

CLACKAMAS RIVER WATER
BOARD OF COMMISSIONERS
REGULAR MEETING

Held at 16770 SE 82nd Dr. Clackamas, OR 97015



Clackamas River Water

This Meeting will have both an in person and remote option for attending

April 13, 2023 at 6:00pm

AGENDA

Public Comment: If a member of the public wishes to address the Board during a meeting, they are encouraged to inform Board staff through email to kholzgang@crwater.com no later than 4pm the day of the meeting. If a person will attend the meeting through Zoom and wishes to provide public comment, prior notice to kholzgang@crwater.com no later than 4pm on the day of the meeting is **required** in order to ensure access. The notice should include the following information: (1) Full name; (2) Address/City/ZIP; (3) Email address or phone number to be used to access the Zoom meeting, so it can be unmuted; (4) District/Organization/Public; and (5) Topic of your public comment and or specific agenda item you wish to speak on.

Members of the public are welcome to speak for a maximum of three minutes during a time designated on the agenda for public comment. The speaker must state their name, address, and if they are a customer or not for the record. Public comment provided at the *beginning* of the agenda will be reserved for comment on agenda items, special presentations, letters, and complaints. Public comment as listed at the *end* of the agenda will be for the purpose of “wrapping up” any remaining concerns.

Anyone who wishes to attend the meeting remotely by Zoom may do so by internet at <https://us02web.zoom.us/j/86730769852> or by calling the following number 1 719 359 4580 and join meeting/ 86730769852#. **Passcode:** 125171

REGULAR MEETING -@ 6:00pm

Call to Order, Pledge of Allegiance and Roll Call - *Sherry French, President*

- a. Approval of the Agenda

Public Comment (*see blue box at the top of the agenda*)

Consent Agenda

CA-1: **Gross Payroll and Accounts Paid: March 2023**

CA-2: **Cash Position and Transfers: March 2023**

CA-3: **Adoption of the March 9, 2023 CRW Board Meeting Minutes -*Todd Heidgerken, General Manager***

CA-4: **Project Acceptance: Accept Assets Constructed for the ‘D St. Improvements’ Project 19-5254. *Joe Eskew, Engineering Manager***

Action Items

1. **Second Reading by Title Only and Adoption of Resolution 10-2023 Amending Local Contract Review Board Rules 110-012, Contract Exceptions and Exemptions- *Todd Heidgerken, General Manager***
2. **Consider Approval of Contract Amendment with Cascade Columbia Distributing in Excess of the General Managers Signature Authority- *Todd Heidgerken, General Manager***
3. **Consider Approval of On-Call Construction Contract Extensions- *Todd Heidgerken, General Manager***

NEXT PAGE

4. **Consider Adoption of Resolution 11-2023 Appoint Budget Officer for BN 2023-2025-**
Todd Heidgerken, General Manager
5. **Consider Exemption Request for Water Service to 20106 S. Atwood Ln, Oregon City-**
Adam Bjornstedt, Chief Engineer
6. **Consider Approval of Intergovernmental Agreement (IGA) with Clackamas County:
IGA Between Clackamas River Water And Clackamas County Department Of
Transportation & Development Relating To The Redland Rd Turn Lanes At
Ferguson And Bradley Improvement Project-**
Joe Esken, Engineering Manager

Informational Reports

7. Management Report – *Todd Heidgerken, General Manager*
8. Public Comment (*see blue box at the top of the agenda*)

Commissioner Business

9. Commissioner Reports and Reimbursements

Adjourn regular meeting

The meeting location is accessible to persons with disabilities. A request for accommodations for persons with disabilities should be made at least 48 hours before the meeting to Adora Campbell (503) 722-9226.

CLACKAMAS RIVER WATER

**Agenda Item –
CA-1**

REGULAR BOARD MEETING

April 13, 2023

SUBJECT **Gross Payroll and Accounts Paid**

DRAFT MOTION	Move to approve the consent agenda items as presented
EFFECTIVE DATE	April 13, 2023

**PRINCIPAL STAFF
PERSON**

**BOARD ACTION
REQUESTED** Acknowledge receipt of information as part of the approval of the consent agenda.

**DOCUMENTS
ATTACHED** 1) Earnings Statements for March 2023, Payrolls – 2 payrolls - \$271,111
2) Monthly Check History for March 2023 - \$717,970 (net)

WEEK 10 BATCH 8296 42 PAYS
0 Employees With Overflow Statement
001784 001798 SEQ 001798
0 Overflow Statement 1 Total Statement

Earnings Statement

Checks: ADPCHECK ADPCHECK 00000000000
Vouchers: 00000100001 00000100042 00000000013

Total Vouchers Bypassed: 00000
Total Checks Bypassed: 00000

SEAT 312 TOTAL DOCUMENT
CLACKAMAS RIVER WATE
LOCATION 0001

CHECK STUFFING, RECONCILIATION

136344.22 GROSS
86271.74 NET PAY (INCLUDING ALL DEPOSITS)
12533.52 FEDERAL TAX
8242.00 SOCIAL SECURITY
1927.56 MEDICARE
.00 MEDICARE SURTAX
12.65 SUI/DI/FLI/MLI TAX
8155.90 STATE TAX
.00 LOCAL TAX
105472.59 DEDUCTIONS
.00 NET CHECK

**SEAT COMPANY CODE 312
CLACKAMAS RIVER WATE
TOTAL DOCUMENT
LOCATION 0001**

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TEAR HERE

VERIFY DOCUMENT AUTHENTICITY - COLORED AREA MUST CHANGE IN TONE GRADUALLY AND EVENLY FROM DARK AT TOP TO LIGHTER AT BOTTOM

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WEEK 12 BATCH 8564 40 PAYS

0 Employees With Overflow Statement

002079 002092 SEQ 002092

0 Overflow Statement 1 Total Statement

Earnings Statement

	First No.	Last No.	Total
Checks:	ADPCHECK	ADPCHECK	00000000000
Vouchers:	00000120001	00000120040	00000000012

Total Vouchers Bypassed: 00000
 Total Checks Bypassed: 00000

SEAT 312 TOTAL DOCUMENT
 CLACKAMAS RIVER WATE
 LOCATION 0001

CHECK STUFFING, RECONCILIATION

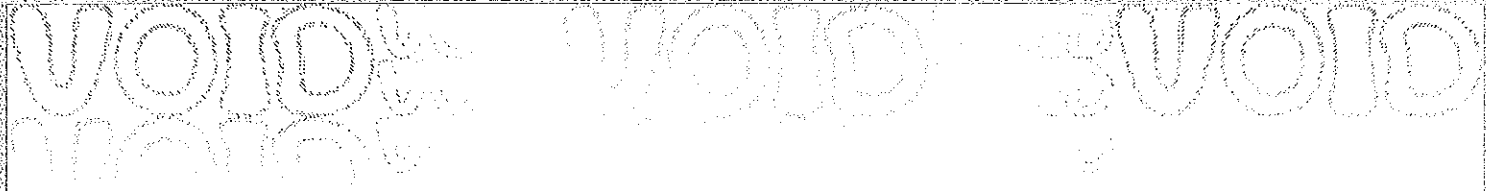
134766.87 GROSS
 88034.23 NET PAY (INCLUDING ALL DEPOSITS)
 12377.91 FEDERAL TAX
 8141.83 SOCIAL SECURITY
 1904.13 MEDICARE
 .00 MEDICARE SURTAX
 .00 SUI/DI/FLI/MLI TAX
 8071.35 STATE TAX
 .00 LOCAL TAX
 100655.22 DEDUCTIONS
 3616.43 NET CHECK

