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SEAL ROCK WATER DISTRICT
Regular Board Meeting
Thursday, March 11, 2021 @ 4:00 p.m.
Public Meeting by Zoom Video Conference:

Due to the Governor's Executive Order related to public gatherings, SRWD will hold this meeting through Zoom video conferencing. The public is invited to attend the meeting electronically. Please E-mail tkarlsen@srwd.org to receive the meeting login information.

SRWD encourages the public to submit written comments on items included in the agenda by email to tkarlsen@srwd.org by 2:00 p.m. on the day of the meeting to be included as public testimony. Comments received will be shared with the SRWD Board of Commissioners and included in the permanent record.

- **Call Regular Meeting to Order:**

- **Announcements/Visitor Public Comments:**

Public comment period provides the public with an opportunity to address the Commissioners regarding items on the agenda. Please limit comments to (3) minutes.

- **Consent Calendar:**

Managers' reports included under consent calendar are an executive summary provided to Commissioners as an update of system conditions, projects, and programs. Management welcomes your feedback and request for more detailed information regarding any item before or during the meeting:

- Invoice List February 2021 to March 2021
- Board Meeting Minutes February 11, 2021
- Financial Report / Approve Invoices February 2021 to March 2021
- Business Oregon Disbursement Request No.29 March 2021
- USDA PMR Phase III No. 52 March 2021
- USDA PMR Phase IV No. 9 March 2021
- Contractor's Pay Request No. 9 March 2021
- General Manager's Monthly Report February 2021 to March 2021

- **Discussion and Information Items:**

- Consider Primary Source Water Project Update.
Presented by: Adam Denlinger, General Manager
Jeff Hollen, SRWD General Counsel
- Consider water rate adjustment for the 2021/2022 fiscal year.
Presented by: Adam Denlinger, General Manager
Joy King, Office Manager
- Consider SRWD Board Commissioner Position.
Presented by: Adam Denlinger, General Manager

- **Decision Items:** None:

- **Reports, Comments and Correspondence:**

- WHA Insurance Budgetting Forecast for Property/Casualty, Health Insurance Renewals

- **Executive Session: according to ORS 192.660(2), Concerning:**

The SRWD Board may meet in Executive Session, pursuant to ORS 192.660(2)(h); To consult with legal counsel concerning the legal rights and duties of a public body with regards to current litigation or litigation likely to be filed. Representatives of the news media and designated staff shall be allowed to attend the executive session. All other members of the audience are asked to leave the room. Representatives of the news media are specifically directed not to report on any of the deliberations. No final decisions shall be made in Executive Session.

- **Adjournment: Next Meeting: April 8, 2021 @ 4:00 p.m.** Regular Board Meeting or establish date.

Report Criteria:

- Detail report.
- Invoices with totals above \$0 included.
- Paid and unpaid invoices included.

ORIGINAL

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount
01-5271				
CHARTER COMMUNICATIONS	007859702192	Internet (Office)	02/19/2021	114.98
Total 01-5271:				114.98
01-5290				
STAPLES BUSINESS ADVANTA	8061232212	Staples Copy Paper 8 1/2 x 11 Letter Size (10 reams)	02/08/2021	79.98
STAPLES BUSINESS ADVANTA	8061232212	Staples Binder Clips, Small, 3/4" Size, 3/8" Capacity, Black	02/08/2021	2.67
STAPLES BUSINESS ADVANTA	8061232212	Staples Binder Clips, Mini, 3/4" Size, 1/4" Capacity, Black	02/08/2021	2.76
STAPLES BUSINESS ADVANTA	8061232212	Staples Binder Clips, Medium, 1 1/4" size, 5/8" Capacity, Black	02/08/2021	8.07
STAPLES BUSINESS ADVANTA	8061232212	Staples Large Binder Clips, 2" Width, 1" Capacity, Black, 12pk	02/08/2021	3.33
STAPLES BUSINESS ADVANTA	8061232212	Simply Economy View Binder 1"	02/08/2021	24.98
Total 01-5290:				121.77
01-5291				
US POSTAL SERVICE - WALDP	021921	Bulk Mailing	02/19/2021	876.97
Total 01-5291:				876.97
01-5610				
CENTRAL LINCOLN P.U.D.	021921	Utility Services	02/19/2021	3,178.36
Total 01-5610:				3,178.36
01-5630				
FERGUSON WATERWORKS #30	0957270	12x20 cvr sld h7 trafic ox lid	02/15/2021	604.44
FERGUSON WATERWORKS #30	0957270	12x20x12 rpm mtr box 20K	02/15/2021	684.00
FERGUSON WATERWORKS #30	0957275	If 2 mip x pvc pj coup	02/05/2021	647.86
HD FOWLER COMPANY	15695143	6" hymax flip gasket coupling 6 42 - 7 68	02/08/2021	1,102.32
Total 01-5630:				3,038.62
01-5631				
PJM AUTO LLC	4170	stop light switch	02/22/2021	28.71
PJM AUTO LLC	4170	shop supplies	02/22/2021	3.60
PJM AUTO LLC	4170	labor	02/22/2021	120.00
PJM AUTO LLC	4170	hazardous materials	02/22/2021	5.00
Total 01-5631:				157.31
01-5633				
AGGREGATE RESOURCE CRU	27676	1 1/2-0	02/15/2021	181.10
Total 01-5633:				181.10
01-5634				
ANALYTICAL LABORATORY GR	135536	Coliform, Presence/Absence by SM 9223 B-18 (ALG)	02/09/2021	257.00
Total 01-5634:				257.00
01-5640				
FERGUSON WATERWORKS #30	0959568	m520m-ftc x e mi 1p pit w id/d	02/08/2021	1,920.00

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount
Total 01-5640:				1,920.00
Grand Totals:				9,846.11

W

Dated: FEB - 25 - 2021

General Manager: A. Wu

Dated: _____

Treasurer: _____

Report Criteria:

Detail report

Invoices with totals above \$0 included

Paid and unpaid invoices included

ORIGINAL

Report Criteria:

- Detail report.
- Invoices with totals above \$0 included.
- Paid and unpaid invoices included.

Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount
01-5064				
DEANNA GRAVELLE	14	Stipend	03/11/2021	50.00
GLEN MORRIS	136	Stipend	03/11/2021	50.00
KAREN OTTA	52	Stipend	03/11/2021	50.00
ROB MILLS	135	Stipend	03/11/2021	50.00
SAUNDRA MIES-GRANTHAM	135	Stipend	03/11/2021	50.00
Total 01-5064:				250.00
03-5050				
BB&T GOVERNMENTAL FINANC	022321	Interim Loan Interest Phase 4 Beaver Creek Project - USDA	02/23/2021	38,524.50
Total 03-5050:				38,524.50
Grand Totals:				38,774.50

Dated: MARCH 8, 2021

General Manager: A. D... ..

Dated: _____

Treasurer: _____

**SEAL ROCK WATER DISTRICT
MINUTES OF THE
Regular Board Meeting by Zoom Conference Call
February 11, 2021**

Introduction to Remote Meeting:

Denlinger, General Manager, explained that this board meeting is being conducted remotely and in person observing social distancing and the wearing of face masks in order to mitigate the transmission of the novel coronavirus and reduce the risk of COVID-19 illness in accordance with Governor Brown's Executive Order 20-12 to suspend all public gatherings. He further explained that the Board President will call each name to confirm those who are present by zoom conference. After each person hears their name, they need to reply. For each decision item in the agenda that needs to be approved, after discussion and deliberation, the Board President will call each name of the commissioner for their vote. After the commissioners hear their name, he or she will give the vote to the affirmative by saying YES or negative by saying NO.

Call Regular Meeting to Order:

President Rob Mills called the regular board meeting to order at 4:00 p.m., Thursday, February 11, 2021.

Present:

President Rob Mills confirmed that all commissioners present can hear each other by doing a roll call. Present by Zoom Conference Call were Commissioner Glen Morris, member; Commissioner Karen Otta, member; Commissioner Deanna Gravelle; and President Rob Mills: Commissioner Sandra Mies-Grantham joined the meeting at 4:45 p.m. Staff: Adam Denlinger, General Manager; Joy King, Office Manager; Atty. Jeff Hollen, District legal counsel.

Excused Absences: none

Announcements/Public Comments:

President Rob Mills asked if there are any announcements. Commissioner Glen Morris had no announcement; Commissioner Karen Otta had no announcement; Commissioner Deanna Gravelle had no announcement; Office Manager Joy King had no announcement; General Manager Adam Denlinger had no announcement; President Rob Mills had no announcement.

A member of the public, Jim Hauffman from Tillamook commented that he enjoys attending the meeting and likes the camaraderie among the board members and staff.

Consent Calendar:

Items on the consent calendar are Invoice List for January/February 2021; January 14, 2021 minutes of the regular board meeting; October 22, 2020 minutes of special board meeting; January/February 2021 Financial Report; Business Oregon IFA Disbursement Request No. 28; USDA PMR Phase 3; USDA Phase IV PMR No. 8; Contractor's Pay Request No. 8; and General Manager's Report. President Rob Mills asked if each commissioner has reviewed the items on the consent calendar. Commissioner Glen Morris answered YES; Commissioner Karen Otta answered YES; President Rob Mills answered YES; Commissioner Deanna Gravelle answered YES. Commissioner Glen Morris motioned to approve the consent calendar. Commissioner Karen Otta seconded the motion; President Rob Mills asked the commissioners for their votes. Commissioner Karen Otta voted YES; Commissioner Glen Morris voted YES but not including the October 22 minutes of the special meeting since he was not present at that meeting; Commissioner Deanna Gravelle abstained from voting since she was not present at the January 12, 2021, regular board meeting but voted YES to approve the October 22 minutes of the special meeting, and President Rob Mills voted YES. Motion carried with 4 YES votes.

Discussion and Information Items:

Source Water Project Update:

The contractor is concentrating on working on the water treatment site. The reservoir is completely built, the roof is installed, and the tank weld is certified. The painting will be done in the summer when the temperature is suitable. The paving of the street in Makai has been completed except for the road to the treatment plant site. The membrane equipment has been delivered and stored inside the shop. The 3 polyethylene tanks are stored outside the shop. The contractor has insurance that covers the storage of the membrane equipment and the poly tank. The District received a 144 days time extension request from the contractor. The contractor also submitted additional supporting data requested by the engineer and also included a request for additional compensation amounting to \$220,000 due to the delay. The engineer reviewed the request and responded on February 4 with approval of 35 days time extension and denying the other requested changes. The District received a letter from the contractor dated February 10, asking for mediation. Attorney Jeff Hollen explained that the requested 144 days time extension is not in the best interest of the district due to the additional cost of engineering support, the premium cost of water from the City of Toledo, and the cost of RPR for additional inspections. Attorney Jeff Hollen recommended for the board to authorize the GM, Adam Denlinger to enter into mediation/negotiation and to authorize him to choose a mediator. Commissioner Glen Morris motioned to follow the

63 attorney's advice to authorize Adam Denlinger to enter into mediation/negotiation with the contractor, R&J Excavating, Inc.,
64 and also to authorize him to choose a mediator. Commissioner Karen Otta seconded the motion. President Rob Mills asked
65 the commissioners for their votes. Commissioner Karen Otta voted YES; Commissioner Glen Morris voted YES;
66 Commissioner Deanna Gravelle voted YES and President Rob Mills voted YES. Motion carried with 4 YES votes.
67 The contractor has continued to do an excellent job on the project and has been responsive to RFIs. The contractor is in
68 control of their means and methods that the district or engineer cannot dictate how to do their job. The RPR has
69 commented that the project could be done on time with more crew. The district's relationship and interaction with the
70 contractor in the field is positive.

71
72 **Rate Adjustments for FY 2021-22:**

73 Staff is working on the budget process for FY 2021-22 budget. The revenue for FY 2020-21 has come in lower than
74 anticipated. There are new costs to be covered from revenue which is mainly from water sales. These costs include an
75 increase in staffing for the water treatment plant; upgrading the north end of the district to function properly when the
76 treatment plant comes online; the cost of cleaning of the storage tanks; mitigation cost for the backwash from the treatment
77 plant back to Beaver Creek; increase in the SLARA (Short Lived Asset Replacement Account) as a requirement for the
78 USDA 2019 and 2020 G.O. Bond loans that funded the AMI Phase 3 project and Beaver Creek Source Water Phase 4
79 project; annual payment of the 2021 USDA Revenue Bond loan; and putting aside reserves for future projects. Staff will
80 prepare different scenarios for rate adjustments for board review in the next board meeting.

