Trustees

Richard Leigh, President Russell A. Peterson, Treasurer Karen Arsenault, Clerk Stephen C. Rendall Jr., Trustee Richard E. Boston, 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 Patrick M. Desrosiers, Financial Manager Ryan Lynch, Treatment Plant Manager

Posted January 11, 2023

LEGAL NOTICE -- The monthly meeting of the York Water District Board of Trustees will be held as a hybrid remotely and in-person at 2:00 pm on Wednesday, January 18, 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 12:00 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 Board Meeting held on December 21, 2022.
- 3. Invitation for Public Comment.

Because time is limited, 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

- 4. The Financial Manager will present the Board of Trustees with monthly budgetary reports and income statements for review and discussion.
- 5. Wright Pierce Engineers Dan Flaig and Jackie Cobb will provide the Board with an overview of the recently completed Bathymetric survey of Chase's Pond.
- 6. See if the Board will appoint Patrick Desrosiers as the York Water District's new Director on the Southern Maine Regional Water Council.
- 7. Foreman Larry Graham will provide a follow up on a Board inquiry regarding potential energy saving efficiencies.
- 8. Staff will provide an update on District operations.
- 9. Executive Session to discuss Personnel related matters (Pursuant to MRSA Title 1, Section 405.6 A).
- 10. Executive Session to discuss Real Estate related matters (Pursuant to MRSA Title 1, Section 405.6 C).
- 11. See what action the Board may take as a result of the executive session.
- 12. General Discussion
- 13. Adjourn.

Respectfully Submitted,

Donald D. Neumann, Jr. Superintendent

Donall D. Neumany.

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The York Water District Board of Trustees monthly hybrid meeting was held on Wednesday, December 21, 2022, through remote conferencing and in person as allowed by the district's remote meeting policy.

President, Richard Leigh called the public meeting to order at 2:01pm. Present were Clerk – Karen Arsenault, Trustee Stephen Rendall, and Trustee Richard Boston. Treasurer – Russell Peterson attended remotely. Staff present Superintendent – Donald Neumann attended in person. Financial Manager – Patrick Desrosiers, Treatment Plant Manager – Ryan Lynch, and Financial Assistant – Shelley Kimball all attended remotely.

See what action the Board will take after a review of the minutes of the Board Meeting held on November 16, 2022.

On a motion made by Trustee Arsenault and duly seconded by Trustee Rendall, it was voted unanimously to accept the Minutes of the November 16, 2022, Board Meeting. Vote 5-0, Motion Passes

See what action the Board will take after reviewing the minutes of the Budget Workshop held on December 5, 2022.

On a motion made by Trustee Boston and duly seconded by Trustee Arsenault, it was voted unanimously to accept the Minutes of the December 5, 2022, Budget Workshop. Vote 5-0, Motion Passes

Public Comment:

N/A

The Financial Manager presented the Board with the Monthly and Year-to-date Budget Reports and Income for November 2022 Statement for review and discussion. The revenue for November 2022 is \$12,349 over projected. The O&M Budget for November 2022 is \$41,210 over projected. The YTD revenue is \$42,007 over projection. The YTD O&M budget is \$88,740 over projection.

Patrick noted that a large part of the overage is due to higher chemical cost, higher vehicle repairs and gas prices, and prior year projects finished in current year.

Staff Evaluation Report provided by Woodard & Curran Nate McLaughlin, PE of Woodard and Curran, provided an overview of the recently completed Staff Evaluation. His key recommendations are listed:

High Priority:

- Hire another Treatment Plant Operator to increase staffing in the Treatment division to four full-time operators.
- Complete a treatability study to determine if the treatment plant needs any potential changes to address changing water quality and to ensure the District can address the long-term needs of the community.
- District-wide create formal Succession Plan for upcoming retirements.

Medium Priority:

- Split Assistant Superintendent and Resource Protection Manager positions into two separate full-time positions.
- District-wide implement organizational modifications as presented in Figure 3-1.
- Distribution create a new staff position reporting to the Utility Services Coordinator to support hardware & software initiatives of the District, initiate and maintain as asset management database, light troubleshooting equipment, and maintain the District's on-line presence.
- Create a formal Watershed Management Plan to define long term direction and staffing needs in the Resource Protection division.

Low Priority:

- Consider alternative work schedules as specific District need arise to address on-call concerns, staff retention, customer needs, or to promote other efficiencies.
- Consider other opportunities to outsource where appropriate.

On a motion made by Trustee Rendall and duly seconded by Trustee Arsenault, it was voted unanimously to accept the Staffing Evaluation Report as presented. Vote 4-1, Motion Passes

Don commented that he would prepare recommendations on how to implement the plan.

See what action the Board will take on the 2023 O&M and Capital Budgets as presented.

Patrick noted a change to the draft budget of \$25,000 for a Rate Sensitivity Survey that the Board recommended at the workshop.

On a motion made by Trustee Rendall and duly seconded by Trustee Boston, it was voted unanimously to accept the 2023 O&M and Capital Budget as presented. Vote 5-0 Motion Passes

<u>See what action the Board may take to authorize the Superintendent to list the parcel located at 247 Scituate Road for sale with a Broker.</u>

Don attended a mediation to settle the property disagreement with the abutter at 245 Scituate Road. To date the District has paid an estimated \$40,000 in legal fees. A recent appraisal came in at \$255,000, Don is recommending the District list the property for \$275,000.

On a motion made by Trustee Boston and duly seconded by Trustee Rendall, it was voted unanimously to authorize Don to list the property at 247 Scituate Road with a Real Estate Agent and to accept an offer that is in the best interest of the District. Vote 5-0 Motion Passes

Staff will provide an update on District Operations:

Ryan:

• Updated the Board on the pond levels

Don:

- The same contractor is doing Moulton Lane and Lindsay Road main replacements. Construction will start in April 2023.
- Don and Patrick are meeting with a consultant about rates. Hope to have two Trustees attend the meeting.
- Patrick will start looking at a rate increase for 2024.
- Noah Emery, Lead Treatment Plant Operator received a \$1,000.00 scholarship to attend the Leadership Institute Course this year.
- Don's trying to schedule a joint meeting with Kittery Water District. Objective is to discuss the turnpike crossing, pump station at Old Beech Ridge Road. Don will send out an email with dates of availability.

