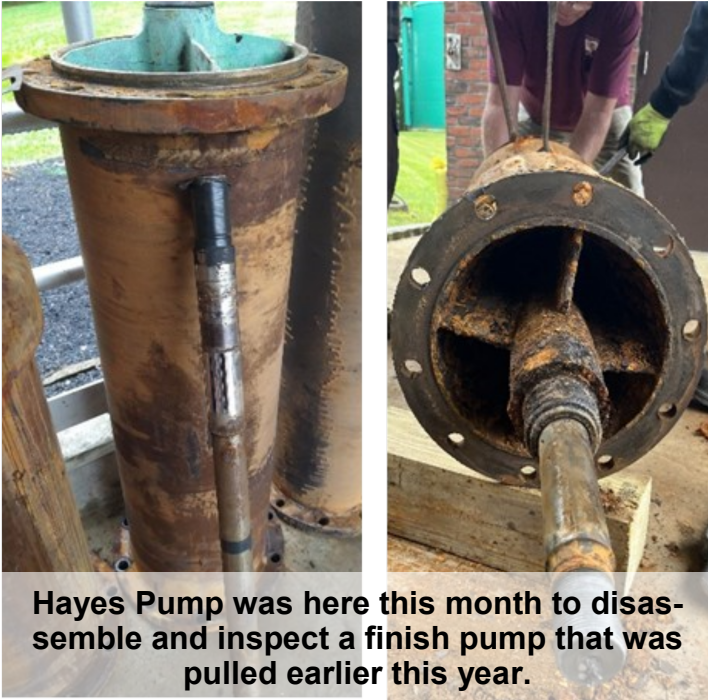
Inside this issue:

Treatment	1-2
GIS	2-3
Resource Protection	3-4
Distribution	4-5
Wellness	5
Billing	5

submerged below water in the large water tank below the plant. Hayes pump specialists believed that instead of a full replacement of our second pump, we should be able to rebuild the pump that was removed. We chose 'Pump 2' to be replaced first because it seemed to have a slight wobble to the center shaft that was turned by the top motor. As expected, the bottom impellers that pushed water up the shaft were worn after over 30 years of use and ready to be replaced. The interior shaft that drives the impellers at the bottom of the pump was found to have a section that was rubbed smooth which would account for the slight shaft wobble. Now that Hayes has conclusively determined what should be replaced, they will provide a quote for new parts and installation, while using much of the existing pump to get us another 30 years.

With the storms this month, operators were chasing problems with electronics. One valve

actuator at the plant completely failed and needed to be replaced with a spare. Another had a problem that was corrected, but it too was on the replacement list. With all the rain, operators fixed a small leak in the plant roof. The heavy rainstorms, one after the other, have finally stirred the pond up so operators are making adjustments to treatment regularly.



Hayes Pump was here this month to disassemble and inspect a finish pump that was pulled earlier this year.

Treatment operators, along with Webster, performed a routine dam inspection. They also met with the MEMA dam inspector to discuss a small but consistent leak found below the north wall behind the dam. Normally, there would be what is called a 'toe drain' at this location to collect any water that gets under the dam and move it away, but one was never installed. We have since instituted a monitoring program for the leak, which hasn't changed, nor has there been any indication of a problem at the dam, so we are still in good shape. We are currently talking with new and experienced dam engineers to see if we might retain them for our routine dam inspection which is due next year.

Operators received a delivery of heating oil and four deliveries of treatment chemicals this month as water demand has increased closer to two million gallons per day. Operators also had to

take down one side of the treatment plant for several hours to fix a gasket that had moved, allowing clarifier media to escape. We were also very happy to welcome a new Assistant Treatment Plant Operator: Kinzie Thomas.

GIS REPORT

By: Todd Hill

The property owner at 28 Prospect Street is going through the process to complete a water main extension. To date, he has paid for materials to extend water and these materials have been purchased and delivered. Due to the location of this project, the installation contractor, Roger Pratt, will be able to install the 80 foot main extension at the end of July.

Three new one-inch water services have been installed for 35, 47 and 61 Fernald Avenue. A new one-inch plastic meter pit was installed for 49 Agamenticus Avenue and a four foot concrete meter pit was installed for 7 Jack Rabbit Ridge. All new water utility features have been logged and uploaded to ArcGIS online.