81
82 **Decision Items:**

83 **Appointment of Budget Committee Member:**

84 The district received an application for the budget committee vacancy from Cheryl Paben who is a resident of Seal Rock for
85 the past 8 years. She is a retired banker and is currently a board member of Friends of Lincoln County Animals, Inc. She
86 was a board member/treasurer for Northwest Coastal Housing. Commissioner Glen Morris motioned to appoint Cheryl
87 Paben as a member of the SRWD Budget Committee. Commissioner Karen Otta seconded the motion. President Rob Mills
88 asked the commissioners for their votes. Commissioner Karen Otta voted YES; Commissioner Glen Morris voted YES;
89 Commissioner Deanna Gravelle voted YES and President Rob Mills voted YES. Motion carried with 4 YES votes.

90
91 **Resolution No. 0221-01:**

92 The Lincoln County Multi-Jurisdictional Natural Hazards Mitigation Plan (MJNHMP) was originally completed and approved
93 by the Federal Emergency Management Agency (FEMA) in 2009. The original plan did not include representation from
94 SRWD. In 2014, an update to the plan was initiated for FEMA re-approval and approved in 2015 and the district was
95 included in this update. In 2020, an update to the plan was initiated for FEMA re-approval. At this time SRWD was invited to
96 participate in the process to update the district's projects through the attached Addendum to the LC-MJNHMP. The steering
97 committee met to review hazards, risk assessments, and mitigation strategies within the district's service area. District staff
98 provided comments throughout the process and attended several partnership meetings. FEMA provided notice that the
99 updated plan meets the required criteria but will not be formally approved by FEMA until the adoption by all partner
100 communities participating in the planning process.

101 Commissioner Karen Otta motioned to approve Resolution No. 0221-01, A resolution of the Seal Rock Water District Board
102 of Commissioners Adopting the District's Amendments to the Lincoln County Multi-Jurisdictional Natural Hazards Mitigation
103 Plan. Commissioner Glen Morris seconded the motion. President Rob Mills asked the commissioners for their votes.
104 Commissioner Karen Otta voted YES; Commissioner Glen Morris voted YES; Commissioner Deanna Gravelle voted YES
105 and President Rob Mills voted YES. Motion carried with 4 YES votes.

106
107 **Reports, Comments, and Correspondence:**

108 The office will be closed on February 15 in observance of President's Day.
109 Special District Election is on May 18, 2021. The 3 commissioners who are up for re-election are Commissioners Karen
110 Otta and Sandra Mies-Grantham who committed to file for election with the County Clerk's Office. Commissioner Deanna
111 Gravelle will think about it and will let the board know of her decision.
112 The District received 3 applicants for the Water Distribution Operator 1 position vacancy due to the retirement of David
113 Anderson. Staff will be interviewing the 3 applicants on February 19.
114 SDAO is tracking an HB that is being considered by a committee as a Homeless Bill. It has the potential to affect public
115 agencies' properties like tank sites, pump stations, etc. where the homeless can set up camps. There's pushback from
116 SDAO, League of Oregon Cities, and Counties regarding the Homeless Bill. Homeland Security is encouraging agencies to
117 protect critical facilities and water infrastructure by updating the Vulnerability Assessment.
118 The District SCADA was trending a 200,000 to 500,000 gallons leak that prompted the field crew to physically look for leaks
119 in the Bayshore area. The crew found a significant leak in the Sandpiper Subdivision on Mokmak which was well hidden by
120 vegetation and going into a pond.
121 The district received a request from Lincoln County School District to install a Verizon device in the office to boost the cell

125 signal in the Seal Rock area for students online school. The district's IT, Orcotech advised staff that it will not affect/interfere
126 with the water district's wifi, network, and cellphone signal. The Verizon device will use very little electricity.
127 The district finally received a permit from the county to install a pole in the Pacific Shores area for an antenna to boost the
128 AMI signal on the north end of the district. The antenna was installed yesterday, February 10, and the programming was
129 done today. A modem needs to be installed for the programming to be completed.

130
131
132 **Adjournment:** President Rob Mills adjourned the meeting at 5:30 p.m.

133
134 **Next Board Meeting:** March 11, 2021, at 4:00 p.m.

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140 _____
141 Approved by Board President Date:

DRAFT

Monthly Statistics		Comments				
Total customers	2623	Includes new connects Less Abandoned / Forfeited meter plus 3 SRWD meters (shop X 2 & office) plus 1 Hydrant meter				
New connections	3					
Reinstalls	0					
Abandonments/Forfeitures/Meter Removed	0					
Financial Report		Checking/MM	LGIP/PFMMA	Fund Balances	Comments	
General	\$226,687.60	\$17,439.60	\$244,127.20			
Bond	\$727,429.24	\$0.00	\$727,429.24			
Capital Projects	\$294,006.98	\$3,335,227.08	\$3,629,234.06		\$7,421,586 Interim Loan Proceeds	
Revenue Bond	\$2,719.30	\$53,312.90	\$56,032.20			
Rural Development Reserve	\$0.00	\$65,520.11	\$65,520.11			
Dist. Office/Shop Reserve		\$135,250.64	\$135,250.64			
Depreciation/SLARA Reserve	\$0.00	\$213,797.49	\$213,797.49			
SDC (formerly SIP)	\$0.00	\$547,073.90	\$547,073.90		\$1,087,612.50 SDC collections thru 2/28/2021	
Water Source Improvement Rsrv	\$0.00	\$717,952.56	\$717,952.56			
TOTALS	\$1,250,843.12	\$5,085,574.28	\$6,336,417.40			
General Fund Review		Current	FYTD	Budgeted Amount	Comments	
Revenue	\$153,405.15	1,628,575.15	\$2,746,800.00			
Expenses	\$161,834.74	1,456,977.57	\$2,746,800.00		Contingency \$100,000; Transfers \$173550; Total expenses budgeted \$1,930,630	
Net Gain or (Loss) from Operations	-\$8,429.59	\$171,597.58				
Water Sales Revenue Comparison		Month	FYTD	Comments		
Water Sales Current Year	\$140,400	\$1,260,203		Leak Adjustments & Billings Adjustments (YTD = July - June)		
Actual+In Lieu of Water Sales Less H2O CR	\$145,401	\$1,299,641		Less Billing Adj YTD \$0.00; Leak Adj/Write off YTD \$561.36		
Water Sales Prior Year	\$134,953	\$1,198,322		TOTAL YTD ADJUSTMENTS \$561.36		
Actual+In Lieu of Water Sales Less H2O CR	\$139,952	\$1,237,623				
Over or (Under)	\$5,447.09	\$61,880.15				
Gallage Comparison		Current	Prior Year	Cost Comparison	Current	Prior Year
Gallons Purchased	6,793,000	6,472,000	Toledo Charges	\$37,953.04	\$23,752.25	
Gallons Sold (includes accountable loss & intertie)	10,877,654	6,700,192	SRWD Sales	\$140,400.48	\$134,953.39	
Variance %	-60.13%	-3.53%	Ratio: Sales/Cost	3.70	5.68	
City of Newport Intertie Usage	4,026,177					
Gallons Received from City of Toledo	5,960,000	1/11-2/11/21	Toledo Master Meter Readings read by SRWD field crew			
Total Gallons Accounted	6,813,768		From flushing, leaks, CL2 Analyzer, & fire hydrant use & R&G			
Total Gallons Unaccounted	3,172,409					
Water Loss Percentage	31.77%					
Approval To Pay Bills		Payroll 2/12/2021 \$19,934.14		Payroll 2/26/2021 \$19,708.32		
Month of:	February	(after meetings)	March			
	GF A/P	\$9,846.11	GF A/P	\$0.00	up to 3/5/2021	
	CPF A/P	\$0.00	CPF A/P	\$0.00		
	Bond / Rev Bond Fund	\$0.00	Bond / Rev Bond Fund	\$0.00		
	Depreciation Rsv	\$0.00	Depreciation Rsv	\$0.00		
	AMI Project-Phase 3	\$0.00	AMI Project-Phase 3	\$0.00		
	MP - Phase 4 (IFA)	\$0.00	MP - Phase 4 (IFA)	\$0.00		
	MP- Phase 4(USDA)	\$0.00	MP- Phase 4 (USDA)	\$0.00		
	MCWPP	\$0.00	MCWPP	\$6,646.25		
	MCWCC	\$0.00	MCWCC	\$0.00		
Monthly Accrual Statistics		Beg. Balance	Accrued	Used/Paid	Balance	
		1/31/2021			2/28/2021	
Office Overtime Hours (2-01)	0.00	1.00	1.00	0.00		
Field Overtime Hours (2-02)	0.00	9.75	9.75	0.00		
PTO (3-01)	2641.58	108.32	27.00	2722.90		
Comp Time (9-01 / 9-02)	108.67	59.25	11.50	156.42		

PROJECT MONITORING REPORT
 With Exhibit A and Invoices

3. REPORT PERIOD
 Date: 02/01/21-02/28/21

1. Type of Request
 Final ___ Partial x

2. Report No. 52

4. BORROWER INFORMATION
 Name: SEAL ROCK WATER DISTRICT
 Address: P. O. Box 190 Seal Rock, Oregon 97376

BUDGET ITEMS	STATUS		OF		BUDGET				
	PROGRAMS	FUNCTIONS	ACTIVITIES	(a)	(b)	(c)	(d)	(e)	(d)+(e)
	Budgeted Amounts	Budget Change	Revised Budget	Previous Total	This Period	TOTAL			
a. Administrative Expense- Preliminary		\$5,153	\$5,153	\$5,153		\$5,153			\$0
b. Preliminary Engineering- ER/PER		\$498,108	\$498,108	\$498,108		\$498,108			\$0
c. Geotechnical Studies				\$0		\$0			\$0
d. Land, Structures, Right-of-way				\$0		\$0			\$0
e. Civil West Engineering				\$0		\$0			\$0
1) Basic Engineering Svcs	\$563,763	(\$519,763)	\$44,000	\$44,000		\$44,000			\$0
2) Additional Services/Inspection	\$402,688	(\$62,099)	\$340,589	\$340,589		\$340,589			\$0
f. Other Engineering				\$0		\$0			\$0
1) AMI Engineering Services -Civil West		\$170,750	\$170,750	\$170,750		\$170,750			\$0
2) Additional Services				\$0		\$0			\$0
g. Interest & fees (interim financing)	\$210,000	(\$152,807)	\$57,193	\$57,193		\$57,193			\$0
h. Legal/Administration	\$201,344	(\$159,436)	\$41,908	\$41,908		\$41,908			\$0
i. Contingencies	\$595,375	(\$595,375)	(\$0)	\$0		\$0			\$0
j. Equipment	\$395,000	(\$385,270)	\$9,730	\$9,730		\$9,730			\$0
k. Demolition/Removal	\$365,000	(\$365,000)		\$0		\$0			\$0
l. Site Work	\$369,600	(\$369,600)		\$0		\$0			\$0
m. Construction Cost :	\$2,897,275	\$365,518		\$0		\$0			\$0
1) Sched: 1		(\$32,322)	\$960,871	\$960,871		\$960,871			\$0
2) Sched: 2		(\$26,111)	\$2,243,489	\$2,243,489		\$2,243,489			\$0
3) Other: B Creek-Electrical Work PUD		\$3,113	\$3,113	\$3,113		\$3,113			\$0
4) Other:SCADA-The Automation Group		\$29,112	\$29,112	\$29,112		\$29,112			\$0
5) AMI Project		\$1,363,901	\$1,363,901	\$1,363,901		\$1,363,901			\$0
6) AMI Project- Other Equipment		\$20,217	\$20,217	\$20,217		\$20,217			\$0
7) Schedule 2 - PRVs Project		\$130,785	\$130,785	\$130,785		\$130,785			\$0
8) Additional AMI Base Stations		\$87,967	\$87,967	\$53,297	\$30,068	\$83,365			\$4,602
n. TOTAL PROJECT COST	\$6,000,045	\$6,841	\$6,006,886	\$5,972,216	\$30,068	\$6,002,284			\$4,602
o. Funding Allocation									
1) Program Income= INTEREST			\$0	\$0		\$0			
2) Rural Development Loan	\$3,451,000		\$3,451,000	\$3,451,000		\$3,451,000			
3) Rural Development Grant	\$2,549,045		\$2,549,045	\$2,514,375	\$30,068	\$2,544,443			\$4,602
4) Other: DISTRICT CONTRIBUTION		\$6,841	\$6,841	\$6,841		\$6,841			\$0
5) Other:Interim Financing Loan	\$3,451,000		\$3,451,000	\$3,451,000		\$3,451,000			\$0
p. Total Project Funding (=line l)	\$6,000,045	\$6,841	\$6,006,886	\$5,972,216	\$30,068	\$6,002,284			\$4,602
q. Percentage of Completion				99.42%		99.92%			

5. CERTIFICATION
 I certify that; to the best of my knowledge and belief, the billed costs or disbursements shown are in accordance with the terms of the project and that an inspection has been performed and all work is in accordance with the terms of the construction contract.