General Discussion:

Trustee Peterson asked if the District is proactive with the PFAS sampling. Don explained that the District is currently testing for PFAS. The website has a FAQ section for the public. Ryan explained that on the State of Maine website you can see which utilities are in compliance with testing for PFAS. Don will forward the District's white paper that Ryan and staff prepared that will be posted on our website very soon.

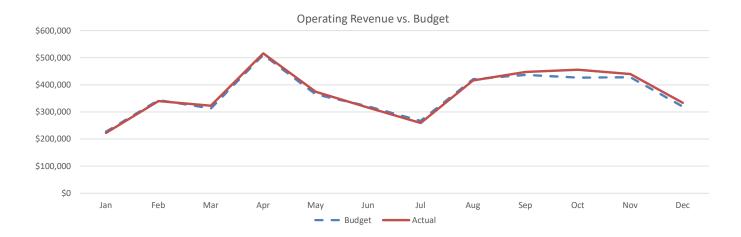
N/A

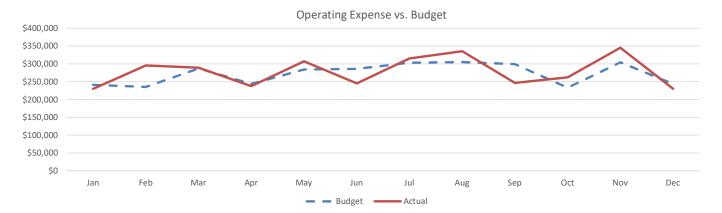
President Leigh adjourned the meeting at 3:25pm

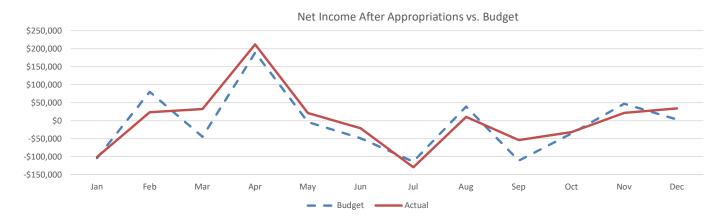
Respectfully Submitted,

Karen Arsenault Clerk York Water District

York Water District Monthly Operating Revenue, Expense & Net Income







Bank Statement Balances

As of January 3, 2023

Account	<u>Balance</u>	Account	<u>Balance</u>
Operating	\$2,363,689.78	Watershed	\$242,078.40
System Development	\$101,301.46	Customer Advance	\$308,529.14
Reserved for Tank Painting	\$ 984,835.00		
Operating Reserve	\$1,480,156.24	% of Recommended Reserve	121%

York Water District Preliminary Income Statement For the Month Ending December 31, 2022

\$31,040
Variance vs. Idget Tot. Budget
,000 1% ,000 0% ,000 0% ,000 0% ,000 0% ,000 0% This number is preliminary and does not reflect
year-end payroll accrual adjustment. year-end payroll accrual adjustment. This number is preliminary and does not reflect job burden adjustment for some large capital projects. This number is preliminary and does not reflect job burden adjustment for some large capital projects. Negative expense reflects adjustments for vehicle use on customer paid projects. Negative expense reflects adjustments for vehicle use on customer paid projects.
,000 0% ,000 0%
,000 0% ,000 0%
39370 9799113631

31,040

(96,000)

Net Income After Appropriations

34,040 \$

3,000 \$

York Water District Preliminary Income Statement For the Twelve Months Ending December 31, 2022

Operating Revenue Operating Expense Net Income/(Loss)

\$56,839

\$74,472

\$112,528

		<u>Actual</u>	<u>Budget</u>	<u>Variance</u>		Total Budget	Variance vs. Tot. Budget	
Residential Metered Sales	\$ 2	,585,271	\$ 2,548,000	\$ 37,271	\$	2,548,000	1%	
Commercial Metered Sales		502,494	499,000	3,494		499,000	1%	
Governmental Metered Sales		92,709	88,000	4,709		88,000	5%	
Public & Private Fire Protection	1	,246,616	1,238,000	8,616		1,238,000	1%	
Other Operating Revenue		19,749	 17,000	 2,749	_	17,000	16%	
Total Operating Revenue	4	,446,839	4,390,000	56,839		4,390,000	1%	
Salaries & Wages	1	,559,806	1,589,000	(29,194)		1,589,000	-2%	<u> </u>
Employee Benefits		757,882	727,000	30,882		727,000	4%	There have been big increases in some chemical pricing. Timing of purchases is also a factor.
Purchased Power & Water		78,869	79,000	(131)		79,000	0%	pricing. Tilling of purchases is also a factor.
Chemicals		97,704	69,000	28,704		69,000	42%	
Materials & Supplies		246,530	224,000	22,530		224,000	10%	Incurred \$26,000 in expenses for projects that
Contracted Services		424,849	394,000	30,849		394,000	8%	
Transportation Expense		48,666	43,000	5,666		43,000	13% <	A few costly vehicle repairs and higher than
Insurance		49,116	56,000	(6,884)		56,000	-12%	expected gas and diesel prices.
Other Miscellaneous Expenses		75,050	 83,000	 (7,950)	_	83,000	-10%	
Total Operating Expense	3	,338,472	3,264,000	74,472		3,264,000	2%	
Depreciation & Amortization Expense	1	,003,380	1,008,000	(4,620)		1,008,000	0%	Higher than expected income from System Development Charges. Lump sum payment
Net Non-Operating Income		503,092	377,000	126,092		377,000	33%	from AT&T.
Debt Service		491,231	491,000	231		491,000	0%	
Tank Painting Contribution		100,320	100,000	320		100,000	0%	
Net Income After Appropriations	\$	16,528	\$ (96,000)	\$ 112,528	\$	(96,000)		

