OAK LODGE WATER SERVICES DISTRICT

BOARD OF DIRECTORS

REGULAR MEETING



January 18, 2022

"Enhancing Our Community's Water Environment"



REMOTE MEETING

Board Attendance by Zoom Video/Telephone
Public Attendance by Telephone Only
January 18, 2022 at 6:00 p.m.

- 1. Call to Order and Meeting Facilitation Protocols
- 2. Call for Public Comment

Members of the public are welcome to testify for a maximum of three minutes on agenda items.

- 3. Monthly Update: Oak Lodge Governance Project
- 4. Appointment of 2022 Board Officers
- 5. Assignment of 2022 Board Liaisons
- 6. Consent Agenda
 - a. November 2021 Financial Report
 - b. Approval of December 21, 2021 Regular Board Meeting Minutes
 - c. Approval of On-Call Contract for Boardman and Arista Flooding Alternatives Analysis
- 7. Business from the Board
- 8. Department Reports
 - a. Human Resources
 - b. Finance
 - c. Technical Services
 - d. Field Operations
 - e. Plant Operations
- 9. Call for Public Comment

Members of the public are welcome to testify for a maximum of three minutes on agenda items.

10. Adjourn Regular Meeting



AGENDA ITEM

Title Call for Public Comment

Item No. 2

Date January 18, 2022

Summary

The Board of Directors welcomes comment from members of the public.

Written comments may not be read out loud or addressed during the meeting, but all public comments will be entered into the record.

The Board of Directors may elect to limit the total time available for public comment or for any single speaker depending on meeting length.



AGENDA ITEM

Title Monthly Update: Oak Lodge Governance Project

Item No. 3

Date January 18, 2022

Summary

The Board of Directors has extended an invitation to the Oak Lodge Governance Project for a monthly update to assure the availability of current and accurate information to the District's customers.



STAFF REPORT

To Board of Directors

From Sarah Jo Chaplen, General Manager
Title Appointment of 2022 Board Officers

Item No. 4

Date January 18, 2022

Summary

The Board of Directors self-appoints officers for the following positions: President, Secretary/Vice President, and Treasurer.

Background

As a Joint Special District, Oak Lodge Water Services District (OLWSD) has the powers and authorities granted to both Water Districts and Sanitary Districts pursuant to ORS Chapter 264 and ORS Chapter 450, respectively. Both statues provide that Officer elections shall occur at the first business meeting in January of each year.

Past Board Actions

December 19, 2017 The Board identified and reaffirmed the Board Officer positions to be

filled as the following: President, Secretary/Vice President, and Treasurer.

January 19, 2021 The Board appointed the following members to Officer positions: Paul

Gornick as President, Ginny Van Loo as Secretary/Vice President, and

Mark Knudson as Treasurer.

Suggested Board Motions

"I move to appoint	as President for 2022."
"I move to appoint	as Secretary/Vice President for 2022.
"I move to appoint	as Treasurer for 2022."



STAFF REPORT

To Board of Directors

From Sarah Jo Chaplen, General Manager
Title Assignment of 2022 Board Liaisons

Item No. 5

Date January 18, 2022

Summary

The Board of Directors self-assigns liaisons to various community groups to further the mission of the District.

Background

The Board of Directors will review the liaison assignments annually to:

- Add or remove community organizations to which the Board assigns liaisons.
- Assign Directors to both primary and alternate liaison positions for each organization.

Currently there is an open position on the Board of Directors. Liaison assignments may be assigned on an interim basis and revisited after filling the open Director position.

Past Board Actions

November 19, 2019 The Board reassigned liaison duties due to Director vacancy & appointment.

Recommendation

No official action is needed. However, Staff recommend Board consensus on:

- The community organizations to which the District assigns liaisons, and
- Directors assigned as primary and alternate liaisons to each organization.

Suggested Board Motion

No motion is needed.

Attachments

- 1. 2021 Liaison Assignments
- 2. Draft 2022 Liaison Assignments

Oak Lodge Water Services 2021 OLWS Board Member Liaison Assignments

Board/Committee	Current Primary	Current Alternate	Meeting Schedule
	14 1 14/11	2 12 11	
Clackamas River Water	Kevin Williams	Paul Gornick	Monthly - Second Thursday, 6 p.m.
Sunrise Water Authority	Paul Gornick	Kevin Williams	Monthly - Fourth Wednesday, 6 p.m.
C-4	Paul Gornick	Susan Keil	Monthly - First Thursday, 6:45 p.m.
Regional Water Providers Consortium	Mark Knudson	Paul Gornick	Triannually - First Wednesday, 6:30 p.m.
Oak Grove Community Council	Mark Knudson	Susan Keil	Monthly - Fourth Wednesday, 7:00 p.m.
SDAO	All		Varies
AWWA	All		Varies
Jennings Lodge CPO	Kevin Williams	Paul Gornick	Monthly - Fourth Tuesdays, 7:00 p.m.
North Clackamas County Water Commission (NCCWC)	Paul Gornick/Kevin Williams	Mark Knudson	Quarterly - Fourth Thursday in Jan/March/June/Sept, 5:30 p.m.
Chamber of Commerce	Ginny Van Loo	Susan Keil	Monthly - Third Wednesdays, 11:45 a.m1:15 p.m.
New Concord Task Force	Ginny Van Loo		Quarterly
Healthy Watersheds	Kevin Williams		
OGLO Bike-Ped Bridge Advisory Group	OPEN	None needed	Task Force will dissolve after project decision
Water Research Foundation	Mark Knudson	None needed	

OAK LODGE WATER SERVICES 2022 BOARD LIAISON ASSIGNMENTS

Board/Committee	Primary Liaison	Alternate Liaison	Meeting Cadence
American Water Works Association (AWWA)	All Directors	N/A	Varies
Chamber of Commerce	Ginny Van Loo	Susan Keil	Monthly, Third Wednesday
Chamber of Commerce	Gillily Vali Loo	Susail Kell	11:45 a.m. – 1:15 p.m.
Clackamas River Water	Kevin Williams	Paul Gornick	Monthly, Second Thursday
Clackamas River water	Keviii vviiliams	Tudi Gornick	6 p.m.
Clackamas County Coordinating	Paul Gornick	Susan Keil	Monthly, First Thursday
Committee (C-4)	r aur Gorriek	Jusan Ken	6:45 p.m.
Healthy Watersheds	Kevin Williams	OPEN	Information Needed
Jennings Lodge CPO	Kevin Williams	Paul Gornick	Quarterly, Fourth Tuesday
Jennings Louge CFO	Keviii wiiiiaiiis	Faul Golffick	6 p.m.
New Concord Task Force	Ginny Van Loo		Quarterly,
New Collcold Task Force	Gillily Vali Loo		Date/Time Needed
North Clackamas County Water	1: Paul Gornick		Quarterly, Fourth Thursday
Commission (NCCWC)	2: Kevin Williams	OPEN	(Jan, Mar, June, Sept)
Commission (Neewe)	Z. REVIII WIIIIailis		5:30 p.m.
Oak Grove Community Council	OPEN	Susan Keil	Monthly, Fourth Wednesday
Oak Grove Community Council	OFLIV	Susan Ken	7 p.m.
Regional Water Providers	OPEN	Paul Gornick	3x Annually, First Wednesday
Consortium (RWPC)	OFEN	Faul Golflick	6:30 p.m.
			Quarterly, Second Tuesday
RWPC Executive Committee	OPEN	Paul Gornick	(Jan, Apr, Sept, Dec)
			5:30 p.m.
Special Districts Association of	All Directors		Varies
Oregon (SDAO)			
Sunrise Water Authority (SWA)	Paul Gornick	Kevin Williams	Monthly, Fourth Wednesday
			6 p.m.
Water Research Foundation	<u>OPEN</u>	N/A	Information Needed



CONSENT AGENDA

To Board of Directors

From Sarah Jo Chaplen, General Manager

Title Consent Agenda

Item No. 6

Date January 18, 2022

Summary

The Board of Directors has a standing item on the regular monthly meeting agenda called "Consent Agenda." This subset of the regular agenda provides for the Board to relegate routine business functions not requiring discussion to a consent agenda where all included items can be acted upon by a single act.

The Consent Agenda includes:

- a. November Financial Report
- b. Approval of December 21, 2021 Regular Board Meeting Minutes
- c. Approval of On-Call Contract for Boardman and Arista Flooding Alternatives Analysis

Options for Consideration

- 1. Approve the Consent Agenda as listed on the meeting agenda.
- 2. Request one or more items listed on the Consent Agenda be pulled from the Consent Agenda for discussion.

Recommendation

Staff requests that the Board approve the items listed under the Consent Agenda.

Suggested Board Motion

"I move to approve	the Consent Agenda.'	,
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Approved By	Date	



MONTHLY FINANCIAL REPORT

To Board of Directors

From Gail Stevens, Finance Director
Title November 2021 Financial Reports

Item No. 6a

Date January 10, 2022, for January 18, 2022 Meeting

Reports

• November 2021 Monthly Overview (Including Cash and Investment Balances)

- November 2021 Budget to Actual Report
- November 2021 Budget Account Roll Up Report

Oak Lodge Water Services Monthly Overview November 2021

This report summarizes the revenues and expenditures for November 2021. Also incorporated in this report are account balances, including all cash and investment activity as well as checks and withdrawals.

Cash and Investments

Account Balances As of: November 30, 2021		Interest Rate	Balance
Account			
Wells Fargo Bank Checking-3552		0.25%	\$ 1,077,764
LGIP		0.55%	\$ 15,047,831
	Total		\$ 16,125,595

The District's checks, electronic withdrawals, and bank drafts total \$818 thousand for November 2021.

Below is a table identifying the District's three principal sources of service charges in each fund with a comparison between annual budget estimates and year-to-date service charge fees.

		Budget	Period	Y	ear-to-Date	Percentage
GL Account	Service Charge	Estimate	Amount		Amount	of Budget
10-00-4211	Water sales	4,120,000	307,760		1,989,197	48.28%
20-00-4212	Wastewater charges	8,459,000	636,718		3,489,629	41.25%
30-00-4213	Watershed protection	1,566,000	129,809		657,300	41.97%
	Subtotal	\$ 14,145,000	\$ 1,074,288	\$	6,136,126	43.38%

The percentage of budget is calculated by dividing the ending balance by the budget.

With respect to revenues, the percentage of budget is affected by seasonal variations. The expectation is that the District would recognize a greater percentage of revenue in the first half of the fiscal year than in the second half.

With respect to expenditures, at the end of November expenditures are overall 21.73% of budget. When excluding Contingencies, expenditures are 29.1% of budget, with 41.7% of the fiscal year completed.

Review of expenditure lines that are above 47% of budget:

1. **6120 Accounting & Audit Services** is at 58.6% of budget. This expense is not evenly expended, heavy in the first half of the year.

- 2. **6180 Dues & Subscriptions** is at 73.4% of budget. Annual Regional Water Providers Consortium fee paid once annually. This specific annual fee is 42.6% of this budget line.
- 3. **6320 Building & Grounds** is at 56.9% of budget. Reviewing HVAC expenses for possible capital repair.
- 4. **6330 Vehicle & Equipment Maintenance** is at 50.0% of budget. Current expenses include annual repairs and maintenance for dump trucks. Repairs of equipment higher than prior year due to aging units.
- 5. **6540 Safety Supplies** is at 63.6% of budget. Current expenses include annual fire extinguishers service / inspection and annual foul weather gear.
- 6. **6710 Purchased Water** is at 49.4% of the budget. This account trends higher in the first half of the fiscal year.
- 7. **6780 Taxes, Fees & Permits** is at 54.9% of the budget. Property taxes paid on cell tower portion of tax lots. Billed to cell vendors for reimbursement.

Low Income Rate Relief Program Overview

The District allows eligible customers to obtain a discounted rate on a portion of their bill. The District budgets resources to fund the revenue losses due to the program at the rate of 0.50% of budgeted service charge revenue. The budgeted amount serves as a cap to the program's cost which can only be exceeded with approval from the District's Board of Directors.

Below is a table identifying the number of accounts in the program and an estimated monthly discount and year-to-date value based on a single-family residential account with a standard 5/8" Water Meter and 6 CCF of water consumption per month.

Total				E	stimated	Es	stimated	Estimated
Number of				N	/lonthly	Yea	ar-to-Date	Percentage
Accounts	Discount	Cap	per Policy		iscount		iscount	of Budget
114	Low Income Rate Relief	\$	70,725	\$	(4.611)	\$	23.302	32.95%

General Ledger Budget to Actual

User: Gail

Printed: 1/10/2022 5:28:21 PM

Period 05 - 05 Fiscal Year 2022



Account Num	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
05	Administrative Services					
	NonDivisional					
05-00-3500	Beginning Fund Balance Fund balance	978.000.00	0.00	1.237.220.94	0.00	126.51
03-00-3300	Beginning Fund Balance	978,000.00	0.00	1,237,220.94	0.00	126.51 126.51
	NonDivisional	978,000.00	0.00	1,237,220.94	0.00	126.51
	Fund Balance	978,000.00	0.00	1,237,220.94	0.00	126.51
	NonDivisional	978,000.00	0.00	1,237,220.94	0.00	120.31
05-00-4230	Revenue Contracted Services	57 400 00	4.000.00	25,400.00	0.00	44.25
03-00-4230	Revenue	57,400.00	4,000.00	25,400.00	0.00	44.23
05-00-4610	Investment revenue	3,000.00	498.29	1,951.44	0.00	65.05
05-00-4630	Miscellaneous revenues	1,000.00	1,300.00	7,000.00	0.00	700.00
	Revenue	61,400.00	5,798.29	34,351.44	0.00	55.95
	NonDivisional	61,400.00	5,798.29	34,351.44	0.00	55.95
	Transfers &					
	Contingencies Revenue					
05-29-4910	Transfer in from Fund 10	1,500,000.00	125,000.00	625,000.00	0.00	41.67
05-29-4920	Transfer in from Fund 20	1,899,000.00	158,250.00	791,250.00	0.00	41.67
05-29-4930	Transfer in from Fund 30	1,008,000.00	84,000.00	420,000.00	0.00	41.67
	Revenue	4,407,000.00	367,250.00	1,836,250.00	0.00	41.67
	Transfers & Contingencies	4,407,000.00	367,250.00	1,836,250.00	0.00	41.67
	Revenue	4 469 400 00	272 049 20	1,870,601.44	0.00	41.86
	AdminFinance	4,468,400.00	373,048.29	1,670,001.44	0.00	41.00
05-01-5110	Personnel Services Regular employees	657,000.00	41,582.06	211,895.10	0.00	32.25
05-01-5110	Overtime	5,000.00	0.00	1,071.91	0.00	21.44
05-01-5130	Healthdental insurance	127.000.00	8,806.85	38,387.20	0.00	30.23
05-01-5230	Social security	51,000.00	2,099.07	14,005.62	0.00	27.46
05-01-5240	Retirement	128,000.00	7,324.38	37,462.43	0.00	29.27
05-01-5250	TrimetWBF	6,000.00	323.99	1,640.74	0.00	27.35
05-01-5260	Unemployment	5,000.00	0.00	0.00	0.00	0.00
05-01-5270	Workers compensation	1,000.00	0.00	349.55	0.00	34.96
05-01-5290	Other employee benefits	2,000.00	33.45	155.45	0.00	7.77
	Personnel Services	982,000.00	60,169.80	304,968.00	0.00	31.06
	Materials & Services					
05-01-6110	Legal services	375,000.00	7,831.50	88,878.84	0.00	23.70
05-01-6120	Accounting and audit services	50,000.00	14,175.00	29,295.00	0.00	58.59
05-01-6155	Contracted Services	188,000.00	18,742.70	117,744.11	7,800.00	62.63
05-01-6180	Dues and subscriptions	42,000.00	2,446.50	30,844.50	0.00	73.44
05-01-6220	Electricity	14,000.00	1,400.30	5,860.08	0.00	41.86
05-01-6240	Natural gas	4,000.00	0.00	408.09	0.00	10.20
05-01-6290	Other utilities	10,000.00	205.47	1,344.65	0.00	13.45
05-01-6310	Janitorial services	15,000.00	1,224.24	6,121.20	0.00	40.81

Account Numb	per Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
05-01-6320	Buildings and grounds maint	20,000.00	703.54	9,534.74	0.00	47.67
05-01-6410	Mileage	1,000.00	0.00	0.00	0.00	0.00
05-01-6420	Staff training	12,000.00	125.00	175.00	0.00	1.46
05-01-6510	Office supplies	32,000.00	1,119.18	12,392.75	0.00	38.73
05-01-6730	Communications	2,000.00	0.00	1,174.50	0.00	58.73
05-01-6740	Advertising	1,000.00	0.00	0.00	0.00	0.00
05-01-6760	Equipment rental	5,000.00	599.43	1,773.18	0.00	35.46
05-01-6770	Bank charges	140,000.00	12,509.42	64,075.34	0.00	45.77
05-01-6780	Taxes, Fees, Permits	1,500.00	0.00	180.00	0.00	12.00
05-01-6785	ECAP Payments	76,000.00	893.04	16,864.47	0.00	22.19
05-01-6900	Miscellaneous expense	1,000.00	0.00	539.90	0.00	53.99
03-01-0700	Materials & Services	989,500.00	61,975.32	387,206.35	7,800.00	39.13
	AdminFinance	1,971,500.00	122,145.12	692,174.35	7,800.00	35.11
	Human Resources					
	Personnel Services					
05-02-5110	Regular employees	188,000.00	15,335.31	73,035.65	0.00	38.85
05-02-5130	Overtime	5,000.00	0.00	796.51	0.00	15.93
05-02-5210	Healthdental insurance	27,000.00	2,069.37	9,077.14	0.00	33.62
05-02-5230	Social security	15,000.00	1,149.23	5,538.10	0.00	36.92
05-02-5240	Retirement	34,000.00	2,748.09	13,555.25	0.00	39.87
05-02-5250	TrimetWBF	2,000.00	120.56	583.35	0.00	29.17
05-02-5270	Workers compensation	1,000.00	0.00	106.92	0.00	10.69
05-02-5290	Other employee benefits	1,000.00	0.00	0.00	0.00	0.00
	Personnel Services	273,000.00	21,422.56	102,692.92	0.00	37.62
	Materials & Services					
05-02-6155	Contracted Services	16,000.00	185.60	185.60	0.00	1.16
05-02-6175	Records Management	8,000.00	364.50	1,822.50	0.00	22.78
05-02-6230	Telephone	57,000.00	4,659.98	21,696.50	0.00	38.06
05-02-6410	Mileage	1,000.00	0.00	0.00	0.00	0.00
05-02-6420	Staff training	12,000.00	902.00	1,532.15	0.00	12.77
05-02-6440	Board Expense	7,000.00	24.80	578.77	0.00	8.27
05-02-6510	Office supplies	1,000.00	0.00	0.00	0.00	0.00
05-02-6540	Safety Supplies	1,000.00	0.00	1,587.56	0.00	158.76
05-02-6560	Uniforms	36,000.00	2,118.89	18,861.88	0.00	52.39
05-02-6610	Board Compensation	2,500.00	0.00	15.51	0.00	0.62
05-02-6720	Insurance-General	270,000.00	0.00	121.00	0.00	0.04
05-02-6730	Communications	4,000.00	57.92	315.96	0.00	7.90
05-02-6740	Advertising	5,500.00	910.00	3,306.46	0.00	60.12
05-02-6900	Miscellaneous expense	1,000.00	0.00	0.00	0.00	0.00
	Materials & Services	422,000.00	9,223.69	50,023.89	0.00	11.85
	Human Resources	695,000.00	30,646.25	152,716.81	0.00	21.97
	Technical Services					
	Personnel Services					
05-03-5110	Regular employees	622,000.00	54,381.98	257,548.04	0.00	41.41
05-03-5130	Overtime	5,000.00	32.48	627.21	0.00	12.54
05-03-5210	Healthdental Insurance	93,000.00	7,757.83	33,709.69	0.00	36.25
05-03-5230	Social security	49,000.00	3,270.44	18,662.71	0.00	38.09
05-03-5240	Retirement	119,000.00	10,433.58	50,458.26	0.00	42.40
05-03-5250	TrimetWBF	5,000.00	430.12	2,045.88	0.00	40.92
05-03-5270	Workers compensation	1,000.00	0.00	330.93	0.00	33.09
05-03-5290	Other employee benefits	2,000.00	0.00	0.00	0.00	0.00
	Personnel Services	896,000.00	76,306.43	363,382.72	0.00	40.56
	Materials & Services					
05-03-6155	Contracted Services	165,500.00	5,625.25	23,591.02	38,419.83	14.25
05-03-6180	Dues and subscriptions	0.00	0.00	0.00	0.00	0.00
05-03-6350	Computer maintenance	318,000.00	23,965.10	119,062.27	42,140.00	37.44
05-03-6410	Mileage	3,000.00	0.00	0.00	0.00	0.00
05.00 < 100	Staff training	15,000.00	0.00	3,792.55	0.00	25.28
05-03-6420	~					
05-03-6420 05-03-6430	Certifications	500.00	100.00	100.00	0.00	20.00

Account Numb	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
05-03-6530	Small tools and equipment	6,000.00	0.00	2,328.00	0.00	38.80
05-03-6540	Safety supplies	2,500.00	0.00	1,181.68	0.00	47.27
05-03-6730	Communications	119,000.00	0.00	7,630.84	39,842.10	6.41
05-03-6900	Miscellaneous expense Materials & Services	1,000.00	0.00	0.00 158,999.41	0.00	0.00 25.22
		630,500.00	29,690.35	138,999.41	120,401.93	
	Technical Services	1,526,500.00	105,996.78	522,382.13	120,401.93	34.22
	Vehicle Services Materials & Services					
05-04-6330	Vehicleequipment	50,000.00	1,509.97	25,019.01	3,500.00	50.04
02 01 0330	maintenance	20,000.00	1,505.57	23,017.01	2,500.00	30.01
05-04-6520	Fuels and Oils	71,000.00	2,427.74	13,154.83	0.00	18.53
	Materials & Services	121,000.00	3,937.71	38,173.84	3,500.00	31.55
	Vehicle Services	121,000.00	3,937.71	38,173.84	3,500.00	31.55
	Special Payments					
05-25-6990	Special Payments Special Payments - PERS	550,000.00	0.00	0.00	0.00	0.00
03 23 0))0	Special Payments	550,000.00	0.00	0.00	0.00	0.00
	Special Payments	550,000.00	0.00	0.00	0.00	0.00
	Transfers &					
	Contingencies					
	Transfers & Contingencies	702 400 00		0.00	0.00	0.00
05-29-9000	Contingency Transfers & Contingencies	582,400.00 582,400.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	Transfers & Contingencies	582,400.00	0.00	0.00	0.00	0.00
05	Expense Administrative Services	5,446,400.00 0.00	262,725.86 110,322.43	1,405,447.13 1,702,375.25	131,701.93 -131,701.93	25.81 0.00
10	Drinking Water NonDivisional					
	Beginning Fund Balance					
10-00-3500	Fund balance	1,086,000.00	0.00	1,264,860.38	0.00	116.47
10-00-3500		1,086,000.00 1,086,000.00	0.00 0.00	1,264,860.38 1,264,860.38	0.00 0.00	116.47 116.47
10-00-3500	Fund balance			, ,		
10-00-3500	Fund balance Beginning Fund Balance NonDivisional Fund Balance	1,086,000.00	0.00	1,264,860.38	0.00	116.47
10-00-3500	Fund balance Beginning Fund Balance NonDivisional	1,086,000.00 1,086,000.00	0.00 0.00	1,264,860.38 1,264,860.38	0.00 0.00	116.47 116.47
10-00-3500 10-00-4210	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional	1,086,000.00 1,086,000.00	0.00 0.00	1,264,860.38 1,264,860.38	0.00 0.00	116.47 116.47
10-00-4210 10-00-4211	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00	0.00 0.00 0.00 0.00 307,760.36	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86	0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28
10-00-4210 10-00-4211 10-00-4215	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91	0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91
10-00-4210 10-00-4211	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00	0.00 0.00 0.00 0.00 307,760.36	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86	0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28
10-00-4210 10-00-4211 10-00-4215 10-00-4220	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 0.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00
10-00-4210 10-00-4211 10-00-4215	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 10,000.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations Rents & leases	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 0.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240 10-00-4280	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 0.00 10,000.00 200,000.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00 47,990.98	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00 79,247.96	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33 39.62
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240 10-00-4280 10-00-4290	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations Rents & leases Other charges for services Investment revenue Miscellaneous revenues	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 200,000.00 10,000.00 7,000.00 25,000.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00 47,990.98 50.00 295.17 125.00	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00 79,247.96 6,375.00 1,448.50 19,753.90	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33 39.62 63.75 20.69 79.02
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240 10-00-4280 10-00-4290 10-00-4610	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations Rents & leases Other charges for services Investment revenue	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 200,000.00 10,000.00 7,000.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00 47,990.98 50.00 295.17	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00 79,247.96 6,375.00 1,448.50	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33 39.62 63.75 20.69
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240 10-00-4280 10-00-4290 10-00-4610	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations Rents & leases Other charges for services Investment revenue Miscellaneous revenues	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 200,000.00 10,000.00 7,000.00 25,000.00	0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00 47,990.98 50.00 295.17 125.00	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00 79,247.96 6,375.00 1,448.50 19,753.90	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33 39.62 63.75 20.69 79.02
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240 10-00-4280 10-00-4290 10-00-4610	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations Rents & leases Other charges for services Investment revenue Miscellaneous revenues Revenue NonDivisional Revenue Drinking Water	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 200,000.00 10,000.00 7,000.00 25,000.00 4,412,000.00	0.00 0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00 47,990.98 50.00 295.17 125.00 357,610.98	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00 79,247.96 6,375.00 1,448.50 19,753.90 2,243,840.52	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33 39.62 63.75 20.69 79.02 50.86
10-00-4210 10-00-4211 10-00-4215 10-00-4220 10-00-4240 10-00-4280 10-00-4290 10-00-4610	Fund balance Beginning Fund Balance NonDivisional Fund Balance NonDivisional Revenue Water Sales - CRW Water sales Penalties and late charges System development charges Service installations Rents & leases Other charges for services Investment revenue Miscellaneous revenues Revenue NonDivisional Revenue	1,086,000.00 1,086,000.00 1,086,000.00 30,000.00 4,120,000.00 10,000.00 200,000.00 10,000.00 7,000.00 25,000.00 4,412,000.00 4,412,000.00	0.00 0.00 0.00 0.00 0.00 307,760.36 1,389.47 0.00 0.00 47,990.98 50.00 295.17 125.00 357,610.98 357,610.98	1,264,860.38 1,264,860.38 1,264,860.38 15,557.39 1,989,196.86 8,390.91 112,537.00 11,333.00 79,247.96 6,375.00 1,448.50 19,753.90 2,243,840.52 2,243,840.52	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116.47 116.47 116.47 116.47 51.86 48.28 83.91 0.00 113.33 39.62 63.75 20.69 79.02 50.86 50.86

Account Numb	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
10-20-5210	Healthdental insurance	134,000.00	10,009.14	43,785.93	0.00	32.68
10-20-5230	Social Security	53,000.00	4,541.88	21,699.28	0.00	40.94
10-20-5240	Retirement	127,000.00	11,534.90	56,227.58	0.00	44.27
10-20-5250	TrimetWBF	6,000.00	476.33	2,286.11	0.00	38.10
10-20-5270	Workers compensation	19,000.00	0.00	7,091.25	0.00	37.32
10-20-5290	Other employee benefits Personnel Services	5,000.00	0.00 86,956.75	0.00 419,246.17	0.00 0.00	0.00 39.93
		1,050,000.00	80,930.73	419,240.17	0.00	39.93
10-20-6155	Materials & Services Contracted Services	66,000.00	659.90	17.880.90	42.119.10	27.09
10-20-6133	Electricity	32,000.00	2,227.29	15,409.36	0.00	48.15
10-20-6240	Natural gas	3,000.00	198.65	1,001.19	0.00	33.37
10-20-6290	Other utilities	3,000.00	283.60	1,425.00	0.00	47.50
10-20-6320	Buildings & grounds	40,000.00	389.94	30,789.94	0.00	76.97
10-20-6340	Distribution system maint	250,000.00	4,969.02	109,396.54	46,368.84	43.76
10-20-6410	Mileage	0.00	0.00	42.56	0.00	0.00
10-20-6420	Staff training	15,000.00	163.00	3,001.81	0.00	20.01
10-20-6430	Certifications	2,000.00	590.00	1,420.00	0.00	71.00
10-20-6530	Small tools & equipment	9,000.00	183.98	5,383.27	2,350.00	59.81
10-20-6540	Safety supplies	10,000.00 7,000.00	3,530.42 222.41	9,515.23 3.037.06	0.00	95.15
10-20-6550 10-20-6560	Operational Supplies Uniforms	7,000.00	0.00	3,037.06 -1,241.47	0.00 0.00	43.39 0.00
10-20-6710	Purchased water	1,117,000.00	73,667.60	551,939.04	0.00	49.41
10-20-6715	Water quality program	12,000.00	73,007.00	2,725.66	3,131.00	22.71
10-20-6760	Equipment Rental	3,000.00	0.00	735.16	0.00	24.51
10-20-6780	Taxes, Fees, Permits	18,000.00	9,251.55	13,751.55	0.00	76.40
10-20-6900	Miscellaneous expense	1,000.00	0.00	492.92	0.00	49.29
	Materials & Services	1,588,000.00	97,056.21	766,705.72	93,968.94	48.28
	Drinking Water	2,638,000.00	184,012.96	1,185,951.89	93,968.94	44.96
	Debt Service					
	Materials & Services					
10-24-6815	Zions Bank loan-principal	183,000.00	0.00	0.00	0.00	0.00
10-24-6825	Zions Bank loan-interest	26,000.00	0.00	12,992.70	0.00	49.97
	Materials & Services	209,000.00	0.00	12,992.70	0.00	6.22
	Debt Service	209,000.00	0.00	12,992.70	0.00	6.22
	Transfers &					
	Contingencies					
10-29-8105	Transfers & Contingencies Transfers out to Fund 05	1,500,000.00	125,000.00	625,000.00	0.00	41.67
10-29-8171	Transfers out to Fund 05 Transfers out to Fund 71	500,000.00	41,667.00	208,335.00	0.00	41.67
10-29-9000	Contingency	651,000.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	2,651,000.00	166,667.00	833,335.00	0.00	31.43
	Transfers &	2,651,000.00	166,667.00	833,335.00	0.00	31.43
	Contingencies					
10	Expense Drinking Water	5,498,000.00 0.00	350,679.96 6,931.02	2,032,279.59 1,476,421.31	93,968.94 -93,968.94	36.96 0.00
	G	0.00	0,731.02	1,470,421.31	-53,500.54	0.00
20	Wastewater Reclam. NonDivisional					
	Beginning Fund Balance					
20-00-3500	Fund balance	834,900.00	0.00	929,019.94	0.00	111.27
	Beginning Fund Balance	834,900.00	0.00	929,019.94	0.00	111.27
	NonDivisional	834,900.00	0.00	929,019.94	0.00	111.27
	Fund Balance NonDivisional <i>Revenue</i>	834,900.00	0.00	929,019.94	0.00	111.27
20-00-4212	Wastewater charges	8,459,000.00	636,717.94	3,489,629.19	0.00	41.25
20-00-4215	Penalties & late charges	10,000.00	539.40	2,993.50	0.00	29.94
		,		_,,,,,,,,,	0.00	