BORROWER:

Signature of Authorized Certifying Official: _____ Date Submitted: 3/12/2021
 Typed or Printed Name and Title: Adam Denlinger, General Manager Telephone: 541-563-3529

6. RURAL DEVELOPMENT ACCEPTANCE
 This form and attachments have been reviewed and are accepted by Rural Development, unless otherwise noted. This review and acceptance by Rural Development does not attest to the correctness of the amounts, the quantities shown, or that the work has been performed under the terms of the agreements or contracts.

RURAL DEVELOPMENT

Signature of Authorized Certifying Official: _____ Date Submitted: _____
 Typed or Printed Name and Title: Holly Halligan, USDA Area Specialist Telephone: 541-801-2682

c:\msoffice\excel\guide21			BEAVER CREEK SOURCE WATER PROJECT-Phase IV			OR Instruction 1780 Modified OR Guide 21			
PROJECT MONITORING REPORT			1. Type of Request		2. Report No. 9		updated 7-17-2020		
			Final <input type="checkbox"/> Partial <input checked="" type="checkbox"/>						
3. REPORT PERIOD			4. BORROWER INFORMATION						
Ending 02/28/2021			Name: Seal Rock Water District						
			Address: 1037 NW Grebe Street, Seal Rock, OR 97376						
BUDGET ITEMS			STATUS OF BUDGET						
(All entries under Column "b" must be justified with an attachment) (All entries under column "e" must be documented with an attached invoice)			(a)	(b)	(c)	(d)	(e)	(f)	(g)
			Budgeted Amounts (from LOC)	Budget Change	Revised Budget	Previous Total	This Period	TOTAL (d)+(e)	Remaining Balance (c)-(f)
a. Engineering- Design			\$947,000	\$91,000	\$1,038,000	\$1,037,163		\$1,037,163	\$837
b. Engineering- Membrane Pre-purchase			\$35,000	\$2,990	\$37,990	\$37,990		\$37,990	\$0
c. Engineering- Bid Services			\$45,000	\$0	\$45,000	\$44,997		\$44,997	\$3
d. Engineering- Basic Engineering			\$380,000	\$27,800	\$407,800	\$407,800		\$407,800	\$0
e. Engineering- Project Inspection			\$0	\$403,200	\$403,200	\$23,641		\$23,641	\$379,559
f. Engineering- Start Up			\$20,000	\$10,000	\$30,000	\$0		\$0	\$30,000
g. Engineering- Software Development			\$0	\$215,000	\$215,000	\$22,439		\$22,439	\$192,561
h. Legal Services/Land Purch. (easements)			\$400,000	\$74,777	\$474,777	\$474,777		\$474,777	\$0
i. Geotechnical Site Investigation			\$51,000	\$0	\$51,000	\$50,977		\$50,977	\$23
j. Surveying			\$26,000	\$3,962	\$29,962	\$29,962		\$29,962	\$0
k. Permitting			\$170,000	\$45,683	\$215,683	\$215,683		\$215,683	\$0
l. Archeological			\$40,000	\$0	\$40,000	\$0		\$0	\$40,000
m. Bond counsel Services			\$80,000	-\$32,500	\$47,500	\$42,500		\$42,500	\$5,000
n. Interim Interest & Expense			\$360,000	\$0	\$360,000	\$70,886	\$38,525	\$109,411	\$250,589
o. Admin/Legal			\$12,000	\$19,265	\$31,265	\$31,265		\$31,265	\$0
p. Line of Credit Refinance (COT expenses)			\$1,616,500	-\$429,500	\$1,187,000	\$1,187,000		\$1,187,000	\$0
q. Line of Credit Redinance- Interest			\$0	\$23,914	\$23,914	\$22,914		\$22,914	\$1,000
r. Contingency			\$1,306,000	-\$908,544	\$397,456	\$0		\$0	\$397,456
s. Additional IFA Services			\$0	\$368,558	\$368,558	\$304,907	\$1,250	\$306,157	\$62,401
t. Tree Clearing			\$0	\$13,785	\$13,785	\$13,785		\$13,785	\$0
u. Tank Removal			\$0	\$18,752	\$18,752	\$18,752		\$18,752	\$0
v. Construction Costs:						\$0			
1. Contractor R&G			\$8,966,000	\$1,664,227	\$10,630,227	\$4,484,339	\$669,008	\$5,153,347	\$5,476,880
2. Westech- Membrane Purchase			\$922,000	-\$23,315	\$898,685	\$718,948		\$718,948	\$179,737
3. Other - Electrical at Intake/WTP.			\$0	\$198,079	\$198,079	\$198,079		\$198,079	\$0
4. Other-Compaction Test			\$0	\$14,867	\$14,867	\$14,867		\$14,867	\$0
x. TOTAL PROJECT COST			\$15,376,500	\$1,802,000	\$17,178,500	\$9,453,671	\$708,783	\$10,162,454	\$7,016,046
y. Funding Allocation									
1) Business Oregon Loan/Grant			\$3,481,000	\$0	\$3,481,000	\$3,319,745	\$1,250	\$3,320,995	\$160,005
2) USDA Rev Bond Loan			\$2,547,000	\$0	\$2,547,000	\$2,547,000		\$2,547,000	\$0
3) USDA GO Bond Loan			\$6,549,000	\$0	\$6,549,000	\$3,284,926	\$707,533	\$3,992,459	\$2,556,541
4) USDA Grant			\$2,799,500	\$0	\$2,799,500	\$0		\$0	\$2,799,500
5) USDA Sub Grant			\$0	\$1,500,000	\$1,500,000	\$0		\$0	\$1,500,000
6) Applicant Contribution			\$0	\$302,000	\$302,000	\$302,000		\$302,000	\$0
7) Interest									
z. TOTAL PROJECT FUNDING			\$15,376,500	\$1,802,000	\$17,178,500	\$9,453,671	\$708,783	\$10,162,454	\$7,016,046
aa. Percentage of Completion						55%	4%	59%	41%
5. CERTIFICATION									
I certify that to the best of my knowledge and belief costs or disbursements shown are in accordance with the terms of the project and that an inspection has been performed and all work is in accordance with the terms of the construction contract.									
BORROWER			Signature of Authorized Certifying Official			Date Submitted:			
			Adam Denlinger, General Manager			3/12/2021			
						Telephone:			
						(541) 563-3529			
6. RURAL DEVELOPMENT ACCEPTANCE									
This form and attachments have been reviewed and are accepted by Rural Utilities Service unless otherwise noted. This review and acceptance by RUS does not attest to the correctness of the amounts, the quantities shown, or that the work has been performed under the terms of the agreements or contracts.									
RURAL UTILITIES SERVICE			Signature of Authorized Certifying Official			Date Submitted:			
			Jay DeLapp, Area Loan Specialist						
						Telephone:			
						(541) 801-2682			



Contractor's Application for Payment No. 9

Application Period: 1/26/21-2/25/21		Application Date: 3/5/2021
To (Owner): Seal Rock Water District	From (Contractor): R&G Excavating, Inc.	Via (Engineer): Jacobs Engineering Group
Project: Phase IV Beaver Creek Water Supply Seal Rock, Oregon	Contract: Phase IV Beaver Creek Water Supply	
Owner's Contract No.: D3362301	Contractor's Project No.: 2003	Engineer's Project No.: D3362301

**Application For Payment
Change Order Summary**

Approved Change Orders		
Number	Additions	Deductions
1	\$0.00	\$0.00
2	\$3,372.86	\$0.00
3	\$0.00	\$60,524.00
4	\$9,199.49	\$0.00
5	\$0.00	\$6,849.36
6	\$0.00	\$4,972.47
TOTALS		
	\$12,572.35	\$72,345.83
NET CHANGE BY CHANGE ORDERS	-\$59,773.48	

1. ORIGINAL CONTRACT PRICE.....	\$	\$10,690,060.00
2. Net change by Change Orders.....	\$	-\$59,773.48
3. Current Contract Price (Line 1 ± 2).....	\$	\$10,630,226.52
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$	\$5,424,576.86
5. RETAINAGE:		
a. 5% X \$ 4,549,418.95 Work Completed.....	\$	\$227,470.95
b. 5% X \$ 875,157.11 Stored Material.....	\$	\$43,757.85
c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$271,228.80
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$5,153,347.26
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$4,484,339.70
8. AMOUNT DUE THIS APPLICATION.....	\$	\$669,007.56
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$	\$5,476,879.26


Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and


(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: 

By: Glinda Ireland, Operations Manager

Date: 3/8/2021

Payment of: \$ 669,007.56
(Line 8 or other - attach explanation of the other amount)

is recommended by:  3/5/2021
Jennifer Koch, Project Engineer, Jacobs (Date)

Payment of: \$ 669,007.56
(Line 8 or other - attach explanation of the other amount)

is approved by: Adam Denlinger, General Manager, Seal Rock Water District (Date)

is approved by: Holly Halligan or Jay DeLapp, Loans Specialist, USDA-RD (Date)

SRWD Phase IV Beaver Creek Water Supply, Seal Rock, Oregon

Schedule of Values

PAY PERIOD START: 1/26/2021
 PAY PERIOD END: 2/25/2021
 ORIGINAL CONTRACT AMOUNT: \$ 10,690,000.00
 ADJUSTED CONTRACT AMOUNT: \$ 10,630,226.52