CHARTER COMMUNICATIONS

York Water District INVOICE LIST FOR INVOICES FROM 12/13/2022 TO 1/11/2023

PAGE: 1

Vendor #	<u>Vendor Name</u>	Invoice #	<u>Amount</u>	<u>Check Date</u>	<u>CHK #</u>	<u>Description</u>
1000 US RT	1 PARTNERS, LLC	<u></u>				·
1,692	1000 US RT 1 PARTNERS, LL	3759	2,258.35	01/05/2023	1269	DEP REF MAIN - 1000 US RTE 1
1,002		0700	2,258.35	, ,		
14 EDEEMA	N STREET, LLC		,			
	14 FREEMAN STREET, LLC	0770	371.89	12/15/2022	1252	DEP REF SRVC - 14 FREEMAN STREET
1,724	ITTRELITAN STREET, LEC	3778		12/15/2022	1232	DEI REI SIRVE TTTREEMAN STREET
			371.89			
ABBOTT BR	OTHERS					
1	ABBOTT BROTHERS	30434	1,722.00	12/22/2022	18105	FILL MATERIALS
			1,722.00			
Advanced C	ommunications Services In					
348	Advanced Communications So	6010678	470.00	01/05/2023	18121	MONTHLY CYBER REPORTING
0.10		0010070	470.00	, ,		
AHM - NOD	THERN LIGHT DRUG TESTIN					
			175.00	01/05/2022	10122	MISC SERVICES DRUC/ALCOHOL TESTING
210	AHM - NORTHERN LIGHT DR	AM-22353202	175.00	01/05/2023	18122	MISC SERVICES - DRUG/ALCOHOL TESTING
			175.00			
ALLISON GI	ELLER					
1,709	ALLISON GELLER	3743	56.96	12/15/2022	1253	DEP REF SRVC - 22 ANGEL AVE (GARAGE)
1,709	ALLISON GELLER	3744	136.93	12/15/2022	1253	DEP REF MTR - 22 ANGEL AVE (GARAGE)
			193.89			
CAATHERIN	E CHAISSON					
1,722	CAATHERINE CHAISSON	3775	3,961.95	12/15/2022	1254	DEP REF MAIN - 24 OCEAN BREEZE
1,722	CAATHERINE CHAISSON	3776	51.27	12/15/2022	1254	DEP REF SRVC - 24 OCEAN BREEZE
.,,		37.3	4,013.22			
CALLIGANI	DIVE SERVICE, LLC					
	CALLIGAN DIVE SERVICE, LL	0000	7,900.00	12/22/2022	18106	DIVE TEAM WORK AT DAM
1,556	CALLIGAN DIVE SERVICE, LE	2306		12/22/2022	10100	DIVE TEAM WORK AT DAM
			7,900.00			
Central Mai	ne Power					
24	Central Maine Power	35010715726 12	20.57	12/22/2022	18107	LIGHT AT POND GATE
24	Central Maine Power	35011336332 12	241.79	12/22/2022	18107	POWER - RTE 1 NORTH PS
24	Central Maine Power	35012087900 12	187.99	12/22/2022	18107	POWER - SIMPSON HILL TANK
24	Central Maine Power	35012909699 12	25.33	12/22/2022	18107	POWER - RPO GARAGE
24	Central Maine Power	35012922080 12	134.07	12/22/2022	18107	POWER - WHITE PINE PS
24	Central Maine Power Central Maine Power	35012966749 12	650.48	12/22/2022	18107 18107	POWER - SCREENHOUSE/AERATION SYSTEM POWER - TREATMENT PLANT
24	Central Maine Power Central Maine Power	35012969180 12	2,497.89 225.00	12/22/2022	18107	POWER - TREATMENT PLANT POWER - RTE 1 SOUTH PS
24	Central Maine Power	35013404708 12	345.78	12/22/2022 12/22/2022	18107	POWER - WHIPPOORWILL PS
24	Central Maine Power	35015157361 12	144.38	12/22/2022	18107	POWER - RPO
24 24	Central Maine Power	35015205897 12	22.22	12/22/2022	18107	POWER - LIGHT BEHIND SHOP
24 24	Central Maine Power	35015396233 12 35016940278 12	56.89	12/22/2022	18107	POWER - HEIGHTS TANK
24 24	Central Maine Power	35016960912 12	194.32	12/22/2022	18107	POWER - HEAT TAPE
24 24	Central Maine Power	35017139011 12	588.76	12/22/2022	18107	POWER - OFFICE/SHOP
۲٦		3001710001112	5,335.47	-,, 	-	
			J,00017			

York Water District INVOICE LIST FOR INVOICES FROM 12/13/2022 TO 1/11/2023

Vendor # Vendor Name Amount Check Date CHK # Description Invoice # CHARTER COMMUNICATIONS 149.98 18123 **BROADBAND - ROOTS ROCK RD** 01/05/2023 344 1406178011221 149.98 **CIVIL CONSULTANTS** SURVEYING - LINE LOT ADJUSTMENT CIVIL CONSULTANTS 4,187.38 01/05/2023 18124 1,430 18101 4,187.38 **CONSOLIDATED COMMUNICATIONS BROADBAND -TOWER** 194.65 18125 CONSOLIDATED COMMUNICA 75 117944052542 01/05/2023 194.65 **DENNIS MARQUIS CONSTRUCTION** DEP REF MTR - 138 NUBBLE ROAD DENNIS MARQUIS CONSTRU 38.56 1255 12/15/2022 1,009 3774 38.56 **Eldredge Lumber** SHOP SUPPLIES Eldredge Lumber 171.43 12/22/2022 18108 38 561572 Eldredge Lumber 3.23 18108 **OFFICE SUPPLIES** 38 561734 12/22/2022 6.93 18126 SHOP SUPPLIES Eldredge Lumber 01/05/2023 38 562521 PLANT MAINT MATERIALS Eldredge Lumber 88.37 01/05/2023 18126 38 562869 18126 **RPO SUPPLIES** Eldredge Lumber 21.65 01/05/2023 38 563000 6.93 18126 SHOP SUPPLIES Eldredge Lumber 01/05/2023 38 563270 17.09 18126 SHOP SUPPLIES Eldredge Lumber 01/05/2023 38 563484 PUMP STATION MAINT MATERIALS 44.60 18126 Eldredge Lumber 01/05/2023 38 564187 57.47 18126 SHOP SUPPLIES Eldredge Lumber 01/05/2023 38 564299 417.70 **Electrical Installations, Inc.** SCADA HARDWARE/SOFTWARE UPGRAD Electrical Installations, Inc. 26,730.00 18127 01/05/2023 334 22SC230-01 26,730.00 **Everett J. Prescott, Inc** 18109 **GATE VALVE BOXES** Everett J. Prescott, Inc 2,310.36 12/22/2022 113 6047487 2,591.75 18109 **GATE BOX ORDER** 12/22/2022 Everett J. Prescott, Inc 113 6063647 STOCK - VALLEY ROAD Everett J. Prescott, Inc 185.44 18109 12/22/2022 113 6102779 534.73 18109 MJ FITTINGS & GRIP RINGS Everett J. Prescott, Inc 12/22/2022 113 6111264 STOCK Everett J. Prescott, Inc 500.00 18109 12/22/2022 113 6112220 6,122.28 FIELDING'S OIL & PROPANE CO., INC. 56.7 GAL DIESEL FIELDING'S OIL & PROPANE 249.89 18110 988 12/22/2022 4233281 FIELDING'S OIL & PROPANE 1,002.78 01/05/2023 18128 238.9 GAL HEATING OIL - OFFICE 988 4249355 FIELDING'S OIL & PROPANE 313.79 18128 71.2 GAL DIESEL 01/05/2023 988 4253280 1,566.46 **GARRETT HOMES, LLC** DEP REF MAIN - 317 US RTE 1 GARRETT HOMES, LLC 1,224.74 01/05/2023 1270 1,632 3760 1,224.74 George G. Roberts Company 743.75 18129 STOCK George G. Roberts Company 01/05/2023 96 0073456-IN