Account Numb	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
20-00-4220	System development	125,000.00	0.00	30,990.00	0.00	24.79
20-00-4290	charges Other charges for services	20,000.00	0.00	3.130.00	0.00	15.65
20-00-4610	Investment revenue	2,000.00	102.98	155.19	0.00	7.76
20-00-4630	Miscellaneous revenues	8,000.00	0.00	0.00	0.00	0.00
	Revenue	8,624,000.00	637,360.32	3,526,897.88	0.00	40.90
	NonDivisional	8,624,000.00	637,360.32	3,526,897.88	0.00	40.90
	Transfers & Contingencies					
20-29-4940	Revenue Transfers in from Fund 40	623,800.00	0.00	0.00	0.00	0.00
20-29-4940	Revenue	623,800.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	623,800.00	0.00	0.00	0.00	0.00
	Revenue	9,247,800.00	637,360.32	3,526,897.88	0.00	38.14
	Wastewater-Plant Personnel Services	, ,	,	, ,		
20-21-5110	Regular employees	704,000.00	52,446.62	256,170.45	0.00	36.39
20-21-5110	Overtime	40.000.00	5,115.50	13,512.56	0.00	33.78
20-21-5210	Healthdental insurance	185,000.00	12,758.84	60,790.83	0.00	32.86
20-21-5230	Social security	55,000.00	4,307.40	20,175.41	0.00	36.68
20-21-5240	Retirement	127,000.00	9,013.69	44,355.57	0.00	34.93
20-21-5250	TrimetWBF	6,000.00	450.64	2,118.73	0.00	35.31
20-21-5270	Workers compensation	18,000.00	0.00	7,356.84	0.00	40.87
20-21-5290	Other employee benefits	5,000.00	0.00	0.00	0.00	0.00
	Personnel Services	1,140,000.00	84,092.69	404,480.39	0.00	35.48
20.21.6155	Materials & Services	170,000,00	10.600.55	00.044.10	120 155 02	71.1 0
20-21-6155	Contracted Services	178,000.00	19,698.57	90,964.19	139,177.92	51.10
20-21-6220 20-21-6240	Electricity	276,000.00 2,000.00	29,880.69 26.35	107,540.88 119.25	0.00 0.00	38.96 5.96
20-21-6250	Natural gas Solid waste disposal	42.000.00	4.596.13	9,684.21	19,307.06	23.06
20-21-6290	Other utilities	2,000.00	38.38	191.90	0.00	9.60
20-21-6310	Janitorial services	10,000.00	824.25	4,121.25	0.00	41.21
20-21-6320	Buildings & grounds	58,000.00	4.625.53	27,398.20	0.00	47.24
20-21-6342	WRF system maintenance	270,000.00	3,547.29	58,217.90	21,250.00	21.56
20-21-6410	Mileage	1,000.00	0.00	0.00	0.00	0.00
20-21-6420	Staff training	9,000.00	0.00	802.67	0.00	8.92
20-21-6430	Certifications	2,000.00	0.00	0.00	0.00	0.00
20-21-6525	Chemicals	55,000.00	630.00	25,637.21	5,383.08	46.61
20-21-6530	Small tools & equipment	10,000.00	1,536.12	3,381.80	0.00	33.82
20-21-6540	Safety supplies	20,000.00	1,187.87	6,694.58	0.00	33.47
20-21-6550	Operational supplies	14,000.00	0.00	1,113.45	0.00	7.95
20-21-6560	Uniforms	0.00	0.00	-630.47	0.00	0.00
20-21-6590	Other supplies	10,000.00	0.00	1,427.55	0.00	14.28
20-21-6740 20-21-6750	Advertising	1,000.00	0.00	125.00	0.00 0.00	12.50
20-21-6780	Other purchased services Taxes, Fees, Permits	0.00 72,900.00	1,051.51 9,774.24	2,103.02 43,852.32	0.00	0.00 60.15
20-21-6900	Miscellaneous expense	1,000.00	0.00	0.00	0.00	0.00
20-21-0900	Materials & Services	1,033,900.00	77,416.93	382,744.91	185,118.06	37.02
	Wastewater-Plant	2,173,900.00	161,509.62	787,225.30	185,118.06	36.21
	Wastewater-Collections					
	Personnel Services	100		4 = 0 =		
20-22-5110	Regular employees	488,000.00	32,564.11	153,796.41	0.00	31.52
20-22-5120	Temporaryseasonal employees	0.00	1,386.00	4,518.00	0.00	0.00
20-22-5130	Overtime	11,000.00	582.18	3,355.15	0.00	30.50
20-22-5210	Healthdental insurance	109,000.00	8,771.52	38,530.06	0.00	35.35
20-22-5230	Social security	38,000.00	2,635.39	12,339.01	0.00	32.47
20-22-5240	Retirement	63,000.00	5,939.81	29,086.45	0.00	46.17

Account Numb	per Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
20-22-5250	TrimetWBF	4,000.00	278.21	1,304.83	0.00	32.62
20-22-5270	Workers compensation	11,000.00	0.00	5,099.63	0.00	46.36
20-22-5290	Other employee benefits	5,000.00	0.00	0.00	0.00	0.00
	Personnel Services	729,000.00	52,157.22	248,029.54	0.00	34.02
	Materials & Services					
20-22-6320	Buildings & grounds	1,000.00	0.00	0.00	0.00	0.00
20-22-6342	Collection system maint.	50,000.00	190.15	8,502.09	1,628.00	17.00
20-22-6390	Other repairs & maintenance	5,000.00	0.00	0.00	0.00	0.00
20-22-6410	Mileage	0.00	0.00	107.52	0.00	0.00
20-22-6420	Staff training	8,000.00	320.00	1,960.90	0.00	24.51
20-22-6430	Certifications	2,000.00	160.00	400.00	0.00	20.00
20-22-6530	Small tools & equipment	15,000.00	59.97	4,940.88	0.00	32.94
20-22-6540	Safety supplies	4,000.00	425.14	5,222.66	0.00	130.57
20-22-6550	Operational supplies	5,000.00	182.36	2,021.33	0.00	40.43
20-22-6560	Uniforms	0.00	0.00	-1,065.47	0.00	0.00
20-22-6750	Other purchased services	0.00	729.60 949.51	1,459.20 3,138.31	0.00 0.00	0.00 21.64
20-22-6780 20-22-6900	Taxes, Fees, Permits	14,500.00 1,000.00	949.51	3,138.31 248.91	0.00	21.64
20-22-0900	Miscellaneous expense Materials & Services	1,000.00	3,016.73	26,936.33	1,628.00	25.53
	Wastewater-Collections	834,500.00	55,173.95	274,965.87	1,628.00	32.95
	wastewater-Conections	034,300.00	33,173.93	274,903.07	1,020.00	32.93
	Transfers & Contingencies					
	Transfers & Contingencies					
20-29-8105	Transfers out to Fund 05	1,899,000.00	158,250.00	791,250.00	0.00	41.67
20-29-8150	Transfers out to Fund 50	3,412,000.00	171,000.00	758,000.00	0.00	22.22
20-29-8172	Transfers out to Fund 72	1,000,000.00	83,333.00	416,665.00	0.00	41.67
20-29-9000	Contingency	763,300.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	7,074,300.00	412,583.00	1,965,915.00	0.00	27.79
	Transfers & Contingencies	7,074,300.00	412,583.00	1,965,915.00	0.00	27.79
20	Expense Wastewater Reclam.	10,082,700.00 0.00	629,266.57 8,093.75	3,028,106.17 1,427,811.65	186,746.06 - 186,746.06	30.03 0.00
30	Watershed Protection NonDivisional					
	Beginning Fund Balance					
30-00-3500	Fund balance	659,000.00	0.00	677,232.52	0.00	102.77
	Beginning Fund Balance	659,000.00	0.00	677,232.52	0.00	102.77
	NonDivisional	659,000.00	0.00	677,232.52	0.00	102.77
	Fund Balance	659,000.00	0.00	677,232.52	0.00	102.77
	NonDivisional	639,000.00	0.00	077,232.32	0.00	102.77
30-00-4213	Revenue	1 566 000 00	120 200 40	657 200 05	0.00	41.97
30-00-4215	Watershed protection fees Penalties & late charges	1,566,000.00 1.000.00	129,809.49 206.96	657,300.05 1,000.03	0.00	100.00
30-00-4213	Other charges for services	25,000.00	0.00	5,970.00	0.00	23.88
30-00-4270	Investment revenue	2,000.00	153.98	924.64	0.00	46.23
30-00-4630	Miscellaneous revenues	1,000.00	0.00	0.00	0.00	0.00
20 00 1020	Revenue	1,595,000.00	130,170.43	665,194.72	0.00	41.70
	NonDivisional	1,595,000.00	130,170.43	665,194.72	0.00	41.70
			·	,		
	Revenue Watershed Protection	1,595,000.00	130,170.43	665,194.72	0.00	41.70
30-23-5110	Personnel Services	92,000.00	7,838.34	37,819.82	0.00	41.11
30-23-5110 30-23-5130	Regular employees Overtime	92,000.00 1,000.00	7,838.34 5.54	37,819.82 5.54	0.00	0.55
30-23-5210	Healthdental insurance	30,000.00	2,991.74	13,108.49	0.00	43.69
30-23-5230	Social Security	8,000.00	577.37	2,790.85	0.00	34.89
		5,550.00	2.7.57	_,,,,,,,,,	0.00	51.07

Account Num	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
30-23-5240	Retirement	17,000.00	1,405.62	6,878.49	0.00	40.46
30-23-5250	TrimetWBF	1,000.00	60.84	295.08	0.00	29.51
30-23-5270	Workers compensation	3,000.00	0.00	961.41	0.00	32.05
30-23-5290		1,000.00	0.00	0.00	0.00	0.00
30-23-3290	Other employee benefits	,				
	Personnel Services	153,000.00	12,879.45	61,859.68	0.00	40.43
20.22.6155	Materials & Services	124,000,00	2.052.00	20, 400, 40	106.761.50	15.22
30-23-6155	Contracted Services	134,000.00	2,052.00	20,400.40	106,761.50	15.22
30-23-6340	System maintenance	150,000.00	0.00	261.00	0.00	0.17
30-23-6420	Staff training	3,000.00	0.00	12.00	0.00	0.40
30-23-6530	Small tools & equipment	6,000.00	694.31	1,918.47	0.00	31.97
30-23-6540	Safety supplies	1,000.00	269.00	269.00	0.00	26.90
30-23-6780	Taxes, Fees, Permits	4,100.00	0.00	0.00	0.00	0.00
30-23-6900	Miscellaneous expense	1,000.00	0.00	0.00	0.00	0.00
	Materials & Services	299,100.00	3,015.31	22,860.87	106,761.50	7.64
	Watershed Protection	452,100.00	15,894.76	84,720.55	106,761.50	18.74
	Debt Service					
	Materials & Services					
30-24-6814	Principal Payment-KS Statebank	57,000.00	0.00	56,229.12	0.00	98.65
30-24-6824	Interest Paid-KS Statebank	7,000.00	0.00	6,328.49	0.00	90.41
	Materials & Services	64,000.00	0.00	62,557.61	0.00	97.75
	Debt Service	64,000.00	0.00	62,557.61	0.00	97.75
	Transfers &					
	Contingencies					
	Transfers & Contingencies					
30-29-8105	Transfers out to Fund 05	1,008,000.00	84,000.00	420,000.00	0.00	41.67
30-29-8173	Transfers out to Fund 73	480,000.00	40,000.00	200,000.00	0.00	41.67
30-29-9000	Contingency	249,900.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	1,737,900.00	124,000.00	620,000.00	0.00	35.68
	Transfers & Contingencies	1,737,900.00	124,000.00	620,000.00	0.00	35.68
	_		120.001.71		101 = 11 = 0	24.04
20	Expense	2,254,000.00	139,894.76	767,278.16	106,761.50	34.04
30	Watershed Protection	0.00	-9,724.33	575,149.08	-106,761.50	0.00
40	WW GO Debt Service					
	NonDivisional					
	Beginning Fund Balance					
40-00-3500	Fund balance	623,800.00	0.00	623,763.59	0.00	99.99
	Beginning Fund Balance	623,800.00	0.00	623,763.59	0.00	99.99
	NonDivisional	623,800.00	0.00	623,763.59	0.00	99.99
	Fund Balance NonDivisional	623,800.00	0.00	623,763.59	0.00	99.99
40-00-4610	Revenue	0.00	231.13	1,388.01	0.00	0.00
40-00-4610	Investment revenue					
	Revenue	0.00	231.13	1,388.01	0.00	0.00
	NonDivisional	0.00	231.13	1,388.01	0.00	0.00
	D	0.00	231.13	1,388.01	0.00	0.00
	Revenue	0.00				
	Transfers &	0.00				
	Transfers & Contingencies	0.00				
40-29-8120	Transfers & Contingencies Transfers & Contingencies		0.00	0.00	0.00	0.00
40-29-8120	Transfers & Contingencies	623,800.00 623,800.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
40-29-8120	Transfers & Contingencies Transfers & Contingencies Transfers out to Fund 20	623,800.00				

Account Numb	per Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
	Expense	623,800.00	0.00	0.00	0.00	0.00
40	WW GO Debt Service	0.00	231.13	625,151.60	0.00	0.00
50	WW Revenue Bond Debt Service NonDivisional					
50.00.2500	Beginning Fund Balance	507.000.00	0.00	514 740 04	0.00	07.60
50-00-3500	Fund balance Beginning Fund Balance	587,000.00 587,000.00	0.00 0.00	514,742.94 514,742.94	0.00 0.00	87.69 87.69
	NonDivisional	587,000.00	0.00	514,742.94	0.00	87.69
	Fund Balance NonDivisional <i>Revenue</i>	587,000.00	0.00	514,742.94	0.00	87.69
50-00-4610	Investment revenue	6,000.00	36.03	502.86	0.00	8.38
	Revenue	6,000.00	36.03	502.86	0.00	8.38
	NonDivisional	6,000.00	36.03	502.86	0.00	8.38
	Transfers & Contingencies Revenue					
50-29-4920	Transfer in from Fund 20 Revenue	3,412,000.00 3,412,000.00	171,000.00 171,000.00	758,000.00 758,000.00	0.00 0.00	22.22 22.22
	Transfers & Contingencies	3,412,000.00	171,000.00	758,000.00	0.00	22.22
	Revenue Debt Service <i>Materials & Services</i>	3,418,000.00	171,036.03	758,502.86	0.00	22.19
50-24-6810	2010 SRF Loan Principal	928,171.00	0.00	461,854.00	0.00	49.76
50-24-6811	2021 IFA Loan Principal	307,409.00	0.00	0.00	0.00	0.00
50-24-6813	JPM Bank Loan Principal	1,385,000.00	0.00	0.00	0.00	0.00
50-24-6820 50-24-6822	2010 SRF Loan Interest 2021 IFA Loan Interest	305,740.00 144,809.00	0.00 0.00	125,144.00 0.00	0.00 0.00	40.93 0.00
50-24-6823	JPM Bank Loan Interest	340,676.00	170,337.50	170,337.50	0.00	50.00
2. 0025	Materials & Services	3,411,805.00	170,337.50	757,335.50	0.00	22.20
	Debt Service	3,411,805.00	170,337.50	757,335.50	0.00	22.20
	Expense	3,411,805.00	170,337.50	757,335.50	0.00	22.20
50	WW Revenue Bond Debt Service	593,195.00	698.53	515,910.30	0.00	86.97
71	Drinking Water Capital NonDivisional					
71-00-3500	Beginning Fund Balance Fund balance Beginning Fund Balance	4,135,000.00 4,135,000.00	0.00 0.00	4,537,966.26 4,537,966.26	0.00 0.00	109.75 109.75
	NonDivisional	4,135,000.00	0.00	4,537,966.26	0.00	109.75
	Fund Balance NonDivisional <i>Revenue</i>	4,135,000.00	0.00	4,537,966.26	0.00	109.75
71-00-4221	System Development-Reimburse	100,000.00	0.00	0.00	0.00	0.00
71-00-4225	System Developement-Improvemnt	100,000.00	0.00	0.00	0.00	0.00
71-00-4610	Investment revenue Revenue	40,000.00 240,000.00	1,701.38 1,701.38	9,939.50 9,939.50	0.00 0.00	24.85 <i>4.14</i>
	NonDivisional	240,000.00	1,701.38	9,939.50	0.00	4.14

Account Num	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
	Transfers & Contingencies					
71-29-4910	Revenue Transfer in from Fund 10 Revenue	500,000.00 500,000.00	41,667.00 41,667.00	208,335.00 208,335.00	0.00 0.00	41.67 41.67
	Transfers & Contingencies	500,000.00	41,667.00	208,335.00	0.00	41.67
	Revenue Drinking Water	740,000.00	43,368.38	218,274.50	0.00	29.50
71 20 7200	Capital Outlay	1 555 000 00	0.00	0.00	0.00	0.00
71-20-7200 71-20-7300	Infrastructure Buildings & improvements	1,555,000.00 0.00	0.00 0.00	0.00 23,156.00	0.00 0.00	0.00
71-20-7530	Software	25,000.00	0.00	0.00	0.00	0.00
71-20-7540	Vehicles	35,000.00	0.00	37,352.23	0.00	106.72
71-20-7600	Capital Improvement	370,000.00	3,401.90	34,931.43	563,310.83	9.44
	Projects Capital Outlay	1,985,000.00	3,401.90	95,439.66	563,310.83	4.81
		, ,	,	•		
	Drinking Water	1,985,000.00	3,401.90	95,439.66	563,310.83	4.81
	Transfers & Contingencies Transfers & Contingencies					
71-29-9000	Contingency	2,890,000.00	0.00	0.00	0.00	0.00
71 25 7000	Transfers & Contingencies	2,890,000.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	2,890,000.00	0.00	0.00	0.00	0.00
7 1	Expense	4,875,000.00	3,401.90	95,439.66	563,310.83	1.96
71	Drinking Water Capital	0.00	39,966.48	4,660,801.10	-563,310.83	0.00
72	Wastewater Reclamation Capital NonDivisional					
72-00-3500	Beginning Fund Balance Fund balance	4.535,000.00	0.00	5,019,995.06	0.00	110.69
72-00-3300	Beginning Fund Balance	4,535,000.00 4,535,000.00	0.00	5,019,995.06 5,019,995.06	0.00	110.69 110.69
	NonDivisional					
	TOHETVISIONAL	4,535,000.00	0.00	5,019,995.06	0.00	110.69
	Fund Balance	4,535,000.00 4,535,000.00	0.00 0.00	5,019,995.06 5,019,995.06	0.00 0.00	
	Fund Balance NonDivisional	, ,		, ,		
72-00-4610	Fund Balance NonDivisional <i>Revenue</i> Investment revenue	4,535,000.00 50,000.00	0.00 1,880.87	5,019,995.06 11,156.24	0.00	110.69 22.31
72-00-4610	Fund Balance NonDivisional <i>Revenue</i>	4,535,000.00	0.00	5,019,995.06	0.00	22.31 22.31
72-00-4610	Fund Balance NonDivisional <i>Revenue</i> Investment revenue	4,535,000.00 50,000.00	0.00 1,880.87	5,019,995.06 11,156.24	0.00	110.69 110.69 22.31 22.31
72-00-4610	Fund Balance NonDivisional Revenue Investment revenue Revenue NonDivisional Transfers & Contingencies	4,535,000.00 50,000.00 50,000.00	0.00 1,880.87 1,880.87	5,019,995.06 11,156.24 11,156.24	0.00 0.00 0.00	22.31 22.31
	Fund Balance NonDivisional Revenue Investment revenue Revenue NonDivisional Transfers & Contingencies Revenue	4,535,000.00 50,000.00 50,000.00 50,000.00	0.00 1,880.87 1,880.87 1,880.87	5,019,995.06 11,156.24 11,156.24 11,156.24	0.00 0.00 0.00 0.00	22.31 22.31 22.31
72-00-4610 72-29-4920	Fund Balance NonDivisional Revenue Investment revenue Revenue NonDivisional Transfers & Contingencies	4,535,000.00 50,000.00 50,000.00	0.00 1,880.87 1,880.87	5,019,995.06 11,156.24 11,156.24	0.00 0.00 0.00	22.31 22.31 22.31
	Fund Balance NonDivisional Revenue Investment revenue Revenue NonDivisional Transfers & Contingencies Revenue Transfer in from Fund 20	4,535,000.00 50,000.00 50,000.00 50,000.00	0.00 1,880.87 1,880.87 1,880.87	5,019,995.06 11,156.24 11,156.24 11,156.24 416,665.00	0.00 0.00 0.00 0.00	22.31 22.31 22.31 41.67
	Fund Balance NonDivisional Revenue Investment revenue Revenue NonDivisional Transfers & Contingencies Revenue Transfer in from Fund 20 Revenue Transfers & Contingencies Revenue Transfers & Contingencies	4,535,000.00 50,000.00 50,000.00 50,000.00 1,000,000.00 1,000,000.00	0.00 1,880.87 1,880.87 1,880.87 83,333.00 83,333.00	5,019,995.06 11,156.24 11,156.24 11,156.24 416,665.00 416,665.00	0.00 0.00 0.00 0.00	22.31 22.31 22.31 41.67 41.67
	Fund Balance NonDivisional Revenue Investment revenue Revenue NonDivisional Transfers & Contingencies Revenue Transfer in from Fund 20 Revenue Transfers & Contingencies Revenue	4,535,000.00 50,000.00 50,000.00 50,000.00 1,000,000.00 1,000,000.00 1,000,000.00	0.00 1,880.87 1,880.87 1,880.87 83,333.00 83,333.00 83,333.00	5,019,995.06 11,156.24 11,156.24 11,156.24 416,665.00 416,665.00 416,665.00	0.00 0.00 0.00 0.00 0.00 0.00	110.69 22.31 22.31

Account Num	ber Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
	Projects Capital Outlay	851,000.00	138,491.57	460,773.87	1,229,602.29	54.14
	Wastewater-Plant	851,000.00	138,491.57	460,773.87	1,229,602.29	54.14
	Wastewater-Collections					
	Capital Outlay	•••••	0.00	0.00		
72-22-7540 72-22-7600	Vehicles Capital Improvement	35,000.00 1,624,000.00	0.00 28,920.35	0.00 136,296.62	0.00 32.695.64	0.00 8.39
72-22-7000	Projects	, ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Capital Outlay	1,659,000.00	28,920.35	136,296.62	32,695.64	8.22
	Wastewater-Collections	1,659,000.00	28,920.35	136,296.62	32,695.64	8.22
	Transfers & Contingencies					
72-29-9000	Transfers & Contingencies Contingency	3.075.000.00	0.00	0.00	0.00	0.00
, , , , ,	Transfers & Contingencies	3,075,000.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	3,075,000.00	0.00	0.00	0.00	0.00
	Expense	5,585,000.00	167,411.92	597,070.49	1,262,297.93	10.69
72	Wastewater Reclamation Capital	0.00	-82,198.05	4,850,745.81	-1,262,297.93	0.00
73	Watershed Protection					
	Capital NonDivisional					
	Beginning Fund Balance					
73-00-3500	Fund balance Beginning Fund Balance	1,687,000.00 <i>1,687,000.00</i>	0.00 0.00	1,683,263.62 1,683,263.62	0.00 0.00	99.78 99.78
	NonDivisional	1,687,000.00	0.00	1,683,263.62	0.00	99.78
				, ,		
	Fund Balance NonDivisional <i>Revenue</i>	1,687,000.00	0.00	1,683,263.62	0.00	99.78
73-00-4610	Investment revenue	15,000.00	663.70	3,476.48	0.00	23.18 23.18
	Revenue	15,000.00	663.70	3,476.48	0.00	
	NonDivisional	15,000.00	663.70	3,476.48	0.00	23.18
	Transfers & Contingencies Revenue					
73-29-4930	Transfer in from Fund 30	480,000.00	40,000.00	200,000.00	0.00	41.67
	Revenue	480,000.00	40,000.00	200,000.00	0.00	41.67
	Transfers & Contingencies	480,000.00	40,000.00	200,000.00	0.00	41.67
	Revenue Watershed Protection	495,000.00	40,663.70	203,476.48	0.00	41.11
	Capital Outlay	••••••	0.00	0.00	0.00	0.00
73-23-7600	Capital Improvement Projects	300,000.00	0.00	0.00	0.00	0.00
	Capital Outlay	300,000.00	0.00	0.00	0.00	0.00
	Watershed Protection	300,000.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies					
50.0 0.0000	Transfers & Contingencies	1.002.003.55				
73-29-9000	Contingency	1,882,000.00	0.00	0.00	0.00	0.00

Account Numb	er Description	Budget	Period Amt	End Bal	Encumbered	% of Budget
	Transfers & Contingencies	1,882,000.00	0.00	0.00	0.00	0.00
	Transfers & Contingencies	1,882,000.00	0.00	0.00	0.00	0.00
73	Expense Watershed Protection Capital	2,182,000.00 0.00	0.00 40,663.70	0.00 1,886,740.10	0.00 0.00	0.00 0.00
Revenue Total Expense Total		25,426,200.00 39,958,705.00	1,838,703.13 1,723,718.47	9,915,997.65 8,682,956.70	0.00 2,344,787.19	0.39 0.2173

General Ledger Account Roll up

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Period 05 - 05 Fiscal Year 2022



Sort Level	Description	Budget	Period Amt	End Bal	%
	-			Ex	<u>pendCollect</u>
Revenue	Revenue				
4210	Water Sales - CRW	30,000.00	0.00	15,557.39	51.86
4211	Water sales	4,120,000.00	307,760.36	1,989,196.86	48.28
4212	Wastewater Charges	8,459,000.00	636,717.94	3,489,629.19	41.25
4213	Watershed protection fees	1,566,000.00	129,809.49	657,300.05	41.97
4215	Penalties & late charges	21,000.00	2,135.83	12,384.44	58.97
4220	System Development Charges	125,000.00	0.00	143,527.00	114.82
4221	System Development-Reimburse	100,000.00	0.00	0.00	0.00
4225	System Development-Improvement	100,000.00	0.00	0.00	0.00
4230	Contract services	57,400.00	4,000.00	25,400.00	44.25
4240	Service installations	10,000.00	0.00	11,333.00	113.33
4280	Rents & leases	200,000.00	47,990.98	79,247.96	39.62
4290	Other charges for services	55,000.00	50.00	15,475.00	28.14
4610	Investment revenue	125,000.00	5,563.53	30,942.86	24.75
4630	Miscellaneous revenues	35,000.00	1,425.00	26,753.90	76.44 41.67
4910 4920	Transfer in from Fund 10 Transfer in from Fund 20	2,000,000.00	166,667.00 412,583.00	833,335.00	31.15
4930	Transfer in from Fund 30	6,311,000.00 1,488,000.00	124,000.00	1,965,915.00 620,000.00	41.67
4940	Transfer in from Fund 40				
4940	Transfer in Hom Fund 40	623,800.00	0.00	0.00	0.00
Revenue	Revenue	25,426,200.00	1,838,703.13	9,915,997.65	39.00
Expense	Expense				
5110	Regular employees	3,428,000.00	262,153.12	1,265,806.78	36.93
5120	TemporarySeasonal employees	0.00	1,386.00	4,518.00	0.00
5130	Overtime	96,000.00	8,125.50	31,983.59	33.32
5210	Employee Ins	705,000.00	53,165.29	237,389.34	33.67
5230	Social Security	269,000.00	18,580.78	95,210.98	35.39
5240 5250	Retirement	615,000.00	48,400.07	238,024.03	38.70
5250	Trimet	30,000.00	2,140.69	10,274.72	34.25
5260 5270	Unemployment	5,000.00	0.00 0.00	0.00	0.00 39.44
5290	Workers compensation Other employee benefits	54,000.00 21,000.00	33.45	21,296.53 155.45	0.74
6110	Legal services	375,000.00	7,831.50	88,878.84	23.70
6120	Accounting & audit services	50,000.00	14,175.00	29,295.00	58.59
6155	Contracted Services	747,500.00	46,964.02	270,766.22	36.22
6175	Records Management	8,000.00	364.50	1,822.50	22.78
6180	Dues & subscriptions	42,000.00	2,446.50	30,844.50	73.44
6220	Electricity	322,000.00	33,508.28	128,810.32	40.00
6230	Telephone	57,000.00	4,659.98	21,696.50	38.06
6240	Natual gas	9,000.00	225.00	1,528.53	16.98
6250	Solid waste disposal	42,000.00	4,596.13	9,684.21	23.06
6290	Other utilities	15,000.00	527.45	2,961.55	19.74
6310	Janitorial services	25,000.00	2,048.49	10,242.45	40.97
6320	Buildings & grounds	119,000.00	5,719.01	67,722.88	56.91
6330	Vehicle & equipment maint.	50,000.00	1,509.97	25,019.01	50.04
6340	Distribution system maint	400,000.00	4,969.02	109,657.54	27.41
6342	Collection system maint.	320,000.00	3,737.44	66,719.99	20.85
6350	Computer maintenance	318,000.00	23,965.10	119,062.27	37.44
6390	Other repairs & maintenance	5,000.00	0.00	0.00	0.00
6410	Mileage	6,000.00	0.00	150.08	2.50
6420	Staff training	74,000.00	1,510.00	11,277.08	15.24

Sort Level	Description	Budget	Period Amt	End Bal	% ExpendCollect
6430	Certifications	6,500.00	850.00	1,920.00	29.54
6440	Board travel & training	7,000.00	24.80	578.77	8.27
6510	Office supplies	33.000.00	1,119.18	13,705.80	41.53
6520	Fuel & oils	71,000.00	2,427.74	13,154.83	18.53
6525	Chemicals	55,000.00	630.00	25,637.21	46.61
6530	Small tools & equipment	46,000.00	2,474.38	17,952.42	39.03
6540	Safety supplies	38,500.00	5,412.43	24,470.71	63.56
6550	Operational Supplies	26,000.00	404.77	6,171.84	23.74
6560	Uniforms	36,000.00	2,118.89	15,924.47	44.23
6590	Other supplies	10,000.00	0.00	1,427.55	14.28
6610	Board compensation	2,500.00	0.00	15.51	0.62
6710	Purchased water	1,117,000.00	73,667.60	551,939.04	49.41
6715	Water quality program	12,000.00	718.85	2,725.66	22.71
6720	Insurance	270,000.00	0.00	121.00	0.04
6730	Communications	125,000.00	57.92	9,121.30	7.30
6740	Advertising	7,500.00	910.00	3,431.46	45.75
6750	Other purchased services	0.00	1,781.11	3,562.22	0.00
6760	Equipment Rental	8,000.00	599.43	2,508.34	31.35
6770	Bank charges	140,000.00	12,509.42	64,075.34	45.77
6780	Taxes, Fees & Permits	111,000.00	19,975.30	60,922.18	54.88
6785	ECAP Payments	76,000.00	893.04	16,864.47	22.19
6810	2010 SRF Loan Principal	928,171.00	0.00	461,854.00	49.76
6811	2010 IFA Loan Principal	307,409.00	0.00	0.00	0.00
6813	JPM Bank Loan Principal	1,385,000.00	0.00	0.00	0.00
6814	Principal Payment-KS Statebank	57,000.00	0.00	56,229.12	98.65
6815	Zions Bank loan-principal	183,000.00	0.00	0.00	0.00
6820	2010 SRF Loan Interest	305,740.00	0.00	125,144.00	40.93
6822	2010 IFA Loan Interest	144,809.00	0.00	0.00	0.00
6823	JPM Bank Loan Interest	340,676.00	170,337.50	170,337.50	50.00
6824	Interest Paid-KS Statebank	7,000.00	0.00	6,328.49	90.41
6825	Zions Bank loan-interest	26,000.00	0.00	12,992.70	49.97
6900	Miscellaneous expense	7,000.00	0.00	1,281.73	18.31
6990	Special Payments	550,000.00	0.00	0.00	0.00
7200	Infrastructure	1,555,000.00	0.00	0.00	0.00
7300	Buildings & Improvements	0.00	0.00	23,156.00	0.00
7520 7530	Equipment Software	191,000.00	4,526.78 0.00	17,806.28	9.32 0.00
7540	Vehicles	25,000.00 70,000.00	0.00	0.00 37,352.23	53.36
7600	Capital Improvement Projects	2,954,000.00	166,287.04	614,195.64	20.79
8105	Transfers out to Fund 05	4,407,000.00	367,250.00	1,836,250.00	41.67
8120	Transfers out to Fund 20	623,800.00	0.00	0.00	0.00
8150	Transfers out to Fund 50	3,412,000.00	171,000.00	758,000.00	22.22
8171	Transfers out to Fund 71	500,000.00	41,667.00	208,335.00	41.67
8172	Transfers out to Fund 72	1,000,000.00	83,333.00	416,665.00	41.67
8173	Transfers out to Fund 72 Transfers out to Fund 73	480,000.00	40,000.00	200,000.00	41.67
9000	Contingency	10,093,600.00	0.00	0.00	0.00
7000	Contingency	10,093,000.00	0.00	0.00	0.00
Expense	Expense	39,958,705.00	1,723,718.47	8,682,956.70	21.73
Revenue Total		25,426,200.00	1,838,703.13	9,915,997.65	0.39
Expense Total		39,958,705.00	1,723,718.47	8,682,956.70	0.2173
Grand Total		-14,532,505.00	114,984.66	1,233,040.95	-0.0848



AGENDA ITEM

To Board of Directors

From Laural Casey, District Recorder
Title Approval of Meeting Minutes

Item No. 6b

Date January 18, 2022

Summary of Minutes for Approval

The Board of Directors reviews and approves the minutes of the Body's prior public meetings.