**SEAT COMPANY CODE 312
 CLACKAMAS RIVER WATE
 TOTAL DOCUMENT
 LOCATION 0001**

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Monthly Check History Listing
 Clackamas River Water
 3/1/2023 to 3/31/2023

apCkHist
 04/03/2023 7:55AM

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
6203	03/02/2023	00029 OREGON PERS	PERS PMT:1566093,1566660,1566093,1566094	02/06-02/20/23	34,272.77	34,272.77
6204	03/02/2023	00336 CITISTREET - STATE OF OREGON	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 02.24.23	2,496.24	2,496.24
6205	03/02/2023	00095 ING	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 02.24.23	3,549.68	3,549.68
6206	03/02/2023	01959 US BANK	MERCHANT BILLING JANUARY 2023	CAS JANUARY 2023	2,405.32	2,405.32
6207	03/08/2023	04390 OMEGA PROCESSING	FEBRUARY 2023 PAYMENT PROCESSING (MERCHA	FEBRUARY 2023	16,160.56	16,160.56
6208	03/15/2023	00029 OREGON PERS	PERS PMT: 1569267,1569268,1569612,157137	02/21-03/05/23	48,064.18	48,064.18
6209	03/15/2023	01959 US BANK	MERCHANT BILLING FEBRUARY 2023	MB FEBRUARY 2023	355.43	355.43
6210	03/15/2023	01959 US BANK	MERCHANT BILLING FEBRUARY 2023	CAS FEBRUARY 2023	1,144.32	1,144.32
6211	03/15/2023	00336 CITISTREET - STATE OF OREGON	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 03.10.23	2,498.04	2,498.04
6212	03/15/2023	00095 ING	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 03.10.23	3,663.26	3,663.26
6213	03/15/2023	01959 US BANK	NW NATURAL 8004224012	02/27/23 PAYABLEd	1,274.34	1,274.34
			NW NATURAL 8004224012	02/27/23 PAYABLEg	1,255.36	1,255.36
			WWW.RENOGY.COM	02/27/23 PRESTWOODc	1,118.94	1,118.94
			LEICA GEOSYSTEMS	02/27/23 SLEIGHTa	737.00	737.00
			HACH COMPANY	02/27/23 TRIPLETa	597.95	597.95
			EVENT* 2023 OREGON GOS	02/27/23 MCGINNISf	525.00	525.00
			USA BLUE BOOK	02/27/23 PRESTWOODd	474.93	474.93
			PB LEASING	02/27/23 PAYABLEf	472.83	472.83
			GOVERNMENT FINANCE OFFICE	02/27/23 KIRKPATRIC	460.00	460.00
			GREEN GUARD FIRST AID & S	02/27/23 MCGINNISg	452.89	452.89
			GOVERNMENT FINANCE OFFIC	b02/27/23 KIRKPATRIC	436.50	436.50
			GOVERNMENT FINANCE OFFIC	c02/27/23 KIRKPATRIC	436.50	436.50
			GOVERNMENT FINANCE OFFIC	d02/27/23 KIRKPATRIC	436.50	436.50
			GOVERNMENT FINANCE OFFIC	e02/27/23 KIRKPATRIC	411.50	411.50
			GOVERNMENT FINANCE OFFIC	f02/27/23 KIRKPATRIC	411.50	411.50
			VISTAPRINT	02/27/23 MCGINNISH	382.54	382.54
			MUNICIPAL AUDIT PAYMENT	a02/27/23 KIRKPATRIC	350.00	350.00
			THE HOME DEPOT 4017	c02/27/23 OPERATIONS	341.14	341.14
			NW NATURAL 8004224012	02/27/23 PAYABLEi	338.10	338.10
			DIALOGTECHINC	02/27/23 KEBOUNNAMb	323.68	323.68

Monthly Check History Listing

Clackamas River Water
3/1/2023 to 3/31/2023

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
			HOMEDEPOT.COM	d02/27/23 OPERATIONS	318.00	
			AMZN MKTP US*HP1FG4VQ1	02/27/23 RAYj	307.02	
			NW NATURAL 8004224012	02/27/23 PAYABLEe	306.99	
			SUNRIVER RESORT	02/27/23 HEIDGERKENa	305.45	
			SUNRIVER RESORT	02/27/23 HEIDGERKENb	305.45	
			SUNRIVER RESORT	02/27/23 HEIDGERKENc	305.45	
			YM CAREERS	02/27/23 CAMPBELLc	299.00	
			NATIONAL INSITUTE OF GOVE	02/27/23 VOYLESb	290.00	
			THE HOME DEPOT 4017	e02/27/23 OPERATIONS	284.41	
			AMZN MKTP US*HE7GH7302	02/27/23 TRIPLETTb	258.00	
			OED EMP TAX PORTAL	02/27/23 CAMPBELLa	250.00	
			THE HOME DEPOT 4017	g02/27/23 OPERATIONS	208.18	
			COMPLIANCEDESIGNS.COM	02/27/23 MCGINNISE	199.40	
			NEOGOV	02/27/23 CAMPBELLd	199.00	
			SMARTSIGN	02/27/23 MCGINNISd	198.80	
			CLACKAMAS COUNTY WATER EN	02/27/23 PAYABLEa	182.55	
			CLACKAMAS COUNTY WATER EN	02/27/23 PAYABLEb	171.15	
			PLATT ELECTRIC 038	02/27/23 RAYh	152.88	
			GOVERNMENT FINANCE OFFIC	g02/27/23 KIRKPATRIC	150.00	
			CLACKAMAS COUNTY WATER EN	02/27/23 PAYABLEc	138.55	
			AWWA.ORG	02/27/23 HOLZGANGb	128.00	
			MARCELLOS	02/27/23 HEIDGERKENd	127.00	
			DNH*GODADDY.COM	02/27/23 KEOBUNNAMf	116.99	
			FERGUSON ENT #3041	02/27/23 RAYg	113.02	
			THE HOME DEPOT #4017	j02/27/23 OPERATIONS	111.63	
			DNH*GODADDY.COM	02/27/23 KEOBUNNAMa	99.99	
			THE HOME DEPOT 4017	02/27/23 RAYb	98.05	
			DNH*GODADDY.COM	02/27/23 KEOBUNNAMd	93.45	
			PAYPAL *PNWS AWWA	02/27/23 CAMPBELLb	90.00	
			THE HOME DEPOT 4017	b02/27/23 OPERATIONS	86.82	
			GOVERNMENT FINANCE OFFIC	h02/27/23 KIRKPATRIC	85.00	
			THE HOME DEPOT 4017	02/27/23 RAYi	84.98	
			AMZN MKTP US*HP9182TJ0	02/27/23 SLEIGHTc	78.28	
			AWWA.ORG	02/27/23 CAMPBELLE	75.00	
			MCMaster-CARR	02/27/23 PRESTWOODe	73.98	
			AMAZON.COM*YR3A67M63	02/27/23 PRESTWOODa	72.78	
			HIRINGTHING INC	02/27/23 CAMPBELLf	69.00	
			THE HOME DEPOT #4040	a02/27/23 OPERATIONS	65.38	