OWNER: Seal Rock Water District
 1037 NW Grebe St
 Seal Rock, OR 97376

CONTRACTOR: R&G Excavating, Inc.
 39300 Montgomery Drive
 Scio, OR 97374

Line Item No.	DESCRIPTION A	ORIGINAL ESTIMATE # LUMP SUM PRICES	PREVIOUS WORK COMPLETED C		THIS MONTH WORK COMPLETED D E F						TOTAL VALUE REMAINING G (B-F)	PAYMENT/RETAINAGE					
			Previous %	Previous Value	% This Month	This Month Value	This Month's Materials Added	Previous Stored Materials	Installed Materials	Balance of Materials Stored		Total %	Total Value	Retainage This Month	Payment This Month	Total Retainage	
General Conditions																	
001	Mobilization	\$ 337,011.00	86.4%	\$ 291,103.30	1.5%	\$ 5,000.00						87.9%	\$ 296,103.30	\$ 40,907.70	\$ 250.00	\$ 4,750.00	\$ 14,805.17
002	Demobilization	\$ 75,000.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -
003	Insurance/Bonds	\$ 80,000.00	100.0%	\$ 80,000.00		\$ -						100.0%	\$ 80,000.00	\$ -	\$ -	\$ -	\$ 4,000.00
004	Permits	\$ 5,000.00	100.0%	\$ 5,000.00		\$ -						100.0%	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 250.00
005	Contractor's Field Office Set-Up	\$ 20,000.00	100.0%	\$ 20,000.00		\$ -						100.0%	\$ 20,000.00	\$ -	\$ -	\$ -	\$ 1,000.00
006	Temporary Facilities	\$ 60,000.00	46.7%	\$ 28,000.00	6.7%	\$ 4,000.00						53.3%	\$ 32,000.00	\$ 28,000.00	\$ 200.00	\$ 3,800.00	\$ 1,600.00
007	Project Management	\$ 300,000.00	51.7%	\$ 155,000.00	6.7%	\$ 20,000.00						58.3%	\$ 175,000.00	\$ 125,000.00	\$ 1,000.00	\$ 19,000.00	\$ 8,750.00
008	Progress Schedule	\$ 15,000.00	53.3%	\$ 8,000.00	6.7%	\$ 1,000.00						60.0%	\$ 9,000.00	\$ 6,000.00	\$ 50.00	\$ 950.00	\$ 450.00
009	Submittals	\$ 50,000.00	87.0%	\$ 43,500.00	2.0%	\$ 1,000.00						89.0%	\$ 44,500.00	\$ 5,500.00	\$ 50.00	\$ 950.00	\$ 2,225.00
010	Operations & Maintenance	\$ 20,000.00	5.0%	\$ 1,000.00	5.0%	\$ 1,000.00						10.0%	\$ 2,000.00	\$ 18,000.00	\$ 50.00	\$ 950.00	\$ 100.00
011	Equipment Testing	\$ 10,000.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -
012	Facility Startup	\$ 15,000.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -
013	Contract Closeout	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -
014	Electrical Mob	\$ 75,000.00	100.0%	\$ 75,000.00	0.0%	\$ -						100.0%	\$ 75,000.00	\$ -	\$ -	\$ -	\$ 3,750.00
015	Electrical Submittals	\$ 37,500.00	76.0%	\$ 28,500.00	0.0%	\$ -						76.0%	\$ 28,500.00	\$ 9,000.00	\$ -	\$ -	\$ 1,425.00
016	Electrical O&Ms & Closeout	\$ 37,500.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 37,500.00	\$ -	\$ -	\$ -
017	Paving Mob	\$ 7,000.00	100.0%	\$ 7,000.00		\$ -						100.0%	\$ 7,000.00	\$ -	\$ -	\$ -	\$ 350.00
018	Structural Metals Mob	\$ 7,500.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 7,500.00	\$ -	\$ -	\$ -
019	Structural Metals Submittals	\$ 10,000.00	100.0%	\$ 10,000.00		\$ -						100.0%	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 500.00
020	HVAC Mobilization	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -
021	HVAC Submittals	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -						0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -
Force Main																	
022	Erosion Control	\$ 85,836.00	100.0%	\$ 85,836.00		\$ -						100.0%	\$ 85,836.00	\$ -	\$ -	\$ -	\$ 4,291.80
023	Clearing	\$ 10,350.00	100.0%	\$ 10,350.00		\$ -						100.0%	\$ 10,350.00	\$ -	\$ -	\$ -	\$ 517.50
024	Trench Cut-Off & Thrust Walls	\$ 90,750.00	55.0%	\$ 49,875.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	55.0%	\$ 49,875.00	\$ 40,875.00	\$ -	\$ -	\$ 2,493.75
025	Signs	\$ 6,000.00	0.0%	\$ -	100.0%	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 6,000.00	\$ -	\$ 300.00	\$ 5,700.00	\$ 300.00
026	Force Main Piping Materials	\$ 244,409.00	100.0%	\$ 244,409.00		\$ -						100.0%	\$ 244,409.00	\$ -	\$ -	\$ -	\$ 12,220.45
027	Laterals	\$ 44,185.00	100.0%	\$ 44,185.00		\$ -						100.0%	\$ 44,185.00	\$ -	\$ -	\$ -	\$ 2,209.25
028	HDPE Welding	\$ 44,600.00	100.0%	\$ 44,600.00		\$ -						100.0%	\$ 44,600.00	\$ -	\$ -	\$ -	\$ 2,230.00
029	Beaver Road Piping Install	\$ 555,428.00	99.1%	\$ 550,428.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	99.1%	\$ 550,428.00	\$ 5,000.00	\$ -	\$ -	\$ 27,521.40
030	Private Property Piping Install	\$ 179,295.00	99.4%	\$ 178,295.00	0.6%	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 179,295.00	\$ -	\$ 50.00	\$ 950.00	\$ 8,964.75
031	Kona Street Piping Install	\$ 250,105.00	98.0%	\$ 245,105.00	2.0%	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 250,105.00	\$ -	\$ 250.00	\$ 4,750.00	\$ 12,505.25
032	North Beaver Creek Piping Install	\$ 38,462.00	100.0%	\$ 38,462.00		\$ -						100.0%	\$ 38,462.00	\$ -	\$ -	\$ -	\$ 1,923.10
033	Blow-Off Piping	\$ 31,694.00	100.0%	\$ 31,694.00		\$ -						100.0%	\$ 31,694.00	\$ -	\$ -	\$ -	\$ 1,584.70
034	Blow-Offs	\$ 29,540.00	100.0%	\$ 29,540.00		\$ -						100.0%	\$ 29,540.00	\$ -	\$ -	\$ -	\$ 1,477.00
035	Testing	\$ 6,600.00	100.0%	\$ 6,600.00		\$ -						100.0%	\$ 6,600.00	\$ -	\$ -	\$ -	\$ 330.00
036	Bridge Crossing Piping	\$ 48,103.00	0.0%	\$ -		\$ -	\$ 34,048.51	\$ -	\$ 34,048.51	\$ -	\$ -	0.0%	\$ 34,048.51	\$ 14,054.49	\$ -	\$ -	\$ 1,702.43
037	Bridge Crossing Piping Installed	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -
038	Pavement Grinding	\$ 13,030.00	100.0%	\$ 13,030.00		\$ -						100.0%	\$ 13,030.00	\$ -	\$ -	\$ -	\$ 651.50
039	AC Plug & Prep	\$ 243,770.00	97.9%	\$ 238,770.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	97.9%	\$ 238,770.00	\$ 5,000.00	\$ -	\$ -	\$ 11,938.50
040	Overlay	\$ 138,000.00	100.0%	\$ 138,000.00		\$ -						100.0%	\$ 138,000.00	\$ -	\$ -	\$ -	\$ 6,900.00
041	Paving	\$ 70,460.00	0.0%	\$ -	100.0%	\$ 70,460.00	\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 70,460.00	\$ -	\$ 3,523.00	\$ 66,937.00	\$ 3,523.00
Treatment Building Site																	
042	Erosion Control	\$ 12,000.00	90.0%	\$ 10,800.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	90.0%	\$ 10,800.00	\$ 1,200.00	\$ -	\$ -	\$ 540.00
043	Site Work	\$ 95,625.00	60.0%	\$ 57,375.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60.0%	\$ 57,375.00	\$ 38,250.00	\$ -	\$ -	\$ 2,868.75
044	Clearing & Grubbing	\$ 25,000.00	60.0%	\$ 15,000.00	40.0%	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 25,000.00	\$ -	\$ 500.00	\$ 9,500.00	\$ 1,250.00
045	Excavation	\$ 12,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 12,000.00	\$ -	\$ -	\$ -
046	Finish Grading	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -
047	East Retaining Wall	\$ 4,750.00	21.1%	\$ 1,000.00	0.0%	\$ -	\$ 2,750.00	\$ -	\$ 2,750.00	\$ -	\$ -	21.1%	\$ 3,750.00	\$ 1,000.00	\$ -	\$ -	\$ 187.50
048	West Retaining Wall	\$ 14,870.00	23.5%	\$ 3,500.00	0.0%	\$ -	\$ 10,370.00	\$ -	\$ 10,370.00	\$ -	\$ -	23.5%	\$ 13,870.00	\$ 1,000.00	\$ -	\$ -	\$ 693.50
049	Site Piping	\$ 88,747.00	0.0%	\$ -	11.0%	\$ 9,779.18	\$ 9,779.18	\$ (9,779.18)	\$ -	\$ -	\$ -	11.0%	\$ 9,779.18	\$ 78,967.82	\$ -	\$ -	\$ 488.96

Line Item	DESCRIPTION A	ORIGINAL ESTIMATE	PREVIOUS WORK COMPLETED		THIS MONTH WORK COMPLETED							TOTAL VALUE REMAINING G (B-F)	PAYMENT/RETAINAGE			
		B	C		D		E			F			Retainage This Month	Payment This Month	Total Retainage	
No.		LUMP SUM PRICES	Previous %	Previous Value	% This Month	This Month Value	This Month's Materials Added	Previous Stored Materials	Installed Materials	Balance of Materials Stored	Total %	Total Value				
050	Site Piping Installed	\$ 111,152.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 111,152.00	\$ -	\$ -	\$ -
051	Pipe & Fittings Installed	\$ 33,492.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 33,492.00	\$ -	\$ -	\$ -
052	Site Concrete	\$ 17,535.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 17,535.00	\$ -	\$ -	\$ -
053	Fencing	\$ 82,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 82,000.00	\$ -	\$ -	\$ -
054	Bollards	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -
055	Automated Entry Gate	\$ 19,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 19,500.00	\$ -	\$ -	\$ -
056	Membrane Site Electrical	\$ 25,466.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 25,466.00	\$ -	\$ -	\$ -
057	Overall Site (Underground fiber) Electric	\$ 165,114.00	89.4%	\$ 147,646.80	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	89.4%	\$ 147,646.80	\$ 17,467.20	\$ -	\$ -	\$ 7,382.34
058	FRP Brine Tank	\$ 65,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 65,000.00	\$ -	\$ -	\$ -
059	FRP Brine Tank Install	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -
Membrane Building																
060	Excavation	\$ 15,000.00	0.0%	\$ -	93.3%	\$ 14,000.00	\$ -	\$ -	\$ -	\$ -	93.3%	\$ 14,000.00	\$ 1,000.00	\$ 700.00	\$ 13,300.00	\$ 700.00
061	Pipe Encasement	\$ 8,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -
062	Concrete Work	\$ 103,140.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 103,140.00	\$ -	\$ -	\$ -
063	Waterproof Below Grade Walls	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -
064	Rebar	\$ 50,098.00	0.0%	\$ -	0.0%	\$ -	\$ 37,825.00	\$ -	\$ -	\$ 37,825.00	0.0%	\$ 37,825.00	\$ 12,273.00	\$ 1,891.25	\$ 35,933.75	\$ 1,891.25
065	Rebar install	\$ 19,200.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 19,200.00	\$ -	\$ -	\$ -
066	Grating	\$ 7,164.00	0.0%	\$ -	0.0%	\$ -	\$ 7,827.00	\$ -	\$ -	\$ 7,827.00	0.0%	\$ 7,827.00	\$ (663.00)	\$ -	\$ -	\$ 391.35
067	Masonry	\$ 206,749.51	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 206,749.51	\$ -	\$ -	\$ -
068	Structural Metal Material & Fab	\$ 90,000.00	38.9%	\$ 35,000.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	38.9%	\$ 35,000.00	\$ 55,000.00	\$ -	\$ -	\$ 1,750.00
069	Structural Metals Installed	\$ 47,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 47,500.00	\$ -	\$ -	\$ -
070	Metal Decking Material & Fab	\$ 20,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,500.00	\$ -	\$ -	\$ -
071	Metal Decking Installed	\$ 17,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 17,000.00	\$ -	\$ -	\$ -
072	EPDM Roofing & Walkway Pads	\$ 42,650.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 42,650.00	\$ -	\$ -	\$ -
073	Insulation	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -
074	Gutters & Downspouts	\$ 8,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -
075	Flashings & Trim	\$ 30,145.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 30,145.00	\$ -	\$ -	\$ -
076	Metal Roofing Materials	\$ 38,757.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 38,757.00	\$ -	\$ -	\$ -
077	Metal Roofing Installation	\$ 60,288.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 60,288.00	\$ -	\$ -	\$ -
078	Roof Hatches	\$ 6,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 6,000.00	\$ -	\$ -	\$ -
079	Access Ladders	\$ 4,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 4,500.00	\$ -	\$ -	\$ -
080	Doors	\$ 20,993.00	0.0%	\$ -	0.0%	\$ -	\$ 20,993.00	\$ -	\$ -	\$ 20,993.00	0.0%	\$ 20,993.00	\$ -	\$ -	\$ -	\$ 1,049.65
081	Windows	\$ 8,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -
082	Overhead Door - Storage Room	\$ 12,056.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 12,056.00	\$ -	\$ -	\$ -
083	Overhead Door - Membrane Room	\$ 11,570.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 11,570.00	\$ -	\$ -	\$ -
084	Spray Foam Insulation	\$ 10,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -
085	Sheet Rock	\$ 28,480.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 28,480.00	\$ -	\$ -	\$ -
086	Suspended Gypsum Board Ceiling	\$ 10,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -
087	Painting	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -
088	Flooring	\$ 10,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -
089	Tile Work	\$ 8,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -
090	Insulated Metal Panels	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -
091	Translucent Panels	\$ 66,352.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 66,352.00	\$ -	\$ -	\$ -
092	Casework	\$ 23,764.00	4.2%	\$ 1,000.00	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	4.2%	\$ 1,000.00	\$ 22,764.00	\$ -	\$ -	\$ 50.00
093	Lockers	\$ 1,265.00	0.0%	\$ -	0.0%	\$ -	\$ 1,265.00	\$ -	\$ -	\$ 1,265.00	0.0%	\$ 1,265.00	\$ -	\$ -	\$ -	\$ 63.25
094	Locker Installation	\$ 500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 500.00	\$ -	\$ -	\$ -
095	Miscellaneous Office Furniture	\$ 1,741.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 1,741.00	\$ -	\$ -	\$ -
096	Miscellaneous Bath Fixtures	\$ 1,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 1,500.00	\$ -	\$ -	\$ -
097	Safety Equipment	\$ 1,800.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 1,800.00	\$ -	\$ -	\$ -
098	Finish Carpentry Materials	\$ 15,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -
099	Electrical & Controls	\$ 604,223.00	0.0%	\$ -	0.0%	\$ -	\$ 137,731.64	\$ -	\$ -	\$ 137,731.64	0.0%	\$ 137,731.64	\$ 466,491.36	\$ 6,886.58	\$ 130,845.06	\$ 6,886.58
100	Plumbing	\$ 174,700.00	0.0%	\$ -	0.0%	\$ -	\$ 18,000.00	\$ 60,500.00	\$ -	\$ 78,500.00	0.0%	\$ 78,500.00	\$ 96,200.00	\$ 900.00	\$ 17,100.00	\$ 3,925.00
101	HVAC Shop Labor	\$ 93,785.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 93,785.00	\$ -	\$ -	\$ -
102	Piping	\$ 384,847.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ 128,745.33	\$ -	\$ 128,745.33	0.0%	\$ 128,745.33	\$ 256,101.67	\$ -	\$ -	\$ 6,437.27
103	Piping Installed	\$ 200,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -
104	Pipe Supports	\$ 81,512.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 81,512.00	\$ -	\$ -	\$ -
105	Pipe Supports Install	\$ 30,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 30,000.00	\$ -	\$ -	\$ -
106	Mechanical Installed	\$ 150,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -
107	Finished Water Pumps	\$ 36,900.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ 35,055.00	\$ -	\$ 35,055.00	0.0%	\$ 35,055.00	\$ 1,845.00	\$ -	\$ -	\$ 1,752.75