New concrete meter pit for 7 Jack Rabbit Ridge

Kerry Flaherty who works for Verisk planned a visit to York this spring to conduct an ISO evaluation. The District's part of the evaluation included a water department pre-survey form that was completed by staff, proof of annual fire hydrant inspections, fire hydrant flushing, as well as hydrant flow testing. On June 13th Don, Larry and myself met with Kerry to go over the data he requested. Because we use Survey123 to collect

flushing data, hydrant maintenance data and winter hydrant check data it was easy to extract the data for his review. Kerry also request hydrant flow testing data but due to the time of year it wasn't possible to flow fire hydrants he selected in the system. Kerry agreed that he would select a few different hydrant locations and we would send the information to Wright-Pierce and they would use the District's hydraulic model to conduct the flow test digitally. Thankfully Kerry was impressed with how we collected, saved and displayed all hydrant related data he reviewed.

We recently had an issue with one of our email addresses that is used to send out customer water bills. This email address comes from Microsoft and for the most part has worked 95% of the time with the other 5% not working for various reasons including a missing connector, not using the correct SMTP server address or port number. After working with GoDaddy, Munis, Microsoft and John Sears we found that a setting within Microsoft Azures had to be turned off to make this email work properly.

Other projects performed in June include:

- Attended an ESRI class at the Northeast ESRI office with Zach.
- Hyperlinked service and hydrant pictures in ArcGIS.
- Attended monthly cybersecurity meeting and training.
- Updated water main footages for Patrick.
- Installed updates to a few of our mobile maps.
- Created maps for the 105 Old Mountain Road property.

RESOURCE PROTECTION REPORT

By: Zachariah Mein

It was a busy month in the watershed with the end of spring cleanup and the beginning of summer projects. Thanks to the distribution crew, we were able to clean up the trees along the man-

agement roads that had become stressed, bent over, or snapped completely. After the trees had been cut, limbed, and stacked in piles, the crew rented a chipper and chipped all the brush in just two days. It was a tremendous amount of work and required a lot of physical labor by all. The trails look great and are safer to use. The trail maintenance has started for this season, fixing wash outs and wear spots in the current trails, as well as upgrading Silver Trail into a maintenance road near Welches Pond. The new road has been installed very well and already looks better than before, even without the top gravel on it.



The Silver Trail already looks better than before, even without the top gravel on it.

Our timber harvest for compartment 16 was marked and planned by our forester and inspected by a third-party forester in preparations for the summer. The inspection went well and was a great learning experience for me. While out in the compartment, which is north of Chases Pond, we identified significant beech population within the stand as well as trees that show signs of beech leaf disease. Gary Stevens had noted the beech leaf disease on Kittery Water District property earlier in the month for the first time. The state forester as well as someone from U.S. Forestry came out to verify the disease and how widespread it is. Last year was the first time beech leaf disease had appeared in Maine, and it has been spreading quickly.



The highlight of the month was hosting a group of professors from Bangladesh.

The highlight of the month was hosting a tour through the watershed with a group of professors from Bangladesh. The professors, who taught in the fields of Forestry and Environmental Sciences, were visiting America through an education program with the University of New Hampshire. We were able to discuss with them how we manage our water supply and the surrounding land as well as some of the issues we face. Although we have vastly different fauna and ecosystems, we shared similar issues and goals. The tour went very well with questions from both sides and many laughs. The organizer from UNH said that this was the first year of the program and hopefully it will become an annual occurrence, so hopefully we can do it again next year.

DISTRIBUTION REPORT

By: Webster Ropke

The District has started preparing for our fall main project, Nubble Road Phase III. This phase will start at Dover Bluff and end at 3rd Avenue. The District will be replacing 865 feet of six-inch cast iron with ten-inch ductile iron. There will be one new hydrant in this phase and 16 services will be replaced to the property lines. District crews installed an eight-inch isolation valve on 4th Avenue and a six-inch isolation valve on 3rd Avenue. District crews will start running and preparing temporary lines starting August 14th to be prepared for the start of the job on September 5th.



District crews installed an eight-inch isolation valve on 4th Avenue.

In June, Don, Todd and Larry met with a representative from the ISO to go over system data and maintenance records for their upcoming audit of the Town of York. The last audit was completed in 2013 and the town of York has a fire protection class of four. With all of the recent improvements we anticipate a potential score of three which will save residents on fire insurance.