York Water District INVOICE LIST FOR INVOICES FROM 12/13/2022 TO 1/11/2023

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PAGE:	3
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Vendor #	<u>Vendor Name</u>	Invoice #	<u>Amount</u> 743.75	<u>Check Date</u>	CHK #	<u>Description</u>		
GRAYSTONE	BUILDERS							
762	GRAYSTONE BUILDERS	3255	1,714.19	12/15/2022	1256	DEP REF MTR - DRIFTWOOD LANE LOT 4		
			1,714.19					
HARCROS CI	HARCROS CHEMICALS, INC							
579	HARCROS CHEMICALS, INC	300170321	2,381.40	12/22/2022	18111	8100 LBS SODIUM CARBONATE		
			2,381.40					
JAMES PAOL	.INI							
1,714	JAMES PAOLINI	3761	25.16	12/15/2022	1257	DEP REF MTR - 12 JUNIPER PARK LANE		
1,7 14		0701	25.16	, -, -				
JAMES WAK	EFIELD ARCHITECTURAL B	JILDERS, LTC						
	JAMES WAKEFIELD ARCHITE	3787	26.04	12/22/2022	1267	DEP REF MTR - 15 WOODSTONE DR		
1,007		0,0,	26.04	, , -				
JOHN JACOE	BS .							
1,445	JOHN JACOBS	12/14/2022	225.00	12/22/2022	18113	2022 BOOT ALLOWANCE - J. JACOBS		
.,		12/11/2022	225.00	. ,				
KAREN HALE								
1,305	KAREN HALE	12/31/2022	13.50	01/05/2023	18130	MILEAGE REIMBURSEMENT - K. HALE		
,			13.50					
KEANE FIRE	& SAFETY							
944	KEANE FIRE & SAFETY	02042157	453.53	01/05/2023	18131	FIRE EXTINGUISHER MAINT		
011		02012107	453.53	, ,				
KYOCERA								
1,202	KYOCERA	55L2291205	65.55	12/22/2022	18117	MONTHLY FEE - OFFICE/SHOP PRINTERS		
			65.55					
MAINE DEPA	ARTMENT OF HEALTH AND I	HUMAN SERV				_		
69	MAINE DEPARTMENT OF HEA	10140617	300.00	12/22/2022	18112	DBP SAMPLES		
	MAINE DEPARTMENT OF HE	10140618	300.00	12/22/2022	18112	DBP SAMPLES		
69	MAINE DEPARTMENT OF HE!	10140619	300.00	12/22/2022	18112	DBP SAMPLES		
69	MAINE DEPARTMENT OF HE!	10140620	300.00	12/22/2022	18112	DBP SAMPLES		
			1,200.00					
Maine Emplo	oyers Mutual							
33	Maine Employers Mutual	1810083766 Q1	3,878.25	12/22/2022	18114	Q1 2023 WORKERS COMP INSURANCE		
			3,878.25					
Maine Munic	cipal Emp Health Trust							
	Maine Municipal Emp Health	37496 01/2023	37,164.81	01/05/2023	18132	JANUARY HEALTH INSURANCE		
20			37,164.81					
MAINE RUR	AL WATER ASSOCIATION							
	MAINE RURAL WATER ASSOC	14182	60.00	01/05/2023	18133	TRAINING - 1 STAFF		
00	MAINE RURAL WATER ASSOC	14192	90.00	01/05/2023	18133	TRAINING - 2 STAFF		
		- -		• •				