Line Item No.	DESCRIPTION A	ORIGINAL ESTIMATE	PREVIOUS WORK COMPLETED		THIS MONTH WORK COMPLETED							TOTAL VALUE REMAINING G(B-F)	PAYMENT/RETAINAGE			
		B	C		D		E			F			Retainage This Month	Payment This Month	Total Retainage	
		LUMP SUM PRICES	Previous %	Previous Value	% This Month	This Month Value	This Month's Materials Added	Previous Stored Materials	Installed Materials	Balance of Materials Stored	Total %					Total Value
108	Finished Water Pumps Install	\$ 10,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	
109	Inline Static Mixer	\$ 19,573.00	0.0%	\$ -	0.0%	\$ -	\$ 18,594.35	\$ -	\$ -	0.0%	\$ 18,594.35	\$ 978.65	\$ -	\$ -	\$ 929.72	
110	Inline Static Mixer Install	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ 526.00	\$ -	\$ -	0.0%	\$ 526.00	\$ 2,474.00	\$ -	\$ -	\$ 26.30	
111	FRP Sodium Hypochlorite Tank	\$ 65,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 65,000.00	\$ -	\$ -	\$ -	
112	FRP Sodium Hypo Tank Install	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	
113	On-Site Chlorine Generation System	\$ 100,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	
114	On-Site Chlorine Gen System Install	\$ 8,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	
115	Aluminum Chlor-Hydrate System	\$ 43,541.25	0.0%	\$ -	0.0%	\$ -	\$ 40,347.00	\$ -	\$ -	0.0%	\$ 40,347.00	\$ 3,194.25	\$ -	\$ -	\$ 2,017.35	
116	Aluminum Chlor-Hydrate System Install	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	
117	Sodium Hypochlorite System	\$ 43,541.25	0.0%	\$ -	0.0%	\$ -	\$ 40,347.00	\$ -	\$ -	0.0%	\$ 40,347.00	\$ 3,194.25	\$ -	\$ -	\$ 2,017.35	
118	Sodium Hypochlorite System Install	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	
119	Sodium Hydroxide (Finished)	\$ 29,027.50	0.0%	\$ -	0.0%	\$ -	\$ 26,898.00	\$ -	\$ -	0.0%	\$ 26,898.00	\$ 2,129.50	\$ -	\$ -	\$ 1,344.90	
120	Sodium Hydroxide (Finished) Install	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	
121	Phosphoric Acid System	\$ 14,513.75	0.0%	\$ -	0.0%	\$ -	\$ 13,445.00	\$ -	\$ -	0.0%	\$ 13,445.00	\$ 1,068.75	\$ -	\$ -	\$ 672.25	
122	Phosphoric Acid System Install	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	
123	Chemical Feed Start-up & Training	\$ 6,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 6,000.00	\$ -	\$ -	\$ -	
124	Seismic Controller	\$ 72,965.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 72,965.00	\$ -	\$ -	\$ -	
125	Seismic Controller Install	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	
126	Backwash Supply Pumps Install	\$ 8,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	
127	UF Equipment Installation	\$ 10,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	
Clearwell Site																
128	Site Work/Excavation	\$ 25,000.00	100.0%	\$ 25,000.00						100.0%	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 1,250.00	
129	Backfill	\$ 15,000.00	100.0%	\$ 15,000.00						100.0%	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 750.00	
130	Finish Grading	\$ 5,000.00	100.0%	\$ 5,000.00						100.0%	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 250.00	
131	Concrete	\$ 10,000.00	100.0%	\$ 10,000.00						100.0%	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 500.00	
132	Rebar	\$ 1,702.00	100.0%	\$ 1,702.00						100.0%	\$ 1,702.00	\$ -	\$ -	\$ -	\$ 85.10	
133	Rebar Install	\$ 5,000.00	100.0%	\$ 5,000.00						100.0%	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 250.00	
134	Install Pipe Encasements	\$ 1,200.00	100.0%	\$ 1,200.00						100.0%	\$ 1,200.00	\$ -	\$ -	\$ -	\$ 60.00	
135	Clearwell 1 Pipe	\$ 29,398.00	64.6%	\$ 19,000.00	0.0%	\$ -	\$ -	\$ -	\$ -	64.6%	\$ 19,000.00	\$ 10,398.00	\$ -	\$ -	\$ 950.00	
136	Clearwell 1 Pipe Installed	\$ 30,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 30,000.00	\$ -	\$ -	\$ -	
137	Clearwell 2 Pipe									0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	
138	Clearwell 2 Pipe Installed									0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	
139	Clearwell Tank	\$ 431,700.00	78.0%	\$ 336,604.10	22.0%	\$ 95,095.90	\$ -	\$ -	\$ -	100.0%	\$ 431,700.00	\$ -	\$ 4,754.80	\$ 90,341.11	\$ 21,585.00	
140	Clearwell Tank Coatings	\$ 180,000.00	0.0%	\$ -	3.3%	\$ 6,000.00	\$ 8,198.00	\$ -	\$ -	3.3%	\$ 14,198.00	\$ 165,802.00	\$ 709.90	\$ 13,488.10	\$ 709.90	
141	Cathodic Protection	\$ 6,000.00	0.0%	\$ -	0.0%	\$ -	\$ 1,500.00	\$ -	\$ -	0.0%	\$ 1,500.00	\$ 4,500.00	\$ -	\$ -	\$ 75.00	
142	Tank Hydrostatic Testing	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	
Backwash Basin																
143	Excavation	\$ 20,000.00	100.0%	\$ 20,000.00						100.0%	\$ 20,000.00	\$ -	\$ -	\$ -	\$ 1,000.00	
144	Backfill	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -	
145	Concrete	\$ 170,000.00	30.6%	\$ 51,000.00	20.6%	\$ 35,000.00	\$ -	\$ -	\$ -	50.6%	\$ 86,000.00	\$ 84,000.00	\$ 1,750.00	\$ 33,250.00	\$ 4,300.00	
146	Rebar	\$ 90,182.00	66.5%	\$ 60,000.00	0.0%	\$ -	\$ 30,182.00	\$ -	\$ -	66.5%	\$ 90,182.00	\$ -	\$ 1,509.10	\$ 28,672.90	\$ 4,509.10	
147	Rebar Install	\$ 34,440.00	29.0%	\$ 10,000.00	50.8%	\$ 17,500.00	\$ -	\$ -	\$ -	79.8%	\$ 27,500.00	\$ 6,940.00	\$ 875.00	\$ 16,625.00	\$ 1,375.00	
148	Pipe	\$ 22,264.00	0.0%	\$ -			\$ 1,138.66	\$ -	\$ -	0.0%	\$ 1,138.66	\$ 21,125.34	\$ -	\$ -	\$ 56.93	
149	Pipe Installed	\$ 12,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 12,000.00	\$ -	\$ -	\$ -	
150	Cathodic Protection	\$ 2,000.00	0.0%	\$ -	0.0%	\$ -	\$ 657.92	\$ -	\$ -	0.0%	\$ 657.92	\$ 1,342.08	\$ -	\$ -	\$ 32.90	
151	Sidewalk Door	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	
152	Fencing	\$ 7,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 7,500.00	\$ -	\$ -	\$ -	
153	Handrail	\$ 6,469.00	0.0%	\$ -	0.0%	\$ -	\$ 6,469.00	\$ -	\$ -	0.0%	\$ 6,469.00	\$ -	\$ -	\$ -	\$ 323.45	
154	Paint	\$ 5,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	
Intake Site																
155	Excavation	\$ 49,878.00	100.0%	\$ 49,878.00						100.0%	\$ 49,878.00	\$ -	\$ -	\$ -	\$ 2,493.90	
156	Finish Grading	\$ 20,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -	
157	Tree Removal	\$ 6,500.00	100.0%	\$ 6,500.00						100.0%	\$ 6,500.00	\$ -	\$ -	\$ -	\$ 325.00	
158	Pre-Load	\$ 48,000.00	100.0%	\$ 48,000.00						100.0%	\$ 48,000.00	\$ -	\$ -	\$ -	\$ 2,400.00	
159	Settlement Monitoring	\$ 5,000.00	100.0%	\$ 5,000.00						100.0%	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 250.00	
160	Wick Drains	\$ 64,000.00	100.0%	\$ 64,000.00						100.0%	\$ 64,000.00	\$ -	\$ -	\$ -	\$ 3,200.00	
161	Erosion Control	\$ 30,000.00	100.0%	\$ 30,000.00						100.0%	\$ 30,000.00	\$ -	\$ -	\$ -	\$ 1,500.00	
162	RSS Fill	\$ 18,000.00	100.0%	\$ 18,000.00						100.0%	\$ 18,000.00	\$ -	\$ -	\$ -	\$ 900.00	
163	FESL Placement	\$ 25,000.00	100.0%	\$ 25,000.00						100.0%	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 1,250.00	