Monthly Check History Listing

Clackamas River Water
3/1/2023 to 3/31/2023

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
			AMAZON.COM*TP5Z81QR3 AMZN	02/27/23 VOYLESc	56.97	
			FERGUSON ENT #3041	02/27/23 RAYd	56.24	
			ADOBE *800-833-6687	02/27/23 KEOBUNNAME	54.99	
			THE HOME DEPOT #4040	02/27/23 RAYf	54.96	
			HARBOR FREIGHT TOOLS 243	02/27/23 OPERATIONS	49.98	
			THE HOME DEPOT 4017	02/27/23 OPERATIONS	49.97	
			THE HOME DEPOT #4040	02/27/23 RAYi	49.94	
			PELRA* IL	02/27/23 CAMPBELLg	49.00	
			OFFICE DEPOT #864	02/27/23 MCGINNISA	44.48	
			AMZN MKTP US*CM5P59N53	02/27/23 KEOBUNNAMEc	41.10	
			STARBUCKS STORE 03386	02/27/23 MCGINNISC	40.00	
			PLATT ELECTRIC 038	02/27/23 RAYa	39.99	
			NW NATURAL 8004224012	02/27/23 PAYABLEh	36.52	
			AMAZON.COM*HD8F15810 AMZN	02/27/23 SLEIGHTd	36.23	
			BDI USA	02/27/23 RAYm	32.34	
			THE HOME DEPOT #4040	02/27/23 RAYk	29.38	
			AMZN MKTP US*HE6CE7M22	02/27/23 SLEIGHTb	19.99	
			NW NATURAL 8004224012	02/27/23 PAYABLEj	18.36	
			AMAZON PRIME*UQ30R0CQ3	02/27/23 VOYLESa	14.99	
			BUZZSPROUT* BUZZSPROUT	02/27/23 MCGINNISb	12.00	
			FERGUSON ENT #3041	02/27/23 RAYc	11.99	
			AMZN MKTP US*WZ2LG8XH3	02/27/23 RAYe	11.19	
			CASA DEL SOL	02/27/23 HOLZGANGa	10.64	
			BATTERYSHARKS COM	02/27/23 PRESTWOODb	-29.93	
			THE HOME DEPOT 4017	02/27/23 OPERATIONS	-318.00	18,210.15
6214	03/28/2023	00095 ING	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 03.24.23	3,549.68	3,549.68
6215	03/28/2023	00336 CITISTREET - STATE OF OREGON	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 03.24.23	2,498.04	2,498.04
6216	03/28/2023	00029 OREGON PERS	PERS PMT:1574042,1575168,1577217,1574043	03/06-03/2023	36,317.18	36,317.18
94661	03/02/2023	01569 ADVANCED PLC LLC	I/O CARDS FOR MAIN PLC	4462	8,250.00	8,250.00
94662	03/02/2023	00285 ARAMARK UNIFORM SERVICES INC	ACC. #934649000 - BUILDING MAINT. SUPPLI	5291187172	78.60	78.60
94663	03/02/2023	03525 BIO-MED TESTING SERVICES INC	RANDOM DRUG TEST, MVR & PRE-EMPLOYMENT	97532	63.00	63.00
94664	03/02/2023	00164 CENTURYLINK	ACC#- 503-Z05-0025 691B PHONE SERVICES FE	503Z05-0025 02/05/23	380.17	
			ACC#- 503-723-6700 962B - PHONE SERVICES	ACC# 503-723-6700 96	91.02	471.19

Monthly Check History Listing
Clackamas River Water
3/1/2023 to 3/31/2023

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Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94665	03/02/2023	00200 CLACKAMAS COUNTY	ONE CREW, CSW & GRAFFITI REMOVAL	20-8509	425.00	425.00
94666	03/02/2023	00227 CLACKAMAS GARBAGE CO INC	ACC. #04370 - TRASH REMOVAL SERVICE - FE	FEBRUARY 2023	377.49	377.49
94667	03/02/2023	00188 CLARK'S LAWN & GARDEN EQ., LLC	SMALL ENGINE REPAIR , SERVICE.,REPLACEMENT	6768	208.99	208.99
94668	03/02/2023	03597 CLOUD RECORDS MANAGEMENT SOLUT	ORMS-0153 / MONTHLY USER FEE PER USER OR	211964	370.20	370.20
94669	03/02/2023	00519 COLONIAL LIFE	FEBRUARY 2023, VOLUNTARY PAYROLL DEDUCTI	77938620205741	276.80	276.80
94670	03/02/2023	01844 FERGUSON ENTERPRISES INC	FERGUSON ON ENOCH CT CLACKAMAS	1279069	57.40	57.40
94671	03/02/2023	00073 FIRST RESPONSE INC.	MONTHLY MONITORING PATROL JANUARY 2023	38364	4,211.00	
			MONTHLY MONITORING PATROL FEBRUARY 2023	40914	4,211.00	
			MONTHLY MONITORING PATROL MARCH 2023	42368	4,211.00	
			SERVICE CALL TO REPAIR ROOF HATCH LOCKIN	41853	190.00	12,823.00
94672	03/02/2023	01541 HARRIS WORKSYSTEMS	ERGONOMIC SIT-STAND DESKS	21-6223	1,417.04	1,417.04
94673	03/02/2023	00327 HR ANSWERS INC	EMPLOYEE SURVEY PROJECT	52066	2,982.00	2,982.00
94674	03/02/2023	00128 IDEXX DISTRIBUTION CORP.	SUPPLIES FOR COLIFORM & CHLORINE ANALYS	3116238310	126.29	126.29
94675	03/02/2023	00133 LES SCHWAB TIRE CENTERS INC	SMALL EQUIPMENT	22700811349	155.16	155.16
94676	03/02/2023	04180 MADRONE TECHNOLOGY GROUP INC.	DATA BACKUP MAINTENANCE AGREEMENT	2662	2,939.00	
			CONTRACT WORK	2653	660.00	
			CONTRACT WORK	2647	495.00	4,094.00
94677	03/02/2023	00012 METEREADERS LLC	FEBRUARY METER READS CYCLE 3	10649	4,117.68	4,117.68
94678	03/02/2023	00138 MILWAUKIE, CITY OF	ACCOUNT# 24-3520-00 - 6201 SE LAKE RD -	24-3520 01/20-02/20	322.54	322.54
94679	03/02/2023	00056 OAK LODGE WATER SERVICES DISTR	PAYMENTS FOR SVC TO CRW CUST. IN OAK LOD	03/01/23	6,832.84	6,832.84
94680	03/02/2023	00373 OREGON AFSCME	UNION DUES	PR 02/24/23	1,056.10	1,056.10
94681	03/02/2023	00048 OREGON CITY, CITY OF	PAYMENTS FOR SVC TO CRW CUST. IN OREGON	03/01/23	11,944.50	11,944.50
94682	03/02/2023	03434 PACIFIC LIFESTYLE HOMES	REFUND RECEIPT #: 003986	Ref000186337	2,376.46	2,376.46
94683	03/02/2023	00018 PITNEY BOWES GLOBAL FIN SVC LL	POSTAGE REFILL AND OVERAGE FEE FEB 2023	800-900-0718-3324F EB	1,510.00	1,510.00
94684	03/02/2023	02386 PRINCIPAL FINANCIAL GROUP	LIFE, AD&D & LTD, ACC.# 108 1726-10001	MARCH 2023	6,642.21	6,642.21