Attachments

1. December 21, 2021 Regular Board Meeting Minutes



BOARD OF DIRECTORS [REMOTE] REGULAR MEETING MINUTES – 6:00 P.M. DECEMBER 21, 2021

<u>Board of Directors – Members Present via Zoom:</u>

Ginny Van Loo Secretary/Vice President

Mark Knudson Treasurer
Susan Keil Director
Kevin Williams Director

Oak Lodge Water Services Staff – Present via Zoom:

Sarah Jo Chaplen General Manager

Aleah Binkowski-Burk Human Resources/Payroll Manager

Gail Stevens Finance Director

David Hawkins Interim Plant Operations Superintendent

Jeff Page Utility Operations Director Brad Lyon Field Operations Supervisor

Laural Casey District Recorder

Alexa Morris Outreach and Communications Specialist

<u>Consultants & Organizational Representatives – Present via Zoom:</u>

Tommy Brooks Cable Huston

1. Call to Order & Meeting Facilitation Protocols

Secretary/Vice President Van Loo called the meeting to order at 6:00 p.m.

General Manager Chaplen welcomed everyone and asked District Recorder Casey to facilitate a roll call. District Recorder Casey facilitated the roll call of Board members, staff, and consultants.

General Manager Chaplen also introduced guests attending in an official capacity:

- Sherry French, President of the Clackamas River Water Board of Commissioners.
- Chris Hawes, Chair of the Sunrise Water Authority.

General Manager Chaplen overviewed the general protocols of a virtual meeting.

2. Call for Public Comment

Secretary/Vice President Van Loo asked District Recorder Casey if any written comments had been submitted. District Recorder Casey stated there were none.

Secretary/Vice President Van Loo asked District Recorder Casey if there were any members of the public

OAK LODGE WATER SERVICES DISTRICT Board of Directors Regular Meeting Minutes for December 21, 2021 Page 2 of 4

in attendance. District Recorder Casey stated there were none.

3. Monthly Update: Oak Lodge Governance Project

As announced at the previous meeting, no representatives were present.

4. Consent Agenda

Items on the Consent Agenda included:

- The October Financial Report,
- The November 16, 2021 regular meeting minutes,
- Approval of participation in the Low-Income Housing Water Assistance Program, and
- Approval of SDIS Insurance Policy Renewal for 2022.

The Board asked clarifying questions related to the Low-Income Housing Water Assistance Program and the October Financial Report.

Treasurer Knudson requested the Special Districts Insurance Service (SDIS) insurance policy renewal be voted on separately from the Consent Agenda. He cited his intent to abstain from voting on the item due to his affiliation with the Special District Association of Oregon (SDAO) – the parent organization of SDIS.

Treasurer Knudson moved to approve the Consent Agenda. Director Keil seconded. Secretary/Vice President Van Loo asked District Recorder Casey to conduct a roll call vote to approve the Consent Agenda. Voting Aye: Secretary/Vice President Van Loo; Treasurer Knudson; Directors Keil and Williams.

MOTION CARRIED

Director Williams moved to approve the General Manager to renew the Property and Liability Insurance Policy with SDIS through the agent of record, Brown and Brown. Director Keil seconded. Secretary/Vice President Van Loo asked District Recorder Casey to conduct a roll call vote to approve the Consent Agenda. Voting Aye: Secretary/Vice President Van Loo; Directors Keil and Williams. Abstaining: Treasurer Knudson.

MOTION CARRIED

5. Consideration of Continued Remote Meetings

General Manager Chaplen noted the Board's request for Staff to provide an update regarding public meeting format during the pandemic. She outlined the Staff recommendation and current pandemic recommendations from the CDC and State of Oregon.

Director Keil inquired about the regulation of pandemic protocols. Her suggestion was for the Board to continue to hold remote meetings until Staff returned with a recommendation to begin meetings of a

OAK LODGE WATER SERVICES DISTRICT Board of Directors Regular Meeting Minutes for December 21, 2021 Page 3 of 4

different format. Treasurer Knudson suggested periodic updates.

Director Keil moved to continue remote meetings until Staff recommend a change based on the conditions and regulations in place, and to update the Board in 90 days of the status. Treasurer Knudson seconded. Secretary/Vice President Van Loo asked District Recorder Casey to conduct a roll call vote to approve the Consent Agenda. Voting Aye: Secretary/Vice President Van Loo; Treasurer Knudson; Directors Keil and Williams.

MOTION CARRIED

6. Business from the Board

Director Williams provided an overview of his written report, including the intent to present information on the District's reorganization as an Authority at the March Jennings Lodge Community Planning Organization (JLCPO) meeting. He asked Director Keil to co-present.

Treasurer Knudson applauded Director Keil for the Authority-related presentation at the Oak Grove Community Council (OGCC) meeting. He announced that OGCC voted to send a letter of support to the Clackamas County Board of County Commissioners (BCC).

Director Keil announced the upcoming Community Conversations to be held on January 24 and 29, 2022. A letter will be sent to all customers, as well as various public notices in the Clackamas Review and on social media. Secretary/Vice President Van Loo requested the information be sent to the BCC directly. Director Keil asked for Staff to communicate the information with businesses and the North Clackamas Chamber of Commerce, as well.

7. Departments Reports

The Board asked clarifying questions and provided comments on:

- The impacts of beaver dams to water quality,
- The non-revenue water audit,
- The contaminated load of biosolids,
- The decrease in delinquent balances,
- The usage of labor attorneys, and
- The Clackamas County paving standards.

There was Board consensus to accept the US Department of Agriculture's (USDA) offer to mitigate the beaver infestation in the District to improved localized flooding, worker safety, and system performance.

8. Call for Public Comment

Secretary/Vice President Van Loo asked District Recorder Casey if there were any members of the public

OAK LODGE WATER SERVICES DISTRICT
Board of Directors Regular Meeting Minutes for December 21, 2021
Page 4 of 4

still in attendance. District Recorder Casey confirmed there were none.

9. Adjourn Meeting

Treasurer Knudson thanked the Board and Staff for the recent farewell event. He made his final remarks as a Board member, stating he would miss the tremendously rewarding opportunity of working with fellow Board members and District Staff.

Secretary/Vice President Van Loo complimented Staff on excellent customer service. She outlined the unfortunate situation a customer had recently encountered with eight inches of water in new construction. Staff responded immediately and while the issue was not caused by the District, Staff took the time to help the customer find the issue.

Secretary/Vice President Van Loo adjourned the meeting at 7:09 p.m.

Respectfully submitted,	
Paul Gornick President, Board of Directors	Ginny Van Loo Secretary/Vice President, Board of Directors
Date:	Date:



STAFF REPORT

To Board of Directors

From Jason Rice, District Engineer

Title Approval of On-Call Contract for Boardman and Arista Flooding

Alternatives Analysis

Item No. 6c

Date January 5 for January 18, 2022

Summary

Staff seeks approval for the General Manager to sign a Task Order under the District's On-Call Engineering Services Contract in the amount not to exceed \$57,132 with David Evans and Associates Inc.

Background

Watershed Protection is one of the District's three main functions. Since the District has no approved plan for how improvements will be made, last September staff attended a Board Meeting and received approval to further analyze the flooding at Boardman and Arista. This Staff Report and attached documents, serve as the first step to solve the flooding at this location.

The intersection of SE Boardman Ave. and SE Arista Dr. and the surrounding area experiences frequent flooding during rain events. The intersection is bound by residential properties, the Trolley Trail, and a conveyance ditch that flows from southeast to northwest. An existing culvert conveys flows from the ditch under SE Boardman Ave. An inlet at the low point of SE Arista Dr. collects runoff from the roadway and eventually discharges to a conveyance ditch under SE Boardman Ave. There appears to be extensive beaver and nutria activity in the conveyance ditch as well. The District would like to determine the cause of the flooding at the intersection and consider alternatives to correct identified issues. This project includes site investigation, survey, and existing condition analysis to inform an alternatives analysis memo and high-level cost estimate.

Once the alternatives are created, staff will attend a future Board meeting to discuss which of the alternatives are acceptable to propose partnering on with the Clackamas County Department of Transportation (CCDTD) and North Clackamas Parks and Recreation District (NCPRD) to further design.

Past Board Actions

September 2021 Staff visited the Board, discussed various flooding issues within

the District, and ultimately recommend Boardman and Arista be

further analyzed.

Budget

The current FY22 Budget contains \$300,000 in the Watershed Protection Capital Fund (73-23-7600) for the purposes of improving surface water quality within the District.

Concurrence

The attached Scope and Estimate of Fees was reviewed by the Assistant Director of Transportation at Clackamas County and no changes were requested.

NCPRD staff are following the project and will determine at a later date if they can participate in the solution.

Recommendation

Staff recommends approving the General Manager to sign the proposed Task Order as it moves the District closer to a solution of solving the flooding at Boardman and Arista along the trolley Trail.

Suggested Board Motion

"I move to approve the General Manager to sign the proposed Task Order with David Evans and Associates Inc., a District On-Call Engineer, in an amount not to exceed \$57,132"

Attachments

- 1. Project Scope
- 2. Project Estimate of Fees



SE Boardman Ave. and SE Arista Dr. Scope of Work

Project Description

The intersection of SE Boardman Ave. and SE Arista Dr. and the surrounding area experiences frequent flooding during rain events. The intersection is bound by residential properties, the Trolley Trail, and a conveyance ditch that flows from southeast to northwest. An existing culvert conveys flows from the ditch under SE Boardman Ave. An inlet at the low point of SE Arista Dr. collects runoff from the roadway and eventually discharges to conveyance ditch under SE Boardman Ave. There appears to be extensive beaver and nutria activity in the conveyance ditch as well. Oak Lodge Water Services (OLWS) would like to determine the cause of the flooding at the intersection and consider alternatives to correct identified issues. This project includes site investigation, survey, and existing condition analysis to inform an alternatives analysis memo and high-level cost estimate.

The scope of work for the Project includes the following general tasks:

Task 1 Project Management

The purpose of this task is to coordinate the project team, prepare and review effort details and progress letters, invoice the project and process project expenses.

The work under this task includes:

100 Project Management

- Prepare monthly invoices and progress letters
- Coordinate the project effort and review scope, schedule, and budget
- Facilitate and attend a Zoom project kickoff meeting
- Facilitate and attend up to 4 check-in Zoom meetings as needed
- Provide meeting notes

Assumptions:

• The duration of the project is up to 6 months and will include up to 6 invoices

Task 2: Survey Services

The work under this task includes:

200 Survey Services

The purpose of this task is to provide survey services including site topographical survey. Topographic survey extends curb to curb for approximately 450 linear feet of SE Boardman Ave. and 300 linear feet of SE Arista Dr. It will also include survey of approximately 625 linear feet of the Trolley Trail and the surrounding area, and up to 5 cross sections of the conveyance ditch. Survey in this area will include



mapping of standard one-call utility locates, storm and sanitary manholes and catch basins and street cross sections on 50-foot stations for the width of the roadway and adjacent Trolley Trail. For the first 100 feet each direction from the culvert crossing on Boardman Ave and the Trolley Trail, cross sections will be shot on 25-foot stations.

The existing culvert structures under SE Boardman Ave. and SE Roethe Rd. will be located and measured for invert depths, pipe size and materials. No other topographic survey will be collected outside of the Full Topographic Survey Limits shown below.

Assumptions:

Right of Entry on private property will coordinated by OLWS. DEA Surveyors will also notify property owners before entry under the provisions of ORS 672.047

Utility locates will take up to 10 days as allowed by law. Utility locates will be requested upon receiving notice to proceed.

The effort does not include cleaning of the culverts should there be accumulated material that inhibits survey of these structures.

Right of way resolution and a Pre or Post Construction Record of Survey is not required for this project.

Survey monuments will not be exposed if paved over. An approximate location using a metal detector signal will be mapped solely for preservation purposes to be shown on the topographic survey map.

Horizontal and vertical datum would be the Oregon Coordinate Reference System, Portland Zone and NAVD88, respectively.

Task 3: Alternatives Analysis

The work under this task includes:

300 Field Investigation/Data Collection

- Visit site with OLWS staff to assess the site and observe drainage patterns.
- Desktop review relating to wetland characterization and connections to upstream and downstream habitat.
- Discussions with OLWS and County staff on how beavers and nutrias have utilized this area historically, including efforts to manage their activity.

Assumptions:

- Up to 3 consultant staff will attend a one-hour site visit with OLWS staff and any stakeholders identified by OLWS.
- No field wetland delineation work will be performed.



310 Existing Condition Review

The purpose of this task is to understand the existing site conditions and identify potential sources of flooding of the intersection and surrounding area.

- Provide preliminary engineering evaluation based on obvious site constraints, topographic survey, and existing drainage conditions including the roadway intersection, adjacent trail, and drainage infrastructure.
- Complete hydrologic and hydraulic analysis of the culvert under SE Boardman Ave. This
 includes a hydrologic study of the area to determine expected flows in the conveyance ditch and a
 hydraulic analysis (HEC-RAS model) of the culvert and conveyance ditch to determine potential
 capacity issues. This analysis will include analysis of theoretical impacts of beaver dams in the
 ditch downstream of the culvert.

320 Alternatives Recommendation Memorandum

The purpose of this task is to provide high-level recommendations to address potential causes of flooding in the area identified in Task 310.

- With input from OLWS staff, identify criteria for assessing alternatives. These criteria may include project cost, traffic impacts, public safety, and/or environmental/permitting.
- Evaluate up to 5 alternatives for addressing causes of flooding identified in Task 310. This includes high-level discussion of alternatives criteria, cost estimating, and review of potential environmental and land use permits required.
- Provide a recommendation memorandum of methodology, findings, alternatives analysis, assumptions, and recommendations.

Assumptions:

- One draft and one final Recommendation Memorandum
- One virtual client review meeting with up to 3 consultant staff to review comments on the draft memorandum.
- Alternatives evaluation based on the identified criteria including cost estimating will be based on engineering judgement and will not include design of alternatives.

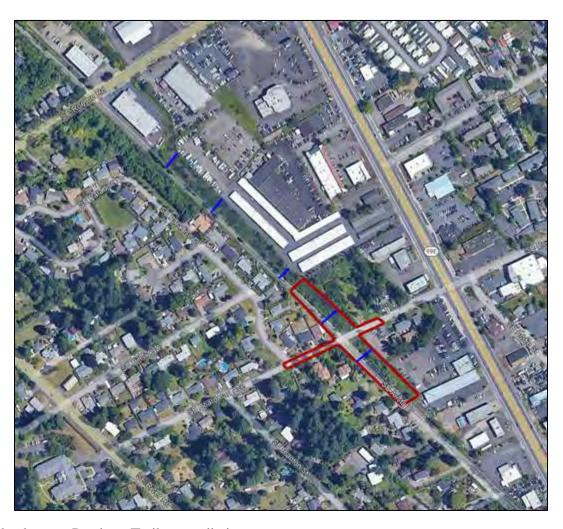
Attachments:

Approximate Survey Limits and Cross Section Locations

Basis of Cost



Approximate Survey Limits and Cross Section Locations



Red polygon = Roadway/Trail survey limits

Blue lines = Approximate ditch cross section locations

			ı	Mike Rice	Dan Christensen	Daniel Wright	Corie Peters	Ethan Rosenthal	Tom McKerlick	Pat Gaylord	Derek Feigel	Keith Lyman	Tim Schweitz	Shaun Potter	Mike Bosca	
		R	Rate	\$198	\$179	\$119	\$108	\$158	\$225	\$235	\$150	\$130	\$125	\$110	\$90	
										Survey		Survey				
			F	PM	QA/QC	Engineer III	Admin	Biologist	Engineer VI	Supervisor	Proj Surveyor	Analyst	Office Tech	Party Chief	Field Tech	Expenses
Task	Subtask															
	1	Project Management														
	100	PM		24			8									
		QM			2											
	2	Survey Services														
	200	Survey														
		Control and Survey								2	2 12	2 10	40	60	60	90
	3	Alternatives Analysis														
	300	Field Investigation/Data Collection		2				10		2						5
	310	Existing Condition Review		20	6	54			(5						
	320	Alternatives Recommendation Memo		16	6	36	6	16	12	2						
		Total		62	14	90	14	26	20) 2	! 12	! 10	40	60	60	95
				\$12,276	\$2,506	\$10,710	\$1,512	\$4,108	\$4,500	\$470	\$1,800	\$1,300	\$5,000	\$6,600	\$5,400	_
															Total	\$57,132



AGENDA ITEM

Title Business from the Board

Item No. 7

Date January 18, 2022

Summary

The Board of Directors appoints District representatives from time to time to serve as liaisons or representatives of the District to committees or community groups.

Directors assigned specific roles as representatives of the District are placed on the agenda to report to the Board on the activities, issues, and policy matters related to their assignment.

Business from The Board Items Include:

- a. Individual Board Member Reports
- b. Parking Lot

Date Added	ltem	Work Update		
8/13/2019	OLWSD/Gladstone IGA	OLWSD and Gladstone have begun negotiations of the full draft IGA.		

Business from the Board Paul Gornick's Meeting Reports - January 2022

December 14, 2021 - Sunrise Water Board Meeting (remote meeting)

- Board discussed the need for altering zone representation following the 2020 census. They are in contact with PSU regarding population estimates for revising the zone boundaries.
- Board approved resolution revising the leak adjustment policy, eliminating appeals to the board.
- Board approved purchasing of Transportation SDC credits from Gramor Development at a 15% discount to fulfill SDCs required for the new SWA operations building.
- Board approved resolution for the new rate schedule, which was broadly approved in April 2021 for 0%-5% rate increases in 2022-2024. Approved rate increase on January 1, 2022 is a 5% increase for both service and consumption charges for commercial, residential, and fire service accounts.
- Board approved resumption of enforcement of the shutoff policy. Enforcement threshold is an unpaid balance of more than \$100.
- General manager's report noted that gross consumption was up 15% over prior year. Phone interviews for new Finance Director are scheduled for next week. GM noted that one additional full time accounting/finance staffer was added this past month.
- Board liaison reports included noting that CRW's Finance Director is retiring, so they will soon have the need to hire for this position as well.
- Board convened as Contract Review Board for two items: a \$106,000 change order for boulder removal at the new operations building site, and a \$100,000 contract for an acoustic enclosure for the generator at Pump Station 15 on SE Verlie St in a residential area next to their reservoir.

January 6, 2021 – C4 Meeting (remote meeting)

- Gail Greenman, Executive Director of the Westside Economic Alliance, introduced herself and provided information about her organization, along with links to the organization website and her bio
- The bulk of the meeting was a discussion of transit issues, facilitated by Karen Buerhig from ClackCo Transportation and Trent Wilson from ClackCo Government Affairs. As part of ODOT's work to identify strategies to mitigate diversion caused by the I-205 tolling project, they requested the small transit provider in Clackamas County to help identify transit related mitigation opportunities. This work is expected to have multiple iterations, and further discussion will be needed by the C4 Diversion Subcommittee. Secondly, at the October C4 retreat, Clackamas jurisdictions were asked to go to their constituencies and solicit transit objectives for future consideration, both for their communities and the county at large (separate from the I-205 diversion concerns).
- The transit discussion was quite extended, and the remaining agenda items (including C4 discussion priorities for 2022) were deferred to the February meeting.
- To read the informational meeting packet, go here: <u>e5b39f7d-070b-42c0-9d2b-81a8c9260314</u> (clackamas.us)
- A video of the meeting (not yet posted as of 1/09/2022) can be found here: <u>C4 Meetings</u> <u>Clackamas County</u>



STAFF REPORT

To Board of Directors

From Aleah Binkowski, Human Resources and Payroll Manager

Title Human Resources Monthly Report

Item No. 8a

Date January 18, 2022

Summary

The Board has requested updates at the Regular Meetings of the Board on the status of the District's Operations.

Highlights of the Month

- Insurance policy numbers finalized
- Staffing and hiring update
- Records management

Human Resources

The District has finalized numbers for our Annual Property and Liability Insurance Coverage through SDIS (Special Districts Insurance Services). The premium total is unchanged from the amount listed in December's Staff Report. The District has chosen to purchase our supplemental Cybersecurity Insurance though Coalition Insurance Services. For the past three years the District has purchased supplemental Cybersecurity Insurance through Beazley Insurance Company. This year the Beazley renewal quote increased by 257% over last year. Our 2021 policy with Beazley cost \$6,460.00 and Beazley quoted \$16,665.00 for a 2022 renewal. The increase was based on how Beazley writes and administers their policies. The District worked with our insurance broker and was able to get supplemental Cybersecurity Insurance with Coalition for \$7,921.88. As part of the application and policy creation process with Coalition, they created a Risk Assessment for the District. This Coalition Risk Assessment is the first step in their continuous monitoring process. They use externally observable data to provide an objective, evidence-based assessment of our cyber risk and our overall security preparedness. The Coalition Risk Assessment found no vulnerabilities in the critical or high-risk categories, and only one easily fixed vulnerability in the medium risk category. They rank all Coalition policyholders and give them risk level number from zero to one hundred (zero being minimal risk and one hundred being the highest risk). Coalition gave the District a risk level number of forty-one. The peer average risk level number is fifty.

The District has recently welcomed several new staff members to fill open positions. Tyrell Graham has joined us as our new Maintenance Mechanic. Larry Nighthawk has joined us as our new Plant Operator. And Antonio Canisales has started as our new Sr. Accounting Lead. Although hiring is challenging in the current labor market, we have been able to bring on qualified individuals who are excited to join our already amazing staff.

Records Management

The District made significant improvements in records management during 2021 and District Recorder Casey (Laural) looks forward to continuing this momentum in 2022.

- The Records Management Team comprised of Records Liaisons from each department met three times and Laural conducted "Records Basics" trainings with various departmental teams throughout the year.
- Through District-wide record identification efforts, over 2,600 records were archived in the dedicated records shared drive (the District's interim archive solution).
- Physical and electronic records were consolidated and classified. The Records Inventory, cataloguing records according to State retention, is almost complete.
- Laural responded to eight Public Records Requests; down from 12 in 2020.

In 2022, the District is planning to hold the first annual "Records Week" in which each department will dedicate a full day to various records trainings and clean up. The Records Management Team will begin to identify needs and create a scope for the implementation of an Electronic Records Management System (ERMS) in the FY 2024 budget. Also, stay tuned for an update of the District's Records Management Plan.

Attachments

1. Coalition Insurance Summary



Cybersecurity & insurance to keep your business safe

Coalition is the best way for a company to manage cyber risk. We provide comprehensive insurance coverage, free cybersecurity tools to monitor and protect your business, and 24/7 expert incident response to help you quickly respond to a cyber incident.



Hackers are smart, breaches are common, accidents happen. You need the most comprehensive protection. That's Coalition.

State-of-the-art cybersecurity

Our cybersecurity platform includes 24/7 security monitoring, automated security alerts, employee training, and access to security experts to prevent cyber incidents before they occur



Best-in-class cyber insurance

We protect the value of your entire business including financial, intangible, and tangible damage with up to \$15M of the most comprehensive cyber insurance

The most innovative and comprehensive coverage available

Coalition covers more of the financial, tangible, and intangible exposures your business faces as than any other insurance company.



Ransomware

A hacker has encrypted all of your files and won't unlock them until you pay a ransom. Not to worry, we'll cover the costs to restore your data and get you up and running again.



Wire Fraud & Social Engineering

A funds transfer request is sent to your controller by someone pretending to be your CEO. The funds may be out the door, but at least you're not out of pocket — we've got you covered.



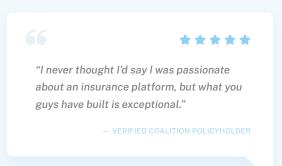
Phishing and Data Breaches

A hacker gains access to an employee's email or breaches your network. We'll cover costs to fix the problem and breach related expenses such as credit monitoring and regulatory penalties.

Don't just protect your network, protect your business

We offer a full suite of security apps including 24/7 security monitoring, automated threat and intelligence alerts, DDoS mitigation, security benchmarking, ransomware protection, employee training, patch reminders, and more—included with each policy at no additional cost.





We're here for you when you need us most

Incidents happen, which is why you have insurance in the first place. Coalition is the only insurance firm with a dedicated 24/7 incident response and claims team to help you quickly respond to an incident. Join thousands of other organizations who rely on Coalition to provide emergency first response.

The capabilities of Coalition. The financial strength of the world's leading insurers.

Coalition's insurance products are offered with the financial security of many of the world's leading (re)insurers including Swiss Re Corporate Solutions, Arch Insurance North America, and Lloyd's of London, among others.

Ready to protect your business?

To learn more visit www.coalitioninc.com

* Consult your quote or policy for specific carrier information



Notice

This insurance was procured and developed under the Oregon Surplus Lines Laws. It is NOT covered by the provisions of ORS 734.510 to 734.710 relating to the Oregon Insurance Guaranty Association. If the insurer issuing this insurance becomes insolvent, the Oregon Insurance Guaranty Association has no obligation to pay claims under this evidence of insurance.

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Coalition Insurance Solutions, Inc.
OR License No. 3000112920
1160 Battery Street, Suite 350
San Francisco, CA 94111
Producer Code: 1035616

COALITION CYBER POLICY

POLICY DECLARATIONS

NOTICE: YOUR POLICY CONTAINS CLAIMS-MADE AND REPORTED COVERAGE. CLAIMS-MADE AND REPORTED COVERAGE APPLIES ONLY TO CLAIMS THAT ARE FIRST MADE AND REPORTED DURING THE POLICY PERIOD OR EXTENDED REPORTING PERIOD, IF PURCHASED. THE LIMIT OF LIABILITY AVAILABLE TO PAY DAMAGES WILL BE REDUCED AND MAY BE EXHAUSTED BY CLAIMS EXPENSES. FURTHERMORE, CLAIMS EXPENSES WILL BE APPLIED AGAINST THE RETENTION.

PLEASE READ YOUR POLICY CAREFULLY AND CONSULT YOUR INSURANCE ADVISOR ABOUT ANY QUESTIONS YOU MIGHT HAVE.

Filing Policy No.: C-4LWN-129213-CYBER-2022

Renewal of: New

Broker: Beecher Carlson Insurance Services, LLC

Broker License Number: 100151203

Agency: Beecher Carlson Insurance Services / Brown and Brown

Agency Address: 6 Concourse Parkway

Suite 2300 Atlanta, GA 30328

Item 1. Named Insured Oak Lodge Water Services District

Address 14496 Southeast River Road

Oak Grove, OR 97267

Item 2. Policy Period From: January 01, 2022

To: January 01, 2023

Both dates at 12:01 AM at the address

stated in Item 1.

Item 3. Policy Premium Premium without TRIA \$7,726.27

TRIA Premium \$7.73

Policy Premium \$7,734.00

OR Surplus Lines Tax (2%) \$154.68

Surplus Lines Service Charge \$10.00

Fire Marshal Tax (0.3%) \$23.20

Total \$7,921.88

Item 4. Aggregate Policy Limit of Liability \$1,000,000

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Item 5. Insuring Agreement(s) purchased, Limits of Liability, and Retentions

Coverage under this policy is provided only for those Insuring Agreements for which a limit of liability appears below. If no limit of liability is shown for an Insuring Agreement, such Insuring Agreement is not provided by this policy. The Aggregate Policy Limit of Liability shown above is the most the Insurer(s) will pay regardless of the number of Insured Agreements purchased.