York Water District INVOICE LIST FOR INVOICES FROM 12/13/2022 TO 1/11/2023

PAGE:	Δ
PAGE	4

Vendor #	<u>Vendor Name</u>	Invoice #	<u>Amount</u>	<u>Check Date</u>	CHK #	<u>Description</u>
Maine Tree F	oundation					
290	Maine Tree Foundation	01/01/2023	100.00	01/05/2023	18134	OTHER ASSOCIATION DUES
			100.00			
MOOREHOUS	SE PLACE, LLC					
1,719	MOOREHOUSE PLACE, LLC	3771	165.64	12/22/2022	1268	DEP REF MTR - 1 MOOREHOUSE WAY (HSE MTR)
•			165.64			
NELSON ANA	ALYTICAL LLC					
	NELSON ANALYTICAL LLC	222120253	120.00	12/22/2022	18115	ROUTINE BACTERIA SAMPLES
307	NELSON ANALYTICAL LLC	222120255	105.00	01/05/2023	18135	ROUTINE BACTERIA SAMPLES
007			225.00			
OMNI Servic	es, Inc.					
	OMNI Services, Inc.	3037089	63.82	12/22/2022	18116	SHOP MATERIALS
040	,	3037003	63.82	,,		
PATTY CART	ED					
	PATTY CARTER	12/21/2022	56.75	01/05/2023	18136	MILEAGE REIMBURSEMENT - P. CARTER
1,255	TATTI CARTER	12/31/2022	56.75	01/03/2023	10150	THE RELIGIOUS FOR THE STATE OF
	DAIFY		30.75			
PHILIP GOO			425.24		1250	DED DEE COVIC. 40 MOODY LANE
1,710	PHILIP GOODNEY	3756	135.34	12/15/2022	1258	DEP REF SRVC - 19 MOODY LANE
1,710	PHILIP GOODNEY PHILIP GOODNEY	3769C	3,129.76 1,419.75	12/15/2022 12/15/2022	1258 1258	DEP REF MAIN - 19 MOODY DEP REF SRVC - 19 MOODY
1,710	FILLIF GOODNET	3770C	4,684.85	12/13/2022	1230	DEL REI SINCE 13 PIOGDI
RICHARD FU	II I AM					
	RICHARD FULLAM	2705	38.56	12/15/2022	1259	DEP REF MTR - 5 VALLEY ROAD
1,717	RICHARD FOLLAN	3765	38.56	12/13/2022	1239	DEFINE TIME S WILLET NOME
			36.50			
_	Excavating & Paving		103 000 50	04 /05 /0000	10127	MAIN INCTALLATION CODING CT
99	Roger Pratt Excavating & Pav	2356	102,989.50	01/05/2023	18137	MAIN INSTALLATION - SPRING ST
			102,989.50			
RONALD NO	RET					
1,710	RONALD NORET	3753	75.34	12/15/2022	1260	DEP REF SRVC - 17 MOODY LANE
1,710	RONALD NORET	3754	60.00	12/15/2022	1260	DEP REF MTR - 17 MOODY LANE
.,,, .0	RONALD NORET	3769B	3,129.75	12/15/2022	1260	DEP REF MAIN - 17 MOODY
1,715	RONALD NORET	3770B	1,419.75	12/15/2022	1260	DEP REF SRVC - 17 MOODY
			4,684.84			
SARAH DEDE	RICK					
1,707	SARAH DEDRICK	3741	301.07	12/15/2022	1261	DEP REF SRVC - 9 GREENACRE DRIVE
1,707	SARAH DEDRICK	3742	9.72	12/15/2022	1261	DEP REF MTR - 9 GREENACRE DRIVE
			310.79			
SEAWOOD E	NTERPRISES INC.					
1,533	SEAWOOD ENTERPRISES INC	3766	520.88	12/15/2022	1262	DEP REF SRVC - 56 BEACON STREET
			520.88			

York Water District INVOICE LIST FOR INVOICES FROM 12/13/2022 TO 1/11/2023

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York Water District INVOICE LIST FOR INVOICES FROM 12/13/2022 TO 1/11/2023

PAGE: 6

1,415	Vendor_#	-	Invoice #	<u>Amount</u>	Check Date	CHK #	Description
1,415	WEX BANK						
Note Note	1,415	WEX BANK	85551647	1,568.94	01/05/2023	18144	NOVEMBER FLEET GASS
Note Note	1,415	WEX BANK	86073836	1,275.85	01/05/2023	18144	DECEMBER FLEET GAS
1,711 WILLIAM GRAHAM 3757 142.48 12/15/2022 1266 DEP REF SRVC - 20 MOODY LANE 1,711 WILLIAM GRAHAM 3769D 3,129.76 12/15/2022 1266 DEP REF MIR - 20 MOODY LANE 1,711 WILLIAM GRAHAM 3769D 3,129.76 12/15/2022 1266 DEP REF MIN - 20 MOODY 1,711 WILLIAM GRAHAM 3770D 1,419.75 12/15/2022 1266 DEP REF MIN - 20 MOODY 1,711 WILLIAM GRAHAM 3770D 1,419.75 12/15/2022 1266 DEP REF SRVC - 20 MOODY WIRELESS TECHNOLOGY SOLUTIONS 1,654 WIRELESS TECHNOLOGY SOLUTIONS 1,654 WIRELESS TECHNOLOGY SOLUTIONS 1,654 WOODARD & CURRAN, INC 552 WOODARD & CURRAN, INC 552 WOODARD & CURRAN, INC 206334 3,380.00 01/05/2023 18146 CONSTRUCTION OVERSIGHT - WOODSTONE 552 WOODARD & CURRAN, INC 211110 11,262.00 01/05/2023 18146 CONSTRUCTION OVERSIGHT - WOODSTONE 1,611 YORK BEACH SURF CLUB, LLL 3783 1.77 01/05/2023 1271 DEP REF MIR - 780 YORK ST - A 1,611 YORK BEACH SURF CLUB, LLL 3783 1.77 01/05/2023 1271 DEP REF MIR - 780 YORK ST - B 1,611 YORK BEACH SURF CLUB, LLL 3808 531.26 01/05/2023 1271 DEP REF MIR - 780 YORK ST - B				2,844.79			
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	.,			1,266.03			

WARRANT TOTAL: **256,373.90**

YORK WATER DISTRICT

YORK WATER NEWS

Volume 26 Issue 1

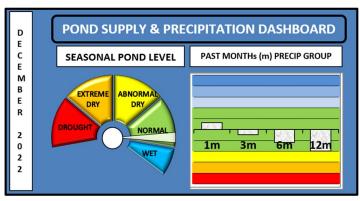
MEETING DATE: 1/18/2023

YEAR	System Total^(MG)	Water Transfers*	Pond Level-Feet (Assessment)	Precipitation (Assessment)
2022	19.5	+0.6 KKW	+0.20 (High Normal)	4.4" (Normal)
2021	21.9	-1.0 KKW	+0.12 (Normal)	3.1" (Low Normal)
2020	14.0	+3.3 KKW	-0.85 (Low Normal)	5.0" (High Normal)
2019	19.4	-	+0.20 (High Normal)	6.1" (Moderately Wet)

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

TREATMENT REPORT

By: Ryan Lynch



This past month we received more than 4.4 inches of precipitation which is above the average of 4.1 for December (1m). That puts us at 39.4 inches for the year or 84 percent of the average 46.8 inches of rain we typically get. 2022 was therefore considered an abnormally dry year overall. The seasonal pond level remains in good shape as the dam is overflowing by several inches. The NOAA outlook for the next three months is for normal precipitation.