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Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94685	03/02/2023	00151 PROVIDENCE OCCUPATIONAL HEALTH	MEDICAL EXAM	36111	126.00	126.00
94686	03/02/2023	00229 RICOH USA, INC.	COPIER LEASE #1021276-3797919 02/10-03/0	106972193	45.75	45.75
94687	03/02/2023	04119 ROTSCHY, INC.	REFUND RECEIPT #: 003962	Ref000194239	1,200.00	1,200.00
94688	03/02/2023	02837 TAURUS POWER & CONTROLS INC	REPLACE DRIVE FOR HIGH LIFT PUMP 4	12540	53,941.00	53,941.00
94689	03/02/2023	02854 VERIZON WIRELESS	ACC.#472115222-00001 CELL PHONE CHARGES	9927381663	1,811.03	
			ACC.#472115222-00002 CELL PHONE CHARGES	9927381664	378.22	2,189.25
94690	03/02/2023	00168 WICHITA FEED & HARDWARE	SMALL TOOLS AND BELTS	10523	59.80	59.80
94691	03/08/2023	00001 A & A DRILLING SERVICE INC	8640 SE 82ND AVE	52135	3,290.00	3,290.00
94692	03/08/2023	00092 AIRGAS USA INC	WELDING AND TORCH SUPPLIES	9134804722	55.26	55.26
94693	03/08/2023	00285 ARAMARK UNIFORM SERVICES INC	ACC. #934649000 - BUILDING MAINT. SUPPLI	5291191608	78.60	78.60
94694	03/08/2023	04307 BEND MAILING SERVICES, LLC	MARCH PROCESSING & POSTAGE	82312	2,527.29	2,527.29
94695	03/08/2023	01376 BUD'S CRANE SERVICE INC	REMOVE 10 INCH WATER METER VAULT TOP	20073	1,560.00	1,560.00
94696	03/08/2023	00317 CDW GOVERNMENT INC.	COMPUTER PERIPHERALS	HB23014	384.30	384.30
94697	03/08/2023	00063 CESSCO INC	BLADES, CHAINS, EQUIPMENT PURCHASE	456325	3,328.00	3,328.00
94698	03/08/2023	04147 CITY WIDE TREE SERVICES INC	THREE TREES REMOVED 2023	20312	2,614.00	2,614.00
94699	03/08/2023	00017 CORE & MAIN LP	4 PCS 6870-07 AND 4 PCS 6870-15	S239175	7,224.88	
			GASKETS FOR HYDRANT METERS	S328756	9.42	7,234.30
94700	03/08/2023	03504 ENTERPRISE FLEET MANAGEMENT	CUST #488054 TRUCK LEASE 03/01-03/31/23	FBN4700634	635.72	635.72
94701	03/08/2023	01844 FERGUSON ENTERPRISES INC	2 PCS 7227-12	1176323	1,212.52	1,212.52
94702	03/08/2023	04469 LESTER GARRISON	MILEAGE REIMBURSEMENT FOR SDAO CONF.	2,16.23 SDAO	124.45	124.45
94703	03/08/2023	03887 DBA: NAPA AUTO PARTS GENUINE PARTS CO. INC	WIPERS, BATTERIES ACC.	4462-391915	95.03	
			BATTERY CABLES	4462-392850	26.92	
			AUTO PARTS AND MAINTENANCE ITEMS	4462-391708	11.47	133.42
94704	03/08/2023	00167 GRAINGER INC	LOCKS AND TAGS/LOCKOUT TAGOUT	9603797854	232.10	
			BELTS FOR LL COMPRESSORS	9505362831	106.17	

Monthly Check History Listing

Clackamas River Water
3/1/2023 to 3/31/2023

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94705	03/08/2023	00124 H D FOWLER CO INC	FLANGE GASKETS	9605163832	25.20	363.47
			WATERWORKS PARTS & MATERIALS - REDLAND	L6314376	3,855.98	
			ONE INCH BALL VALVES 15 & 4 PIECES	L6304759	3,271.48	
			1 PIECE 7821-12	L6318666	3,212.91	
			M&H GATE VALVE 4 INCH	L6318667	58.75	
			6 CUT RING GASKETS 10 INCH STOCK	L6318669	24.42	
			4 INCH M&H GATE VALVE	L6313372	20.78	
			CREDIT 12X8 FLANGE TEE	C573624	-840.51	
			CREDIT FOR BALL VALVE AMS ONE INCH	C571996	-2,968.40	6,635.41
94706	03/08/2023	03240 HARRANG LONG PC	GENERAL LEGAL SERVICES FEBRUARY 2023	99999	4,600.00	4,600.00
94707	03/08/2023	04475 JEAN HENKEL	UB Refund Cst #009275	Ref000194334	9.86	9.86
94708	03/08/2023	04471 HISTORIC PROPERTIES LLC**	UB Refund Cst #032465	Ref000194330	127.09	127.09
94709	03/08/2023	04474 THE ESTATE OF LAURA HUCKABA	UB Refund Cst #008486	Ref000194333	43.88	43.88
94710	03/08/2023	02284 K & D SERVICES OF OREGON INC	REDLAND AND HOLLY LN	BILL20283	6,123.45	6,123.45
94711	03/08/2023	02922 KONE INC	QUARTERLY MAINT.	962410099	418.89	
			QUARTERLY MAINTENANCE WTP LIFT	962463193	128.88	547.77
94712	03/08/2023	02125 LEAGUE OF OREGON CITIES	JOB POSTING ACCT#208656	11533	20.00	20.00
94713	03/08/2023	00133 LES SCHWAB TIRE CENTERS INC	BATTERY #15-200	22700812325	181.58	181.58
94714	03/08/2023	02487 LLC LINESCAPE DIRECTIONAL BORING	INSTALL FIELDSTONE CT	59511	650.00	650.00
94715	03/08/2023	04477 ROBERT MELIUS	UB Refund Cst #031098	Ref000194336	15.30	15.30
94716	03/08/2023	00353 METRO OVERHEAD DOOR INC	BRAKE SOLENOID GATE 6	232993	1,308.00	1,308.00
94717	03/08/2023	02799 MUCC	MUCC DUES FY2023	2023MUCC	150.00	150.00
94718	03/08/2023	04472 PHYLLIS MUNDA	UB Refund Cst #004945	Ref000194331	60.93	60.93
94719	03/08/2023	00306 OFFICE DEPOT INC	ACCT#90261180 - ID#386683228 - OFFICE SUP	301609477001	23.89	
			ACCT#90261180 - ID#386683228 - OFFICE SUP	300865742001	17.80	41.69
94720	03/08/2023	04479 OPENDOOR LABS INC	UB Refund Cst #046294	Ref000194339	63.52	63.52
94721	03/08/2023	00048 OREGON CITY, CITY OF	PAYMENTS FOR SVC TO CRW CUST. IN OREGON	FEBRUARY 2023	3,543.30	