THIRD PARTY LIABILITY COVERAGES

Insuri	ng Agreement	Limit/Sub-Limit	Retention/Sub-Retention
A.	NETWORK AND INFORMATION SECURITY LIABILITY	\$1,000,000	\$5,000
B.	REGULATORY DEFENSE AND PENALTIES	\$1,000,000	\$5,000
C.	MULTIMEDIA CONTENT LIABILITY	\$1,000,000	\$5,000
D.	PCI FINES AND ASSESSMENTS	\$1,000,000	\$5,000

FIRST PARTY LIABILITY COVERAGES

Insu	ring Agreement	Limit/Sub-Limit	Retention/Sub-Retention	
E.	BREACH RESPONSE	\$1,000,000	\$5,000	
F.	CRISIS MANAGEMENT AND PUBLIC RELATIONS	\$1,000,000	\$5,000	
G.	CYBER EXTORTION	\$1,000,000	\$5,000	
Н.	BUSINESS INTERRUPTION AND EXTRA EXPENSES	\$1,000,000	\$5,000	
			i. Waiting period: 8 hours	
			ii. Enhanced waiting period: 8 hours	
I.	DIGITAL ASSET RESTORATION	\$1,000,000	\$5,000	
J.	FUNDS TRANSFER FRAUD	\$250,000	\$25,000	

Item 6. Pre-Claim Assistance

\$1,930

Item 7. Insurers and Quota Share Percentage

Insurer	Policy No.	Quota Share % of Loss	Quota Share Limit of Liability	Premium
North American Capacity Insurance Company	CCP1040044-00	51.0%	\$510,000	\$3,944.34
Arch Specialty Insurance Company	CCP1040044-00	49.0%	\$490,000	\$3,789.66

The obligations of each Insurer in this Item 7. of these Declarations are limited to the extent of its Quota Share % of Loss up to its Quota Share Limit of Liability.

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Item 8. Notification of incidents, claims,

or potential claims

By Email

Attn: Coalition Claims claims@thecoalition.com

By Phone 1.833.866.1337

By Mail

Attn: Coalition Claims

1160 Battery Street, Suite 350 San Francisco, CA 94111 Full prior acts coverage

Item 9. Retroactive Date

Item 10.

January 01, 2022

Item 11. Optional Extended Reporting Period

Continuity Date

Additional premium: N/A Extended period: N/A

Item 12. Choice of Law

OR

Item 13. Endorsements and Forms Effective at Inception

DECLARATIONS	SP 14 797 0221
COALITION CYBER POLICY	SP 14 798 0419
QUOTA SHARE ENDORSEMENT	SP 15 629 0218
SERVICE OF SUIT ENDORSEMENT	SP 14 927 0219
COMPUTER REPLACEMENT ENDORSEMENT	SP 17 514 0419
REPUTATION REPAIR ENDORSEMENT	SP 14 802 1117
REPUTATIONAL HARM LOSS	SP 16 383 0718
SERVICE FRAUD ENDORSEMENT	SP 16 183 0518
CAP ON LOSSES FROM CERTIFIED ACTS OF TERRORISM	SP 17 252 0219
DISCLOSURE PURSUANT TO TERRORISM RISK INSURANCE ACT	SP 17 255 0220
MISCELLANEOUS AMENDMENTS (BROWN & BROWN) ENDORSEMENT	SP 17 923 1019
BREACH RESPONSE SEPARATE LIMIT ENDORSEMENT	SP 16 296 0618
REGULATORY COVERAGE ENHANCEMENT ENDORSEMENT – CCPA AND GDPR	SP 17 147 1119
COURT ATTENDANCE COST REIMBURSEMENT ENDORSEMENT	SP 16 777 0918
CRIMINAL REWARD COVERAGE	SP 16 670 0818

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DUTY TO COOPERATE ENDORSEMENT	SP 17 274 0219
INVOICE MANIPULATION ENDORSEMENT	SP 17 813 0819
MULTI-FACTOR AUTHENTICATION (MFA) RETENTION REDUCTION	SP 17 814 0819
YOUR OBLIGATIONS AS AN INSURED ENDORSEMENT	SP 17 275 0219
PHISHING (IMPERSONATION) AND PROOF OF LOSS PREPARATION EXPENSE ENDORSEMENT	SP 18 435 0720
WRONGFUL COLLECTION EXCLUSION	SP 18 324 0521
\$0 RETENTION FOR SERVICES FROM COALITION INCIDENT RESPONSE	SP 18 395 0620

THE DECLARATIONS, THE APPLICATION, THE COALITION CYBER POLICY, AND ANY ENDORSEMENTS ATTACHED THERETO, CONSTITUTE THE ENTIRE POLICY BETWEEN US, THE ENTITY NAMED IN ITEM 1 OF THE DECLARATIONS, AND ANY INSURED.

IN WITNESS WHEREOF, we have caused this Policy to be signed officially below.

Authorized Representative

December 30, 2021

Date

Coalition Insurance Solutions, Inc.

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Coalition Insurance Solutions, Inc. OR License No. 3000112920 1160 Battery Street, Suite 350 San Francisco, CA 94111

Producer Code: 1035616

IN WITNESS THEREOF, the issuing company has caused this policy to be signed officially below.

President

Secretary

North American Capacity Insurance Company

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Coalition Insurance Solutions, Inc.
OR License No. 3000112920
1160 Battery Street, Suite 350
San Francisco, CA 94111
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IN WITNESS WHEREOF, Arch Specialty Insurance Company has caused this policy to be executed and attested.

John Mentz President Regan Shulman Secretary

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COALITION CYBER POLICY

SECTION I

INTRODUCTION

This Policy is a contract of insurance between the **named insured** and **us**. This Policy includes and must be read together with the Declarations page and any Endorsements.

The insurance provided under this Policy for **claims** made against **you** is on a claims made and reported basis, and applies to **claims** only if they are first made against **you** during the **policy period** and reported to **us** during the **policy period** or any applicable Optional Extended Reporting Period. **Claim expenses** reduce the applicable Limits of Liability and are subject to retentions.

Please note that the terms in bold lower case print are defined terms and have special meaning as set forth in Section IX, DEFINITIONS.

SECTION II

WHAT WE COVER – OUR INSURING AGREEMENTS

In consideration of the **named insured's** payment of the premium, in reliance upon the information provided to **us**, including in and with the **application**, and subject to the Limits of Liability and applicable Retention(s), exclusions, conditions, and other terms of this Policy, **we** agree to provide the following insurance coverage provided that:

- The claim is made against you during the policy period, and is reported to us during the policy period or any applicable Optional Extended Reporting Period;
- 2. The incident, privacy liability, or multimedia wrongful act first took place after the retroactive date and before the end of the policy period; and
- 3. Notice is provided in accordance with Section IV, YOUR OBLIGATIONS AS AN INSURED.

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THIRD PARTY LIABILITY COVERAGES

A. NETWORK AND INFORMATION SECURITY LIABILITY

We will pay on your behalf claim expenses and damages that you become legally obligated to pay resulting from a claim against you for a security failure, data breach, or privacy liability.

B. REGULATORY DEFENSE AND PENALTIES

We will pay on your behalf claim expenses and regulatory penalties that you become legally obligated to pay resulting from a claim against you in the form of a regulatory proceeding for a security failure or data breach.

C. MULTIMEDIA CONTENT LIABILITY

We will pay on your behalf claim expenses and damages that you become legally obligated to pay resulting from a claim against you for a multimedia wrongful act.

D. PCI FINES AND ASSESSMENTS

We will pay on your behalf PCI fines and assessments that you become legally obligated to pay resulting from a claim against you for a security failure or data breach compromising payment card data.

FIRST PARTY COVERAGES

E. BREACH RESPONSE

We will pay on your behalf breach response costs resulting from an actual or suspected security failure or data breach first discovered by you during the policy period.

F. CRISIS MANAGEMENT AND PUBLIC RELATIONS

We will pay on your behalf crisis management costs resulting from a public relations event first discovered by you during the policy period.

G. CYBER EXTORTION

We will pay on your behalf cyber extortion expenses resulting from cyber extortion first discovered by you during the policy period.

H. BUSINESS
INTERRUPTION AND
EXTRA EXPENSES

We will pay business interruption loss and extra expenses that you incur during the **indemnity period** directly resulting from the partial or complete interruption of **computer systems** for a period longer than the **waiting period** caused by a **security failure** or **systems failure** first discovered by **you** during the **policy period**.

The waiting period for any failure of computer systems caused by a denial of service attack will be the period of time set forth in Item 5.H.ii. of the Declarations. The waiting period for all other causes of failure of computer systems will be the period of time set forth in Item 5.H.i. of the Declarations.

I. DIGITAL ASSET RESTORATION

We will pay on your behalf restoration costs that you incur because of the alteration, destruction, damage, theft, loss, or inability to access digital assets directly resulting from a security failure first discovered by you during the policy period.

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J. FUNDS TRANSFER FRAUD

We will pay on your behalf direct funds transfer loss that you incur resulting from a funds transfer fraud first discovered by you during the policy period.

SECTION III

EXCLUSIONS – WHAT IS NOT COVERED

This policy does not apply to and **we** will not make any payment for any **claim expenses**, **damages**, **loss**, **regulatory penalties**, **PCI fines and assessments**, or any other amounts directly or indirectly arising out of, resulting from, based upon, or attributable to:

A. BODILY INJURY

Any physical injury, sickness, disease, mental anguish, emotional distress, or death of any person, provided, however, that this exclusion will not apply to any **claim** for mental anguish or emotional distress under Section II.A, NETWORK AND INFORMATION SECURITY LIABILITY.

B. CONFISCATION

Confiscation, nationalization, requisition, destruction of, or damage to any property, **computer system**, software, or electronic data by order of any governmental or public authority.

C. CONTRACTUAL LIABILITY

Any contractual liability or obligation or any breach of contract or agreement either oral or written, provided, however, that this exclusion will not apply:

- with respect to the coverage provided by Section II.A, NETWORK AND INFORMATION SECURITY LIABILITY, and Section II.E, BREACH RESPONSE, to your obligations to maintain the confidentiality or security of personally identifiable information or third party corporate information;
- with respect to the coverage provided by Section II.C, MULTIMEDIA CONTENT LIABILITY, to misappropriation of ideas under implied contract;
- 3. with respect to the coverage provided by Section II.D, PCI FINES AND ASSESSMENTS; and
- 4. to the extent **you** would have been liable in the absence of such contract or agreement.
- D. DIRECTOR & OFFICERS LIABILITY

Any act, error, omission, or breach of duty by any director or officer in the discharge of his or her duty if the **claim** is brought by or on behalf of the **named insured**, a **subsidiary**, or any principals, directors, officers, stockholders, members, or **employees** of the **named insured** or a **subsidiary**.

E. DISCRIMINATION

Any discrimination of any kind.

F. EMPLOYMENT PRACTICES & DISCRIMINATION

Any employer-employee relations, policies, practices, acts, or omissions. However, this exclusion will not apply to a **claim** by a current or former **employee** under Section II.A, NETWORK AND INFORMATION SECURITY LIABILITY or to **breach response costs** under Section II.E, BREACH RESPONSE impacting current or former **employees**.

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G. FRAUD BY A SENIOR EXECUTIVE

Any dishonest, fraudulent, criminal, or malicious act or omission of any **senior executive**. However, this exclusion does not apply to **claim expenses** incurred in defending any such **claim** until and unless a final and non-appealable adjudication establishes that a **senior executive** committed such dishonest, fraudulent, criminal, or malicious act or omission, at which time the **named insured** will reimburse **us** for all **claim expenses we** incurred or paid in defending such **claim**.

This exclusion will not apply to any **insured** person who did not allegedly or actually participate in or otherwise be involved in the dishonest, fraudulent, criminal, or malicious act or omission.

H. GOVERNMENTAL ORDERS

Any court order or demand requiring **you** to provide **personally identifiable information** to any domestic or foreign law enforcement, administrative, regulatory, or judicial body or other governmental authority.

I. ILLEGAL REMUNERATION

Any profit, remuneration, or advantage to which **you** are not legally entitled. However, this exclusion does not apply to **claim expenses** incurred in defending any such **claim** until and unless a final and non-appealable adjudication establishes the gaining of any profit, remuneration, or advantage to which **you** are not legally entitled, at which time the **named insured** will reimburse **us** for all **claim expenses we** incurred or paid in defending such **claim**.

J. INSURED VERSUS INSURED

Any **claim** made by or on behalf of:

- an insured under this Policy; however, this exclusion will not apply to an otherwise covered claim made by an employee arising from a security failure or data breach;
- 2. any business enterprise in which **you** have greater than a twenty percent (20%) ownership interest; or
- 3. any parent company or other entity that owns more than twenty percent (20%) of an **insured**.

K. INTELLECTUAL PROPERTY

Violation or infringement of any intellectual property right or obligation, including:

- 1. infringement of copyright of software, firmware, or hardware;
- 2. misappropriation, misuse, infringement, or violation of any patent or trade secret:
- 3. distribution or sale of, or offer to distribute to sell, any goods, products, or services; or
- other use of any goods, products, or services that infringes or violates any intellectual property law or right relating to the appearance, design, or function of any goods, products, or services;

however, this exclusion will not apply to Section II.C, MULTIMEDIA CONTENT LIABILITY, for an otherwise covered **claim** for a **multimedia wrongful act**, provided that, this exception to exclusion K. INTELLECTUAL PROPERTY shall not apply to any violation or infringement of any intellectual property right or obligation described in items 1. and 2. above.

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L. MERCHANT LIABILITY

Any charge back, interchange fee, discount fee, service related fee, rate, or charge; or liability or fee incurred by **you** due to a merchant service provider, payment processor, payment card company, or bank reversing or freezing payment transactions, except that this exclusion will not apply to coverage afforded under Section II.D, PCI FINES AND ASSESSMENTS.

M. NATURAL DISASTER

Any physical event or natural disaster, including fire, flood, earthquake, volcanic eruption, explosion, lightning, wind, hail, tidal wave, and landslide.

N. NUCLEAR

Any exposure or threatened exposure to any radioactive matter or any form of radiation or contamination by radioactivity of any kind or from any source. This exclusion applies regardless of whether any other causes, events, materials, or products contributed concurrently or in any sequence to the **claim** or **incident**, or the liability or legal obligation alleged or existing.

O. POLLUTANTS

Any:

- 1. discharge, dispersal, seepage, migration, release, or escape of **pollutants**, or any threatened discharge, seepage, migration, release, or escape of **pollutants**; or
- 2. request, demand, order, or statutory or regulatory requirement that you or others detect, report, test for, monitor, clean up, remove, remediate, contain, treat, detoxify, or neutralize, or in any way respond to, or assess the effects of pollutants; including any claim, suit, notice, or proceeding by or on behalf of any governmental authority or quasi-governmental authority, a potentially responsible party or any other person or entity for any amounts whatsoever because of detecting, reporting, testing for, monitoring, cleaning up, removing, remediating, containing, treating, detoxifying, or neutralizing, or in any way responding to, or assessing the effects of pollutants.

This exclusion applies regardless of whether any other causes, events, materials, or products contributed concurrently or in any sequence to the **claim** or **incident**, or the liability or legal obligation alleged or existing.

- P. PRIOR KNOWLEDGE
- any incident, act, error, or omission that any senior executive on or before the continuity date knew or could have reasonably foreseen might be the basis of a claim or loss under this Policy; or
- 2. any **claim**, **incident**, or circumstance which has been the subject of any notice given to the insurer of any other policy in force prior to the inception date of this Policy.

O. RECALL

Any withdrawal, recall, inspection, adjustment, removal, or disposal of any property, tangible or intangible, including **computer systems** and their component parts, mobile devices, and mechanical equipment.

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R. REPAIR

Any repair, replacement, recreation, restoration, or maintenance of any property, tangible or intangible, including **computer systems** and their component parts, mobile devices, and mechanical equipment. This exclusion does not apply to **damages** that **you** are legally obligated to pay resulting from a **claim** and that are otherwise covered under this Policy, or to coverage afforded under Sections II.H, BUSINESS INTERRUPTION AND EXTRA EXPENSES, and II.I, DIGITAL ASSET RESTORATION.

S. RETROACTIVE DATE

Any **incident**, act, error, or omission that took place prior to the **retroactive date**, or any related or continuing acts, errors, omissions, or **incidents** where the first such act, error, omission, or **incident** first took place prior to the **retroactive date**.

T. TANGIBLE PROPERTY

Any injury or damage to, destruction, impairment, or loss of use of any tangible property, including any computer hardware rendered unusable by a **security failure**.

U. THIRD PARTY

MECHANICAL FAILURE

Electrical, mechanical failure, or interruption (including blackouts, brownouts, power surge, or outage) or other utility failure, interruption, or power outage, of a third party, including telecommunications and other communications, internet service, website hosts, server services, satellite, cable, electricity, gas, water, or other utility or power service providers. However, this exclusion will not apply to **business interruption loss** under Section II.H, BUSINESS INTERRUPTION AND EXTRA EXPENSES, where such loss arises directly from the **service provider** directly experiencing their own **security failure**.

V. UNFAIR TRADE PRACTICE

Any false, unlawful, deceptive, or unfair trade practices; however, this exclusion does not apply to a **claim** under Section II.B, REGULATORY DEFENSE AND PENALTIES arising from a **security failure** or **data breach**.

W. VIOLATION OF ACTS/LAWS

Any violation of:

- 1. the Employee Retirement Income Security Act of 1974 (ERISA);
- 2. the Securities Act of 1933, the Securities Exchange Act of 1934, the Investment Act of 1940, and any other federal or state securities laws:
- 3. the Organized Crime Control Act of 1970 (RICO);
- 4. the Controlling the Assault of Non-Solicited Pornography and Marketing Act of 2003 (CAN-SPAM);
- 5. Telephone Consumer Protection Act (TCPA);
- 6. the Sherman Anti-Trust Act, the Clayton Act, or any price fixing, restraint of trade, or monopolization statute; or
- 7. any similar local, state, federal, common, or foreign laws or legislation to the laws described in 1. through 6. above.

X. WAR AND TERRORISM

War, invasion, acts of foreign enemies, terrorism, hostilities, civil war, rebellion, revolutions, insurrection, military, or usurped power; however, this exclusion will not apply to **cyber terrorism**.

SECTION IV

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YOUR OBLIGATIONS AS AN INSURED

WHEN THERE IS A **CLAIM** OR **INCIDENT**

You must provide **us** written notice of a **claim** or **incident** through the persons named in Item 8. of the Declarations as soon as practicable once such **claim** or **incident** is known to a **senior executive**. In no event will such notice to **us** be later than: (i) the end of the **policy period**; (ii) or 60 days after the end of the **policy period** for **claims** made against you or **incidents** discovered by **you** in the last 30 days of the **policy period**.

WHEN THERE IS A CIRCUMSTANCE

If during the **policy period**, **you** become aware of any circumstances that could reasonably be expected to give rise to a **claim**, **you** may give written notice to **us** through the persons named in Item 8. of the Declarations as soon as practicable during the **policy period**. Such notice must include:

- 1. a detailed description of the act, event, **security failure**, or **data breach** that could reasonably be the basis for a **claim**;
- 2. the details of how you first became aware of the act, event, security failure, or data breach; and
- 3. the identity of potential claimants.

Any **claim** arising out of a circumstance reported under this Section will be deemed to have been made and reported at the time written notice complying with the above requirements is provided to **us**.

DUTY TO COOPERATE

We will have the right to make any investigation we deem necessary, and you will cooperate with us in all investigations, respond to reasonable requests for information, and execute all papers and render all assistance as requested by us. In addition, you will make reasonable efforts to promptly address any computer systems vulnerabilities that a senior executive becomes aware of during the policy period. You will also cooperate with counsel in the defense of all claims and response to all incidents and provide all information necessary for appropriate and effective representation.

With respect to Section II.G, CYBER EXTORTION, **you** must make every reasonable effort not to divulge the existence of this coverage, without first seeking **our** prior consent.

OBLIGATION TO NOT INCUR ANY EXPENSE OR ADMIT LIABILITY **You** will not admit liability, make any payment, assume any obligation, incur any expense, enter into any settlement, stipulate to any judgment, or award or dispose of any **claim** without **our** prior written consent, except as specifically provided in Section V, CLAIMS PROCESS. Compliance with **breach notice law** will not be considered as an admission of liability for purposes of this paragraph.

Expenses incurred by **you** in assisting and cooperating with **us** do not constitute **claim expenses** or **loss** under this Policy.

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OBLIGATION TO PRESERVE OUR RIGHT OF SUBROGATION In the event of any payment by **us** under this Policy, **we** will be subrogated to all of **your** rights of recovery. **You** will do everything necessary to secure and preserve such subrogation rights, including the execution of any documents necessary to enable **us** to bring suit in **your** name. **You** will not do anything after an **incident** or event giving rise to a **claim** or **loss** to prejudice such subrogation rights without first obtaining **our** consent.

AUTHORIZATION OF NAMED INSURED TO ACT ON BEHALF OF ALL INSUREDS

It is agreed that the **named insured** shall act on behalf of all **insureds** with respect to the giving of notice of a **claim**, giving and receiving of notice of cancellation and non-renewal, payment of premiums and receipt of any return premiums that may become due under this Policy, receipt and acceptance of any endorsements issued to form a part of this Policy, exercising or declining of the right to tender the defense of a **claim** to **us**, and exercising or declining to exercise of any right to an Optional Extended Reporting Period.

SECTION V

CLAIMS PROCESS

DEFENSE

We will have the right and duty to defend, subject to the Limits of Liability and applicable Retention(s), exclusions, conditions, and other terms of this Policy:

- 1. any **claim** against **you** seeking **damages** that are payable under the terms of this Policy; or
- 2. under Section II.B, REGULATORY DEFENSE AND PENALTIES, any **claim** in the form of a **regulatory proceeding**.

You have the right to select defense counsel from **our** Panel Providers. If **you** would like to retain defense counsel that is not on **our** list of Panel Providers, such counsel will be mutually agreed upon between **you** and **us**, which agreement will not be unreasonably withheld.

We will pay **claim expenses** incurred with **our** prior written consent with respect to any **claim** seeking **damages** or **regulatory penalties** payable under this Policy. We will have no obligation to pay **claim expenses** until **you** have satisfied the applicable Retention.

The Limits of Liability of this Policy will be reduced and may be completely exhausted by payment of **claim expenses**. **Our** duty to defend ends once the applicable Limit of Liability is exhausted, or after deposit of the amount remaining on the applicable Limit of Liability in a court of competent jurisdiction. Upon such payment, **we** will have the right to withdraw from the defense of the **claim**.

RIGHT TO ASSOCIATE

We have the right, but not the duty, to associate in the investigation and response to any **incident**, including participation in the formation of strategy and review of forensic investigations and reports.

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PRE-CLAIM ASSISTANCE

If **we** are provided with notice of an **incident** or of a circumstance that is not yet a **claim** or **incident** under Section IV, YOUR OBLIGATIONS AS AN INSURED, and **you** request **our** assistance to mitigate against such a **claim** or **incident**, **we** may, in **our** discretion, agree to pay for up to the amount shown in Item 6. of the Declarations in legal, forensic, and IT fees. Any such fees must be incurred with **our** prior consent by an attorney or consultant we have mutually agreed upon. Such attorney's and consultant's fees will be considered **claim expenses** or **loss** and will be subject to the Limits of Liability that would be applicable if a covered **claim** is made, and is also subject to the Policy's Aggregate Limit of Liability.

SETTI EMENT

If **you** refuse to consent to any settlement or compromise recommended by **us** and acceptable to the claimant, **our** liability for such **claim** will not exceed:

- the amount for which such claim could have been settled, less the retention, plus claim expenses incurred up to the time of such refusal; and
- 2. fifty percent (50%) of **claim expenses** incurred after such settlement was refused by **you**, plus fifty percent (50%) of **damages** and **regulatory penalties** in excess of the amount such **claim** could have settled under such settlement.

In this event, **we** will have the right to withdraw from the further defense of such **claim** or **regulatory proceeding** by tendering control of the defense thereof to **you**. The operation of this paragraph will be subject to the Limits of Liability and Retention provisions of this Policy.

SETTLEMENT WITHIN RETENTION

We agree that you may settle any claim where the total loss, damages, regulatory penalties, PCI fines and assessments, and claim expenses do not exceed the applicable Retention, provided the entire claim is resolved and you obtain a full release from all claimants.

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PROOF OF LOSS

With respect to **business interruption loss** and **extra expenses, you** must complete and sign a written, detailed, and affirmed proof of loss within 90 days after **your** discovery of the **computer systems** failure (unless such period has been extended by the underwriters in writing) which will include, at a minimum, the following information:

- 1. a full description of the circumstances, including, without limitation, the time, place, and cause of the **loss**;
- a detailed calculation of any business interruption loss and extra expenses; and all underlying documents and materials that reasonably relate to or form part of the basis of the proof of such business interruption loss and extra expenses.

Any costs incurred by **you** in connection with establishing or proving **business interruption loss** or **extra expenses**, including preparing a proof of loss, will be **your** obligation and is not covered under this Policy.

Solely with respect to verification of **business interruption loss**, **you** agree to allow **us** to examine and audit **your** books and records that relate to this Policy at any time during the **policy period** and up to 12 months following a **loss**.

SECTION VI

LIMITS OF LIABILITY AND RETENTION

LIMITS OF LIABILITY

The Aggregate Limit of Liability set forth in Item 4. of the Declarations is the maximum amount we will be liable to pay for all **damages**, **loss**, **PCI fines and assessments**, **regulatory penalties**, **claim expenses**, and other amounts under this Policy, regardless of the number of **claims**, **incidents**, or **insureds**.

The Limits of Liability set forth in Item 5. of the Declarations is the maximum amount we will be liable to pay for all **damages**, **loss**, **PCI fines and assessments**, **regulatory penalties**, **claim expenses**, and other amounts under each Insuring Agreement, regardless of the number of **claims**, **incidents**, or **insureds**. Such Limits of Liability are part of, and not in addition to, the Aggregate Limit of Liability. The reference to applicable Limits of Liability herein refers to each participating Insurer's individual Quota Share Limit of Liability as stated in Item 7. of the Declarations.

Our Limits of Liability for an Optional Extended Reporting Period, if applicable, will be part of, and not in addition to the Aggregate Limit of Liability set forth in Item 4. of the Declarations.

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RETENTION

We will only be liable for those amounts payable under this Policy which are in excess of the applicable Retention(s). Such Retention(s) must be paid by **you** and cannot be insured.

In the event that damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, or other amounts arising out of a claim or incident are subject to more than one Retention, the applicable Retention amount will apply to such damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, or other amounts, provided that the sum of such Retention amounts will not exceed the largest applicable Retention amount.

SECTION VII

CANCELLATION AND OPTIONAL EXTENDED REPORTING PERIOD

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CANCELLATION AND NON-RENEWAL We may cancel or elect not to renew this Policy by mailing to the **named insured** at the address shown in Item 1. of the Declarations, written notice stating when the cancellation or non-renewal will be effective. Where permitted by applicable law, we may provide such written notice of cancellation or non-renewal by electronic transmission. Such cancellation or non-renewal will not be less than sixty (60) days after such notice is mailed (or ten (10) days thereafter when cancellation is due to non-payment of premium or fraud or material misrepresentation). The mailing of such notice as aforesaid will be sufficient proof of notice and this Policy will terminate at the date and hour specified in such notice.

This Policy may be cancelled by **us** for non-payment of premium, or by fraud or material misrepresentation by **you** in the **application** or other information provided to induce **us** to issue this Policy; or fraud by **you** in connection with the submission of any **claim** or **incident** for coverage under this Policy.

This Policy may be cancelled by the **named insured** by surrender of this Policy to **us** or by giving written notice to **us** stating when thereafter such cancellation will be effective.

If this Policy is cancelled in accordance with the paragraphs above, the earned premium will be computed pro rata, but the premium will be deemed fully earned if any **claim**, **incident**, or any circumstance that could reasonably be expected to give rise to a **claim**, is reported to **us** on or before the date of cancellation.

If **we** elect not to renew this Policy, **we** shall mail to **you** written notice thereof at least sixty (60) days prior to the expiration of the **policy period**.

We have no obligation to renew this Policy.

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OPTIONAL EXTENDED REPORTING PERIOD

In the event of cancellation or non-renewal of this Policy, by either the **named insured** or **us**, for reasons other than fraud or material misrepresentation in the **application** for this Policy, or non-payment of premium or Retention, the **named insured** will have the right, upon payment in full of an additional premium, to purchase an Optional Extended Reporting Period under this Policy, subject to all terms, conditions, limitations of, and any endorsements to this Policy, for a period of either:

- a. one year for an additional premium of 100% of the total annual premium; or
- b. two years for an additional premium of 150% of the total annual premium; or
- c. three years for an additional premium of 200% of the total annual premium

following the effective date of such cancellation or non-renewal.

Such Optional Extended Reporting Period applies only to a **claim** first made against you during the Optional Extended Reporting Period arising out of any act, error, or omission committed on or after the **retroactive date** and before the end of the **policy period**, subject to the Retention, Limits of Liability, exclusions, conditions, and other terms of this Policy. The offer of renewal terms, conditions, Limits of Liability, and/or premiums different from those of this Policy will not constitute a cancellation or refusal to renew.

The Optional Extended Reporting Period will terminate on the effective date and hour of any other insurance issued to the **named insured** or the **named insured's** successor that replaces in whole or in part the coverage afforded by the Optional Extended Reporting Period.

The **named insured's** right to purchase the Optional Extended Reporting Period must be exercised in writing no later than sixty (60) days following the cancellation or non-renewal date of this Policy, and must include payment of premium for the applicable Optional Extended Reporting Period as well as payment of all premiums due to **us**. If such written notice is not given to **us**, the **named insured** will not, at a later date, be able to exercise such right.

At the commencement of any Optional Extended Reporting Period, the entire premium thereafter will be deemed earned and in the event the **named insured** terminates the Optional Extended Reporting Period before its expiring date, **we** will not be liable to return any portion of the premium for the Optional Extended Reporting Period.

The fact that the time to report **claims** under this Policy may be extended by virtue of an Optional Extended Reporting Period will not in any way increase the Limits of Liability, and any amounts incurred during the Optional Extended Reporting Period will be part of, and not in addition to

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the Limits of Liability as stated in the Declarations. The Optional Extended Reporting Period will be renewable at **our** sole option.

SECTION VIII

SANCTIONS This Policy does not apply to the extent that trade or economic sanctions or

other laws or regulations prohibit us from providing insurance, including

but not limited to payment of claims.

SECTION IX

DEFINITIONS Words and phrases that appear in lowercase bold in this Policy have the

meanings set forth below:

Application means all applications, including any attachments thereto and

supplemental information, submitted by or on behalf of the **named insured** to **us** in connection with the request for or underwriting of this Policy, or any prior policy issued by **us** of which this Policy is a renewal

thereof.

Breach notice law means any statute or regulation, including from the United States,

European Union, or other country that requires: (i) notice to persons whose **personally identifiable information** was, or reasonably considered likely to have been, accessed or acquired by an unauthorized person; or (ii) notice

to regulatory agencies of such incident.