Line Item	DESCRIPTION A	ORIGINAL ESTIMATE	PREVIOUS WORK COMPLETED		THIS MONTH WORK COMPLETED							TOTAL VALUE REMAINING G (B-F)	PAYMENT/RETAINAGE			
		B	C		D		E			F			Retainage This Month	Payment This Month	Total Retainage	
No.		LUMP SUM PRICES	Previous %	Previous Value	% This Month	This Month Value	This Month's Materials Added	Previous Stored Materials	Installed Materials	Balance of Materials Stored	Total %	Total Value				
164	Geogrid	\$ 39,690.00	100.0%	\$ 39,690.00							100.0%	\$ 39,690.00	\$ -	\$ -	\$ -	\$ 1,984.50
165	Stilling Well Manholes	\$ 3,074.00	0.0%	-	100.0%	\$ 3,074.00	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 3,074.00	\$ -	\$ 153.70	\$ 2,920.30	\$ 153.70
166	Vaults	\$ 16,951.00	49.8%	\$ 8,450.00	50.2%	\$ 8,501.00	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 16,951.00	\$ -	\$ 425.05	\$ 8,075.95	\$ 847.55
167	Landscaping	\$ 25,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 25,000.00	\$ -	\$ -	\$ -
168	Helical Piles	\$ 60,000.00	100.0%	\$ 60,000.00							100.0%	\$ 60,000.00	\$ -	\$ -	\$ -	\$ 3,000.00
169	Miscellaneous Concrete	\$ 13,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 13,000.00	\$ -	\$ -	\$ -
170	Site Piping	\$ 16,779.00	0.0%	-	89.4%	\$ 15,000.00	\$ 5,074.33	\$ (5,074.33)	\$ -	\$ -	89.4%	\$ 15,000.00	\$ 1,779.00	\$ 496.28	\$ 9,429.39	\$ 750.00
171	Site Piping Install	\$ 20,299.00	0.0%	-	88.7%	\$ 18,000.00	\$ -	\$ -	\$ -	\$ -	88.7%	\$ 18,000.00	\$ 2,299.00	\$ 900.00	\$ 17,100.00	\$ 900.00
172	Fencing	\$ 7,500.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 7,500.00	\$ -	\$ -	\$ -
173	Electrical	\$ 8,582.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 8,582.00	\$ -	\$ -	\$ -
Intake Building																
174	Concrete	\$ 12,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 12,000.00	\$ -	\$ -	\$ -
175	Rebar	\$ 4,002.00	0.0%	-	0.0%	-	\$ 4,002.00	\$ -	\$ -	\$ 4,002.00	0.0%	\$ 4,002.00	\$ -	\$ 200.10	\$ 3,801.90	\$ 200.10
176	Rebar Install	\$ 1,520.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 1,520.00	\$ -	\$ -	\$ -
177	Equipment Pads	\$ 800.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 800.00	\$ -	\$ -	\$ -
178	Intake Building Electrical	\$ 380,134.00	0.0%	-	0.0%	-	\$ 84,473.27	\$ -	\$ -	\$ 84,473.27	0.0%	\$ 84,473.27	\$ 295,660.73	\$ 4,223.66	\$ 80,249.61	\$ 4,223.66
179	Instrumentation & Controls	\$ 162,915.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 162,915.00	\$ -	\$ -	\$ -
180	Masonry	\$ 38,745.49	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 38,745.49	\$ -	\$ -	\$ -
181	Metal Canopy	\$ 7,900.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 7,900.00	\$ -	\$ -	\$ -
182	Metal Canopy Installation	\$ 5,500.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 5,500.00	\$ -	\$ -	\$ -
183	Structural Metal Material & Fab	\$ 10,000.00	100.0%	\$ 10,000.00							100.0%	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 500.00
184	Structural Metals Installed	\$ 9,500.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 9,500.00	\$ -	\$ -	\$ -
185	Metal Decking Material & Fab	\$ 5,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 5,000.00	\$ -	\$ -	\$ -
186	Metal Decking Installed	\$ 3,500.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 3,500.00	\$ -	\$ -	\$ -
187	Sheet Metal Roofing	\$ 195,670.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 195,670.00	\$ -	\$ -	\$ -
188	EPDM Roofing & Walkway Pads	\$ 15,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 15,000.00	\$ -	\$ -	\$ -
189	Roof Hatches	\$ 6,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 6,000.00	\$ -	\$ -	\$ -
190	Roof Access Ladder	\$ 4,500.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 4,500.00	\$ -	\$ -	\$ -
191	Gutters & Downspouts	\$ 3,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 3,000.00	\$ -	\$ -	\$ -
192	Building Plaque	\$ 3,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 3,000.00	\$ -	\$ -	\$ -
193	Doors	\$ 4,586.00	0.0%	-	0.0%	-	\$ -	\$ 4,586.00	\$ -	\$ 4,586.00	0.0%	\$ 4,586.00	\$ -	\$ -	\$ -	\$ 229.30
194	Insulation	\$ 4,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 4,000.00	\$ -	\$ -	\$ -
195	Sound Absorbing Panels	\$ 5,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 5,000.00	\$ -	\$ -	\$ -
196	Painting Interior	\$ 8,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 8,000.00	\$ -	\$ -	\$ -
197	Plumbing	\$ 15,000.00	0.0%	-	0.0%	-	\$ -	\$ 5,000.00	\$ -	\$ 5,000.00	0.0%	\$ 5,000.00	\$ 10,000.00	\$ -	\$ -	\$ 250.00
198	Piping Supply	\$ 6,000.00	0.0%	-	0.0%	-	\$ -	\$ 2,710.47	\$ -	\$ 2,710.47	0.0%	\$ 2,710.47	\$ 3,289.53	\$ -	\$ -	\$ 135.52
199	Piping Installed	\$ 2,500.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 2,500.00	\$ -	\$ -	\$ -
200	HVAC	\$ 27,215.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 27,215.00	\$ -	\$ -	\$ -
201	Cathodic Protection	\$ 3,000.00	0.0%	-	50.0%	\$ 1,500.00	\$ 1,500.00	\$ (1,500.00)	\$ -	\$ -	50.0%	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -	\$ 75.00
202	Sodium Permanganate	\$ 29,027.50	0.0%	-	0.0%	-	\$ -	\$ 26,898.00	\$ -	\$ 26,898.00	0.0%	\$ 26,898.00	\$ 2,129.50	\$ -	\$ -	\$ 1,344.90
203	Sodium Permanganate Install	\$ 3,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 3,000.00	\$ -	\$ -	\$ -
204	Sodium Hydroxide System (Intake)	\$ 14,513.75	0.0%	-	0.0%	-	\$ -	\$ 13,445.00	\$ -	\$ 13,445.00	0.0%	\$ 13,445.00	\$ 1,068.75	\$ -	\$ -	\$ 672.25
205	Sodium Hydroxide System (Intake) Install	\$ 3,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 3,000.00	\$ -	\$ -	\$ -
206	Chemical Feed Start-Up & Training	\$ 6,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 6,000.00	\$ -	\$ -	\$ -
Raw Water Intake Pump Station																
207	Concrete	\$ 14,669.00	100.0%	\$ 14,669.00							100.0%	\$ 14,669.00	\$ -	\$ -	\$ -	\$ 733.45
208	Rebar	\$ 6,587.00	100.0%	\$ 6,587.00							100.0%	\$ 6,587.00	\$ -	\$ -	\$ -	\$ 329.35
209	Rebar Install	\$ 2,520.00	100.0%	\$ 2,520.00							100.0%	\$ 2,520.00	\$ -	\$ -	\$ -	\$ 126.00
210	Dewatering & Cofferdam	\$ 85,000.00	100.0%	\$ 85,000.00							100.0%	\$ 85,000.00	\$ -	\$ -	\$ -	\$ 4,250.00
211	Piping	\$ 53,470.00	0.0%	-	48.6%	\$ 26,000.00	\$ -	\$ 42,085.11	\$ (21,000.00)	\$ 21,085.11	48.6%	\$ 47,085.11	\$ 6,384.89	\$ 250.00	\$ 4,750.00	\$ 2,354.26
212	Piping Installed	\$ 9,500.00	0.0%	-	50.0%	\$ 4,750.00	\$ -	\$ -	\$ -	\$ -	50.0%	\$ 4,750.00	\$ 4,750.00	\$ 237.50	\$ 4,512.50	\$ 237.50
213	Mechanical Installed	\$ 76,430.00	0.0%	-	49.7%	\$ 38,000.00	\$ -	\$ -	\$ -	\$ -	49.7%	\$ 38,000.00	\$ 38,430.00	\$ 1,900.00	\$ 36,100.00	\$ 1,900.00
214	Cathodic Protection	\$ 2,000.00	100.0%	\$ 2,000.00							100.0%	\$ 2,000.00	\$ -	\$ -	\$ -	\$ 100.00
215	Grating	\$ 3,975.00	0.0%	-	0.0%	-	\$ -	\$ 3,312.00	\$ -	\$ 3,312.00	0.0%	\$ 3,312.00	\$ 663.00	\$ -	\$ -	\$ 165.60
216	Sidewalk Hatch	\$ 6,000.00	0.0%	-	0.0%	-	\$ -	\$ -	\$ -	\$ -	0.0%	-	\$ 6,000.00	\$ -	\$ -	\$ -
217	Aluminum Hatch	\$ 18,500.00	0.0%	-	0.0%	\$ 18,500.00	\$ -	\$ 18,500.00	\$ (18,500.00)	\$ -	0.0%	\$ 18,500.00	\$ -	\$ -	\$ -	\$ 925.00
218	Fish Screening System	\$ 44,810.00	41.5%	\$ 18,578.15	0.0%	-	\$ -	\$ 26,231.85	\$ -	\$ 26,231.85	41.5%	\$ 44,810.00	\$ -	\$ -	\$ -	\$ 2,240.50
219	Fish Screening System Install	\$ 10,000.00	100.0%	\$ 10,000.00							100.0%	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 500.00
220	Raw Water Intake Pumps	\$ 109,000.00	0.0%	-	95.0%	\$ 103,550.00	\$ -	\$ 103,550.00	\$ (103,550.00)	\$ -	95.0%	\$ 103,550.00	\$ 5,450.00	\$ -	\$ -	\$ 5,177.50

Line Item No.	DESCRIPTION A	ORIGINAL ESTIMATE B	PREVIOUS WORK COMPLETED C		THIS MONTH WORK COMPLETED							TOTAL VALUE REMAINING G (B-F)	PAYMENT/RETAINAGE			
		LUMP SUM PRICES	Previous %	Previous Value	% This Month	This Month Value	This Month's Materials Added	Previous Stored Materials	Installed Materials	Balance of Materials Stored	Total %		Total Value	Retainage This Month	Payment This Month	Total Retainage
221	Raw Water Intake Pumps Install	\$ 5,000.00	0.0%	\$ -	90.0%	\$ 4,500.00	\$ -	\$ -	\$ -	\$ -	90.0%	\$ 4,500.00	\$ 500.00	\$ 225.00	\$ 4,275.00	\$ 225.00
222	Pump Cans	\$ 30,000.00	100.0%	\$ 30,000.00							100.0%	\$ 30,000.00	\$ -	\$ -	\$ -	\$ 1,500.00
223	Paint	\$ 4,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 4,500.00	\$ -	\$ -	\$ -
123rd Pump Station (Lost Creek)																
224	Concrete Pad	\$ 3,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -
225	Electrical and Controls	\$ 8,936.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,936.00	\$ -	\$ -	\$ -
226	Booster Pump Station	\$ 123,924.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 123,924.00	\$ -	\$ -	\$ -
227	Piping	\$ 15,794.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 15,794.00	\$ -	\$ -	\$ -
228	Piping Installed	\$ 6,000.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 6,000.00	\$ -	\$ -	\$ -
98th PRV																
229	Electrical and Controls	\$ 8,630.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 8,630.00	\$ -	\$ -	\$ -
230	Piping	\$ 11,398.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 11,398.00	\$ -	\$ -	\$ -
231	Piping Installed	\$ 4,500.00	0.0%	\$ -	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ 4,500.00	\$ -	\$ -	\$ -
Original Contract Subtotals		\$ 10,690,000.00		\$ 4,065,982.35		\$ 543,210.08	\$ 320,411.91	\$ 714,148.71	\$ (159,403.51)	\$ 875,157.11		\$ 5,484,349.54	\$ 5,205,650.46	\$ 35,210.92	\$ 669,007.56	\$ 274,217.48
Change Orders																
CO 001	Contract Time Change - NO Cost	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
CO 002	Fish Salvage Operations	\$ 3,372.86	100.0%	\$ 3,372.86		\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 3,372.86	\$ -	\$ -	\$ -	\$ 168.64
CO 003	CLSM Credit	\$ (60,524.00)	100.0%	\$ (60,524.00)		\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ (60,524.00)	\$ -	\$ -	\$ -	\$ (3,026.20)
CO 004	Helical Piles Install	\$ 9,199.49	100.0%	\$ 9,199.49		\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ 9,199.49	\$ -	\$ -	\$ -	\$ 459.97
CO 005	Bentonite Sub on Access Roads	\$ (6,849.36)	100.0%	\$ (6,849.36)		\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ (6,849.36)	\$ -	\$ -	\$ -	\$ (342.47)
CO 006	Credit for Water Services	\$ (4,972.47)	100.0%	\$ (4,972.47)		\$ -	\$ -	\$ -	\$ -	\$ -	100.0%	\$ (4,972.47)	\$ -	\$ -	\$ -	\$ (248.62)
ADJUSTED CONTRACT TOTALS		\$ 10,630,226.52		\$ 4,006,208.87		\$ 543,210.08	\$ 320,411.91	\$ 714,148.71	\$ (159,403.51)	\$ 875,157.11	51%	\$ 5,424,576.06	\$ 5,205,650.46	\$ 35,210.92	\$ 669,007.56	\$ 271,228.80

MONTHLY INVOICE SUMMARY

TOTAL WORK COMPLETED TO DATE, Line 5a	\$ 4,549,418.95
Materials On Hand	\$ 1,034,560.62
Installed Materials	\$ (159,403.51)
Materials - Installed = Line 5b	\$ 875,157.11
SUB TOTAL, Line 4	\$ 5,424,576.06
Retainage 5%, Line 5c	\$ 271,228.80
SUB TOTAL LESS RETAINAGE, Line 6	\$ 5,153,347.26
LESS: PREVIOUS PAYMENTS, Line 7	\$ 4,484,339.70
TOTAL PAYMENT DUE, Line 8	\$ 669,007.56



PO Box 190 – 1037 NW Grebe Street – Seal Rock, Oregon 97376
 Phone: 541.563.3529 – Fax 541.563.4246 – Web: www.srwd.org

Seal Rock Water District

General Manager's Report:
 Board Meeting March 11, 2021

This report is an executive summary provided with this Board agenda to Commissioners with recommended actions if any. Detailed information, staff reports, and supporting materials are provided within the full agenda packet.