This month Kennebunk, Kennebunkport and Wells Water District (KKW) was able to restart our normal water quality transfer at the interconnection. KKW usually starts transferring water back to us in November under the plan but have been busy. Operators went to our Route One North Pump Station to begin the transfer and found that a valve there was sticking, so it had to be exercised first, to allow a smooth transfer of water. The distribution crew then opened a near-by hydrant for over a day to refresh some of the water in the three-mile pipe by allowing faster

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

movement of fresher KKW water to our station. We are now taking about 30 gallons per minute from KKW, of which about half is moving back into our system and the other half being used up by customers before reaching the station.

Operators attended several meetings this month. One was to discuss the 2023 Budget and several others were on 2022/2023 projects with engineers and management. This included the Chase's Pond Bathymetry study, Safe Yield Study, Simpson Hill Tank Water Age Study and Plant Treatability Study.

There were several storms this past month where operators needed to respond to power outages at the plant, pump stations, and communication sites for a few days at a time. York Police Department also visited the plant to perform a security assessment. We had a Caterpillar generator representative back to discuss the

project of plant radiator replacement and requote the job to be performed soon. Operators also plumbed in a second sump pump in the pipe galley sump hole, as we continue to have occasional call outs when the float occasionally sticks.

Electrical Installations, Inc. (EII), with help from operators, began the project of SCADA hardware and software upgrades to our two SCADA computers this month. We received two new computers with updated operating systems, new version updates to the SCADA program and the alarm notification system software, along with a new texting modem. The old modem is on 3G which is being discontinued by our carrier. The new computers are now running along-side the old computers for several weeks before complete swap over, to allow a check for any problems. This transition should be completed in about two weeks



Secondary eel & debris screen cleaning, before entering the pipe to the plant.

This month operators performed annual screen cleaning along with the eel guard which are located in the screen house next to the pond in its underwater pit. Water flows in through the pond intake pipe into the building where large mechanical screens strain out much of the debris floating in the water. After moving through the large mechanical screens, there is a final screen called an eel guard which catches small debris, such as leaves, and prevents small eels and fish from entering the pipe down to the plant. The screens and eel guard are normally submerged and get plugged over time so the water in the

pits must be pumped down to allow them to be cleaned for unrestricted water flow to the filtration plant.

GIS REPORT

By: Todd Hill

The Spring Street water main extension project was the last one for 2022. This extension was financed by a group of property owners and like the other main extensions that were privately financed this one started in 2021, but due to contractor and material availability it took well over a year to finally complete this project. There were only five properties that were part of this main extension. Two of the five properties are in the process of rebuilding their homes and this will change their service status to annual. The other three will be working with the town to go through the seasonal conversion process. I have logged GPS points for all new water utilities for this extension which includes five-one inch water services, over 300ft of eight inch ductile iron pipe, eight inch gate and a two inch blowoff. All new water utility features have been added to the basemap and up loaded to ArcGIS online.



Any new fire hydrant that gets installed and is connected to our distribution system needs to be issued a hydrant number as well as an inspection number. These numbers are used for different reasons and have to be numbered in a way that connects them to our annual hydrant flushing program as well as our annual hydrant maintenance program. The four new hydrants at the Gulf Hill Project and the three new hydrants at the Woodstone Project all received these numbers in December. After these numbers were added I had to update the online hydrant layer and test the links within the surveys that we use to collect the hydrant data.



Other projects performed in December included:

- To prepare for the upcoming Moulton Lane and Lindsay Road water main replacement projects sign package and project area maps were created using ArcGIS mapping software.
- Logged GPS points for the drain lines at the York Heights Tank (YHT) using the Arrow Gold GPS unit. This drain data was sent to the Smart Link group to update the YHT plan.
- Setup two Webroot cybersecurity trainings for staff.
- Updated the 2023 staff ID cards.
- Completed my erosion control training.
- ArcGIS Online and Survey123 training.
- Organized my office with new office desks and computer tower.
- Continued to hyperlink pictures to water utility layers.
- Created two fire hydrant flow maps.
- Updated the fire hydrant layer with the new

hydrant painting information.

RESOURCE PROTECTION REPORT

By: Joe Dignam

This month we wrapped up the last capital project for the Resource Protection Office in 2022. This was replacement of the transmission main access road gate at Route One. The old chain gate was replaced with a new sturdy steel gate just like all other watershed access gates. We have worked to replace and upgrade many of our gates in recent years, bringing them all up to our standard for security and providing consistency for the public to recognize them as access gates. This project will be funded through the Maine Drinking Water Program Asset Security Grant Fund. This is the second access gate we have replaced using this grant.



Plans were finalized this month for the York High School student internship that will begin in January. The school has selected a student that will split time over the next several months working with the District and the York Sewer District. This student will gain a general understanding of our day-to-day operations and will be exposed to many different aspects of the job. This program has been on hold since 2019, so we are looking forward to hosting another student.

The District website and social media page is an ongoing project that always consumes a signifi-

cant amount of time and requires creative energy to produce quality content. We are happy to say that Naomi Densmore has returned this winter to help us with website edits, updates, content creation, and publication. She was a great help to us last season, and we have even bigger plans for the website this year. Check out our website over the next several months to see the progress.

We spent more time than usual this month at the Mt. Agamenticus tower site dealing with various issues. We were there for the regular monthly inspection, as well as several follow-up inspections due to weather events. The automatic standby generator on site had another mechanical failure which required an after-hours emergency repair. These issues combined with the ongoing construction on the mountain make this a very busy place recently.