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Breach response costs

means the following reasonable and necessary costs **you** incur with **our** prior written consent in response to an actual or suspected **security failure** or **data breach**:

- 1. computer forensic professional fees and expenses to determine the cause and extent of a **security failure**;
- costs to notify individuals affected or reasonably believed to be affected by such **security failure** or **data breach**, including printing costs, publishing costs, postage expenses, call center costs, and costs of notification via phone or e-mail;
- 3. costs to provide government mandated public notices related to such **security failure** or **data breach**;
- 4. legal fees and expenses to advise you in connection with your investigation of a security failure or data breach and to determine whether you are legally obligated under a breach notice law to notify applicable regulatory agencies or individuals affected or reasonably believed to be affected by such security failure or data breach:
- 5. legal fees and expenses to advise you in complying with Payment Card Industry ("PCI") operating regulation requirements for responding to a security failure or data breach compromising payment card data, and the related requirements under a merchant services agreement (this clause does not include any fees or expenses incurred in any legal proceeding, arbitration, or mediation, for any advice in complying with any PCI rules or regulations other than for assessment of PCI fines and assessments for a covered security failure or data breach, or to remediate the breached computer systems); and
- 6. costs to provide up to one year (or longer if required by law) of a credit or identity monitoring program to individuals affected by such **security failure** or **data breach**.

Breach response costs must be incurred within one year of **your** discovery of an actual or suspected **security failure** or **data breach. You** have **our** prior consent to incur **breach response costs** in the form of computer forensic fees under paragraph 1. and legal fees under paragraphs 4. and 5. with any vendor on **our** list of Panel Providers.

Business interruption loss

means:

- 1. the net profit that would have been earned before income taxes, or net loss that would not have been incurred, directly due to the partial or complete interruption of **computer systems**; and
- 2. continuing normal operating expenses, including payroll.

Provided, however, that **business interruption loss** shall not include net profit that would likely have been earned as a result of an increase in volume due to favorable business conditions caused by the impact of network security failures impacting other businesses, loss of market, or any other consequential loss.

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Claim means:

- 1. a written demand for money or services, including the service of a suit or institution of arbitration proceedings;
- 2. with respect to coverage provided under Section II.B, REGULATORY DEFENSE AND PENALTIES, a **regulatory proceeding**; and
- 3. a written request or agreement to toll or waive a statute of limitations relating to a potential **claim** described in paragraph 1 above.

All **claims** that have a common nexus of fact, circumstance, situation, event, transaction, or cause, or a series of related facts, circumstances, situations, events, transactions, or causes will be considered a single **claim** made against **you** on the date the first such **claim** was made.

Claim expenses

means:

- 1. reasonable and necessary fees charged by an attorney to which **we** have agreed to defend a **claim**;
- 2. all other fees, costs, and charges for the investigation, defense, and appeal of a **claim**, if incurred by **us** or by **you** with **our** prior written consent; and
- 3. premiums on appeal bonds, provided that **we** will not be obligated to apply for or furnish such appeal bonds.

Claim expenses do not include salary, charges, wages, or expenses of any **senior executive** or **employee**, or costs to comply with any court or regulatory orders, settlements, or judgments.

Computer systems

means:

- 1. computers and related peripheral components, including Internet of Things (IoT) devices;
- 2. systems and applications software;
- 3. terminal devices;
- 4. related communications networks;
- 5. mobile devices (handheld and other wireless computing devices); and
- 6. storage and back-up devices

by which electronic data is collected, transmitted, processed, stored, backed up, retrieved, and operated by **you** on **your** own behalf. **Computer systems** includes items 1. to 6. above that are operated by a third party vendor, but only for providing hosted computer application services to **you** pursuant to a written contract.

Continuity date

means the date specified in Item 10. of the Declarations. Provided, if a **subsidiary** is acquired during the **policy period**, the **continuity date** for such **subsidiary** will be the date the **named insured** acquired such **subsidiary**.

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Crisis management costs

means the following reasonable fees or expenses agreed to in advance by **us**, in **our** discretion to mitigate covered **damages** or **loss** due to a **public relations event**:

- 1. a public relations or crisis management consultant;
- media purchasing, or for printing or mailing materials intended to inform the general public about the **public relations event**;
- providing notifications to individuals where such notifications are not required by **breach notice law**, including notices to **your** nonaffected customers, employees, or clients; and
- 4. other costs approved in advance by **us**.

Cyber extortion

means any threat made by an individual or organization against **you** expressing the intent to:

- transfer, pay, or deliver any funds or property belonging to **you**, or held by **you** on behalf of others, using a **computer system** without **your** permission, authorization, or consent;
- 2. access, acquire, sell, or disclose non-public information in **your** care, custody, or control, provided such information is stored in an electronic medium in a **computer system** and is retrievable in a perceivable form;
- 3. alter, damage, or destroy any computer program, software, or other electronic data that is stored within a **computer system**;
- 4. maliciously or fraudulently introduce **malicious code** or **ransomware** into a **computer system**; or
- 5. initiate a denial of service attack on a computer system;

where such threat is made for the purpose of demanding payment of money, securities, Bitcoin, or other virtual currencies from **you**.

Cyber extortion expenses

means the following reasonable and necessary costs incurred with **our** prior written consent:

- money, securities, Bitcoin, or other virtual currencies paid at the direction and demand of any person committing **cyber extortion** and costs incurred solely in, and directly from, the process of making or attempting to make such a payment; and
- 2. reasonable and necessary costs, fees, and expenses to respond to a **cyber extortion**.

The value of **cyber extortion expenses** will be determined as of the date such **cyber extortion expenses** are paid.

Cyber terrorism

means the premeditated use, or threatened use, of disruptive activities against **computer systems** by any person, group, or organization, committed with the intention to harm or intimidate **you** to further social, ideological, religious, or political objectives. However, **cyber terrorism** does not include any activity which is part of or in support of any military action, war, or war-like operation.

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Damage	S
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means a monetary judgment, award that **you** are legally obligated to pay, or settlement agreed to by **you** and **us**. **Damages** does not mean the following:

- 1. future profits, restitution, disgorgement of profits, or unjust enrichment, or the costs of complying with orders granting injunctive or equitable relief;
- 2. return or offset of fees, charges, or commissions charged by or owed to **you** for goods or services already provided or contracted to be provided;
- 3. civil or criminal fines or penalties, civil or criminal sanctions, liquidated damages, payroll or other taxes, or loss of tax benefits, or amounts or relief uninsurable under applicable law;
- 4. any damages which are a multiple of compensatory damages, or punitive or exemplary damages, unless insurable by law in any applicable jurisdiction that most favors coverage for such punitive or exemplary damages;
- 5. discounts, coupons, prizes, awards, or other incentives offered by **vou**:
- 6. fines, costs, assessments, or other amounts **you** are responsible to pay under a **merchant services agreement**; or
- 7. any amounts for which **you** are not liable, or for which there is no legal recourse against **you**.

Data breach

means the acquisition, access, theft, or disclosure of **personally identifiable information** by a person or entity, or in a manner, that is unauthorized by **you**.

Denial of service attack

means a deliberate or malicious attack that makes a **computer system** unavailable to its intended users by temporarily or indefinitely disrupting services of a host that **you** use.

Digital asset

means any of **your** electronic data or computer software. **Digital assets** do not include computer hardware of any kind.

Employee

means any past, present, or future:

- 1. person employed by the **named insured** or **subsidiary** as a permanent, part-time, seasonal, leased, or temporary employee, or any volunteer; and
- 2. senior executive;

but only while acting on behalf of the **named insured** or **subsidiary** and in the scope of the business operations of the **named insured** or **subsidiary**.

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Extra expenses

means **your** reasonable and necessary extra expenses incurred to avoid or minimize a **business interruption loss**, including:

- the reasonable and necessary additional costs of sourcing your products or services from alternative sources in order to meet contractual obligations to supply your customers and clients;
- 2. the reasonable and necessary additional costs of employing contract staff or overtime costs for **employees**, including **your** internal IT department, in order to continue **your** business operations which would otherwise have been handled in whole or in part by the **computer systems** or **service provider**; and
- 3. the reasonable and necessary additional costs of employing specialist consultants, including IT forensic consultants, in order to diagnose and fix the **security failure** or **systems failure**.

Provided, however, that such expenses do not exceed the amount of loss that otherwise would have been payable as **business interruption loss**.

Extra expenses does not mean and will not include costs for better computer systems or services than **you** had before the **security failure** or **systems failure**, including upgrades, enhancements, and improvements. However, this shall not apply if the cost for the most current version of a computer system is substantially equivalent to (or less than) the original cost of the **computer system you** had before the **security failure** or **systems failure** took place.

Funds transfer fraud

means a fraudulent instruction transmitted by electronic means, including through social engineering, to **you** or **your** financial institution directing **you**, or the financial institution, to debit an account of the **named insured** or **subsidiary** and to transfer, pay, or deliver money or securities from such account, which instruction purports to have been transmitted by an **insured** and impersonates **you** or **your** vendors, business partners, or clients, but was transmitted by someone other than **you**, and without **your** knowledge or consent. The financial institution does not include any such entity, institution, or organization that is an **insured**.

Funds transfer loss

means:

- loss of money or securities directly resulting from funds transfer fraud; and
- 2. reasonable and necessary costs, fees, and expenses to respond to **funds transfer fraud**.

Funds transfer loss does not mean and will not include the loss of personal money or securities of **your employees**.

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Incident

means cyber extortion, data breach, funds transfer fraud, public relations event, security failure, or systems failure.

All **incidents** that have a common nexus of fact, circumstance, situation, event, transaction, or cause, or series of related facts, circumstances, situations, events, transactions, or causes will be considered a single **incident** occurring on the date the first such **incident** occurred.

Indemnity period

means the time period that:

- 1. begins on the date and time that the partial or complete interruption of **computer systems** first occurred; and
- ends on the earlier of the date and time that the interruption to your business operations resulting from such interruption of computer systems: (i) ends; or (ii) could have ended if you had acted with due diligence and dispatch.

However, in no event shall the **indemnity period** exceed 180 days.

Insured, you, or your

means the **named insured**, a **subsidiary**, **senior executives**, and **employees**.

Loss

means breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, and restoration costs.

Malicious code

means any software program, code, or script specifically designed to create system vulnerabilities and destroy, alter, steal, contaminate, or degrade the integrity, quality, or performance of:

- electronic data used or stored in any computer system or network;
- 2. a computer network, any computer application software, or computer operating system or related network.

Media content

means any data, text, sounds, numbers, images, graphics, videos, streaming content, webcasts, podcasts, or blogs but does not mean computer software or the actual goods, products, or services described, referenced, illustrated, or displayed in such **media content**.

Merchant service agreement

means any agreement between the **you** and a financial institution, payment card company, payment card processor, or independent service operator, that enables **you** to accept credit cards, debit cards, prepaid cards, or other payment cards for payments or donations.

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Multimedia wrongful act

means any of the following actually or allegedly committed by **you** in the ordinary course of **your** business in gathering, communicating, reproducing, publishing, disseminating, displaying, releasing, transmitting, or disclosing **media content**, including social media authorized by **you**:

- 1. defamation, libel, slander, trade libel, infliction of emotional distress, outrage, outrageous conduct, or other tort related to disparagement or harm to the reputation or character of any person or organization;
- 2. violation of the rights of privacy of an individual, including false light and public disclosure of private facts;
- invasion or interference with an individual's right of publicity, including commercial appropriation of name, persona, voice, or likeness;
- 4. plagiarism, piracy, or misappropriation of ideas under implied contract;
- 5. infringement of copyright, domain name, trademark, trade name, trade dress, logo, title, metatag, slogan, service mark, or service name: or
- 6. improper deep-linking or framing within electronic content.

Named insured

means the individual, partnership, entity, or corporation designated as such in Item 1. of the Declarations, or by endorsement to this Policy.

PCI fines and assessments

means the direct monetary fines and assessments for fraud recovery, operational expenses including card reissuance fees and notification of cardholders, and case management fees owed by **you** under the terms of a **merchant services agreement**, but only where such fines or assessments result from a **security failure**. **PCI fines and assessments** will not include any charge backs, interchange fees, discount fees, or other services related fees, rates, or charges.

Personally identifiable information

means any information about an individual that is required by any local, state, federal, or foreign law or regulation to be protected from unauthorized access, acquisition, or public disclosure.

Policy period

means the period of time between the inception date shown in the Declarations and the effective date of termination, expiration, or cancellation of this Policy and specifically excludes any Optional Extended Reporting Period.

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Pollutants

means any solid, liquid, gaseous, or thermal irritant or contaminant exhibiting hazardous characteristics as is or may be identified on any list of hazardous substance issued by the United States Environmental Protection Agency, or any state, local, or foreign counterpart, including gas, acids, alkalis, chemicals, odors, noise, lead, petroleum or petroleum-containing products, heat, smoke, vapor, soot, fumes, radiation, asbestos or asbestos-containing products, waste (including material to be recycled, reconditioned, or reclaimed), electric, magnetic, or electromagnetic field of any frequency, as well as any air emission, wastewater, sewage, infectious medical waste, nuclear materials, nuclear waste, mold, mildew, fungus, bacterial matter, mycotoxins, spores, scents or by-products and any nonfungal micro-organism, or non-fungal colony form organism that causes infection or disease

Privacy liability

means:

- 1. **your** actual or alleged failure to timely disclose a **security failure** or **data breach** resulting in a violation of any **breach notice law**;
- 2. **your** failure to comply with those provisions in **your privacy policy** that:
 - a. mandate procedures to prevent the loss of personally identifiable information;
 - b. prohibit or restrict disclosure, sharing, or selling of an individual's **personally identifiable information**; or
 - require you to give access to personally identifiable information or to amend or change personally identifiable information after a request is made by the concerning individual;

provided that no **senior executive** knew of or had reason to know of any such conduct; or

3. **your** failure to administer an identity theft prevention program or an information disposal program pursuant to 15 U.S.C. 1681, as amended, or any similar state or federal law.

Privacy policy

means any public written statements that set forth **your** policies, standards, and procedures for the collection, use, disclosure, sharing, dissemination, and correction or supplementation of, and access to, **personally identifiable information**.

Public relations event

means:

- 1. the publication or imminent publication in a newspaper (or other general circulation print publication), on radio or television, or electronic news website (but not including social media) of a covered **claim** under this Policy; or
- 2. a **security failure** or **data breach** that results in covered **breach response costs** under this Policy or which reasonably may result in a covered **claim** under the Policy.

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Ransomware

means any **malicious code** designated to block **your** access to **computer systems** or **digital assets**, delete or otherwise harm the **computer system** or **digital assets**, or cause a **security failure**, until a sum of money is paid.

Regulatory penalties

means monetary fines and penalties imposed in a **regulatory proceeding** to the extent insurable under applicable law.

Regulatory penalties will not mean any:

- 1. costs to comply with injunctive relief;
- 2. costs to establish or improve privacy or security practices; or
- 3. audit, reporting, or compliance costs.

Regulatory proceeding

means a request for information, civil investigative demand, or civil proceeding commenced by service of a complaint or similar proceeding brought by or on behalf of the Federal Trade Commission, Federal Communications Commission, or any federal, state, local, or foreign governmental entity in such entity's regulatory or official capacity in connection with such proceeding.

Regulatory proceeding does not include the Security and Exchange Commission (SEC) and similar federal, state, local, or foreign governmental entity.

Restoration costs

means the reasonable and necessary costs **you** incur to replace, restore, or recreate **digital assets** to the level or condition at which they existed prior to a **security failure**. If such **digital assets** cannot be replaced, restored, or recreated, then **restoration costs** will be limited to the actual, reasonable, and necessary costs **you** incur to reach this determination. **Restoration costs** do not include:

- any costs or expenses incurred to update, upgrade, replace, restore, repair, recall, or otherwise improve the **digital assets** to a level beyond that which existed prior to the **security failure**;
- any costs or expenses incurred to identify, remove, or remediate computer program errors or vulnerabilities, or costs to update, upgrade, replace, restore, maintain, or otherwise improve any computer system; or
- 3. the economic or market value of any **digital assets**, including trade secrets, or the costs to re-perform any work product contained within any **digital assets**.

Restoration costs does not mean and will not include costs for better computer systems or services than **you** had before the **security failure**, including upgrades, enhancements, and improvements. However, this shall not apply if the cost for the most current version of a computer system is substantially equivalent to (or less than) the original cost of the **computer system** you had before the **security failure** took place.

Retroactive date

means the date specified in Item 9. of the Declarations.

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Security failure

means the failure of security of **computer systems** which results in:

- acquisition, access, theft, or disclosure of personally identifiable information or third party corporate information in your care, custody, or control and for which you are legally liable;
- 2. loss, alteration, corruption, or damage to software, applications, or electronic data existing in **computer systems**;
- transmission of malicious code from computer systems to third party computer systems that are not owned, operated, or controlled by the named insured or subsidiary; or
- 4. a denial of service attack on the named insured's or subsidiary's computer systems; or
- 5. access to or use of **computer systems** in a manner that is not authorized by **you**, including when resulting from the theft of a password.

Security failure does not mean and will not include any failure of computers, related peripheral components, or mobile devices that are owned or leased by an **employee** and not used for the business operations of the **named insured** or **subsidiary**.

Senior executive

means any partner, principal, director, executive board member, in-house counsel, risk manager, chief information officer, chief information security officer, chief privacy officer, chief financial officer, chief executive officer, chief operating officer, or functional equivalent, but only while acting on **your** behalf in the scope of **your** business operations.

Service provider

means any third party that is responsible for the processing, maintenance, protection, or storage of **digital assets** pursuant to a written contract.

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Subsidiary

means any organization in which the **named insured**:

- 1. owns either directly or indirectly 50% or more of the outstanding voting stock; or
- 2. has recognized the revenues in the **application**.

An organization ceases to be a **subsidiary** on the date, during the **policy period**, that the **named insured's** ownership, either directly or indirectly, ceases to be 50% of the outstanding voting stock.

The **named insured** will give written notice to **us** of any acquisition or creation of an organization with ownership interest greater than 50%, no later than sixty (60) days after the effective date of such acquisition or creation. Automatic coverage of such organization is granted until the end of the **policy period** or for 90 days, whichever is the earlier, subject to the following criteria:

- 1. the newly created or acquired **subsidiary** has substantially similar business operations;
- the new subsidiary's gross revenue is equal to or less than 10% of the total gross revenue the named insured has listed on the application; and
- prior to the effective date of such acquisition or creation, no senior executive of the named insured or of the acquired or created organization, knew or could have reasonably expected that a claim would be made or coverage triggered under any Insuring Agreement in Section II, WHAT WE COVER.

Upon receipt of such acquisition or creation, **we** may, at **our** sole option, agree to appropriately endorse this Policy subject to additional premium and/or change terms and conditions. If the **named insured** does not agree to the additional premium and/or changed terms and conditions, if any, coverage otherwise afforded under this provision for such acquired or created organization will terminate ninety (90) days after the effective date of such acquisition or creation, or at the end of the **policy period**, whichever is the earlier.

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Systems failure

means any:

- unintentional, unplanned, or unexpected computer system
 disruption, damage, or failure where the proximate cause is not a
 security failure, loss of or damage to any physical equipment or
 property, or planned or scheduled outage or maintenance of
 computer systems or a third party's computer systems (including
 downtime that is the result of a planned outage lasting longer than
 initially expected); or
- 2. disruption of **computer systems** by **you**, with **our** written prior consent, in order to mitigate covered **loss** under this Policy.

Systems failure does not include any:

- failure of a third party technology or cloud service provider that results in an outage that extends beyond your computer systems;
- 2. failure or termination of any core element of internet, telecommunications, or GPS infrastructure that results in a regional, countrywide, or global outage of such infrastructure;
- 3. suspension, cancellation, revocation, or failure to renew any domain names or uniform resource locators;
- 4. failure of power supply and other utilities unless the provision of power and other utility services is under the **named insured's** direct control;
- 5. failure to adequately anticipate or capacity plan for normal and above operational demand for **computer systems** except where this demand is a **denial of service attack**;
- 6. government shutdown of systems or services;
- 7. ordinary wear and tear or gradual deterioration of the physical components of **computer systems**; or
- 8. failure or defect in the design, architecture, or configuration of **computer systems**.

Third party corporate information

means any information of a third party held by **you** which is not available to the general public and is provided to **you** subject to a mutually executed written confidentiality agreement between **you** and the third party or which you are legally required to maintain in confidence. However, **third party corporate information** does not include **personally identifiable information**.

Waiting period

means the number of hours set forth in Item 5. of the Declarations

We, us, or our

means the Company providing this Policy.

SECTION X

OTHER PROVISIONS

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OTHER INSURANCE This Policy will apply excess of any other valid and collectible insurance

available to **you**, including the self-insured retention or deductible portion of that insurance, unless such is written only as specific excess insurance to

this Policy, without contribution by this Policy.

CHOICE OF LAW Any disputes involving this Policy will be resolved applying the law

designated in Item 12. of the Declarations, without reference to that

jurisdiction's choice of law principles.

NO ASSIGNMENT No change in, modification of, or assignment of interest under this Policy

will be effective except when made by written endorsement signed by **us**.

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Notice of Available Panel Providers

Coalition policyholders may engage the following Panel Providers upon written notice of a claim or incident. Notice of a claim or incident can be provided to claims@thecoalition.com, at 1.833.866.1337, or through the report a claim button at www.thecoalition.com/claims. Panel Providers available to Coalition policyholders are subject to change. The current list is available at www.thecoalition.com/panel.

Data Breach response – U.S. (recommended attorney in brackets) Data Breach response – E.U. (recommended attorney in brackets)	Mendes & Mount (Peggy Reetz) Lewis Brisbois (Sean Hoar) Mullen Coughlin (Jennifer Coughlin) Pinsent Mason (Ian Birdsey)
Litigation	Lewis Brisbois Winget Spadafora & Schwartzberg Dentons BakerHostetler
Media Claims	Leopold Petrick & Smith (Louis Petrich) Lewis Brisbois (Elior Shiloh) Duane Morris (Cynthia Counts)
Notification	Epiq Experian
Forensics / Incident Response	Coalition Incident Response Kivu Consulting Crypsis Mandiant Charles River Associates
PR & Crisis Management	Infinite Global Edelman APCO Worldwide
Forensic Accounting	Baker Tilly (formerly RGL)
DDoS Mitigation providers	Cloudflare (cloudflare.com) Incapsula (incapsula.com) Google Project Shield (projectshield.withgoogle.com) Akamai (akamai.com) Fastly (fastly.com)

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Coalition policyholders may engage with the following additional vendors with our prior written approval. Coalition policyholders may also engage vendors not listed with our prior written approval.

Notification	AllClear ID
Forensics/Incident Response	CrowdStrike

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ENDT. NO.: 01

QUOTA SHARE ENDORSEMENT

Form Number SP 15 629 0218
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company)

Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

This Policy is issued on a quota share basis. Each insurer will be responsible for payment of a certain percentage share of the Limits of Liability as specified in the Declarations for this Policy as follows:

Quota Share Percentage of each insurer: North American Capacity Insurance Company 51.0% Arch Specialty Insurance Company 49.0%

Each quota share insurers' obligations to you under this Policy are several and not joint and are limited solely to the extent of their individual quota share percentage. The quota share insurers are not responsible for the obligations of any quota share insurer who for any reason does not satisfy all or part of its obligations. None of the quota share insurers has a duty to pay before any of the other quota share insurers. **Claim expenses** are part of and not in addition to the Limits of Liability.

Provided that:

- 1. The collective liability of the insurers shall not exceed the Aggregate Policy Limit of Liability as specified in Item 4. of the Declarations.
- 2. The Limit of Liability of each of the insurers individually shall be limited to the pro rata percentage of liability set opposite its name.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 15 629 0218 1 of 1



ENDT. NO.: 02

SERVICE OF SUIT ENDORSEMENT

Form Number SP 14 927 0219
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

It is understood and agreed that in the event **we** fail to pay any amount claimed to be due hereunder, **we**, at the request of the **named insured**, will submit to the jurisdiction of a court of competent jurisdiction within the United States of America. The foregoing shall not constitute a waiver of the right by **us** to remove, remand, or transfer such suit to any other court of competent jurisdiction in accordance with the applicable statutes of the state of United States pertinent hereto. In any suit instituted against **us** upon this contract, **we** will abide by the final decision of such court or of any appellate court in the event of an appeal.

It is further agreed that service of process in such suit may be made upon the Superintendent, Commissioner, or Director of Insurance or other person specified for that purpose in the Statute or his successor or successors in office as their true and lawful attorney upon whom may be served any lawful process in any action, suit, or proceeding instituted by or on behalf of the **named insured** or any beneficiary hereunder arising out of this contract of insurance.

We hereby designate the President of North American Capacity Insurance Company, 1200 Main Street, Suite 800, Kansas City, MO, USA 64105, as the person to who the said Superintendent, Commissioner, or Director of Insurance is authorized to mail such process or a true copy thereof, in compliance with the applicable statutes governing said service of process in the state or jurisdiction in which a cause of action under this contract of insurance arises.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 14 927 0219 1 of 1



ENDT. NO.: 03

COMPUTER REPLACEMENT ENDORSEMENT

Form Number	SP 17 514 0419
Effective Date of Endorsement	January 01, 2022
Named Insured	Oak Lodge Water Services District
Filing Policy Number	C-4LWN-129213-CYBER-2022
Issued by	North American Capacity Insurance Company,
(Name of Insurance Company)	Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 5. of the Declarations is amended to include the following:

Insuring Agreement	Limit/Sub-Limit	Retention/Sub-Retention
CR. COMPUTER REPLACEMENT	\$1,000,000	\$5,000

2. Section II, FIRST PARTY COVERAGES is amended by the addition of the following insuring agreement:

CR. COMPUTER REPLACEMENT	We will pay on your behalf computer replacement
	costs that you incur as a result of the loss of integrity
	in the firmware of any computer systems you own or
	lease due to a security failure first discovered by you
	during the policy period .

3. Section IX, DEFINITIONS is amended by the addition of the following definition:

Computer replacement costs	means the reasonable and necessary costs you incur, with our prior written consent, to restore or replace those computer systems directly impacted by a security failure .
	Computer replacement costs do not include breach responses costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, or restoration costs.

SP 17 514 0419 1 of 2



4. For purposes of the coverage provided under this Endorsement only, the definitions of "**Computer systems**" and "**Loss**" in Section IX, DEFINITIONS are deleted and replaced with the following:

Computer systems	means:	
	 computers and related peripheral components, including Internet of Things (IoT) devices; 	
	2. systems and applications software;	
	3. terminal devices;	
	4. related communications networks;	
	mobile devices (handheld and other wireless computing devices); and	
	6. storage and back-up devices	
	by which electronic data is collected, transmitted, processed, stored, backed up, retrieved, and which are owned by you .	
Loss	means breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, and computer replacement costs.	

5. Paragraph T. TANGIBLE PROPERTY, under Section III, EXCLUSIONS – WHAT IS NOT COVERED, is deleted for purposes of the coverage provided under Insuring Agreement, CR. COMPUTER REPLACEMENT.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 514 0419 2 of 2



ENDT. NO.: 04

REPUTATION REPAIR ENDORSEMENT

Form Number SP 14 802 1117
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

The definition of "Crisis management costs" under Section IX, DEFINITIONS is deleted and replaced with the following:

Crisis management costs	means the following reasonable fees or expenses agreed to in advance by us , in our discretion (such agreement not to be unreasonably withheld) to mitigate harm to your reputation or to a covered loss due to a public relations event :
	1. a public relations or crisis management consultant;
	media purchasing or for printing or mailing materials intended to inform the general public about the public relations event;
	 providing notifications to individuals where such notifications are not required by breach notice law, including notices to your non-affected customers, employees, or clients;
	4. other costs approved in advance by us ;
	Provided that any crisis management costs to mitigate harm to your reputation must be incurred within twelve months after the first publication of such public relations event .

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 14 802 1117 1 of 1



ENDT. NO.: 05

REPUTATIONAL HARM LOSS

Form Number	SP 16 383 0718
Effective Date of Endorsement	January 01, 2022
Named Insured	Oak Lodge Water Services District
Filing Policy Number	C-4LWN-129213-CYBER-2022
Issued by	North American Capacity Insurance Company,
(Name of Insurance Company)	Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 5. of the Declarations is amended to include the following:

Insuring Agreement	Limit/Sublimit	Retention
RHL. REPUTATIONAL HARM LOSS	\$1,000,000	Waiting period: 14 days

2. Section II, FIRST PARTY COVERAGES is amended by the addition of the following Insuring Agreement:

REPUTATIONAL HARM LOSS	We will pay reputational harm loss that you incur during the indemnity period solely and directly resulting from an adverse publication first published during the policy period specifically concerning a security failure, data breach, or cyber extortion first discovered by you and reported to us during the policy period.
	The waiting period for any reputational harm loss will be the period of time set forth in Item 5. above.

3. For purposes of the coverage provided under Insuring Agreement, RHL. REPUTATIONAL HARM LOSS only, Section IV, YOUR OBLIGATIONS AS AN INSURED, WHEN THERE IS A **CLAIM** OR **INCIDENT** is amended to include the following:

Notice of any **adverse publication** will include complete details of the **adverse publication** and the date **you** first became aware of such **adverse publication**, **you** must immediately record the specifics of any **reputational harm loss** resulting therefrom.

SP 16 383 0718 1 of 4



4. For purposes of the coverage provided under Insuring Agreement, RHL. REPUTATIONAL HARM LOSS only, SECTION V, CLAIMS PROCESS, PROOF OF LOSS is deleted and replaced with the following:

PROOF OF LOSS	With respect to reputational harm loss , you must complete and sign written, detailed, and affirmed proof of loss within 90 days after the adverse publication (unless such period has been extended by the underwriters in writing) which will include, at a minimum, the following information:
	(a) a full description of the circumstances, including, without limitation, the time and place of the adverse publication ;
	(b) a full description of the circumstances, including, without limitation, the time, place, and cause of the underlying security failure, data breach, or cyber extortion as well as the date of first notice to us; and
	(c) a detailed calculation of any reputational harm loss; and all underlying documents and materials that reasonably relate to or form part of the basis of the proof of such reputational harm loss.
	Any costs incurred by you in connection with establishing or proving reputational harm loss , including preparing a proof of loss, will be your obligation and is not covered under this Policy.
	Solely with respect to verification of reputational harm loss , you agree to allow us to examine and audit your books and records that relate to this Policy at any time during the policy period and up to 12 months following a loss .

5. For purposes of the coverage provided under Insuring Agreement, RHL. REPUTATIONAL HARM LOSS only, Section IX, DEFINITIONS is amended by the addition of the following:

Adverse publication	means any report or communication to the public through any media channel including, but not limited to television, print media, radio, the internet, or electronic mail, of information that was previously unavailable to the public, specifically concerning a security failure , data breach , or cyber extortion that affects any of your customers or clients. All adverse publications relating to the same security failure , data breach or cyber extortion will be deemed to have occurred on the date of the first adverse publication for the purposes
	of determining the applicable waiting period and indemnity period .