Monthly Check History Listing
Clackamas River Water
3/1/2023 to 3/31/2023

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94722	03/08/2023	00048 OREGON CITY, CITY OF	PAYMENTS FOR SVC TO CRW CUST. IN OREGON	JANUARY 2023	3,515.49	7,058.79
94723	03/08/2023	03815 PETROCARD INC	ACC.# 04-792203-01 (130825) STORMWATER M	12/31-01/31/23	20.08	20.08
94724	03/08/2023	00992 POLLARDWATER.COM	15-100 WATER QUALITY, PLANT AND OPS	C086387	1,381.36	
94725	03/08/2023	04473 JEFFREY & DENISE POPE	15-100 WATER QUALITY, 2400 EQUIPMENT AND	C096838	761.39	2,142.75
94726	03/08/2023	04255 PUMPTECH LLC	BLUE SCREW	230530	819.99	819.99
94727	03/08/2023	03203 MICHAEL RAMEY**	UB Refund Cst #005226	Ref000194332	3.00	3.00
94728	03/08/2023	04470 DOUBLE L RANCH INVESTMENTS LLC**	ALUM DOSING PUMP	0190638-IN	5,204.00	5,204.00
94729	03/08/2023	04478 JOSE REYES	UB Refund Cst #031131	Ref000194337	35.46	35.46
94730	03/08/2023	00229 RICOH USA, INC.	PER CUSTOMER REQUEST UB REFUND CUST #046	Ref000194328	43.87	43.87
94731	03/08/2023	03548 RIVER CITY ENVIRONMENTAL INC	UB Refund Cst #039927	Ref000194338	0.67	0.67
94732	03/08/2023	04476 JEROLD ROSS	COPIER LEASE #1021276-3672069 02/20-03/1	106994041	398.72	398.72
94733	03/08/2023	03083 S-2 CONTRACTORS, INC	INSTALL FIELDSTONE	31520485	2,007.50	
94734	03/08/2023	00024 SOUTH FORK WATER BOARD	82ND AND GRAY	317175817	1,929.94	3,937.44
94735	03/08/2023	00577 SPECIAL DISTRICTS ASSOC OREGON	UB Refund Cst #013244	Ref000194335	0.23	0.23
94736	03/08/2023	04226 DUANE & BONNIE TERNES	PAYING REQUEST: MULTIPLE SERVICES	2213E1	20,300.00	20,300.00
94737	03/08/2023	00130 WASTE MANAGEMENT OF OREGON	WATER PURCHASED - JANUARY 2023	JANUARY 2023	30,948.16	
94738	03/08/2023	01184 WELLS FARGO BANK	WATER PURCHASED - FEBRUARY 2023	FEBRUARY 2023	28,466.43	59,414.59
94739	03/16/2023	00002 AMERICAN FAMILY LIFE ASSURANCE	MARCH HEALTH BENEFITS PROGRAM	03-0054042 03/01/23	63,619.82	63,619.82
94740	03/16/2023	04482 LINDA BUCY	UB Refund Cst #008112	Ref000194329	468.72	468.72
94741	03/16/2023	01546 CASCADE COLUMBIA DIST CO INC	TRASH REMOVAL SERVICES - RIVERSIDE PARK	9368385-1574-5	2,007.55	2,526.91
			FEBRUARY 2023- TRASH REMOVAL SERVICES -	9368386-1574-3	519.36	
			ADMINISTRATIVE AGENT FEE - ACC. #7518350	2193469	1,000.00	1,000.00
			ACC: 0XNX3 - VOL. PAYROLL DEDUCT MARCH 2	064068	1,470.82	1,470.82
			UB Refund Cst #036532	Ref000194370	639.00	639.00
			ALUMINUM CHLORHYDRATE	860727	20,017.38	

Monthly Check History Listing

Clackamas River Water
3/1/2023 to 3/31/2023

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94742	03/16/2023	00017 CORE & MAIN LP	SODIUM HYPOCHLORITE - FY2023	860808	936.39	20,953.77
94743	03/16/2023	04480 CRAIG CROCKETT	HYDRANT METER PARTS	S462726	46.24	46.24
94744	03/16/2023	02856 CRYSTAL GREENS LANDSCAPING	CDL KNOWLEDGE EXAM	L0042675202	30.00	53.00
94745	03/16/2023	01844 FERGUSON ENTERPRISES INC	DL/D/PERMIT FEE	L0042824734	23.00	
94746	03/16/2023	02322 GENERAL PACIFIC INC	LANDSCAPING MAINTENANCE - FEBRUARY-	188677-188677	1,079.00	1,079.00
94747	03/16/2023	00167 GRAINGER INC	FERGUSON ON ENOCH CT CLACKAMAS	1340112	150.00	
94748	03/16/2023	00124 H D FOWLER CO INC	FERGUSON ON ENOCH CT CLACKAMAS	1340147	63.46	213.46
94749	03/16/2023	02284 K & D SERVICES OF OREGON INC	BADGER METERS, VALVE BOXES.	1458354	15,300.00	
94750	03/16/2023	04377 JASON KIRKPATRICK	BADGER METERS, VALVE BOXES.	1458253	1,710.00	17,010.00
94751	03/16/2023	02487 LLC LINESCAPE DIRECTIONAL BORING	LOCKOUT TAG	9628707722	40.20	40.20
94752	03/16/2023	04180 MADRONE TECHNOLOGY GROUP INC.	7650-18 & 7630-00	L6334893	3,722.50	
94753	03/16/2023	04242 NORTHWEST MECHANICAL GROUP	7650-18 & 7630-00	L6329512	2,776.50	
94754	03/16/2023	00306 OFFICE DEPOT INC	BLIND PLUG SIX INCH	L6329494	155.22	6,654.22
94755	03/16/2023	00373 OREGON AFSOME	FIELDSTONE INSTALLVALVES REDLAND	BILL20457	1,810.39	
			EVELYN INSTALL	BILL20365	1,486.50	
			GRAY ST.	BILL20378	240.00	3,536.89
			TRAVEL REIMBURSEMENT	3-9-2023	152.73	152.73
			REPLACE SERVICES	59617	1,450.00	
			DIRECTIONAL BORING	59627	550.00	2,000.00
			FORTINE/NETWORK EQUIPMENT RENTAL	2697	19,539.97	
			SCADA ISFW MAINT SUB	2692	1,592.00	
			CONTRACT WORK	2680	1,100.00	22,231.97
			FEBRUARY HVAC MONTHLY BILL	29872	617.50	617.50
			ACCT#90261180 - ID#38683228 - OFFICE SUP	302121003001	274.27	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	302121004001	169.80	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	302120596001	138.02	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	294060352001	-248.59	333.50
			UNION DUES	PR 03/10/23	1,056.10	1,056.10