The ISO is an independent company that serves insurance companies, communities, fire departments, insurance regulators, and others by providing information about risk. ISO's staff collects information about municipal fire suppression efforts in communities throughout the United States. In each of those communities, ISO analyzes the relevant data and assigns a Public Protection Classification – a number from one to ten. 'Class 1' represents an exemplary fire suppression program, and Class 10 indicates that the area's fire suppression program does not meet ISO's minimum criteria.

ISO collects and evaluates information from communities in the United States on their

structure fire suppression capabilities. The data is analyzed using ISO's Fire Suppression Rating Schedule and then a Public Protection Classification (PPC) number is assigned to the community. Insurance companies use PPC information to help establish fair premiums for homeowners and commercial fire insurance. In general, the price of fire insurance in a community with a good PPC is substantially lower than in a community with a poor PPC.

A community's PPC depends on:

- Needed Fire Flows, which are representative building locations used to determine the theoretical amount of water necessary for fire suppression purposes.
- Receiving and Handling Fire Alarms, including telephone systems, telephone lines, staffing, and dispatching systems.
- Fire Department, including equipment, staffing, training, and geographic distribution of fire companies.
- Water Supply, including condition and maintenance of hydrants, alternative water supply operations, and a careful evaluation of the amount of available water compared with the amount needed to suppress fires up to 3,500 GPM.

A review of the water supply system accounts for 40% of the total classification. ISO reviews the water supply a community uses to determine the adequacy for fire suppression purposes. Hydrant size, type, and installation is also considered, as well as the inspection frequency and condition of fire hydrants. The water supply system is weighted at 40 points, as follows:

- Credit for Supply System 35 points
- Hydrant Size, Type & Installation 2 points
- Inspection/Condition of Hydrants 3 points

In 2013, the District scored 35.88 out of 40. Since then, we have installed or replaced many miles of new water mains and hydrants which has helped to further strengthen our system and increase the available fire flows in many of the

areas that previously had undersized water mains.

WELLNESS REPORT

By: Karen Hale

Heat Exhaustion and Heat Stroke

Heat exhaustion can develop after several days of exposure to high temperatures, and inadequate replacement of fluids. If heat exhaustion is left untreated, it may develop into heat stroke. Here are the signs to know the difference.

Heat Exhaustion:

- Heavy sweating, muscle cramps
- Fatigue and weakness
- Headache, fainting
- Nausea or vomiting
- Dark urine
- Cool, moist skin

Heat Stroke:

- Dry, hot skin, a body temperature above 103 degrees F
- Rapid, weak pulse
- Confusion, seizures, unconsciousness

JUNE BILLING

York Beach Route

2023	Usage(cf)	Revenue	Customers
Residential	1,607,100	\$192,137	1,845
Commercial	559,000	\$28,406	91
Governmental	15,400	\$1,505	8

2022	Usage(cf)	Revenue	Customers
Residential	1,440,500	\$183,920	1,843
Commercial	524,000	\$27,399	91
Governmental	13,200	\$1,535	8

WATER QUALITY REPORT

REPORT DATE: 7/7/2023

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
1,569,595	66	0.09	8.97	0.07	2.14	1.52	0.16	0.14	0.05	0.25