This month the watershed was visited by Wayne Searles of the Maine Forest Service Entomology Division. He has periodically visited the area since 2005 to study the progression and effects of tree disease and forest health, specifically the Hemlock Wooly Adelgid and Hemlock Borer. Both are invasive insects that can eliminate hemlock trees over time. During his visit he noted the high prevalence of small beech trees in recently harvested areas. These beech trees are weed trees that will block the growth of new white pine seedlings that were planted or seeded during the

timber harvest. The beech weeding program fell by the wayside a few years ago due to lack of time and people to complete the tedious work, but this problem will need to be addressed very soon to prevent the beech trees from taking over the woodlot.

WELLNESS REPORT

By: Karen Hale

Importance of Mobility Training

The difference between mobility and flexibility or stretching can be confusing. Flexibility and stretching lengthen your muscles. Mobility training maximizes movement and performance by increasing the range of motion within your joints and surrounding muscles. Being more mobile decreases your risk of injury and increases your ability to move. Flexibility, stability, and strength can improve by performing regular stretches and exercises.

DECEMBER BILLING

York Beach Route

2022	Usage(cf)	Revenue	Customers
Residential	1,927,900	\$197,399	1,844
Commercial	795,600	\$33,109	92
Governm ental	25,600	\$2,133	8

2021	Usage(cf)	Revenue	Customers
Residential	1,844,600	\$188,495	1,837
Commercial	955,100	\$35,239	91
Governm ental	16,000	\$1,595	8

WATER QUALITY REPORT

REPORT DATE: 1/4/2023

AVERAGE PLANT FINISH WATER QUALITY RESULTS (Last 30 Days Before Report Date- Above)													
Avg Daily Gals Pumped										Max Pond Lvl			
618,882	41	0.07	9.05	0.07	2.06	1.58	0.20	0.29	-0.25	0.67			

PLANT FINISH WATER QUALITY RESULTS														
TEST DATE	Temp F	Turbidity	рН	Free Cl2	Total Cl2	Ortho	Alkalinity	Color	Manganese	Iron	Aluminum			
12/29/2022	38	0.06	8.96	0.06	2.00	1.65	20	1	0.039	0.05	0.026			
12/20/2022	40	0.08	9.08	0.05	2.00	1.58	16	3	0.049	0.07	0.026			
12/14/2022	42	0.07	9.03	0.03	1.90	1.60	16	0	0.024	0.04	0.080			
12/6/2022	44	0.08	9.01	0.03	2.20	1.59	14	0	0.000	0.02	0.009			
AVERAGE RESULTS:	41	0.07	9.02	0.04	2.03	1.61	17	1	0.028	0.05	0.035			
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	рН	Free Cl2	Total Cl2	Ortho	Alkalinity	Color	Manganese	Iron	Aluminum		
Route 1 at Pine Ledge Motel S	12/29/2022	0.06	8.00	0.08	2.70	1.13	15	0	0.004	0.020	0.029		
Route 1 at Pine Ledge Motel S	12/20/2022	0.10	8.24	0.07	2.80	1.22	17	2	0.006	0.010	0.041		
Route 1 at Pine Ledge Motel S	12/14/2022	0.08	8.05	0.18	2.80	1.35	15	1	0.000	0.050	0.004		
Route 1 at Pine Ledge Motel S	12/5/2022	0.11	9.59	0.03	1.10	1.78	23	1	0.000	0.040	0.007		
Route 1 North Pump Station	12/29/2022	0.09	7.88	0.06	1.80	1.25	22	0	0.008	0.050	0.062		
Route 1 North Pump Station	12/20/2022	0.08	8.57	0.07	2.40	1.10	19	1	0.005	0.050	0.046		
Route 1 North Pump Station	12/14/2022	0.12	8.19	0.08	2.50	1.27	16	1	0.000	0.000	0.027		
Route 1 North Pump Station	12/5/2022	0.12	9.45	0.03	1.30	1.67	17	2	0.000	0.060	0.020		
Route 1 South Pump Station	12/29/2022	0.07	8.62	0.07	1.90	1.60	16	0	0.011	0.050	0.040		
Route 1 South Pump Station	12/20/2022	0.09	9.08	0.09	1.80	1.61	17	2	0.018	0.020	0.039		
Route 1 South Pump Station	12/14/2022	0.11	8.84	0.09	1.90	1.75	16	2	0.000	0.030	0.000		
Route 1 South Pump Station	12/5/2022	0.10	8.82	0.05	1.90	1.64	15	0	0.000	0.070	0.002		

TARGET MIN/MAX PARAMETERS:		<0.3	8.0-9.2	<0.10	>>1.0	>=1.0	>10	<5	<0.10	<0.10	<0.10
AVERA	0.09	8.63	0.07	2.01	1.50	17	1	0.005	0.034	0.027	
York Water District Office	12/5/2022	0.09	8.70	0.04	1.80	1.61	14	2	0.000	0.030	0.043
York Water District Office	12/14/2022	0.09	8.43	0.11	1.80	1.72	16	2	0.002	0.000	0.011
York Water District Office	12/20/2022	0.09	8.87	0.05	1.80	1.65	17	3	0.017	0.030	0.034
York Water District Office	12/29/2022	0.08	8.68	0.06	1.80	1.65	16	0	0.013	0.040	0.021