PHASE-IV SOURCE WATER PROJECT:

District staff and engineer along with funding partners from USDA-RD meet bi-weekly with R&G Excavating to discuss project schedule and status. Construction continues to pick up in other areas, with pipeline work along TL-500 and the Makai Community completed. Contractor is now shifting attention to work activities at the WTP. Increased construction activity at the WTP site includes continued construction of the backwash basin, and footings for the membrane building are in place.

Raw Water Intake Structure:

The Contractor has taken the preload elevation down to base elevation and has begun the process of installing power vaults and covers over the pipe gallery. Erosion control BMPs are in place and have been reestablished for the wet weather season. There is limited construction activity in this area.



Beaver Creek Intake:

Membrane Water Treatment Plant:

The Contractor focused their efforts on continued rebar and concrete placement for the backwash basin. R&G's subcontractor Paso Robles Tank has completed construction of the clearwell. The coating contractor has mobilized on site and is now coating the exterior of the tank.

Seal Rock Water District is an Equal Opportunity Service Provider and Employer.

Adam Denlinger, General Manager

adenlinger@srwd.org

www.srwd.org



Membrane Building footings:



Backwash Basin:

Clearwell:

Paso Robles Tank (PRT) has completed the construction of the tank and dome. The subcontractor providing the interior coating has mobilized on site and coating is being applied under constant supervision.



Clearwell interior:



Construction Work Accomplished:

Facility No.	Facility Name	Work Accomplished
10	Raw Water Intake Pump Station	Intake complete, BMPs are in place for the wet weather season. Contractor is working on the bridge crossing supports and pipe gallery installation. Building site has been taken down to base elevation and some electrical vaults have been installed.
11	Raw Water Intake Building	Preload testing and Monitoring was completed in February
15	Pipeline along Beaver Creek Road and Outfall completed	Waterline to Young's property will be installed with the power to the intake facility expected to begin in March 2021.
15	Pipeline along TL-500 and Kona Place	Pipeline installation at TL-500 complete; some final cleanup and site restoration remains with the expectation that all construction activities to be completed by July 30, 2021.
20	Membrane Building	Contractor has excavated footings for the membrane building. WesTech delivered the Membrane Equipment to the district's shops facility.
30	Clearwell Tank No. 1	Subcontractor has completed construction of the clearwell. Interior coating work began the last week of February.
40	Backwash Basin	Several concrete pours have occurred with sidewall concrete pours remaining.
55	98 TH Street PRV	No work at this location
56	123 rd Street Pump Station and PRV	No work at this location

OTHER NOTABLE ACTIVITIES FOR THE MONTH INCLUDE:

- Attended on-site Beaver Creek water quality field data collection.
- Attended SDAO Legislative Committee meetings.
- Attended SDAO Water Committee meeting.
- Provided testimony to the House Committee on Water in support of HB-3105 and in opposition of HB-2310.
- Met with Makai Road District Members to walk through restoration and resurfacing conditions.
- Attended several video conferences with engineers, contractor, and USDA to discuss submittals and schedule for on-site work on the Beaver Creek Source water project.
- Attended several meetings with OWRD representatives to the MC-WPP.
- Attended Mid-Coast Water Planning Partnership Strategy Development Meetings.
- Hosted SRWD safety/staff meeting.
- Attended OWRD February Board Of Commissioners meeting.
- Attended the annual OAWU Management and technical Conference March 1st to March 4th.
- Staff interviewed three candidates for the WD-1 operator vacancy.



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Seal Rock Water District

DATE ACTION REQUESTED: March 11, 2021						
Ordinance	Resolution	Motion	Information	X		
Date Prepared: March 3, 2021			Dept.: Administration			
SUBJECT: Consider Water Rate Adjustment for 2021 - 2022			Contact Person for this Item: Adam Denlinger, General Manager adenlinger@srwd.org. 541-563-4447			

RECOMMENDED BOARD ACTION:

Consider water rate adjustment for the 2021/2022 budget year.

FINANCIAL IMPACTS:

The philosophy of the District has been to maintain a program of small annual increases to lessen the need for large one-time increases. Other considerations include increases from the District's source water provider, satisfying annual debt service, transfers to capital and source water reserves, and planning close out of the Phase-IV project

DISTRICT GOAL:

Identify and prioritize challenges that must be overcome to ensure successful District operations dependent upon effective financial planning for the annual operation of the District.

BACKGROUND:

Historically, the SRWD Board of Commissioners evaluates the rate annually for addressing any necessary increase and then requests that staff develop a proposal (potential scenarios) for a rate increase that will be provided to the Board and community at a future public hearing. As a result of negotiation with the district's primary source water supplier, the district received a large increase in the purchase of wholesale water. Following the direction of the Board at the February 11, 2021 Board meeting, staff is providing the following rate adjustment scenarios for the Board's review, consideration, and direction to staff in developing the rate for adoption at a future meeting.

Adjustment in the rate is a policy decision and is subject to public hearing in accordance with ORS, Chapter 264.312. If the Board of Commissioners elects to adjust the rate, the Board will need to direct staff to reflect the adjusted rate in the budget and schedule a rate hearing for no later than June 12, 2021.

Presented By: _____

A. Denlinger

From: sdgravelle@actionnet.net
To: [Adam Denlinger](#)
Subject: RE: SRWD Board Position
Date: Friday, March 5, 2021 3:35:43 PM

Hi Adam

Thank you for the kind words and the understanding. I have truly appreciated my time on the Board, and have a deep respect for the commitment that you, your staff, and the Board have for the District.

Unfortunately, based on my current workload at the County, I will not be seeking reelection this year.

Sincerely

Deanna

From: Adam Denlinger <ADenlinger@srwd.org>
Sent: Tuesday, March 2, 2021 3:15 PM
To: Deanna Gravelle <DGravelle@srwd.org>; Deanna Gravelle <sdgravelle@actionnet.net>
Cc: Joy King <JKing@srwd.org>
Subject: SRWD Board Position
Importance: High

Greetings Deanna,

I wanted to follow up with you regarding your continued service on the Board.

You have added significant value during your time on the Board and we will all miss you. I certainly respect your decision and realize it must have been a difficult decision to make. If there is anything I could say or do to have you reconsider this decision...let me know. I do, however, understand and appreciate that there are more urgent needs in Lincoln County right now and completely respect your decision.

The people of Lincoln County are truly lucky to have you in a leadership role during these challenging times. I hope you will consider serving in the future if the availability presents itself, either on the Board or the Citizen Member Budget Committee.

Joy and I are developing the agenda for next weeks Board meeting, if you would like to provide us with a letter/email to the Board indicating that you won't be seeking reelection in May, it will help the Board to make Board position appointments if necessary, between now and May. We hope to get the Board packet out by the end of the week.

Thank you again Deanna, it has been a great pleasure serving with you.

All the best!

Adam

Adam Denlinger

General Manager, Seal Rock Water District

Co-Convener, Mid-Coast Water Planning Partnership

Board Member, Special District Association of Oregon

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www.srwd.org | www.midcoastwaterpartners.com | www.SDAO.com

Seal Rock Water District strives to be a high performance organization that provides exceptional customer service, promoting healthy lifestyles, enriching Seal Rocks unique character at responsible rates.

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From:

sdgravelle@actionnet.net

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2021 Budgeting Forecast for Property/Casualty, Workers' Compensation & Health Renewals

Dear Board Members and District Manager:

This information has been generated to assist your District with projecting insurance premiums as you prepare your operating budget for adoption in June 2021. Your District's individual claims frequency and severity of losses will play a key role in the final equation for your potential increases or decreases of premiums.

General Observations

Last year we predicted an insurance market that would continue to harden in the face of low interest rates, historic natural disasters, and increasingly expensive property and liability claims. We predicted rate increases and coverage changes that were largely accurate. What we couldn't predict and, frankly, nobody really foresaw was the drastic impact and duration of the COVID-19 pandemic combined with widespread social justice protests, civil unrest and riots, and devastating wildfires.

Unfortunately, last year was historic for many new and recurring reasons. The United States continues to suffer from an escalating number of cyber attacks. No organization is immune, from rural Oregon counties to water treatment facilities to the US Department of Defense all suffering debilitating attacks.

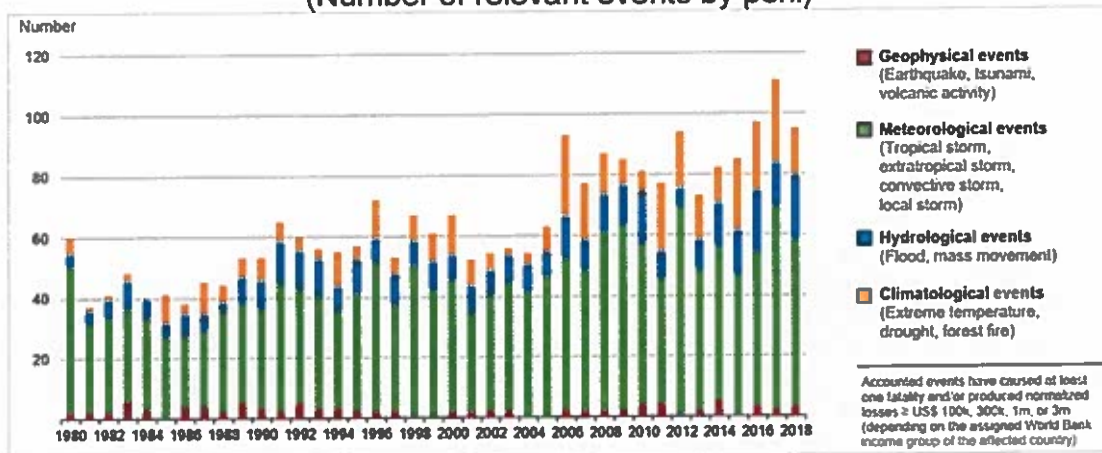
"Speaking in [an online panel hosted by the Aspen Institute](#), FBI Deputy Assistant Director Tonya Ugoretz said the number of reports has quadrupled compared to months before the pandemic."ⁱ

Natural disasters (\$95 billion in the USⁱⁱ) last year included a record-setting hurricane season (30 named storms), a highly destructive derecho in the Midwest (\$5 billionⁱⁱⁱ), wildfires severe thunderstorms, and drought. Only \$67 billion of the US disaster losses was insured. Climate change continues to play a significant role in the escalating frequency and severity of natural disasters. This is leading to "Climate Migrants."^{iv} People and populations that move due to the effects of climate change. Rising sea levels and king tides drive people from coastlines. Droughts drive people to milder climes. Wildfires, hurricanes, flooding rivers also drive people to less disaster-prone regions. This affects not just cities but agricultural production.