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Reputational harm loss	means the net profit that would have been earned before income taxes, or net loss that would not have been incurred solely and directly as the result of any adverse publication .
	Reputational harm loss does not include any:
	(a) costs to rehabilitate your reputation, including legal costs or expenses;
	(b) breach response costs;
	(c) crisis management costs;
	(d) costs directly caused by an adverse publication of any occurrence other than a covered security failure, data breach, or cyber extortion.
	(e) loss arising out of, based upon, or attributable to any publicity that refers or relates to the security or privacy of other entities in the same or similar business or industry as you, including any of your competitors; or
	(f) any loss resulting from partial or complete interruption of computer systems caused by a security failure.
	Reputational harm loss will not include net profit that would likely have been earned before income taxes as a result of an increase in volume due to favorable business conditions caused by the impact of security failures, data breaches, or cyber extortion impacting other businesses, loss of market, or any other consequential loss. Further, due consideration shall be given to the following when calculating
	reputational harm loss:
	(a) the experience of your business before the adverse publication and probable experience thereafter during the indemnity period had there been no adverse publication and to the continuation of normal charges and expenses that would have existed has no adverse publication occurred; and
	(b) any reputational harm loss made up during, or within a reasonable time after the end of, the indemnity period.

6. For purposes of the coverage provided under Insuring Agreement, RHL. REPUTATIONAL HARM LOSS only, the definitions of "Indemnity period", "Incident" "Loss", and "Waiting period" under Section IX, DEFINITIONS are deleted and replaced with the following:

Indemnity period	means the one hundred and eighty (180) day period that begins at the conclusion of the waiting period .
Incident	means cyber extortion, data breach, funds transfer fraud, public relations event, security failure, systems failure or adverse publication.

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Loss	means breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, and reputational harm loss.
Waiting period	means the amount of time set forth in Item 5. above that must elapse after the date upon which the adverse publication was first disseminated.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

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ENDT. NO.: 06

SERVICE FRAUD ENDORSEMENT

Form Number	SP 16 183 0518
Effective Date of Endorsement	January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 5. FIRST PARTY COVERAGES of the Declarations is amended to include the following:

Insuring Agreement	Limit/Sub-Limit	Retention/Sub-Retention
SF. SERVICE FRAUD	\$100,000	\$5,000

2. Section II, FIRST PARTY COVERAGES is amended by the addition of the following insuring agreement:

SF. SERVICE FRAUD	We we will reimburse you for direct financial loss that you incur as the
	result of you being charged for the fraudulent use of business services
	resulting from a security failure , provided that such direct financial loss is
	first discovered by you and incurred by you during the policy period .

3. For purposes of the coverage provided under Insuring Agreement, SF. Service Fraud only, the following definition under Section IX, DEFINITIONS is added:

Business services	means the information technology and telephony business services shown in the Schedule below provided that:
	(a) you use such service regularly in the normal course of your business;
	(b) you are charged a fee on a regular periodic basis, no less frequently than on a semi-annual basis; and
	(c) such services are provided in accordance with the terms and conditions of a written contract between you and the business service provider.
	Schedule
	Software as a Service; Platform as a Service; Network as a Service; Infrastructure as a Service; Voice over Internet Protocol; and Telephony Services.

SP 16 183 0518 1 of 2



All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 16 183 0518 2 of 2



ENDT. NO.: 07

CAP ON LOSSES FROM CERTIFIED ACTS OF TERRORISM

Form Number SP 17 252 0219
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company)

Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that the following is added:

CERTIFIED ACTS O	F
TERRORISM	

If aggregate insured losses attributable to terrorist acts certified under the federal Terrorism Risk Insurance Act exceed \$100 billion in a calendar year and **we** have met **our** insurer deductible under the Terrorism Risk Insurance Act, **we** will not be liable for the payment of any portion of the amount of such losses that exceeds \$100 billion, and in such case insured losses up to that amount are subject to pro rata allocation in accordance with procedures established by the Secretary of the Treasury.

Certified act of terrorism means an act that is certified by the Secretary of the Treasury, in accordance with the provisions of the federal Terrorism Risk Insurance Act, to be an act of terrorism pursuant to such Act. The criteria contained in the Terrorism Risk Insurance Act for a **certified act of terrorism** include the following:

- The act resulted in insured losses in excess of \$5 million in the aggregate, attributable to all types of insurance subject to the Terrorism Risk Insurance Act; and
- 2. The act is a violent act or an act that is dangerous to human life, property or infrastructure and is committed by an individual or individuals as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

The terms and limitations of any terrorism exclusion, or the inapplicability or omission of a terrorism exclusion, do not serve to create coverage for **damages** or **loss** that is otherwise excluded under this Policy.

SP 17 252 0219 1 of 2



All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 252 0219 2 of 2



ENDT. NO.: 08

DISCLOSURE PURSUANT TO TERRORISM RISK INSURANCE ACT

Form Number SP 17 255 0220 Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that the following is added:

DISCLOSURE OF
TERRORISM RISK
INSURANCE ACT
PREMIUM

In accordance with the federal Terrorism Risk Insurance Act, **we** are required to provide **you** with a notice disclosing the portion of **your** premium, if any, attributable to coverage for terrorist acts certified under the Terrorism Risk Insurance Act. The portion of **your** premium attributable to such coverage is shown in the Policy Declarations.

The United States Government, Department of the Treasury, will pay a share of terrorism losses insured under the federal program. The federal share equals a percentage as follows of that portion 80% of the amount of such insured losses that exceeds the applicable insurer retention

However, if aggregate insured losses attributable to terrorist acts certified under the Terrorism Risk Insurance Act exceed \$100 billion in a calendar year, the Treasury will not make any payment for any portion of the amount of such losses that exceeds \$100 billion.

If aggregate insured losses attributable to terrorist acts certified under the federal Terrorism Risk Insurance Act exceed \$100 billion in a calendar year and **we** have met **our** insurer deductible under the Terrorism Risk Insurance Act, **we** will not be liable for the payment of any portion of the amount of such losses that exceeds \$100 billion, and in such case insured losses up to that amount are subject to pro rata allocation in accordance with procedures established by the Secretary of the Treasury.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 255 0220 1 of 1



ENDT. NO.: 09

MISCELLANEOUS AMENDMENTS (BROWN & BROWN) ENDORSEMENT

Form Number SP 17 923 1019
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. The following exclusions under SECTION III, EXCLUSIONS – WHAT IS NOT COVERED, are deleted and replaced with the following:

A. BODILY INJURY	Any physical injury, sickness, disease, mental anguish, emotional distress, or death of any person, provided, however, that this exclusion will not apply to any claim for mental anguish or emotional distress under Section II.A, NETWORK AND INFORMATION SECURITY LIABILITY and under Section II.C, MULTIMEDIA CONTENT LIABILITY.
D. DIRECTOR & OFFICERS LIABILITY	Any act, error, omission, or breach of duty by any director or officer in the discharge of his or her duty if the claim is brought by or on behalf of the named insured , a subsidiary , or any principals, directors, officers, stockholders, members, or employees of the named insured or a subsidiary . However, this exclusion will not apply to a claim brought by a current or former employee under Section II.A, NETWORK AND INFORMATION SECURITY LIABILITY.
E. DISCRIMINATION	Any discrimination of any kind. However, this exclusion will not apply to Section II.C, MULTIMEDIA CONTENT LIABILITY, for an otherwise covered claim for a multimedia wrongful act.

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J. INSURED VERSUS INSURED	Any claim made by or on behalf of:
J. INSURED VERSUS INSURED	an insured under this Policy; however, this exclusion will not apply to an otherwise covered claim made by:
	 a. an employee arising from a security failure or data breach; or b. an additional insured;
	2. any business enterprise in which you have greater than a twenty percent (20%) ownership interest; or
	3. any parent company or other entity that owns more than twenty percent (20%) of an insured .
K. INTELLECTUAL PROPERTY	Violation or infringement of any intellectual property right or obligation, including:
	1. infringement of copyright of software, firmware, or hardware;
	misappropriation, misuse, infringement, or violation of any patent or trade secret;
	3. distribution or sale of, or offer to distribute to sell, any goods, products, or services; or
	4. other use of any goods, products, or services that infringes or violates any intellectual property law or right relating to the appearance, design, or function of any goods, products, or services;
	however, this exclusion will not apply to:
	 an otherwise covered claim arising from the acquisition, access, theft, or disclosure of a trade secret that qualifies as third party corporate information resulting from a security failure; or
	 Section II.C, MULTIMEDIA CONTENT LIABILITY, for an otherwise covered claim for a multimedia wrongful act, provided that, this exception to exclusion K. INTELLECTUAL PROPERTY shall not apply to any violation or infringement of any intellectual property right or obligation described in items 1. and 2. above.

2. Section III, EXCLUSIONS – WHAT IS NOT COVERED, Paragraph W. VIOLATION OF ACTS/LAWS is amended by the addition of the following language:

However, this exclusion shall not apply to a **claim** against **you** alleging a **data breach** or **privacy liability** in violation of regulation S-P (17 C.F.R. § 248).

3. SECTION IV, YOUR OBLIGATIONS AS AN INSURED, WHEN THERE IS A **CLAIM** OR **INCIDENT** is deleted and replaced with the following:

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WHEN THERE IS A **CLAIM** OR **INCIDENT**

You must provide us written notice of a claim or incident through the persons named in Item 8. of the Declarations as soon as practicable once such claim or incident is known to a senior executive. In no event will such notice to us be later than: (i) the end of the policy period; (ii) or 90 days after the end of the policy period for claims made against you or incidents discovered by you in the last 60 days of the policy period.

4. SECTION IV, YOUR OBLIGATIONS AS AN INSURED, OBLIGATION TO PRESERVE OUR RIGHT OF SUBROGATION is deleted and replaced with the following:

OBLIGATION TO PRESERVE OUR RIGHT OF SUBROGATION

In the event of any payment by **us** under this Policy, **we** will be subrogated to all of **your** rights of recovery. **You** will do everything necessary to secure and preserve such subrogation rights, including the execution of any documents necessary to enable **us** to bring suit in **your** name. **You** will not do anything after an **incident** or event giving rise to a **claim** or **loss** to prejudice such subrogation rights without first obtaining **our** consent.

This obligation does not apply to the extent that the right to subrogate is waived by **you** under a written contract with that person or organization, prior to the **incident** or event giving rise to the **claim** or **loss**.

5. SECTION V, CLAIMS PROCESS, DEFENSE is amended to include the following:

DEFENSE

If **we** request **your** presence at a trial, hearing, deposition, mediation, or arbitration relating to the defense of any **claim**, **we** will pay reasonable costs and expenses of attendance up to a maximum amount of \$500.00 a day per person, subject to a maximum amount of \$25,000 per **policy period**. Such amounts are part of and not in addition to the Limits of Liability of this Policy.

6. SECTION V, CLAIMS PROCESS, SETTLEMENT is deleted and replaced with the following:

SETTLEMENT

If **you** refuse to consent to any settlement or compromise recommended by **us** and acceptable to the claimant, **our** liability for such **claim** will not exceed:

- the amount for which such claim could have been settled, less the retention, plus claim expenses incurred up to the time of such refusal; and
- 2. eighty percent (80%) of **claim expenses** incurred after such settlement was refused by **you**, plus eighty percent (80%) of **damages** and **regulatory penalties** in excess of the amount such **claim** could have settled under such settlement.

In this event, **we** will have the right to withdraw from the further defense of such **claim** or **regulatory proceeding** by tendering control of the defense thereof to **you**. The operation of this paragraph will be subject to the Limits of Liability and Retention provisions of this Policy.

SP 17 923 1019 3 of 7



7. The following definitions under Section IX, DEFINITIONS is deleted and replaced with the following:

Breach response costs

means the following reasonable and necessary costs **you** incur with **our** prior written consent in response to an actual or suspected **security failure** or **data breach**:

- computer forensic professional fees and expenses to determine the cause and extent of a security failure;
- costs to notify individuals affected or reasonably believed to be affected by such security failure or data breach, including printing costs, publishing costs, postage expenses, call center costs, and costs of notification via phone or e-mail;
- 3. costs to provide government mandated public notices related to such **security failure** or **data breach**;
- 4. legal fees and expenses to advise you in connection with your investigation of a security failure or data breach and to determine whether you are legally obligated under a breach notice law to notify applicable regulatory agencies or individuals affected or reasonably believed to be affected by such security failure or data breach;
- 5. legal fees and expenses to advise you in complying with Payment Card Industry ("PCI") operating regulation requirements for responding to a security failure or data breach compromising payment card data, and the related requirements under a merchant services agreement (this clause does not include any fees or expenses incurred in any legal proceeding, arbitration, or mediation, for any advice in complying with any PCI rules or regulations other than for assessment of PCI fines and assessments for a covered security failure or data breach, or to remediate the breached computer systems); and
- 6. costs to provide up to one year (or longer if required by law or where required by a regulatory agency) of a credit or identity monitoring program to individuals affected by such **security failure** or **data breach**.

Breach response costs must be incurred within one year of **your** discovery of an actual or suspected **security failure** or **data breach**. **You** have **our** prior consent to incur **breach response costs** in the form of computer forensic fees under paragraph 1. and legal fees under paragraphs 4. and 5. with any vendor on **our** list of Panel Providers.

SP 17 923 1019 4 of 7



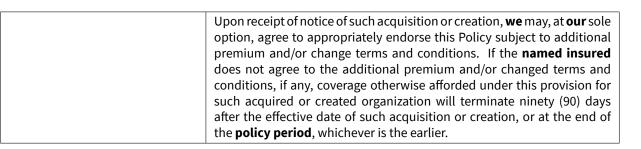
Extra expenses	means your reasonable and necessary extra expenses incurred to avoic or minimize a business interruption loss , including:
	 the reasonable and necessary additional costs of sourcing your products or services from alternative sources in order to meet contractual obligations to supply your customers and clients;
	2. the reasonable and necessary additional costs of employing contract staff or overtime costs for employees, including your internal IT department, in order to continue your business operations which would otherwise have been handled in whole or in part by the computer systems or service provider; and
	 the reasonable and necessary additional costs of employing specialist consultants, including IT forensic consultants, in order to diagnose and fix a security failure or systems failure.
	Provided, however, that such expenses do not exceed the amount of loss that otherwise would have been payable as business interruption loss
	Extra expenses does not mean and will not include costs for better computer systems or services than you had before a security failure or system failure , including upgrades, enhancements and improvements However, this will not apply if the cost for a more current or secure version of computer systems is:
	 no more than 25% greater than the cost that would have beer incurred to repair or replace the computer system you had before a security failure; or
	substantially equivalent to (or less than) the cost to repair or replace the computer system you had before a system failure took place.
	Under no circumstances will we pay costs of acquiring or installing computer systems which did not form a part of your computer systems immediately prior to the security failure .
Insured, you, or your	means:
	1. the named insured;
	2. a subsidiary;
	senior executives and employees;
	 person who is an independent contractor, but only while acting under the direct supervision of, and on behalf of, the named insured; and
	5. with respect to Section II.A, NETWORK AND INFORMATION SECURITY LIABILITY and Section II.B, REGULATORY DEFENSE AND PENALTIES, any person or entity you have agreed in a writter contract or agreement to add as an additional insured to a policy providing the type of coverage afforded by this Policy, provided such contract or agreement is in effect or becomes effective during the policy period , and solely for such person's or entity's liability
	arising out of the named insured's or subsidiary's acts (hereafter an additional insured).



Regulatory proceeding	means a request for information, civil investigative demand, or civil proceeding commenced by service of a complaint or similar proceeding brought by or on behalf of the Federal Trade Commission, Federal Communications Commission, Security and Exchange Commission (SEC) arising only from S-P (17 C.F.R. § 248), or any federal, state, local, or foreign governmental entity in such entity's regulatory or official capacity in connection with such proceeding.
	Other than the foregoing, regulatory proceeding does not include the Security and Exchange Commission (SEC) and similar federal, state, local, or foreign governmental entity.
Senior executive	means any in-house counsel, risk manager, chief information officer, chief information security officer, chief privacy officer, chief financial officer, chief executive officer, chief operating officer, or functional equivalent, but only while acting on your behalf in the scope of your business operations.
Subsidiary	means any organization in which the named insured :
	 owns either directly or indirectly 50% or more of the outstanding voting stock; or
	2. has recognized the revenues in the application .
	An organization ceases to be a subsidiary on the date, during the policy period , that the named insured's ownership, either directly or indirectly, ceases to be 50% of the outstanding voting stock.
	The named insured will give written notice to us of any acquisition or creation of an organization with ownership interest greater than 50%, no later than ninety (90) days after the effective date of such acquisition or creation. Automatic coverage of such organization is granted until the end of the policy period or for 90 days, whichever is the earlier, subject to the following criteria
	 the newly created or acquired subsidiary has substantially similar business operations;
	2. the new subsidiary's gross revenue is equal to or less than 23% of the total gross revenue the named insured has listed on the application , such amount not to exceed \$45 million; and
	3. prior to the effective date of such acquisition or creation, no senior executive of the named insured or of the acquired or created organization, knew or could have reasonably expected that a claim would be made or coverage triggered under any Insuring Agreement in Section II, WHAT WE COVER.

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All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 923 1019 7 of 7



ENDT. NO.: 10

BREACH RESPONSE SEPARATE LIMIT ENDORSEMENT

Form Number SP 16 296 0618
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 4. of the Declarations is amended to include the following:

BREACH RESPONSE LIMIT OF LIABILITY

\$1,000,000

2. Section VI, LIMITS OF LIABILITY AND RETENTION, LIMITS OF LIABILITY is deleted and replaced by the following:

LIMITS OF LIABILITY	Aggregate Limit of Liability & Limits of Liability for All Amounts Other than Breach Response Costs
	The Aggregate Limit of Liability set forth in Item 4. of the Declarations is the maximum amount we will be liable to pay for all damages, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, PCI fines and assessments, regulatory penalties and claim expenses, regardless of the number of claims, incidents, or insureds.
	The Limits of Liability set forth in Item 5. of the Declarations is the maximum amount we will be liable to pay for all damages, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, PCI fines and assessments, regulatory penalties and claim expenses under each Insuring Agreement, regardless of the number of claims, incidents, or insureds. Such Limits of Liability are part of, and not in addition to, the Aggregate Limit of Liability. The reference to applicable Limits of Liability herein refers to each participating Insurer's individual Quota Share Limit of Liability as stated in Item 7. of the Declarations.

SP 16 296 0618 1 of 2



Our Limits of Liability for an Optional Extended Reporting Period, if applicable, will be part of, and not in addition to the Aggregate Limit of Liability set forth in Item 4. of the Declarations.

Limit of Liability for Breach Response Costs

The Breach Response Limit of Liability set forth in Item 4. of the Declarations is the maximum amount **we** will be liable to pay for all **breach response costs**, regardless of the number of **security failures**, **data breaches**, or **insureds**. The Breach Response Limit of Liability is in addition to the Aggregate Limit of Liability. Upon exhaustion of the Breach Response Limit of Liability, there will be no further coverage under this Policy for any **breach response costs**.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 16 296 0618 2 of 2



ENDT. NO.: 11

REGULATORY COVERAGE ENHANCEMENT ENDORSEMENT - CCPA AND GDPR

Form Number SP 17 147 1119
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. SECTION II, WHAT WE COVER - OUR INSURING AGREEMENTS, THIRD PARTY LIABILITY COVERAGES, paragraph B is deleted and replaced with the following:

B. REGULATORY DEFENSE AND	We will pay on your behalf claim expenses and regulatory penalties
PENALTIES	that you become legally obligated to pay resulting from a claim against
	you in the form of a regulatory proceeding.

2. The definition of "**Regulatory proceeding**" under SECTION IX, DEFINITIONS is deleted and replaced with the following:

Regulatory proceeding	means a request for information, civil investigative demand, or civil proceeding commenced by service of a complaint or similar proceeding:
	1. brought by or on behalf of the Federal Trade Commission, Federal Communications Commission, Securities and Exchange Commission (SEC) arising only from S-P (17 C.F.R. § 248), or any federal, state, local, or foreign governmental entity in such entity's regulatory or official capacity, in connection with such proceeding arising from a security failure or a data breach ; or
	 brought for a violation of the General Data Protection Regulation (GDPR), California Consumer Privacy Act (CCPA), or any similar federal, state, local, or foreign regulation arising from a privacy liability.
	Other than the foregoing, regulatory proceeding does not include a request for information, civil investigative demand, or civil proceeding commenced by service of a complaint or similar proceeding brought by the Securities and Exchange Commission (SEC) and similar federal, state, local, or foreign governmental entities.

SP 17 147 1119 1 of 2



All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 147 1119 2 of 2



ENDT. NO.: 12

COURT ATTENDANCE COST REIMBURSEMENT ENDORSEMENT

Form Number SP 16 777 0918
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

SECTION V, CLAIMS PROCESS, DEFENSE is amended to include the following:

DEFENSE	If we request your presence at a trial, hearing,
	deposition, mediation, or arbitration relating to
	the defense of any claim , we will pay reasonable
	costs and expenses of attendance up to a maximum
	amount of \$250.00 a day per person, subject to
	a maximum amount of \$25,000 per policy period .
	Such amounts are part of and not in addition to the
	Limits of Liability of this Policy.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 16 777 0918 1 of 1



ENDT. NO.: 13

CRIMINAL REWARD COVERAGE

Form Number	SP 16 670 0818
Effective Date of Endorsement	January 01, 2022
Named Insured	Oak Lodge Water Services District
Filing Policy Number	C-4LWN-129213-CYBER-2022
Issued by	North American Capacity Insurance Company,
(Name of Insurance Company)	Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 5. FIRST PARTY COVERAGES of the Declarations is amended to include the following:

Insuring Agreement	Limit/Sublimit	Retention
CR. CRIMINAL REWARD COVERAGE	\$25,000	\$0

2. Section II, FIRST PARTY COVERAGES is amended by the addition of the following Insuring Agreement:

CR. CRIMINAL REWARD	We will indemnify the named insured criminal reward costs.	No
COVERAGE	Retention will apply to this insuring agreement.	

3. Section IX, DEFINITIONS is amended by the addition of the following definition:

cettoring bet intribute is unicided by the dudition of the following definition.	
Criminal reward costs	means any amount offered and paid by us for information that leads
	to the arrest and conviction of any individual(s) committing or trying
	to commit any illegal act related to any coverage under this Policy.
	Criminal reward costs does not include and this Policy will not
	cover any amount offered and paid for information provided by you,
	your auditors, whether internal or external, any individual hired or
	retained to investigate the aforementioned illegal acts, or any other
	individuals with responsibilities for the supervision or management
	of the aforementioned individuals.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 16 670 0818 1 of 1



ENDT. NO.: 14

DUTY TO COOPERATE ENDORSEMENT

Form Number SP 17 274 0219
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District
Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

SECTION IV, YOUR OBLIGATIONS AS AN INSURED, DUTY TO COOPERATE is deleted and replaced with the following:

DUTY TO COOPERATE	We will have the right to make any investigation we deem necessary to
	adjust any claim, and you will cooperate with us in all investigations,
	respond to reasonable requests for information, and execute all papers
	and render all assistance as requested by us . You will also cooperate
	with counsel in the defense of all claims and response to all incidents
	and provide all information necessary for appropriate and effective
	representation.

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 274 0219 1 of 1



ENDT. NO.: 15

INVOICE MANIPULATION ENDORSEMENT

Form Number	SP 17 813 0819
Effective Date of Endorsement	January 01, 2022
Named Insured	Oak Lodge Water Services District
Filing Policy Number	C-4LWN-129213-CYBER-2022
Issued by	North American Capacity Insurance Company,
(Name of Insurance Company)	Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 5. of the Declarations is amended to include the following:

Insuring Agreement	Limit / Sublimit	Retention
IM. INVOICE MANIPULATION	\$250,000	\$5,000

2. Section II, FIRST PARTY COVERAGES is amended by the addition of the following insuring agreement:

IM. INVOICE MANIPULATION	We will pay you invoice manipulation loss that you incur directly
	resulting from any invoice manipulation first discovered by you during
	the policy period .

3. Section IX, DEFINITIONS is amended by the addition of the following definitions:

Invoice Manipulation	means the release or distribution of any fraudulent invoice or payment instruction to a third party as a direct result of a security failure .
Invoice Manipulation Loss	means your direct net costs, excluding any profit, to provide goods, products, or services to a third party for which you are unable to collect payment after transfer of such goods, products, or services to a third party as a direct result of an invoice manipulation .

4. For purposes of the coverage provided under this Endorsement only, the following definitions under Section IX, DEFINITIONS is deleted and replaced with the following:

SP 17 813 0819 1 of 2



Incident	means cyber extortion, data breach, funds transfer fraud, invoice manipulation, public relations event, security failure, or systems failure.	
	All incidents that have a common nexus of fact, circumstance, situation, event, transaction, or cause, or series of related facts, circumstances, situations, events, transactions, or causes will be considered a single incident occurring on the date the first such incident occurred.	
Loss	means breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, invoice manipulation loss, and restoration costs.	

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 813 0819 2 of 2



Retention

FILING POLICY: C-4LWN-129213-CYBER-2022 ENDT NO.: 16

MULTI-FACTOR AUTHENTICATION (MFA) RETENTION REDUCTION

Form Number SP 17 814 0819

Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District

Filing Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

amount.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

1. Section VI, LIMITS AND RETENTION, RETENTION is deleted and replaced with the following:

are in excess of the applicable Retention(s). Such Retention(s) must be paid by you and cannot be insured.
In the event that damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion
expenses , extra expenses , funds transfer loss , restoration costs , or other amounts arising out of a claim or incident are subject to more than
one Retention, the applicable Retention amount will apply to such damages, PCI fines and assessments, regulatory penalties, claim
expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds

In the event that damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, or other amounts arise out of a claim or incident that is the direct of a business email compromise, the largest applicable Retention amount will be reduced by 50% subject to a maximum reduction of \$10,000, provided that multi-factor authentication was enabled and required at

transfer loss, **restoration costs**, or other amounts, provided that the sum of such Retention amounts will not exceed the largest applicable Retention

We will only be liable for those amounts payable under this Policy which

SP 17 814 0819 Page 1 of 2



2. Section IX, DEFINITIONS is amended by the addition of the following definitions:

Business email compromise	means any access to or use of your email system in a manner that is not authorized by you .	
Multi-factor authentication	means, in addition to the use of a user ID and password to validate access to your email system, the use of at least one of the following methods of authentication: a. a hardware or software token or access card; b. third party authentication applications providing time bound, one-time codes, by a method other than text messaging; or c. text messaging authentication .	
Text messaging authentication	The use or receipt of a unique one-time passcode received by text message to a pre-established mobile number linked to the email account on your email system that is being accessed in order to validate access to your email system.	

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 814 0819 Page 2 of 2



FILING POLICY NO.: C-4LWN-129213-CYBER-2022

ENDT. NO.: 17

YOUR OBLIGATIONS AS AN INSURED ENDORSEMENT

Form Number SP 17 275 0219
Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District Filing Policy Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

SECTION IV, YOUR OBLIGATIONS AS AN INSURED, WHEN THERE IS A CLAIM OR INCIDENT is deleted and replaced with the following:

WHEN THERE IS A CLAIM OR	You must provide us written notice of a claim or incident through the		
INCIDENT	persons named in Item 8. of the Declarations as soon as practicable once		
	such claim or incident is known to a senior executive . In no event wil		
	such notice to us be later than: (i) the end of the policy period ; (ii) or 90		
	days after the end of the policy period for claims made against you or		
	incidents discovered by you in the last 60 days of the policy period .		

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 17 275 0219 1 of 1



FILING POLICY: C-4LWN-129213-CYBER-2022

ENDT NO.: 18

PHISHING (IMPERSONATION) AND PROOF OF LOSS PREPARATION EXPENSE ENDORSEMENT

Endorsement Number SP 18 435 0720

Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District

Filing Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

1. Item 5 of the Declarations is amended to include the following

nit / Sub-Limit	Retention / Sub-Retention
\$50,000 \$50,000	\$5,000 \$5,000
1	+ /

2. Section II, WHAT WE COVER – OUR INSURING AGREEMENTS, is amend by the addition of the following:

PH – PHISHING (IMPERSONATION)	We will pay on your behalf phishing response services that you incur resulting from a phishing attack first discovered by you during the policy period .
PL - PROOF OF LOSS PREPARATION EXPENSES	We will pay on your behalf proof of loss preparation expenses.

SP 18 435 0720 Page **1** of 3



3. SECTION VI, LIMITS OF LIABILITY AND RETENTION, RETENTION, is deleted and replaced with the following:

Retention	We will only be liable for those amounts payable under this Policy which are in excess of the applicable Retention(s). Such Retention(s) must be paid by you and cannot be insured.
	In the event that damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, phishing. response services, proof of loss preparation expenses, restoration costs, or other amounts arising out of a claim or incident are subject to more than one Retention, the applicable Retention amount will apply to such damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, phishing. response services, proof of loss preparation expenses, restoration costs, or other amounts, provided that the sum of such Retention amounts will
	not exceed the largest applicable Retention amount.

4. SECTION IX, DEFINITIONS LOSS is deleted and replaced with the following:

Loss

means breach response costs, business interruption loss,
crisis management costs, cyber extortion expenses, extra
expenses, funds transfer loss, phishing response services,
proof of loss preparation expenses, and restoration costs

5. The following definition is added to Section IX, definitions:

Phishing response services	means:
	 the cost of retaining a law firm and public relations firm incurred by you to create and publish a press release or establish a website to advise your customers and prospective customers of a phishing attack; and the cost of reimbursing your existing customers for their loss of money or tangible property directly resulting from a phishing attack; and the cost of retaining a third party for the removal of websites designed to impersonate you.

SP 18 435 0720 Page **2** of 3



Phishing attack	means fraudulent electronic communications or websites designed to impersonate you or any of your products provided that such fraudulent communications or websites do not arise out of or result from any security failure .	
Proof of loss preparation expenses	means the reasonable and necessary costs you incur with our prior written consent for a third-party forensic accounting firm to assist you with preparing a proof of loss as required by Section V. CLAIMS PROCESSES, PROOF OF LOSS with respect to business interruption loss or extra expenses covered under this Policy.	
Tangible property	means items or objects that can be felt or touched. Tangible property does not include: 1. digital assets; 2. any form of intellectual property, including trade secrets; or 3. money, securities or digital currencies.	

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 18 435 0720 Page **3** of 3



FILING POLICY: C-4LWN-129213-CYBER-2022 ENDT NO.: 19

WRONGFUL COLLECTION EXCLUSION

Form Number SP 18 324 0521

Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District

Filing Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

SECTION III, EXCLUSIONS - WHAT IS NOT COVERED is amended by the addition of the following:

WRONGFUL COLLECTION	Any collection, processing, storage, sharing or sale of personally identifiable information that is:			
	 Performed without the knowledge and consent of the individuals whose personally identifiable information is collected, stored, processed, shared or sold; or, In violation of any state, federal or foreign privacy regulation. 			
	However, this exclusion shall not apply to claims under SECTION II, B. REGULATORY DEFENSE AND PENALTIES for claims arising from a privacy liability.			