PLANT FINISH WATER QUALITY RESULTS

TEST DATE	Temp F	Turbidity	pH	Free Cl2	Total Cl2	Ortho	Alkalinity	Color	Manganese	Iron	Aluminum
6/27/2023	68	0.10	8.80	0.06	1.90	1.45	14	4	0.075	0.02	0.040
6/21/2023	66	0.10	8.98	0.10	2.30	1.51	14	3	0.078	0.02	0.028
6/12/2023	65	0.07	8.97	0.06	2.20	1.53	12	0	0.000	0.01	0.023
6/6/2023	62	0.08	9.03	0.08	1.90	1.56	14	1	0.052	0.01	0.030
AVERAGE RESULTS:	65	0.09	8.95	0.08	2.08	1.51	14	2	0.051	0.02	0.030
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		Manganese	Iron	Aluminum
Route 1 at Pine Ledge Motel S	6/26/2023	0.08	9.17	0.11	1.70	1.61	14		0.013	0.020	0.051
Route 1 at Pine Ledge Motel S	6/20/2023	0.09	9.04	0.15	1.70	1.60	15		0.001	0.030	0.012
Route 1 at Pine Ledge Motel S	6/13/2023	0.08	9.06	0.09	1.80	1.64	15		0.007	0.020	0.071
Route 1 at Pine Ledge Motel S	6/5/2023	0.09	9.22	0.11	1.70	1.65	14		0.000	0.020	0.038
Route 1 North Pump Station	6/26/2023	0.08	8.98	0.08	1.70	1.60	14		0.005	0.020	0.048
Route 1 North Pump Station	6/20/2023	0.08	8.89	0.12	1.80	1.59	14		0.006	0.020	0.035
Route 1 North Pump Station	6/13/2023	0.08	8.88	0.08	1.80	1.61	13		0.011	0.020	0.057
Route 1 North Pump Station	6/5/2023	0.09	9.00	0.04	1.80	1.61	14		0.029	0.030	0.056
Route 1 South Pump Station	6/26/2023	0.10	8.96	0.08	2.00	1.58	14		0.012	0.020	0.071
Route 1 South Pump Station	6/20/2023	0.08	8.87	0.09	2.00	1.58	15		0.008	0.000	0.035
Route 1 South Pump Station	6/13/2023	0.07	8.82	0.06	1.90	1.57	13		0.015	0.010	0.040
Route 1 South Pump Station	6/5/2023	0.07	9.00	0.06	1.90	1.60	13		0.000	0.000	0.026
York Water District Office	6/26/2023	0.08	8.63	0.05	2.00	1.65	14		0.006	0.000	0.031

York Water District Office	6/20/2023	0.09	8.76	0.07	1.90	1.59	13		0.010	0.010	0.044
York Water District Office	6/13/2023	0.07	8.58	0.06	1.90	1.59	13		0.017	0.000	0.101
York Water District Office	6/5/2023	0.10	8.95	0.06	1.90	1.60	13		0.000	0.000	0.025
AVERAGE RESULTS:		0.08	8.93	0.08	1.84	1.60	14		0.009	0.014	0.046
TARGET MIN/MAX PARAMETERS:		<0.3	8.0-9.2	<0.10	>>1.0	>=1.0	>10		<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		
South Side Road Near Blaisdell Farm	6/6/2023	0.12	8.88	0.10	1.90	1.62	15	14.8	ABSENT		
Route 1 @ River Bend Road	6/6/2023	0.09	8.79	0.09	2.10	1.60	13	15.8	ABSENT		
Route 1 @ Mr. Mikes Convenience Store	6/6/2023	0.12	8.81	0.10	2.10	1.67	15	16.6	ABSENT		
Route 1 @ Old Post Road (Transmission Line)	6/6/2023	0.11	8.70	0.08	2.00	1.57	13	17.3	ABSENT		
Route 1A @ York Senior Center formerly YPD	6/6/2023	0.12	8.87	0.08	2.00	1.62	14	16.3	ABSENT		
Webber Road Near Ridge Road (73 Webber)	6/6/2023	0.11	8.86	0.07	2.00	1.62	14	17.2	ABSENT		
Ridge Road Across from Coastal Ridge Elemen	6/6/2023	0.11	8.80	0.09	2.10	1.56	13	15.1	ABSENT		
White Pine Pump Station Near Route 1	6/6/2023	0.11	8.87	0.12	2.00	1.58	14	15.8	ABSENT		
Organug Road @ Indian Trail	6/12/2023	0.11	8.73	0.11	2.10	1.54	13	16.1	ABSENT		
Seabury Road Near Route 103	6/12/2023	0.10	8.88	0.07	2.00	1.55	13	14.7	ABSENT		
Stageneck Road @ Harbor Beach Road	6/12/2023	0.09	8.82	0.07	1.90	1.59	13	16.3	ABSENT		
Route 1A @ Roaring Rock Road	6/12/2023	0.08	8.93	0.08	1.90	1.57	14	15.4	ABSENT		
Long Beach Ave Across From Long Beach Bath	6/12/2023	0.13	8.87	0.07	2.00	1.61	12	16.1	ABSENT		
Clark Road Cape Neddick	6/12/2023	0.09	8.92	0.06	1.80	1.62	14	14.6	ABSENT		
Yorkshire Commons @ York Street	6/12/2023	0.14	8.76	0.09	2.10	1.55	13	16.9	ABSENT		
		Average:	0.11	8.83	0.09	2.00	1.59	14	15.9		
		Minimum:	0.08	8.70	0.06	1.80	1.54	12	14.6		
		Maximum:	0.14	8.93	0.12	2.10	1.67	15	17.3		

				<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 Prevention 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