How does this affect you? Look at your location and the natural disasters you may have faced in the last few years and look at other regions of the state and US. Most Oregon regions have far fewer natural disasters than in other states and as a result is the recipient of climate migrants from the south and east.

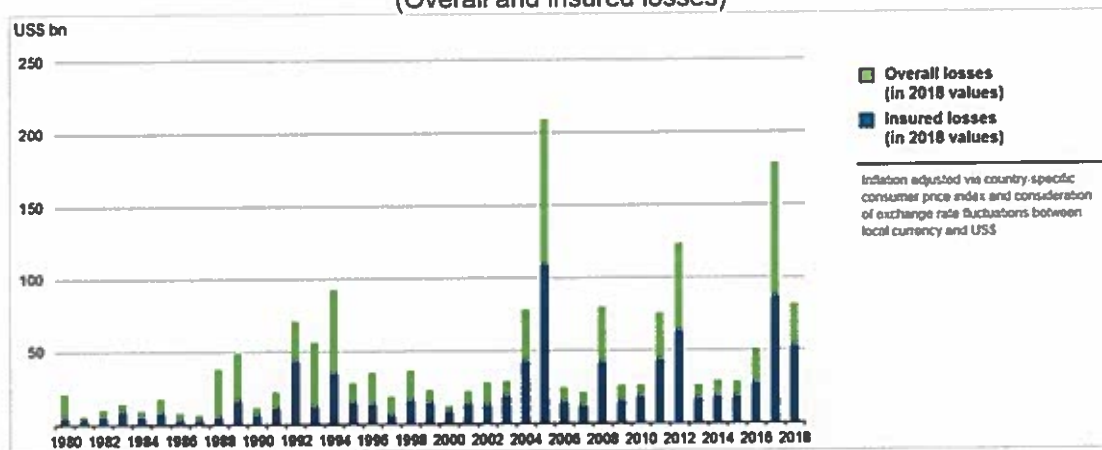
We mentioned the hardening market. The events of 2020 accelerated this and it is on par with hard markets of the 1980s that affect all lines and lead to systemic change. A hard market means that rates increase, coverage decreases, deductibles increase, carriers leave the market abandoning regions or lines of coverage, and you, the customer, are stuck paying more for less, or worse, have no coverage for certain risks. There are several factors that contribute to a hard market, some of them are counterintuitive. The frequency and severity of insured losses is the most obvious contributor. The graphs below show the frequency and severity increases over the last 40 years.

Loss Events in the U.S., 1980-2018
(Number of relevant events by peril)



Source: © 2019 Munich Re, Geo Risks Research, NatCatSERVICE. As of March 2019.

Loss Events in the U.S., 1980-2018
(Overall and insured losses)



Source: © 2019 Munich Re, Geo Risks Research, NatCatSERVICE. As of March 2019.

The other likely contributors to the hard market are years of declining prices, super low interest rates, and higher claims settlements.

“The current hard market may have been triggered by loss events — namely the natural catastrophes of 2017 and 2018, by years of declining prices, and by historically low interest rates.”^v

Low interest rates may be a counterintuitive reason for a hard market. As consumers we benefit from low interest rates when we borrow money to buy a home or vehicle. As an organization we benefit with lower costs to issue bonds. However, the premiums we pay insurance companies go to three pots. The first pot is to cover their administrative costs. The second pot covers claims and anticipated claims. As claim costs and uncertainty of liability rise, insurers have to put more money in this pot. The third pot is for investment. Insurance companies invest funds for long-term stability, to grow their organization, benefit their shareholders, and cushion against unforeseen events. Low interest rates mean they have not been earning much in this third pot. As you can see, the hard market can jeopardize the whole insurance industry.

Claims settlements have been increasing for several reasons. There has been an increase in litigation, a broader definition of duty to care, and legal decisions tipping in the plaintiff's favor. “Social inflation” is the new term attributed to these high claims settlements. Social inflation is influenced by the jury's anti-corporate sentiments, litigation funding by investors, plaintiff's bar, and the normalization of nuclear verdicts^{vi}. The expansion of duty to care is illustrated by a claim where the plaintiff's vehicle crossed a median and struck the defendant's truck and the plaintiffs were awarded a \$90 million. Litigation funding is not new. A good case receives funding from outside investors and expert legal counsel to drive up settlements or verdicts. Plaintiff's bar is a group that essentially performs marketing activities to drive up damage awards.

Preparedness breeds Resilience.

The opportunity here is for your organization to differentiate yourself and tell your story. Underwriters are paying closer attention to your Strategic Risk Management plans that will help you avoid the losses that plague your industry. If you have a poor loss history this is even more important. The best position to be in is to avoid losses to begin with. A solid Risk Management strategy to address your risks will put you in good stead with carriers and strengthen your organization financially to be more resilient. It is more important than ever to comprehensively analyze your losses and craft solutions to prevent recurrence.

Nearly every public entity has learned to adapt to a workforce working primarily from home or restricted in some way due to the pandemic. In this time of seeming constant crisis comes opportunity. A remote workforce can provide more organizational resilience by having employees spread out. Your organization may be able to expand recruitment efforts to attract talent by not requiring them to reside in close proximity to your location. As people are freed up from required commutes, smaller and more remote communities are seeing an influx of remote workers. No longer does your organization have to be close to a major metro area to attract new residents.

Property

Early indications suggest that property rates will increase in 2021. We expect to see property rates face steep increases of 15%. WHA expects property values to be trended 2% due to normal inflation. We think the trusts will have this low trend value to mitigate rate increases and to recognize the lost revenue all public entities have suffered. It is possible that some high-value properties could see a larger increase as carriers continue to fear catastrophic losses from a single event. This fear sadly realized in our 2020 wildfires. Our suggestion is to review deductible options that align with your risk appetite. Evaluate the District's Personal Property and Mobile Equipment to reflect new acquisitions and upgrades. It may be actuarially sound next renewal to explore increasing your deductibles, which could balance out or reduce the overall rate increase.

If your District has added any new vehicles or adjusted vehicle values, buildings, equipment, or other property exposures, you will need to take those into account when anticipating premiums for your budgeting purposes.

One of the best actions a policyholder can take to control your rate increases is to prevent and mitigate your property and equipment losses. WHA Risk Management personnel will consult with you to harden your property against wildfires, to deter criminal behavior (CPTED), and to identify the best preventive maintenance practices to prevent water damage and other easily avoidable losses.

Liability

Liability (Casualty) premiums are based on budgets, payroll, and past losses. Therefore if the District's budgeted income or payrolls are projected to increase, plan on proportional increases for the premium. Additionally, you may want to budget for a **15% increase in your general liability rates.** Liability exposures from employee relations and sexual abuse and molestation have drastically increased the costs of this insurance with re-insurers assessing higher premiums to staunch their losses.

If your District has increased Budgeted Personal Services, Budgeted Materials and Supplies, and Budgeted Contingencies, or any other liability exposures, you will need to take those into account when anticipating premiums for your budgeting purposes.

After careful consideration and discussions with SDIS, we tentatively anticipate a rate increase higher than the one we experienced for the 2020 SDIS Package renewal.

Our recommendation is to err on the side of caution and budget for an overall increase of at least 15%-18% for the SDIS package policy. SDIS is hoping to hold increases to 10% to 12%.

Workers' Compensation

In September of 2020, Oregon Department of Consumer and Business Services approved 2021 pure rates submitted by NCCI with an average 5.6% reduction from 2020. The NCCI's (National Council on Compensation Insurance) pure rate is the starting point for each class code and is multiplied by the carrier's rate load (operating costs) to obtain the cost per \$100 of payroll for each class code. The District's claims for the three full years prior to the most recently completed year are factored into an equation to give an *experience modifier* based on your claims experience. **The formula used to calculate the experience modifier caps each individual primary loss point at \$18,000 for 2021; the single claim limit remains at \$194,000.** Your experience modifier (*1.0 is the average for each industry*) further adjusts the premium for the Workers' Compensation coverage.

In the next few months, those Districts that have opted for reimbursement of non-disabling claims will be given the option to pay back small claims, removing them from the experience modifier calculation. Part of our continuing service is to assist your District with the review of those claims and provide you with a Cost Benefit Analysis.

Please note Pure Rate changes in the following common Class Codes:

<u>Class Code</u>	<u>Description</u>	<u>Pure Rate change for 2021</u>
9102	Park All Employees NOC	-05.35%
7720	Police Officers & Drivers	-04.19%
7520	Waterworks Operations	-08.61%
9410	Building Inspectors	-11.49%
7539	Electrical Power	-01.90%

(Please let us know if there are other Class Codes you'd like to see.)

A couple of notes of importance for the coming year for Workers' Compensation:

- The cents-per-hour assessment for the Workers Benefit Fund will **remain at 2.2 cents per hour.**
- The non-disabling claims reimbursement will **increase to \$2,300.**
- DCBS Assessment is **9% effective 1/1/2021.** For public-sector self-insured employer groups, the DCBS Assessment is **9.1%.**

Health Benefits

This has been a challenging year due to Covid-19. While there are no significant legislative changes on the horizon for 2021 that would affect full-insured health plans. **Health insurance is trending about 10.5% for medical and 0%-3% for dental.**

Since SDIS is a self-funded program, SDIS provided a better estimate to the SDIS group at the SDAO conference in February. Please contact Rich Allm at rallm@whainsurance.com or Kim Nichol森 at knichol森@whainsurance.com with any benefits questions.

Bond/Crime Coverage

The District should avoid having more than one carrier for your Bond and/or Crime coverage to avoid potential reduction of coverage. Our recommendation to protect the District is that Blanket Bonds or Crime Coverage should be written to cover full faithful performance of duties for all employees.

The rates with most companies will remain flat from the prior year. Recent claims against public entities suggest the need to evaluate accounting policies and procedures, as well as consider updating the limits to reflect your current exposure. While the State of Oregon's minimum requirement for the smallest Districts is \$10,000, most Districts should consider a minimum \$100,000 limit. Implementing more non-cost bearing internal controls and security systems is also recommended to reduce potential claims.

Specialty Markets

Builders' Risk, Cyber, Excess Liability, Earthquake & Flood

Specialty markets have been significantly impacted by the events of the last year. Civil unrest, riots, theft, arson, malicious mischief, and vandalism all contribute to increase risk for carriers. New construction projects are an attractive nuisance anytime and even more so now. Expect to see carriers that offer Builders' Risk to increase contingencies (coverage requirements) such as 24-hour surveillance, 100% fenced projects, or onsite physical security. The record-breaking wildfire season in the Northwest in addition to the many other disasters are contributing to very high rates for Builders' Risk coverage. The Special Districts pool continues to be the most competitive option for construction projects valued up to \$2,000,000.

Cyber coverage has been somewhat included by Oregon's pools including Special Districts for PACE and SDIS and CIS for cities and counties. Due to the increased frequency and high cost of claims expect to see these coverages change significantly. None of the pools' coverages are as comprehensive as a stand-

alone Cyber policy. However, this has been somewhat mitigated by having the Crime coverage under the same policy. Expect to see continued changes to their cyber coverage. We strongly recommend working with your WHA agent to secure stand-alone comprehensive Cyber coverage.

Excess Liability: A new recommendation from WHA is for our clients to strongly consider purchasing excess liability policies that can provide not just excess coverage but also drop-down coverage that can fill in gaps and add coverage to sublimits in your primary layer of coverage. As the insurance market hardens and carriers add exclusions, raise deductibles, and narrow definitions, an excess policy can fill those gaps and provide excess limits in the event of severe claims.

Earthquake & Flood. The pools limit total coverage under earthquake and flood. WHA recommends working with your agent to identify the most at-risk properties and crafting a plan to protect them. Earthquake and flood policies can be used to cover specific individual properties.

Marketing

WHA is currently monitoring companies and programs in the marketplace in order to fulfill our duty of due diligence for the most comprehensive coverage and policy forms, competitive premiums, efficient claims adjustors, and loss control services. As we work with you, we will continue to approach the general insurance industry to provide a thorough market analysis.

WHA is a full-service safety and risk management insurance agency. Our staff is available to provide assistance with your ongoing insurance and risk management efforts. If you have any questions or would like assistance, please contact us at 800-852-6140 or email your question to Jeff Griffin at jgriffin@whainsurance.com, or Nathan Cortez at ncortez@whainsurance.com.

Best Regards,



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