All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 18 324 0521 Page 1 of 1



FILING POLICY: C-4LWN-129213-CYBER-2022

ENDT NO.: 20

\$0 RETENTION FOR SERVICES FROM COALITION INCIDENT RESPONSE

Form Number SP 18 395 0620

Effective Date of Endorsement January 01, 2022

Named Insured Oak Lodge Water Services District

Filing Number C-4LWN-129213-CYBER-2022

Issued by North American Capacity Insurance Company,

(Name of Insurance Company) Arch Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

This endorsement modifies insurance provided under the following:

COALITION CYBER POLICY

In consideration of the premium charged for this Policy, it is hereby understood and agreed that:

Section VI, LIMITS OF LIABILITY AND RETENTION, RETENTION is deleted and replaced with the following:

RETENTION

We will only be liable for those amounts payable under this Policy which are in excess of the applicable Retention(s). Such Retention(s) must be paid by **you** and cannot be insured.

In the event that damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, or other amounts arising out of a claim or incident are subject to more than one Retention, the applicable Retention amount will apply to such damages, PCI fines and assessments, regulatory penalties, claim expenses, breach response costs, business interruption loss, crisis management costs, cyber extortion expenses, extra expenses, funds transfer loss, restoration costs, or other amounts, provided that the sum of such Retention amounts will not exceed the largest applicable Retention amount.

In the event that **you** choose to use Coalition Incident Response to provide services that result in **breach response costs**, **claim expenses**, **cyber extortion expenses**, or **restoration costs**, the fees, costs and expenses of Coalition Incident Response covered under the terms and conditions of this policy will not be subject to any retention.

SP 18 395 0620 Page **1** of 2



All other terms and conditions of this Policy remain unchanged.

This endorsement forms a part of the Policy to which attached, effective on the inception date of the Policy unless otherwise stated herein.

SP 18 395 0620 Page **2** of 2



STAFF REPORT

To Board of Directors

From Gail Stevens, Finance Director

Title Finance Department Monthly Report

Item No. 8b

Date January 6, 2022 for January 18, 2022 Meeting

Summary

The Board has requested updates at the Regular Meetings of the Board on the status of the District's Operations.

Highlights of the Month

- Accounts Receivable balance shows continued improvement in several areas: a decrease of (3.8%) and average delinquent balance increase of \$8; however, the number of delinquent accounts decreased by 25.
- Utility bill payments exceeded December 1 billed amounts by \$65,533.
- The ECAP assisted 4 residential and 0 commercial accounts in December.

Accounts Receivable Review

The Accounts Receivable (A/R) balances as of December 31 compared to November 30 decreased by (3.8%). These are the findings:

1. A/R Balance owed to OLWSD has decreased by \$52,489, after accounting for the delta between billing cycles.

A/R Balance	10/31/2021	11/30/2021	12/31/2021
Bi-Monthly Residential	\$ 1,121,437	\$ 900,162	\$1,016,880
Large Meters	499,646	481,553	466,328
Total	1,621,083	1,381,715	1,483,217
Variance	80,746	(239,368)	101,503
Variance due to Cycles	(89,873)	230,699	(153,992)
Change in A/R	\$ (9,127)	(8,669)	\$ (52,489)
	(0.59%)	(0.53%)	(3.80%)

2. The total number of delinquent accounts decreased by 25 accounts as of December 31, compared to November 30, 2021. However, the average balance per account increased by 1.9% or \$8.

Delinquent Accounts	10/31/2021	11/30/2021	12/31/2021
Over 60 Days	\$ 256,213	\$ 243,593	\$ 238,370
Number of Accounts	612	624	599
Average Balance per Acct.	\$ 419	\$ 390	\$ 398
% Change in Ave. Balance	(4.1%)	(6.8%)	1.9%

3. The percentage of accounts that are current, accounts paid in full within 30 days, has increased by 1.27% compared to prior month. The shift is from all balance categories.

Account %	10/31/2021	11/30/2021	12/31/2021
Current	82.32%	83.40%	84.67%
30-60 Day Grace	6.49%	5.26%	4.40%
Delinquent	6.66%	6.79%	6.56%
Credit Balance	4.54%	4.56%	4.37%

The District returned to hanging red tags for accounts in delinquent status, over 60 days past due. To focus on the accounts with the higher balances, accounts with delinquent balances over \$250 received a red tag starting in August. The red tag process allows 7 days for the customer to provide payment. If payment is not received, water is then shut off.

	Sep. 2021	Oct. 2021	Nov. 2021	Dec 2021
Cycle	Cycle 1	Cycle 2	Cycle 1	Cycle
# Red Tags	142	144	92	98
Minimum Delinquent Balance	\$ 250	\$ 250	\$ 250	\$ 250
# Shut off Service Requests	9	6	8	4

Billing Payment Rate

In December, the District received \$65,553 more in payments than was billed on December 1, 2021.

	Sept 2021	Oct 2021	Nov 2021	Dec 2021
Utility Billing Sales	\$ 1,386,855	\$ 1,211,545	\$ 1,301,417	\$1,070,719
Cash Receipts	1,402,760	1,246,563	1,312,391	1,136,252
% Collected	101.1%	102.9%	100.8%	106.1%

Emergency Customer Assistance Program (ECAP)

In FY 2019-20, the Board approved \$97,000 for Emergency COVID Assistance Program. Since June 2020, the District has provided assistance to residential and commercial accounts that have been financially impacted by COVID-19. This program has continued through FY 2020-21 and into FY 2021-22.

	Monthly Assistance	<u>Balance</u>
Beginning Balance		\$97,000
June 2020	2,644	94,356
July 2020	687	93,669
August 2020	813	92,856
September 2020	1,114	91,742
October 2020	-0-	91,742
November 2020	991	90,751
December 2020	598	90,153
January 2021	1,472	88,681
February 2021	3,304	85,377
March 2021	3,134	82,243
April 2021	2,260	79,983
May 2021	2,741	77,242
June 2021	5,397	71,845
July 2021	3,591	68,254
August 2021	6,407	61,847
September 2021	2,829	59,018
October 2021	2,982	56,036
November 2021	893	55,143
December 2021	724	54,419
Total Assistance Provided to Date	\$ 42,582	

In December 2021, five (5) residential accounts and no commercial account received assistance.

Attachments

1. Checks by Date Report for December 2021

Printed: 01/06/2022 - 1:19PM Cleared and Not Cleared Checks

Print Void Checks

ACH Disbu	sement Act	ivity			
Check No.	Check Date	<u>Name</u>	Comment	Module V	<u>'oid Amount</u>
0	12/3/2021	Internal Revenue Service		AP	27,829.97
0	12/3/2021	State of Oregon		AP	734.75
0	12/3/2021	VALIC c/o JP Morgan Chase		AP	6,203.78
0	12/3/2021	Nationwide Retirement Solutions		AP	1,955.01
0	12/3/2021	Oregon Department Of Revenue		AP	8,538.59
0	12/3/2021	Payroll Direct Deposit		PR	72,820.19
0	12/13/2021	Wells Fargo Bank		AP	1,896.32
0	12/17/2021	Internal Revenue Service		AP	27,035.60
0	12/17/2021	VALIC c/o JP Morgan Chase		AP	6,114.64
0	12/17/2021	Oregon Department Of Revenue		AP	7,925.85
0	12/17/2021	Nationwide Retirement Solutions		AP	1,955.01
0	12/17/2021	State of Oregon		AP	441.68
0	12/17/2021	Payroll Direct Deposit		PR	67,719.08
0	12/23/2021	Wells Fargo Remittance Center		AP	6,506.75
0	12/30/2021	Nationwide Retirement Solutions		AP	360.00
0	12/30/2021	VALIC c/o JP Morgan Chase		AP	3,022.43
0	12/30/2021	Oregon Department Of Revenue		AP	8,418.14
0	12/30/2021	Internal Revenue Service		AP	28,318.72
0	12/30/2021	State of Oregon		AP	441.68
0	12/30/2021	Payroll Direct Deposit		PR	72,368.23
ACH Disbur	sement Activ	rity Subtotal			350,606.42
Voided ACH		•			0.00
	•	nent Activity Subtotal			350,606.42

Paper Check Check No.		nent Activity	Comment	Module 1/2	aid Amaunt
40267		Name Customer Refund	<u>Comment</u>	<u>Module</u> Vo AP Void	
41241		Customer Refund		AP Voic	
43581	0, = 0, = 0 . 0	Customer Refund	AP Void	-	
46480		Perma-Type Rubber Co		AP Voic	
46517		Oregon DEQ		AP VOI	160.00
46518		Employee Paycheck	PR	2,038.31	
46519	12/3/2021			AP	810.16
46520		AFSCME Council 75		AP	780.56
46521	12/3/2021	AnswerNet		AP	700.92
46522	12/3/2021	Apex Labs		AP	5,912.00
46523		Brown and Caldwell		AP	6,159.25
46524	12/3/2021	Cintas Corporation		AP	99.00
46525	12/3/2021	City Of Gladstone		AP	231.98
46526	12/3/2021	Consolidated Supply Co.		AP	1,149.26
46527	12/3/2021	Contractor Supply, Inc.		AP	79.80
46528	12/3/2021	Customer Refund		AP	1.72
46529	12/3/2021	Fackler Construction Company		AP	66,025.00
46530		HD Supply Facilities Maintenance LTD		AP	342.07
46531		IntelliCorp Records, Inc.		AP	132.60
46532		Customer Refund		AP	116.85
46533		Moss Adams LLP		AP	1,470.00
46534		murraysmith		AP	12,968.04
46535		Napa Auto Parts		AP	43.62
46536		North Coast Electric Company		AP	4,526.78
46537	, _,	Northwest Natural		AP	26.35
46538		Portland Engineering Inc		AP	2,610.00
46539	, .,	Portland General Electric		AP	2,782.39
46540	, _,	Robert HalfTalent Solutions		AP	1,883.69
46541	, .,	Seattle Ace Hardware		AP	385.93
46542		Security Signs, Inc		AP	2,465.00
46543		Unifirst Corporation		AP	602.31
46544	12/3/2021	United Fire, Health, & Safety		AP	508.89

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Print Void Checks

46545	12/3/2021	Verizon Wireless	AP	2,226.96
46546		Wallis Engineering PLLC	AP	26,867.76
46547		Water Systems Consulting, Inc.	AP	1,380.00
46548	12/8/2021		AP	810.16
46549		Aks Engineering & Forestry	AP	15,242.50
46550		Brown and Caldwell	AP	8,557.50
46551 46552		Cascadia Backflow	AP AP	659.90
46553		CDR Labor Law, LLC Clackamas County	AP	7,831.50 6,598.03
46554		Horner Enterprises, Inc.	AP	23,291.36
46555		Industrial Software Solutions	AP	13,085.00
46556		Northwest Natural	AP	198.65
46557		Portland Engineering Inc	AP	1,850.00
46558		Portland General Electric	AP	2,227.29
46559	12/8/2021	Unifirst Corporation	AP	2,289.68
46560	12/8/2021	Water Systems Consulting, Inc.	AP	66,660.36
46561	12/10/2021	A Worksafe Service, Inc.	AP	63.00
46562	12/10/2021	AFSCME Council 75	AP	780.56
		Brown and Caldwell	AP	2,627.50
46564	12/10/2021	Byrne Software Technologies, Inc	AP	625.00
		Cable Huston LLP	AP	15,019.50
		Convergence Networks	AP	43.90
		Craig Blackman Trucking	AP	1,397.98
		Customer Refund	AP	341.67
		H.D. Fowler Company	AP	1,690.20
		Hach Company	AP	4,168.00
		Landmark Ford	AP	35,947.23
		Customer Refund	AP	19.02
		Customer Refund	AP AP	108.18
		Metro Overhead Door, Inc. Northstar Chemical, Inc.	AP AP	266.00 653.60
		OHA-Drinking Water Services	AP	210.00
		Owens Pump & Equipment	AP	195.00
		Portland General Electric	AP	27,098.30
		Customer Refund	AP	264.05
		Relay Resources	AP	6,577.67
		Customer Refund	AP	601.53
	12/10/2021		AP	37,954.09
46583	12/10/2021	Seattle Ace Hardware	AP	55.31
46584	12/10/2021	Tritech Software Systems	AP	4,200.00
		Waste Management Of Oregon	AP	210.37
46586	12/10/2021	Western Exterminator Company	AP	133.75
46587	12/10/2021	City Of Milwaukie	AP	1,781.11
46588	12/10/2021	Northwest Natural	AP	258.13
		Portland General Electric	AP	1,142.17
		Employee Paycheck	PR	2,037.79
	12/17/2021		AP	810.16
		AFSCME Council 75	AP	747.89
		ALFA Laval Inc.	AP	1,421.91
		BMS Technologies	AP	4,071.80
		Byrne Software Technologies, Inc	AP	312.50
		Cintas Corporation - 463	AP	70.66
	12/17/2021	City Of Gladstone	AP AP	11,706.16 1,280.25
		Contractor Supply, Inc.	AP AP	1,280.25
		Customer Refund	AP	55.91
		H.D. Fowler Company	AP	1,866.50
		J. Thayer Company	AP	463.62
		Kaiser Permanente	AP	17,756.71
		Customer Refund	AP	166.77
		League Of Oregon Cities	AP	80.00
		Customer Refund	AP	19.02

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Print Void Checks

46607	12/17/2021	Moss Adams LLP	AP	14,175.00
46608	12/17/2021	Municipal Code Corporation	AP	3,200.00
46609	12/17/2021	Net Assets Corporation	AP	630.00
46610	12/17/2021	Northstar Chemical, Inc.	AP	689.00
46611	12/17/2021	Northwest Biosolids	AP	924.00
46612	12/17/2021	Olson Bros. Service, Inc.	AP	2,119.09
46613	12/17/2021	One Call Concepts, Inc.	AP	488.04
		Oregon DEQ	AP	160.00
		Pacific Power Group	AP	2,094.62
		Paramount Supply	AP	2,297.55
		Portland Engineering Inc	AP	120.00
		Quadient Leasing USA, Inc.	AP	599.43
		Robert HalfTalent Solutions	AP	4,489.65
		Seattle Ace Hardware	AP	336.92
		Springbrook Holding Company LLC	AP	28,826.71
		Stein Oil Co Inc	AP	102.07
		Verizon Wireless	AP AP	50.04
		Waste Management Of Oregon	AP AP	205.47
		Convergence Networks Employee Paycheck	PR	5,793.00
			AP	2,081.15
		A Worksafe Service, Inc. AFSCME Council 75	AP AP	1,140.00 717.27
	12/30/2021		AP	585.92
		Brown and Caldwell	AP	2,847.75
		BTL Northwest	AP	223.98
		Cascadia Backflow	AP	2,485.00
		CenturyLink	AP	452.68
		CenturyLink	AP	87.48
		Cintas Corporation	AP	191.31
		Convergence Networks	AP	7,252.00
		Customer Refund	AP	50.32
		Fackler Construction Company	AP	94,525.00
		Customer Refund	AP	52.43
46640	12/30/2021	Government Ethics Commission	AP	768.36
46641	12/30/2021	J. Thayer Company	AP	454.34
46642	12/30/2021	Kaiser Permanente	AP	17,756.71
46643	12/30/2021	Customer Refund	AP	166.82
46644	12/30/2021	Madison Biosolids, Inc.	AP	4,385.76
46645	12/30/2021	Customer Refund	AP	120.56
46646	12/30/2021	Customer Refund	AP	94.99
46647	12/30/2021	murraysmith	AP	8,860.12
		Customer Refund	AP	21.14
		Oregon Association of Water Utilities	AP	610.00
		O'Reilly Auto Parts	AP	48.84
		Pacific Power Group	AP	559.42
		Pamplin Media Group	AP	57.92
		R & L Services Inc.	AP	772.12
		Robert HalfTalent Solutions	AP	9,920.62
		Customer Refund	AP	332.16
		Seattle Ace Hardware	AP	347.67
		Springbrook Holding Company LLC Customer Refund	AP AP	42.25 1.20
		Stein Oil Co Inc	AP	29.19
		Customer Refund	AP	7.73
		Unifirst Corporation	AP	2,265.67
		United Fire, Health, & Safety	AP	2,203.07
	12/30/2021	· · · · · · · · · · · · · · · · · · ·	AP	75,000.00
		Wallis Engineering PLLC	AP	19,285.01
		Employee Business Expense Reimbursement	AP	235.00
		Xerox Corporation	AP	34.05
		•		

Paper Check Disbursement Activity Subtotal

809,008.65

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Print Void Checks

1,665.06 807,343.59	oided Paper Check Disbursement Activity djusted Paper Check Disbursement Activity Subtotal	
4	Total Void Check Count:	
1,665.06	Total Void Check Amount:	
172	Total Valid Check Count:	
1,157,950.01	Total Valid Check Amount:	
176	Total Check Count:	
1,159,615.07	Total Check Amount:	

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STAFF REPORT

To Board of Directors

From Jason Rice, District Engineer

Title Technical Services Monthly Report

Item No. 8c

Date January 4, 2022 for January 18, 2022 Board Meeting

Summary

The Board has requested updates at the Regular Meetings of the Board on the status of the District's operations.

Highlights

- Coordination and participation in various Authority Meetings.
- Reconstruction of Sewage Lift Station 5 continues.
- Partridge Circle Waterline Replacement nears completion.
- Preparing Aldercrest Waterline Replacement for bidding in late January.
- Staff received and is now reviewing the Water Reclamation Facility's Draft NPDES Permit.

Education and Outreach

The District is partnering with the Clackamas Community College Environmental Learning Center (ELC) in facilitating a webinar series called Wildlife and Water Friendly Gardens. The overarching theme is successful gardening in times of climate change.

This is for anyone interested in home gardening for wildlife and water quality with a focus on adapting to our changing climate. Learn how to garden with less water, choose temperature resilient trees, and more. Each class will take place on Thursdays from 12:00 p.m. - 12:45 p.m. on Zoom. Here is an overview of the class topics:

January 21 – Garden with Less Water

January 28 – Birds in Your Garden

February 4 – Healthy Trees

February 11 – Non-Chemical Pest Control

February 18 – Scrumptious Soil for Watershed Wellness

February 25 – Permeable Hardscapes

March 4 - Non-Chemical Weed Control

Register here: https://bit.ly/3clYRc4

Communications

In the November/December Customer Newsletter information about fats, oil, and grease (FOG) was highlighted. In the winter, cold weather comfort foods can have more fats and oils in them. It's important to remember to dispose of excess cooking fats, oils, and grease in the garbage — or scrape them into a can and freeze it. 14 customers requested a free FOG scraper from the District.

The Board has two upcoming Community Conversation sessions about reorganizing the District as an Authority.

Monday, January 24 at 6:00 p.m.
 Register here: https://tinyurl.com/acc-jan24

• Saturday, January 29 at 1:00 p.m.

Register here: https://tinyurl.com/acc-jan29

<u>Information has been shared with customers by mail, newsletter, email, website, social media and community partners.</u>

Stormwater Program

At the writing of this report, winter storms had caused a number of customers to contact Oak Lodge about catch basin clogging, water issues on private property, and requests for sandbags. Oak Lodge staff responded with inspections, catch basin cleanings, and technical assistance – sometimes in partnership with Clackamas County.

In addition, staff removed debris and blockages from nutria and beaver dams.

Customers calls continue, most often requesting drainage evaluations on private property and about how their drainage interfaces with the right-of-way. Staff have responded to one-off requests to clean catch basins as needed.

Erosion control inspections are ongoing even amid the rainy season, as work continues through the rain and colder temperatures. A new larger development is beginning on Courtney Avenue. Oak Lodge staff will be keeping close watch on the project to prevent erosion from leaving the site. The project is a good opportunity to provide outreach and education to the contractors, some of whom are newer in the field of construction and erosion prevention.





Common Site Clearing of a sub-division

A properly constructed construction entrance

Meetings to work on the 2020-2021 MS4 Permit requirements with co-permittees in the Clackamas Group will begin in January. Oak Lodge staff are also working in partnership with Brown and Caldwell to begin the steps required to fulfill the permit updates.

Permit Activity – December 2021

FY2021-2022	This Month	Last Month	Fiscal Year-to-Date	This Month Last Year	Last Year-to-Date
Pre-applications Conferences	1	0	7	3	9
New Erosion Control Permits	4	0	14	3	44
New Development Permits	5	0	12	5	9
New Utility Permits	3	2	26	5	48
Wastewater Connections	3	0	9	8	30
Sanitary SDC Fees Received	\$15,495	\$0	\$46,485	\$41,320	\$258,507
Water SDC Fees Received	\$10,608	\$0	\$123,145	\$26,179	\$197,890
Plan Review Fees Received	\$5,901	\$0	\$14,284	\$20,461	\$69,780
Inspection Fees Received	\$6,031	\$0	\$12,974	\$2,350	\$28,888

Attachments

1. Development Tracker

- 2. Capital Project Tracker
- 3. Social Media Content Calendar

Project Status	Address	Type of Development	Notes	Last Updated
Warranty Period	4410 SE Pinehurst Ave.	Residential: 17-lot Subdivision	Oak Lodge warranty expires October 2021	1/3/22
Under Construction	13505 SE River Rd.	Residential: Rose Villa Phase 4 Medical Building and Replace Dwelling Units	Oak Lodge permits expire July 2021	1/3/22
Under Construction	1901 SE Oak Grove Blvd.	Redevelopment: Replace a portion of existing New Urban School (eastern structure and gym)	Oak Lodge permits expire July 2021	1/3/22
Under Construction	4828 SE View Acres Rd.	Redevelopment: View Acres Elementary School	Oak Lodge permits expire July 2021	1/3/22
Under Construction	19315 SE River Rd.	Residential: 2-lot Partition	Current OLWSD Review	1/3/22
Under Construction	16303 SE River Rd.	Redevelopment: Riverside Elementary School	Oak Lodge permits expire July 2021	1/3/22
Under Construction	1901 SE Oak Grove Blvd.	Redevelopment: Replace a portion of existing New Urban School Annex (western structure)	Oak Lodge permits expire July 2021	1/3/22
Under Construction	5901 SE Hull Ave.	Redevelopment: Candy Lane Elementary School	Oak Lodge permits expire July 2021	1/3/22
Under Construction	18521 SE River Rd.	Redevelopment: Jennings Lodge School	Oak Lodge permits expire July 2021	1/3/22
Under Construction	15603 SE Ruby Dr.	Residential: 3-lot Partition	Current OLWSD review	1/3/22
Under Construction	6364 SE McNary Rd.	Residential: 15-lot Partition	Current OLWSD review: water utility only	1/3/22
Under Construction	2316 SE Courtney Ave.	Residential: 14 rowhomes or 14 apartments	Current OLWSD Review	1/3/22
Plan Review	3870 SE Hillside Dr.	Residential: Modification of previously approved 13-lot subdivision	Current OLWSD Review	1/3/22
Plan Review	SE Jennings Ave., SE Oatfield Rd. to SE McLoughlin Blvd.	Capital Improvement: CC DTD Jennings Ave Roadway expansion and regional stormwater treatment	Current OLWSD review	1/3/22
Plan Review	3552 SE Westview Ave	Residential: Add One Dwelling Unit	Current OLWSD review	1/3/22
Plan Review	4322 SE Pinehurst Ave.	Residential: 7-lot subdivision	Current OLWSD Review	1/3/22
Plan Review	15515 SE Wallace Rd.	Residential: 2-lot Partition	Current OLWSD review	1/3/22
Plan Review	3111 SE Chestnut St	Residential: Add One Duplex Dwelling Unit	Current OLWSD Review	1/3/22
Plan Review	3421 SE Vineyard Rd.	Residential: Two tri-plexes and one duplex.	Current OLWSD Review	1/3/22
Plan Review	21E11AB01100 (SE River Rd. @ SE Maple St)	Residential: 7-lot subdivision	Current OLWSD Review	1/3/22
Plan Review	16103 SE Southview Ave	Residential: 7-lot subdivision	Current OLWSD Review	1/3/22
Plan Review	13822 SE Oatfield Rd	Residential: 10-lot subdivision	Current OLWSD Review	1/3/22
Plan Review	SE Thiessen Area	CC DTD Paving Project	Current OLWSD Review	1/3/22
Land Use Application	3411 SE Naef Rd.	Residential: Home Occupation	Land Use comments sent to CCDTD. County land use expiration timeline.	1/3/22
Land Use Application	2268 SE Mulberry Dr	Residential: Dock to Willamette River	Land Use comments sent to CCDTD. County land use expiration timeline.	1/3/22

Project Status	Address	Type of Development	Notes	Last Updated
Land Use Application	13100 SE Laurie Ave.	Residential Home Occupation	Land Use comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	6609 SE Jennings Ave.	Residential: 3-lot Partition	Pre-app comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	4022 SE Aldercrest Rd.	Residential: 2-lot Partition	Pre-app comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	4309 SE Raymond St.	Residential: 3-lot Partition	Pre-app comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	15152 SE Fairoaks Dr.	Residential: 2-lot Partition	Pre-app Comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	12718 SE 28th Avenue	Residential: 2-lot Partition	Pre-app Comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	12633 SE Oatfield Rd	Residential: 5-lot subdivision	Pre-app Comments sent to CCDTD. County land use expiration timeline.	1/3/22
Pre-Application	12718 SE 28TH AVE	Residential: 2-lot subdivision	Pre-app Comments sent to CCDTD. County land use expiration timeline.	1/3/22

Wastewater Capital Projects

	Wastewater Capital Projects		Fiscal Ye	ear 202	2	Total Sr	ent To-		Project		Percent					Fisca	l Year	2022				Fiscal Year	2023
Project ID	Project Name and Description	В	udget		pent	da	te F	Project Status	Manager	Phase	Complete	J	Α	S	0		r Year D J		М	Α	M J	Q1 Q2 Q	
2020-SS05	Hillside Sewer Line - 2B Trunk Sag Adjustment This project includes replacing 638 feet of 12- inch diameter pipe that has settled. This settlement causes sediment, grease and fats to accumulate in the line which causes field staff to maintain this line more often than it should be.	\$	560,000		-		71,146	Active	Rice	Planning Design Bid Construction	100% 60% 0% 0%												
	2A010-343 Line Replacement This project replaces via pipe bursting 160 feet of 8-inch main that has deteriorated. This settlement causes sediment, grease and fats to accumulate in the line which causes field staff to maintain this line more often than it should be.					Couple	d with Hi	illside Project															
2020-SS04	Aeration Blower and Baffle Project Replace one blower with a smaller model, make improvements to the aeration header, and install a baffle wall in the first train of the aeration basin	\$	150,000	\$	27,087	\$ 10	02,896	Active	Ogbeide	Planning Design Bid Construction	100% 100% 100% 20%												
2020-SS08	Sewage Lift Station 5 Project Oak Lodge Water Services is rebuilding the most critical of its five wastewater lift stations with work ongoing from last fiscal year.	\$	504,000	\$	159,423	\$ 30	00,993	Active	Ogbeide	Planning Design Bid Construction	100% 100% 100% 33%												
2021-SS02	Sewage Lift Station 2, 3, 4, & 6 Re-Design This project develops a conceptual design for four wastewater lift stations.	\$	200,000	\$	43,980	\$ 4	43,980	Active	Ogbeide	Planning Design Bid Construction	100% 50% 0% 0%												
	Aeration Basin Diffuser Replacement Hundreds of diffuser heads are anchored to the Aeration Basin floor and diffuse compressed air into the basin through a porous membrane. These heads are reaching the end of their decade-long life.		100,000	\$	-	\$	-			Planning Design Bid Construction	0% 0% 0% 0%												
2020-SS06	Sanitary Sewer Master Plan The District's first Master Plan informed by an asset management database built from inspections. This document will look at both the field and the treatment plant to prioritize capital projects.	\$	520,000	\$	96,000	\$ 11	14,235	Active	Rice	Planning RFP Creation Adoption	100% 100% 5% 0%												
	Ultra-Violet Channel Refurbishment This project is intended to fix an unusable gate level control system built with the plant refurbishment project.	\$	50,000	\$	-	\$	-			Planning Design Bid Construction	0% 0% 0% 0%												
2020-SS05	Lateral Repair Program (FY2021) A re-occurring repair and replacement program that aims to fix the worst lateral issues in the District's Asset Maintenance Software.	\$	100,000	\$	30,000	\$ 3	30,000	Active	Rice	Bidding Construction	(Ongoing) (Ongoing)												
2021-SS03	Secondary Clarifier 1 and 2 Refurbishment Replaces the internal mechanisms of secondary clarifiers 1 and 2, which are reaching the end of their lifespan.		100,000	\$	11,499	\$ 2	11,499	Active	Ogbeide	Planning Design Bid Construction	100% 10% 0% 0%												
	Total	\$ 2	,284,000	\$:	367,989	\$ 1,17	74,750																

Water Capital Projects

	water capital Projects																							
Project ID	Project Name and Description		Fiscal Y	ear 20)22	Tota	Il Spent To-	Project Status	Project	Phase	Percent					Fisca	l Year 2	2022				F	iscal Ye	ear 2023
Projectio	Project Name and Description		Budget		Spent		date	Project Status	Manager	Filase	Complete	J	Α	S	0	N I	D J	F	М	Α	М.	J Q	L Q2	Q3 Q4
2020-W02	Intertie Project Design	\$	270,000	\$	10,900	\$	16,247	Active	Rice															
	Identified during the development of the									Planning	100%												\Box	
	Water Master Plan, OLWSD is in need of an									Design	5%													
	alternative water source in the event that									Bid	NA													
	Clackamas River Water is unavailable.									Construction	NA													
2020-W04	Partridge Circle Main Replace	\$	_	\$	28,368	\$	28,626	Active	Rice															
	Replacement of a ductile iron pipe due to	,		,	,	,				Planning	100%												\top	
	electrolysis and land movement with HDPE									Design	100%													
	pipe.									Bid	100%													
										Construction	95%													
	Water Pump Station Generator	\$	100,000	\$	-	\$	-																	
	This project would purchase and install a									Planning	25%													
	generator at the water pump station near									Design	0%													
	Clackamas River Water (just before the									Bid	0%													
	District's transmission main).									Construction	0%													
	Aldercrest Road	Ġ	955,000	Ċ	90,000	Ċ	130,923	Active	Rice															
	Replacement of 3,025 feet of 6-inch and 8-inch	Ţ	333,000	Ą	50,000	Ą	130,923	Active	Nice	Planning	100%												$\overline{}$	
	ductile iron pipe with 8-inch ductile iron pipe.									Design	100%							+					+	
	ductile iron pipe with 8-inen ductile iron pipe.									Bid	0%												+	
										Construction	0%													
										construction	070													
	28th Ave, Lakewood Dr, Kellogg Lake Apart.	\$	600,000	\$	-	\$	105,222	Active	Rice															
	This project replaces 4,015 feet of 8-inch cast	•	•	-		-	•			Planning	100%												\Box	
	iron pipe with 8 and 12-inch ductile iron pipe. It									Design	60%												\top	
	will also create a loop in the system where the									Bid	0%												$\uparrow \neg \uparrow$	
	District has had to flush more often to keep the									Construction	0%													
	water fresh tasting.																							
		\$	1,925,000	\$	129,268	\$	281,018																	