Monthly Check History Listing
 Clackamas River Water
 3/1/2023 to 3/31/2023

apCkHist
 04/03/2023 7:55AM

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94756	03/16/2023	04271 PBS ENGINEERING & ENVIR.	REDLAND ROAD WATERLINE IMPROVEMENT	0074173.000-9	9,871.25	
			REDLAND ROAD WATERLINE IMPROVEMENT	0074173.000-8	6,276.25	16,147.50
94757	03/16/2023	00021 PGE	WATER TREATMENT PLANT MARCH 2023	WTP MARCH 2023	36,368.13	
			PUMP STATION MARCH 2023	PUMP STATION MAR 23 20,520.73		56,888.86
94758	03/16/2023	00021 PGE	ADMIN MARCH 2023	ADMIN MARCH 2023	2,947.77	2,947.77
94759	03/16/2023	02833 PROCOM TECHNOLOGIES, LLC	MOVE PHONE LINES AT ADMIN & OPS BUILDING	25662	588.20	588.20
94760	03/16/2023	04255 PUMPTECH LLC	ALUM DOSING PUMP	0191581-IN	877.00	877.00
94761	03/16/2023	00229 RICOH USA, INC.	CUST. # 4220490 - ADDITIONAL COPIES 02/0	5066882135	98.05	
			CUST. # 4220490 - ADDITIONAL COPIES 02/0	5066882496	66.78	
			CUST. # 4197629 - ADDITIONAL COPIES 02/0	5066877443	42.78	207.61
94762	03/16/2023	03548 RIVER CITY ENVIRONMENTAL INC	CYPRESS SERVICES	317779597	2,064.08	
			WICHITA INSTALL	317772307	1,459.09	3,523.17
94763	03/16/2023	00577 SPECIAL DISTRICTS ASSOC OREGON	ON SITE SUPPORT 01/23/23	119442	940.00	940.00
94764	03/16/2023	03394 TEAM ELECTRIC COMPANY	REPLACE PUMP 3 @ HOLLY PUMPS	28100	1,813.00	1,813.00
94765	03/16/2023	00107 UNITED SITE SERVICES INC	PORTABLE RESTROOMS	114-13539026	256.00	256.00
94766	03/16/2023	02854 VERIZON WIRELESS	ACC.#642537089-00001 CELL PHONE CHARGES	9929039324	26.34	26.34
94767	03/22/2023	00285 ARAMARK UNIFORM SERVICES INC	ACC. #934649000 - BUILDING MAINT. SUPPLI	5291196084	78.60	
			ACC. #934649000 - BUILDING MAINT. SUPPLI	5291201078	78.60	157.20
94768	03/22/2023	00164 CENTURYLINK	ACC# 503-Z05-0025 691B PHONE SERVICES MA	503Z05-0025	388.53	
			ACC# 503-723-6700 962 MARCH 2023	3/16-4/16/2023	91.02	479.55
94769	03/22/2023	02555 COMCAST	COMCAST MONTHLY CABLE INTERNET	2099723	253.85	253.85
94770	03/22/2023	03218 DIRECT TRANSPORT INC	DELIVERY OF BOARD PACKETS	301769	56.91	56.91
94771	03/22/2023	04080 GREEN GUARD	STOP THE BLEED KITS	1900085	315.89	315.89
94772	03/22/2023	04180 MADRONE TECHNOLOGY GROUP INC.	CONTRACT WORK	2704	715.00	715.00
94773	03/22/2023	03996 RH2 ENGINEERING INC	WTP STRUCTURAL & SEISMIC ASSESSMENT	89913	21,176.09	21,176.09

Monthly Check History Listing
Clackamas River Water
3/1/2023 to 3/31/2023

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
94774	03/22/2023	00229 RICOH USA, INC.	COPIER LEASE #1021276-3734774- 03/12-04/	107047012	208.86	
			COPIER LEASE #1021276-3745995 04/05-05/0	107047013	208.86	417.72
94775	03/22/2023	00282 TERMINIX INTERNATIONAL INC	CUST.# 1703011 - MARCH PEST CONTROL SER	431329347	124.00	124.00
94776	03/22/2023	02854 VERIZON WIRELESS	ACC.#472115222-00001 CELL PHONE CHARGES	9929782385	1,617.86	
			ACC.#472115222-00002 CELL PHONE CHARGES	9929782386	365.38	1,983.24
94777	03/22/2023	02247 WHA INSURANCE AGENCY INC	MERP ADMIN FEE MARCH 2023	03/17/2023	50.00	50.00
94778	03/22/2023	02373 WORLD CUP COFFEE & TEA SERVICE	COFFEE AND TEA	0231521	144.40	144.40
94779	03/23/2023	02247 WHA INSURANCE AGENCY INC	MERP REIMBURSEMENT ACCT FUNDING	03.22.23	10,000.00	10,000.00
94780	03/28/2023	00304 CANTEL SWEEPING	LOT SWEEPING SERVICES	e24248	260.00	
			LOT SWEEPING SERVICES	e24247	200.00	
			LOT SWEEPING SERVICES	e24249	183.00	643.00
94781	03/28/2023	00085 CANOPY WELLBEING CASCADE	IMMEDIATE RESPONDER CRITICAL INCIDENT -	119442	565.00	565.00
94782	03/28/2023	04484 CASCADE HEIGHTS PUBLIC CHARTER	UB Refund Cst #042722	Ref000194766	1,021.46	1,021.46
94783	03/28/2023	03218 DIRECT TRANSPORT INC	DELIVERY OF BOARD PACKETS	300322	44.02	44.02
94784	03/28/2023	04180 MADRONE TECHNOLOGY GROUP INC.	DATA BACKUP MAINTENANCE AGREEMENT	2716	2,939.00	
			SCADA WORK	2719	1,320.00	4,259.00
94785	03/28/2023	03283 MINUTEMAN PRESS TEAM	3 DOOR HANGERS, NEW INFO, DISCONNECT, RE	127172	947.00	947.00
94786	03/28/2023	00373 OREGON AFSCME	UNION DUES	PR 03.24.23	1,024.83	1,024.83
94787	03/28/2023	02373 WORLD CUP COFFEE & TEA SERVICE	COFFEE AND TEA	0229080	447.90	447.90

apbank Total: 717,969.90

141 checks in this report

Total Checks: 717,969.90

CLACKAMAS RIVER WATER

Agenda Item –
CA-2

REGULAR BOARD MEETING

April 13, 2023

SUBJECT **Cash Position and Transfers**

DRAFT MOTION	Move to approve the consent agenda
EFFECTIVE DATE	April 13, 2023

**PRINCIPAL STAFF
PERSON**

**BOARD ACTION
REQUESTED** Approve the consent agenda items.

**DOCUMENTS
ATTACHED** None

Agenda Summary

BACKGROUND Cash and Investment Position as of March 31, 2023, is:

	General Checking	LGIP	Total
Balance as of 2/28/2023	\$ 9,334,444	\$ 15,904,870	\$ 25,239,314
Cash receipts	1,444,806	50,656	1,495,462
Payroll	(271,111)		(271,111)
A/P checks	(717,970)		(717,970)
Bond and other electronic payments			-
Transfers between accounts			-
Balance as of 3/31/2023	\$ 9,790,169	\$ 15,955,526	\$ 25,745,696

CLACKAMAS RIVER WATER

Agenda Item –
CA-3

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Adoption of the March 9, 2023 CRW Board Meeting Minutes

DRAFT MOTION	Move to approve the consent agenda items as presented
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EFFECTIVE DATE	April 13, 2023
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PRINCIPAL STAFF PERSON Todd Heidgerken, General Manager

BOARD ACTION REQUESTED Adopt the March 9, 2023 Board Meeting Minutes Summary

DOCUMENTS ATTACHED March 9, 2023 Board Meeting Summary Minutes

BACKGROUND The official record for CRW Board Meetings is the audio record. The audio recording for the March 9, 2023 was corrupt and was not audible. The Board is being asked to adopt the summary minutes for the meeting along with copies of any presentations that accompanied the agenda items for that meeting as the official record of the meeting.

**CLACKAMAS RIVER WATER BOARD OF COMMISSIONERS
REGULAR BOARD MEETING
March 9, 2023**

COMMISSIONERS PRESENT VIA ZOOM MEETING:

Sherry French President
Naomi Angier, Secretary
Tessah Danel, Treasurer
Rusty Garrison
Bob Rubitschun - Absent

STAFF PRESENT:

Todd Heidgerken, General Manager
Karin Holzgang, Executive Assistant to the Board

CRW Employees: Chief Financial Officer, Jason Kirkpatrick; IT Manager, Kham Keobounnam; Engineering Manager, Joe Eskew

COMMISSIONERS ABSENT:0

VISITORS: Bob Steringer, Sandra Toews, Tammi Carpenter

Call Regular Meeting to Order

Commissioner French called the meeting to order at 6:03pm. The pledge of allegiance was recited.

MOTION: Commissioner Angier moved to approve the agenda as presented. Commissioner Danel seconded the motion

MOTION CARRIED 4-0

Ayes: Angier, Danel, French, Garrison
Nays: None
Abstentions: None

Public Comment- None

Agenda Item 1.0 Conduct First Reading, by Title Only, of Res. 10-2023 amendment to Local Contract Review Board Rules 110-012, Contract Exceptions and Exemptions

Mr. Heidgerken explained that this resolution would amend CRW's Local Contract Review Board Rules to permit CRW to enter into contracts with vendors without additional competitive bidding when the contracts are entered into pursuant to and subject to an existing master contract that was procured by competitive bidding. This is just the first reading by title only of Res. 10-2023 and no decision on adopting the Resolution will occur until the April meeting when the second reading occurs.

MOTION: Commissioner Angier moved the CRW Board Approve Todd Heidgerken, General Manager to conduct the First Reading by title only of Resolution 10-2023. Commissioner Danel seconded the motion.

MOTION CARRIED 4-0

Ayes: Angier, Danel, French, Garrison
Nays:
Abstentions: None

Mr. Heidgerken read the Resolution by Title only

Agenda Item 2.0 Consider Purchase of Information Technology (IT) Equipment Exceeding the General Managers Signature Authority

Mr. Heidgerken explained that there are still capital outlay dollars available in the BN budget because some of the budgeted projects are not moving forward as quickly as planned with the issues of supply chain. The purchase of the IT equipment was planned for the next BN budget but since there are unused dollars in the current budget, the purchase is being moved forward to this budget especially in light of the challenges in receiving equipment timely fashion. Another factor is that the current equipment is past the expected lifespan and is no longer supported, making it more vulnerable.

MOTION: Commissioner Angier moved the Board to approve the purchase of Information Technology (IT) equipment and approve the General Manager to authorize the payment not to exceed \$95,150. Commissioner Danel seconded the motion.

MOTION CARRIED 4-0

Ayes: Angier, Danel, French, Garrison
Nays:
Abstentions: None

Agenda Item 3.0 Consider Construction Amendment to the Intergovernmental Agreement (IGA) with Clackamas County for Linwood Ave. Waterline Project

Mr. Eskew shared that this original IGA for design was approved by the Board in July 2022 and the Board is being asked to approve this amendment to the IGA for the work by the contractor to install the waterline.

Commissioner French asked about who HHPR was in the original IGA and that is Harper Houff Peterson Rhiegelis. Commissioner Angier asked if CRW would just be paying the Contractor that County has under contract for work related only to the CRW work, and Mr. Eskew confirmed that was the case. Commissioner Garrison asked if the agreement was easy to put together with the County, and Mr. Eskew explained there have been other agreements between CRW and the County as a model to develop this agreement.

MOTION: Commissioner Angier moved to approve the First Amendment to the IGA with Clackamas County for design services associated with Water System relocations during the SE Linwood Improvement Project. Commissioner Danel seconded the motion.

MOTION CARRIED 4-0

Ayes: Angier, Danel, French, Garrison
Nays:
Abstentions: None

Consent Agenda

CA-1: Gross Payroll and Account Paid for February 2023
CA-2: Cash Position and Transfers February 2023

MOTION: Commissioner Angier moved to approve the consent agenda as presented.
Commissioner Danel seconded the motion.

MOTION CARRIED 4-0

Ayes: Angier, Danel, French, Garrison
Nays:
Abstentions: None

Agenda Item 4.0 Update on Strategic Plan (see attached presentation)

Mr. Heidgerken shared an update on activities and progress that Staff have made on the identified goals in the 5-year strategic plan.

Commissioner Garrison asked about if there were internship opportunities at CRW for entry level positions. Each year CRW hires an intern to assist with the distribution group and this past year also hired an intern in the Water Resources department who has now been hired into a full-time position. Comm. Danel said she enjoyed the process and feels really invested in the Strategic Plan efforts.

Agenda Item 5.0 Management Report (see attached monthly report)

- The monthly report was provided to the Board and has been posted on the CRW website.
- Reminded the Board that the CRWSC audit was also distributed to the Board
- There will be no March work session.
- Mike Matranga has been hired as a Water Treatment Processing Specialist and Clinton Taylor has been hired as a Engineering Associate who will start later in March. Also still looking for a Water Resources Manager and filling an upcoming vacancy for a Customer Service Specialist.
- There will be a tour for the budget committee members on April 7 ahead of the first budget committee meeting.