ROUTINE BACTERIA MONITORING PER	RFORMED (N	one if Empty	y)						
Sample Site	Date	Turbidity	рН	Free Cl2	Total Cl2	Ortho	Alkalinity	Temp	Total Coliform
South Side Road Near Blaisdell Farm	12/12/2022	0.13	9.26	0.03	1.80	1.65	16	10.4	ABSENT
Route 1 @ River Bend Road	12/12/2022	0.07	8.75	0.07	2.00	1.56	16	10.5	ABSENT
Route 1 @ Mr. Mikes Convenience Store	12/12/2022	0.07	8.73	0.04	2.00	1.59	16	8.6	ABSENT
White Pine Pump Station Near Route 1	12/12/2022	0.07	8.78	0.04	2.10	1.58	16	10.3	ABSENT
Route 1 @ Old Post Road (Tranmission Line)	12/12/2022	0.09	8.84	0.06	2.00	1.61	16	7.0	ABSENT
Webber Road Near Ridge Road (73 Webber)	12/12/2022	0.07	8.85	0.07	1.90	1.61	17	8.3	ABSENT
Route 1A @ Roaring Rock Road	12/12/2022	0.09	8.97	0.09	1.90	1.64	16	10.3	ABSENT
Organug Road @ Indian Trail	12/12/2022	0.09	8.79	0.05	1.80	1.61	15	9.4	ABSENT
Seabury Road Near Route 103	12/19/2022	0.13	9.14	0.04	1.30	1.67	18	9.0	ABSENT
Yorkshire Commons @ York Street	12/19/2022	0.09	8.69	0.05	1.70	1.60	16	7.5	ABSENT
Ridge Road Across from Coastal Ridge Elemen	12/19/2022	0.09	8.73	0.11	2.00	1.52	17	8.1	ABSENT
Route 1A @ York Senior Center formerly YPD	12/19/2022	0.09	8.82	0.05	1.50	1.62	17	8.4	ABSENT
Nubble Road at Sewer Pump Station	12/19/2022	0.10	9.05	0.05	1.60	1.65	17	9.9	ABSENT
Clark Road Cape Neddick	12/19/2022	0.10	8.82	0.05	2.40	1.31	19	8.4	ABSENT
Stageneck Road @ Harbor Beach Road	12/19/2022	0.08	8.91	0.04	1.70	1.64	16	9.7	ABSENT
	Average:	0.09	8.88	0.06	1.85	1.59	17	9.1	
	Minimum:	0.07	8.69	0.03	1.30	1.31	15	7.0	
	Maximum:	0.13	9.26	0.11	2.40	1.67	19	10.5	

	<u>Task</u>	Interva	<u>ıl</u>	Jan	Feb	Mar	Apr	Мау	June	July	Aug	Sept	Oct	Nov	Dec
	Eyewash Station checks	Weekly	/	٧	٧	٧	٧	٧	√ 	٧	٧	٧	٧	٧	٧
	Vehicle Checks	Weekl	, /	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
	Portable Ladder inspections	Monthl	y	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
	Sling/ lifting strap/ lifting chain inspections	Monthly	y	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
	PPE inspections	Monthly	y	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
$\mathbf{\omega}$	Fire extinguisher inspections (internal)	Monthly		٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
BLS REQUIRED INSPECTIONS	First Aid Kit Inspections	Monthly	•	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
등 등	Jack inspections	Monthly Manual I		٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
띭	Jack stand inspections	Monthly Monthly	•	٧	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	٧ ٧	√ √
S	Welding equipment inspections Air Compressor relief valve check	Month		√ √	V	V	V	V √	V √	V √	V √	V √	۷	۷	٧
Ü	Water heater relief valve check	Monthly		√ √	V √	V √	V √	٧ ٧	۷ ۷	٧ ٧	V √	٧	٧	٧	٧ ٧
E E	Grinding wheel/ guard inspection	Monthly		V	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
õ	Garage Door sensor checks	Monthl			٠ ٧	٠ ٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
8	Emergency Exit Lighting checks	Month!		٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
ĽS	AED inspections	Monthl		٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
ш	Fixed Ladder Inspections	Every 6 months - or w	hen accessible						٧					-	٧
	Air Quality Monitor Calibrations	Every 6 mg	onths						٧						٧
	Lifts/Hoists (internal)	6 months from KoneC	rane inspection						٧						
	Lifts/Hoists (Contracted)	Annuall													
	Testing Panic buttons/security pads	Annuall	•												
	Fire extinguisher inspections (contracted)	Annuall													٧
G	MMA - Fire Extinguisher Training	Annua	I		-	-	-	٧							
Z	Confined Space Rescue Training*	Initial Annua	ı												٧
₹	Simulated Confined Space Rescue Training* Basic First Aid Training*	Every 2 years - I													V
Ĕ	CPR certification*	Every 2 years - I													
	Hearing Tests/Training Video*	Annua										٧			
片	Respirator Medical Evaluations*	Annua	I						٧						
В	Respirator Fit Tests*	•								-	٧				
BLS REQUIRED TRAINING	Workzone/Flagger Training														
BL	Trenching & Excavation Training														
	Global Harmonization Video	Initial													
	Hazard Assessment of PPE	Program Review	Annual	٧	٧	٧									
		Employee Review Program Review	Annual Annual	٧	V	V									
	Bloodborne Pathogen Policy	Employee Review	Annual		٧	٧									
		Program Review	Annual	√											
	Confined Space Program	Employee Review	Annual		٧	٧									
	Emergency Action Plan	Program Review	Annual	٧											
	Emergency Action Flam	Employee Review	Annual		٧	٧									
S N	Electrical Policy (Arc Flash)	Program Review	Annual	٧											
₹	Licentical Folloy (7 to Fidelity	Employee Review	Annual		٧	٧									
BLS REQUIRED PROGRAMS	Fire Extinguisher Policy	Program Review	Annual	٧											
폾	,	Employee Review	Annual		٧	٧									
8	Global Harmonization Policy (HazCom)	Program Review	Annual	٧	,	,									
¥		Employee Review Program Review	Annual Annual	√	٧	٧									
ద్ద	Hearing Protection Program	Employee Review	Annual	V	٧	٧									
₩.		Program Review	Annual												
35	Ladder Policy	Employee Review	Annual		٧	٧									
_	Look Out / Tog Out Brogram	Program Review	Annual	٧											
	Lock Out / Tag Out Program	Employee Review	Annual		٧	٧									
	Respiratory Protection Program	Program Review	Annual	٧											
		Employee Review	Annual		٧	٧									
	Silica Exposure Prevetion Program	Program Review	Annual	٧	,	,									
		Employee Review Program Review	Annual Annual	√	٧	٧									
	Video Display Terminal Policy	Employee Review	Annual	V	٧	٧									
	Safety Meetings	Quarter				٧			٧			٧			٧
	Update Bureau of Labor posters	Every 6 mg	onths	٧						٧					
ပ	Post OSHA 300 logs	Annua	I	٧											
MISC	Prepare Safety budget	Annua											٧		
~	SDS inventory	Annua		٧	٧									-	٧
	NWZAW & Safe Digging Banners	Annua Evony 3 yr				٧	٧								
	* Applicable employees only	Every 3 ye	Juio												

^{*} Applicable employees only