Watershed Protection Capital Projects

Project ID Project Name and Description	_	Fiscal Y	ear 20	022	Tot	al Spent To	Project Status	Project	Phase	Percent					Fisca	al Year :	2022					Fisc	al Yea	r 2023
Project ID Project Name and Description		Budget		Spent		date	Project Status	Manager	Filase	Complete	J	Α	S	0	N	D J	F	М	Α	М	J	Q1	Q2	Q3 Q4
2020-SW01 Localized Enhancement Program (FY21)	\$	300,000	\$	-	\$	-		Rice																
This project aims to fix small to medium sca	ė								Planning	50%														
localized stormwater issues throughout the									Design	0%														
District. This would likely include planted									Bid	0%														
facilities such as swales and ponds.									Construction	0%														
To	tal \$	300,000	\$	-	\$	-																		



Social Media Calendar | December 2021

12.2	We are accepting applications for a soon-to-be vacated Director position. Candidates will be interviewed and appointed by the Board of Directors. The Appointee will serve the remainder of the unexpired term and be eligible to run as the incumbent in the next election. For candidate eligibility requirements and application materials, please visit: bit.ly/3rp4zln	
12.3	We are stronger and more resilient when we work together. Regional water providers make sure your water is safe and available by planning, working with neighbors, and maintaining critical infrastructure. Learn more about how we work together at https://bit.ly/our-prep-work	Building a more resilient region together
12.4	Join us this week to learn easy ways to save water indoors. Whether you live in a house, apartment, or condo, we've got tips to help you save water and money all year. Too excited to wait? Get 10 tips right now: https://bit.ly/10-h20-tips	

12.4	A lot of people depend on us, so we depend on each other to build a stronger, more resilient region. The District is a member of the Regional Water Providers Consortium so we can share resources and support our neighbors and the region in building more resilient water systems. Learn more about the Consortium at https://www.regionalh2o.org/about-us	Building a more resilient region together
12.5	We're starting off our week's tips with adding an aerator to your bathroom faucet. They usually cost less than \$5 and take less than 5 minutes to install. Plus, it can save the average family 700 gallons of water per year! Find out how it's done with this video: https://bit.ly/bath-aerator	YouTube link preview.
12.6	Leaking toilets can waste 100s of gallons of water per month, leading to big water and sewer bills. Make sure your toilet is in tip-top shape by checking it for leaks regularly with these steps: https://bit.ly/toilet-h20	
12.7	When it's time to replace appliances and fixtures, look for the WaterSense label. The label means that the product uses water efficiently and performs as well or better than options that use more water. Learn how you can save with WaterSense: http://epa.gov/watersense/watersense-products	look for NatierSense Meers EPA Cited

12.8	The Board of Directors will hold a virtual special event on Tuesday, December 13, 2021 at 1 p.m. to celebrate the retirement of Board Treasurer, Mark Knudson. For event information please visit: https://bit.ly/knudson-farewell	Virtual Special Event: Treasurer Knudson's Farewell December 13, 2021 at 1:00 p.m.
12.8	Make sure your washing machine is full before running it. Your clothes will be just as clean, and it's a great way to save water. You can even sneak in some energy savings by using cold water instead of hot – plus, it'll help your clothes last longer too!	
12.9	This is going to sound familiar, but only run the dishwasher when it's full! Bonus points if your dishwasher is Energy Star certified, using less power and water to get your dishes just as clean. Learn more ways to save water when washing dishes here: https://bit.ly/dishwasher-h20	
12.10	Taking shorter showers is an easy (and free) way to save water at home. Set a timer or make a 5-minute playlist to help you keep your showers short. Find other ways to save water while showering at https://bit.ly/shower-h20	

12.15	The Board of Directors will hold a regular meeting on Tuesday, December 21 at 6:00 pm. View the full agenda and information to attend the meeting: https://www.oaklodgewaterservices.org/bc/page/olwsd-board-directors-meeting-57	Virtual Board of Directors Meeting December 21, 2021 at 6:00 p.m. OAKA LODGE
12.22	In observance of Christmas Eve and Christmas Day, we will be closed on December 23 and 24. If you have a water emergency over the holiday weekend, please call (503) 654-7765.	Christman
12.30.21	In observance of New Year's Day, we will be closed on December 31. If you have a water emergency over the holiday weekend, please call (503) 654-7765.	HAPPY NEW YEAR OQ



STAFF REPORT

To Board of Directors

From Jeff Page, Utility Operations Director

Operations Staff

Title Field Operations Monthly Report

Item No. 8d

Date January 7, 2022 for January 18, 2022, Meeting

Summary

The Board has requested updates at the Regular Meetings of the Board on the status of the District's Operations.

Highlights of the Month

- Collections Team Operations
- Water Team Operations
- Non-Revenue Water
- Clackamas River Flowrates

Collections Team Operations

The Collections Team stayed busy through December, keeping storm system catch basins clear for the rainy season (Photo 1). The work is ongoing to prevent flooding and to help customers, even on Christmas Eve!

Both Operations Teams conducted work to locate our underground facilities throughout the District. This is to avoid damage when others are digging in their vicinity. Locating pins are often used during the rainy season when spray paint cannot adhere to the asphalt (Photo 2). Anyone who has a project that includes excavating must call 811 before digging so that utilities have a chance to locate their underground infrastructure. This includes property owners. The Operations Teams each received a total of 139 locate requests for December.

The Team also conducted new sewer lateral inspections before the end of their contractor-provided 1-year warranty period (Photo 3). Most of the time, the laterals check-out okay. Occasionally though, some are found with defects that the contractor must come back to repair.

Water Team Operations

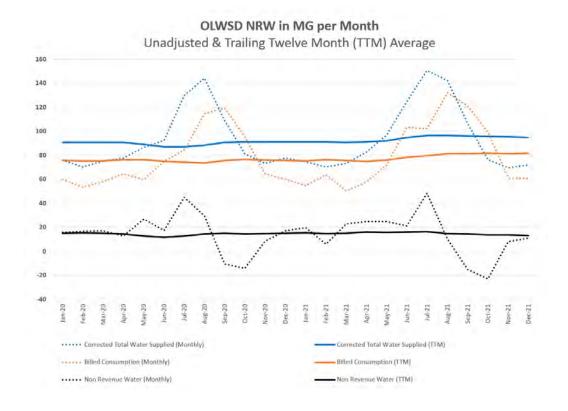
The Water Team had a busy December making repairs to the various leaks that revealed themselves. Below are the leak sites and their correlating water loss:

- Robin Road: 4-inch cast iron pipe 14,400 gallons
- Creighton Avenue: 6-inch cast iron pipe 36,000 gallons (Photos 4 & 5)
- 13505 River Road: Fire service 19,250 gallons
- River Road at Oak Shore Lane: 6-inch cast iron 90,000 gallons (Photo 6)

A farmer struck an unmarked waterline used for air relief and connected to the 36-inch ductile iron transmission main that provides water to our Valley View tanks from the North Clackamas County Water Commission (NCCWC). The location was in a field across the Clackamas River from the treatment plant. Resolution of the problem required a coordinated effort between OLWSD and NCCWC staff. The treatment plant was shut down momentarily, and one of the large valves was throttled back to reduce pressure and flow. This allowed the Team to get in and make the repair. Markers are now placed in the field to reduce the likelihood of another incident. An estimated 20,000 gallons were lost.

Non-Revenue Water

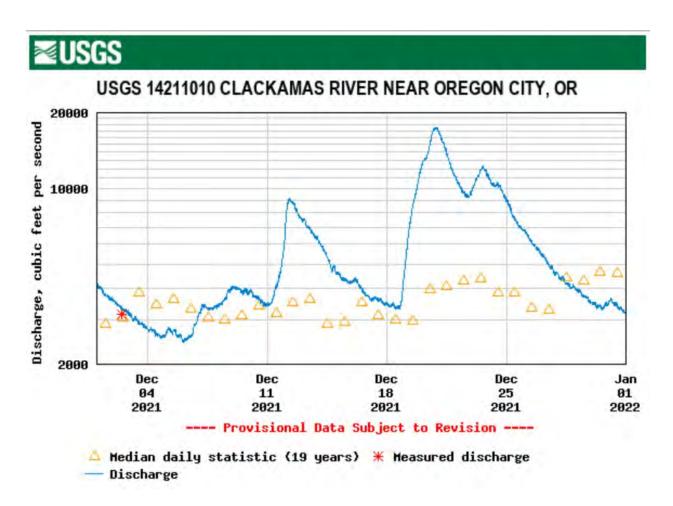
Total water purchased in December was 72.2 million gallons. Non-revenue water totaled 11.2 million gallons with 1.6 million gallons in apparent losses ("paper losses") and 9.6 million gallons in real losses (leakage in the system).



Clackamas River Flowrates



Location of Clackamas River flow-monitoring site.



Clackamas River daily discharge for December 2021, compared with 19-year daily median.

Attachments

- 1. Photo Pages of December 2021 Work
- 2. Water Purchased Report
- 3. Water Services Report
- 4. Collections Report

Field Operations Photo Page for December 2021





Photo 2: Locating pin installed in asphalt

Photo 1: Urgent catch basin clearing on Christmas Eve



Photo 3: Sewer lateral inspection





Photos 4 & 5: Crieghton Ave. leak repair



Photo 6: River Road at Oak Shore Lane

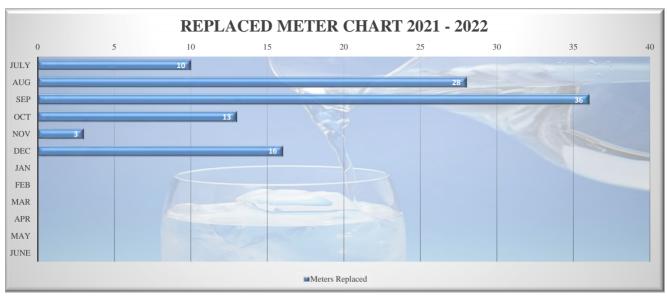


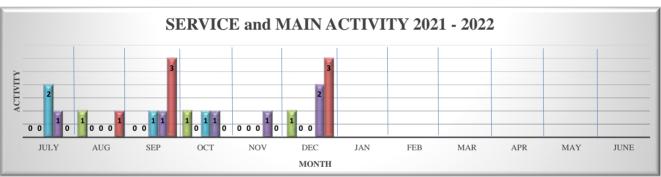
Photo 7: Air relief pipe repair on NCCWC 36-inch main

Water Purchased from NCCWC By Month and Year

			Fiscal	1st Half					Fiscal 2	2nd Half				Percent of Average	Average Daily
Year	July	August	September	October	November	December	January	February	March	April	May	June	Yearly Total	Total	Demand
12/13	108,236,000	142,023,000	121,981,000	90,545,000	73,672,000	72,454,000	73,277,000	72,051,000	63,866,000	71,906,000	86,085,000	101,278,000	1,077,374,000	97.11%	2.95
13/14	132,837,000	144,354,000	103,403,000	75,217,000	72,624,000	73,180,000	72,052,000	74,566,000	63,886,000	72,171,000	77,889,000	97,978,000	1,060,157,000	95.55%	2.90
14/15	120,411,000	135,271,000	120,008,000	78,257,000	69,534,000	66,200,143	70,840,857	70,318,000	63,972,000	71,515,000	77,173,000	121,185,000	1,064,685,000	95.96%	2.92
15/16	151,728,000	139,696,000	105,238,000	92,781,000	83,966,000	85,368,000	93,522,000	82,637,000	76,044,000	86,443,000	90,989,000	114,745,667	1,203,157,667	108.44%	3.30
16/17	128,722,333	144,599,000	113,212,000	77,196,000	72,766,000	72,839,000	80,205,000	75,867,000	68,040,000	73,822,000	74,515,000	101,310,000	1,083,093,333	97.62%	2.97
17/18	136,262,000	154,085,000	122,113,000	79,860,000	75,718,000	73,584,000	74,389,000	73,219,000	66,754,000	74,713,000	87,263,000	115,543,000	1,133,503,000	102.16%	3.11
18/19	136,887,000	158,433,000	112,001,000	86,062,000	77,769,000	79,690,000	81,040,000	78,594,000	70,790,000	76,199,000	102,519,000	116,626,000	1,176,610,000	106.05%	3.22
19/20	120,368,000	132,181,000	105,200,000	75,825,000	76,089,000	74,759,000	75,848,000	75,918,000	70,192,000	79,173,000	80,872,000	93,438,000	1,059,863,000	95.53%	2.90
20/21	119,901,000	146,849,000	120,624,000	80,370,000	76,317,000	73,867,000	76,249,000	77,591,000	66,772,000	79,962,000	95,224,000	113,270,000	1,126,996,000	101.58%	3.09
21/22	150,066,000	148,100,000	116,597,000	76,854,000	69,797,000	72,174,000							633,588,000		4.14
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average Total		
	130,541,833	144,559,100	114,037,700	81,296,700	74,825,200	74,411,514	77,491,429	75,640,111	67,812,889	76,211,556	85,836,556	108,374,852	1,109,493,222		

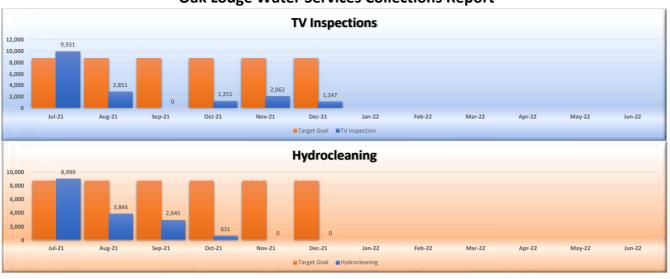
Oak Lodge Water Services Water Report



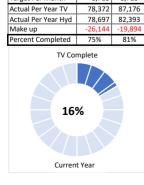


Fiscal Year 2021 - 2022	Month	Meters Replaced	New Services	Iron Services Renewed	Plastic Services Renewed	Service Leaks Repaired	Main Leaks Repaired
2021	July	10	0	0	2	1	0
2021	Aug	28	1	0	0	0	1
2021	Sep	36	0	0	1	1	3
2021	Oct	13	1	0	1	1	0
2021	Nov	3	0	0	0	1	0
2021	Dec	16	1	0	0	2	3
2022	Jan						
2022	Feb						
2022	Mar						
2022	Apr						
2022	May						
2022	June						
Yearly T	otal	106	3	0	4	6	7

Oak Lodge Water Services Collections Report



FY 2017-2018																	
													Current	To Date	Year 1 %	5 Year %	Total Feet
Month	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Month %	Totals	Complete		Remaining
TV Inspection	2,512	11,906	13,532	8,961	4,566	4,987	5,092	1,548	1,942	9,212	7,875	6,239		78,372	74.87%	14.97%	445,020
Hydrocleaning	6,967	8,539	13,085	10,206	4,472	2,328	4,723	513	4,906	8,953	8,638	5,367		78,697	75.18%	15.04%	444,695
Target Goal	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723		104,678	100.00%	20.00%	418,714
Actual to Goal	-3,984	1,499	4,585	860	-4,204	-5,066	-3,816	-7,693	-5,299	359	-467	-2,920		-26,144			
Grease Line	3,625	5,105	3,276	3,625	10,227	3,859	3,625	4,757	3,625	3,276	11,061	4,225		60,286			
FY 2018-2019																	
Month	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Current Month %	To Date Totals	Year 2 % Complete	5 Year %	Total Feet Remaining
TV Inspection	4,308	10,281	10,488	3,388	5,886	13,480	3,283	8,993	4,635	1,657	4,923	15,854		87,176	83.28%	31.63%	357,844
Hydrocleaning	3,619	9,456	6,197	13,307	2,636	16,171	1,124	11,765	14,542	3,289	287	0		82,393	78.71%	30.78%	362,302
Target Goal	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723		104,678	100.00%	40.00%	314,035
Actual to Goal	-4,760	1,145	-381	-376	-4,462	6,102	-6,520	1,656	865	-6,250	-6,118	-796		-19,894			
Grease Line	3,276	4,757	3,625	3,625	3,625	2,192	5,105	3,625	2,963	10,872	4,006	3,276		50,947			
FY 2019-2020																	
Month	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Current Month %	To Date Totals	Year 3 % Complete	5 Year %	Total Feet Remaining
TV Inspection	16.502	768	0	7,139	5,272	8,798	11.449	8.537	7.246	0	249	2.647	IVIOITETI 70	68.607	65.54%	44.74%	289,237
Hydrocleaning	21.557	0	0	7,709	9,405	9,493	11,164	0	9,414	0	0	0		68,742	65.67%	43.91%	293,560
Target Goal	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723		104,678	100.00%	60.00%	209,357
Actual to Goal	10,306	-8,339	-8,723	-1.299	-1,385	422	2,583	-4.455	-393	-8,723	-8,599	-7,400		-36,004	100.0070	00.0070	203,337
Grease Line	1,480	3,276	3,276	1,480	9,392	3,276	3,625	3,625	3,625	0	0	5,105		38,160			
FY 2020-2021	2,100	<u> </u>	0,2.0	3,100	0,002	0,2:0	0,020	0,020	0,020			0,200		00,200			
Month	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Current Month %	To Date Totals	Year 4 % Complete	5 Year %	Total Feet Remaining
TV Inspection	8,953	11,292	2,624	3,632	0	0	8,280	22,402	11,251	0	8,528	7,683	IVIOIILII 76	84,645	81%	60.91%	204,592
Hydrocleaning	4,205	11,108	2,911	0	0	0	761	0	11,066	3.410	6.003	9,365		48.829	47%	53.24%	244,731
Target Goal	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723	8,723		104,678	100%	80.00%	104,679
Actual to Goal	-2,144	2,477	-5,956	-6,907	-8,723	-8,723	-4,203	2,478	2,435	-7,018	-1,458	-199		-37,941			
Grease Line	2,169	9,084	2,963	4,757	2,192	3,616	10,863	2,891	3,267	3,054	2,824	3,680		51,360			
FY 2021-2022																	
Month	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Current Month %	To Date Totals	Year 5 % Complete	5 Year %	Total Feet Remaining
TV Inspection	9,931	2,851	0	1,251	2.062	1,147							13%	17,242	16%	64.20%	187,350
Hydrocleaning	8,999	3,846	2,945	631	0	0							0%	16,421	16%	56.38%	228,310
Target Goal	8,723	8,723	8,723	8,723	8,723	8,723							100%	52,338		100.00%	52,341
Actual to Goal	742	-5,375	-7,251	-7,782	-7,692	-8,150							223,0	-35,507		22.2270	,
Grease Line	1,516	3,345	1,865	3,345	7,032	2,116								19,219			
	Year 1	Year 2	Year 3	Year 4	Year 5	Remaining								,			
Total Feet	523,392	523,392	523,392	523,392	523,392	remaining											
	1 323,332	JEJ,JJZ	J2J,JJ2	J2J,JJ2	J2J,JJ2	1											
	104 679	104 679	104 679	104 679	104 679												
Farget Per Year	104,678 8,723	104,678 8,723	104,678 8,723	104,678 8,723	104,678 8,723												



78,372

78,697 82,393

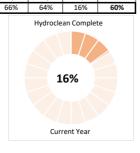
87,176

68,607

68,742

84,645

48,829



17,242 **187,350** 16,421 **228,310**



STAFF REPORT

To Board of Directors

From David Hawkins, Interim Plant Superintendent

Title Plant Operations Monthly Report

Item No. 8e

Date January 18, 2022

Summary

The Board has requested updates at the Regular Meetings of the Board on the status of the District's Operations.

Highlights of the Month

- Lift Station #5 Engine Generator Repair
- Plant Generator Fuel Up
- WRF Criticality Assessment
- NPDES Draft Permit

Water Reclamation Facility Operations and Maintenance

Back in August 2021, Operations had a close call when Lift Station #5 had a power outage due to a kamikaze squirrel, and the engine generator failed to start. After having Technicians come out to diagnose the problem, Operations got the ball rolling on repairs. Due to supply chain issues the parts were not received until November, and Pacific Power was able to get them installed the first week of December. The new parts not only included necessary fixes to ensure the generator would start and run reliably, but also upgrades to increase the longevity of the portable generator. After all work had been completed, Maintenance tested the generator, and it passed with flying colors.

In addition to the Lift Station #5 repairs, Staff also reached out to Portland General Electric (PGE) to have the Water Reclamation Facility (WRF) Engine generator topped off with Diesel. It took nearly 1,300 gallons of diesel, which should last us well through the winter. Per the agreement between the District and PGE, they pay for all fuel and maintenance costs.

For many years there has been a school of thought that due to technology and globalization, we could receive almost any piece of equipment, anywhere in the world, within 5 days. The current supply chain disruption that the world is experiencing has taught us that is not always the case. Because of this, Operations has been working on an equipment criticality list of single-point

failures at the WRF. With this list, Operations will prioritize this equipment based off cost, local availability, and how many pieces of the equipment the WRF has in use. A great example of this is an actuator that runs the effluent gate valve. This actuator is extremely critical and requires being rebuilt every 4 years. If this actuator were to fail, we would no longer be in compliance with the Department of Environmental Quality's (DEQ) redundancy requirement, and we don't have a spare. After tracking down the actuator in question and ordering it, Staff learned it has a 17-week lead time. Operations will be working closely with the Finance department this budgetary season to budget for the most critical of this equipment.

On Tuesday, December 14 the District received the much-anticipated draft National Pollutant Discharge Elimination System (NPDES) permit from the Department of Environmental Quality (DEQ). The Water Reclamation Facility has been working under an expired, and administratively extended, permit since 2009. While we are still in the draft phases and nothing is guaranteed, our permit will most likely be more stringent than previous permits, as focus shifts to cleaning up the lower Willamette River. For the most part, the WRF upgrades from a decade ago will have no problem meeting the new requirements, but there's a good chance our new Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) requirements will require tertiary filters sooner rather than later.

In the early morning hours of December 12 Lift Station #2 experienced a power outage which resulted in numerous alarms. Operator Paul Witzig received the alarms at 2:41 am and was able to assess the situation, realize that the Variable Frequency Drives (VFD) for the pumps had faulted and that an immediate response to reset them was necessary. He was able to get onscene and had the VFD's reset and had the pumps drawing the wetwell down by 3:03 am. This 22-minute response time surely saved us from a sanitary sewer overflow. Paul's quick thinking and reaction time, while also remaining safe and in touch with the Line Crew's on call person, should be commended.

Please note that during the editing of this report, staff had responded to additional issues at Lift Station #2. More information will be available in February's Department Report.

Attachments

- 1. Photo Pages of December 2021 work
- 2. Rainfall vs Flow Data Correlation for July 2021-December 2021
- 3. Plant Performance BOD-SS Graph for July 2021-December 2021
- 4. Work Order Summary Graph December 2021

Plant Operations Photo Page



1. Engine generator repair.



3. Polymer pumps in fancy crate.



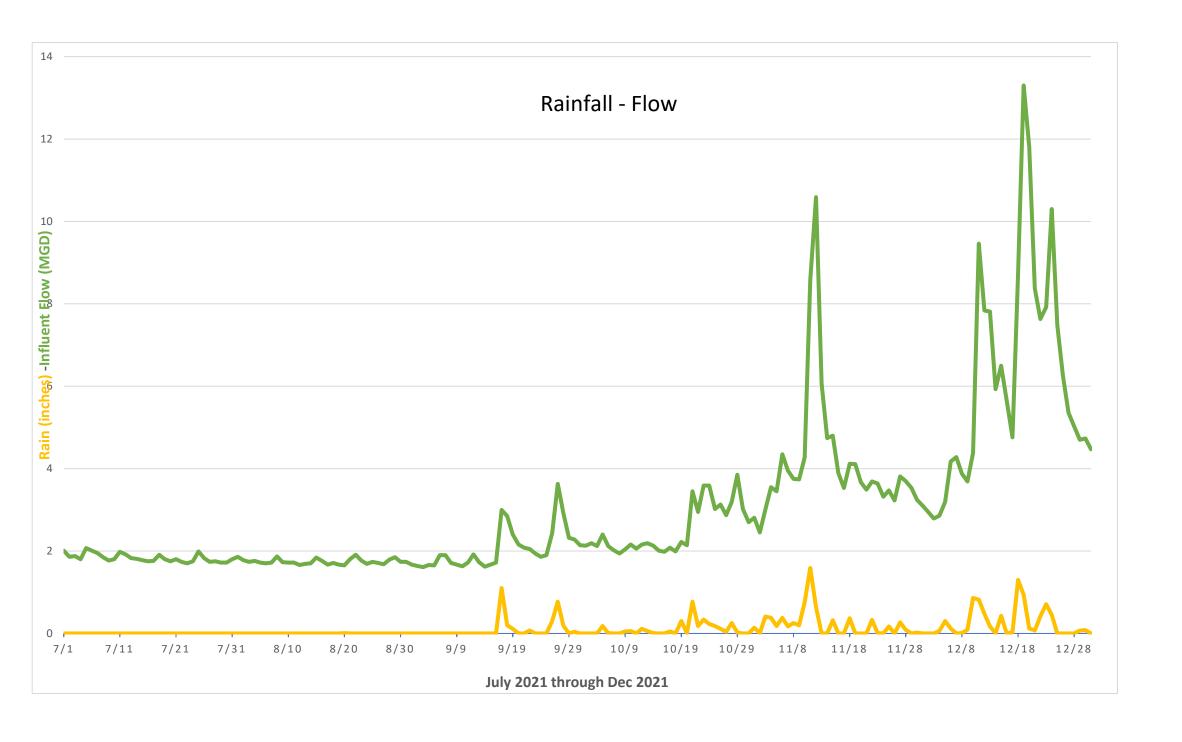
2. Engine generator running with no problems.

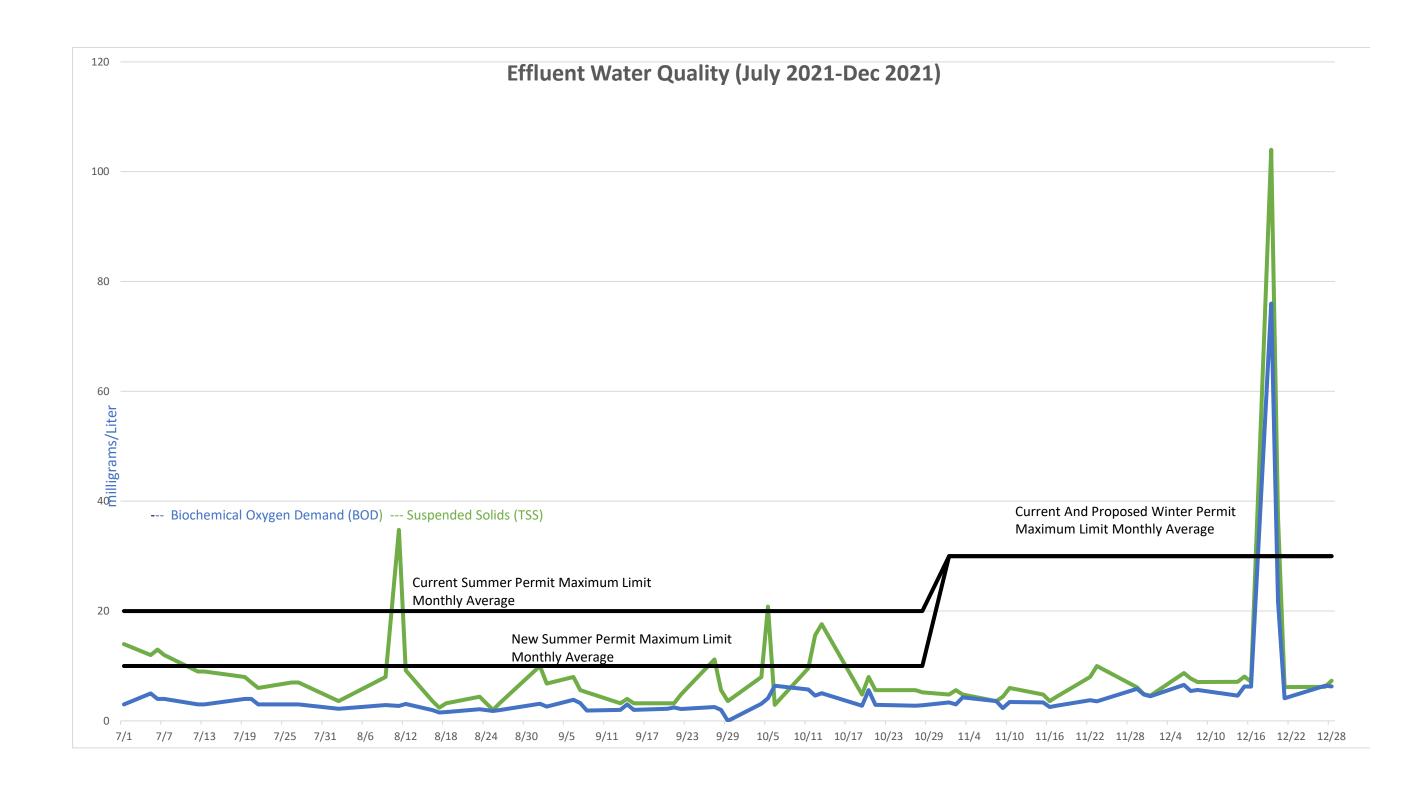


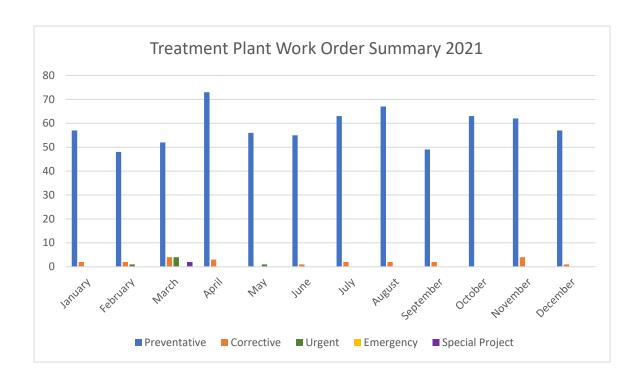
4. Brand new polymer pumps are here!



5. Dirty blower filter vs. clean blower filter.









AGENDA ITEM

Title Call for Public Comment

Item No. 9

Date January 18, 2022

Summary

The Board of Directors welcomes comment from members of the public.

Written comments may not be read out loud or addressed during the meeting, but all public comments will be entered into the record.

The Board of Directors may elect to limit the total time available for public comment or for any single speaker depending on meeting length.