Agenda Item 7.0 Commissioner Reports and Reimbursements

- Commissioner French attended the MPAC meeting in February, attended the Sunrise Water Authority meeting in February and attended the Oak Lodge February meeting.

No public comment

Open meeting is adjourned 6:53pm



Clackamas River Water

Clackamas River Water

Strategic Plan Update

Board Meeting – March 9, 2023
Todd Heidgerken, General Manager



CRW Strategic Plan 2020-2025

Vision

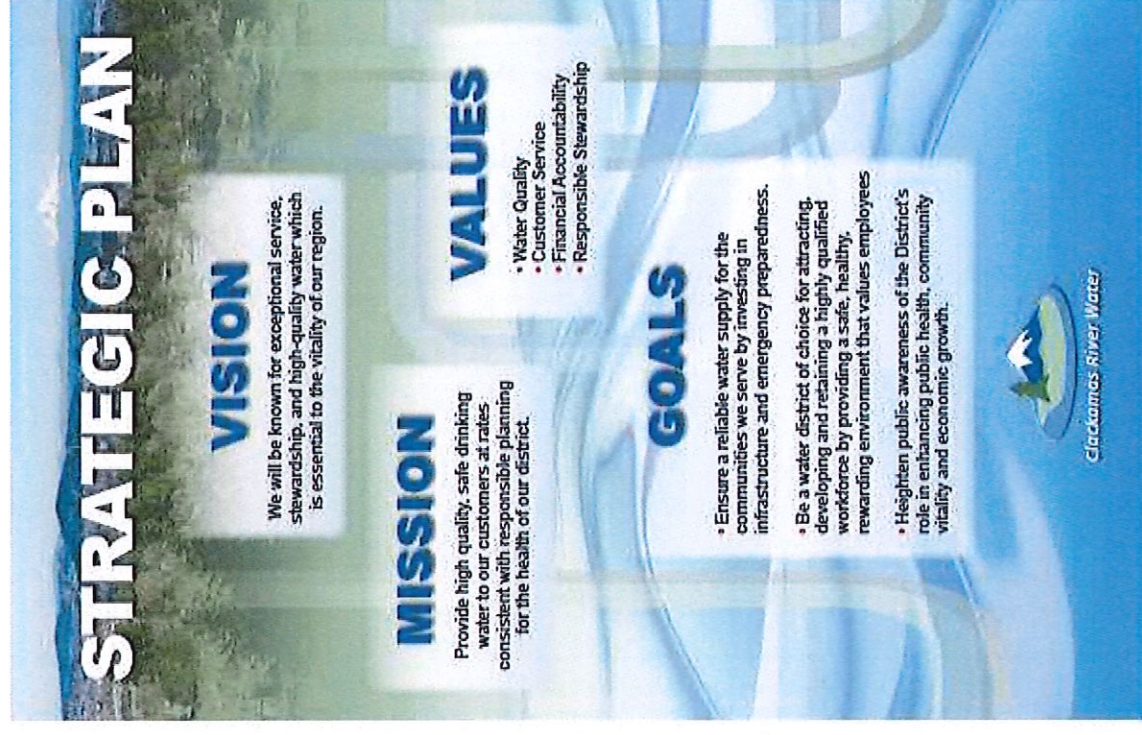
We will be known for exceptional service, stewardship, and high-quality water which is essential to the vitality of our region.

Mission

Provide high quality, safe drinking water to our customers at rates consistent with responsible planning for the health of our district.

Values

- ❖ Water Quality
- ❖ Customer Service
- ❖ Financial Accountability
- ❖ Responsible Stewardship



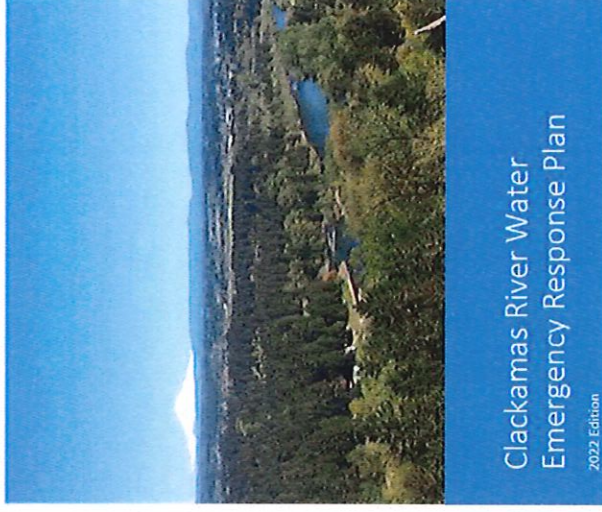
CRW Strategic Plan Goals

- ❖ *Ensure a reliable water supply for the communities we serve by investing in infrastructure and emergency preparedness.*
- ❖ *Be a water district of choice for attracting, developing and retaining a highly qualified workforce by providing a safe, healthy, rewarding environment that values employees.*
- ❖ *Heighten public awareness of the District's role in enhancing public health, community vitality and economic growth.*

Progress Activities

Ensure a reliable water supply for the communities we serve by investing in infrastructure and emergency preparedness.

Capital Improvements 5-year Plan For Fiscal Years 2022 through 2026						
Project Title Amounts in Thousands	FY22	FY23	FY24	FY25	FY26	5 YR Total
1 - DTD- ODOT/City/Clackamas Cty	125	125	125	125	125	\$ 625
2 - Athens Drive Waterline Repl.	641					\$ 641
3 - Fawn Drive Waterline Repl.	277					\$ 277
4 - Leland Road Waterline & Master Meter	493					\$ 493
5 - Redland Road Waterline - Ph. 1	162	918				\$ 1,080
6 - Linwood Road Improvements		328				\$ 328

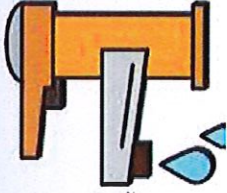


PUBLIC HEARING ON WATER RATES

Notice of Rate Hearing: Thursday, July 14, 2022, AT 6:00 P.M.

Clackamas River Water (CRW) Board of Commissioners will hold a public Rate Hearing in the boardroom at the district office on Thursday, July 14, 2022, at 6:00 p.m. The district office is located at 16770 SE 82nd Drive, in Clackamas.

The hearing will present proposed rate adjustments to CRW's water and service charges. Many factors are considered when proposing appropriate rates for our customers. These factors include water system operations, maintenance, construction, compliance with debt service coverage requirements, water use assumptions, trends in revenues and expenditures, required reserve balances, and regulatory costs.



Progress Activities

Ensure a reliable water supply for the communities we serve by investing in infrastructure and emergency preparedness.

Strategy 1: Develop common methodologies to prioritize, communicate, and execute CRW infrastructure improvements.

Tactics/Projects (examples)

- Two-year rate plan competed and approved by the Board
- Created CIP strategy document in 2021 including a 6-year short term plan

Strategy 2: Develop targeted, consistent, and comprehensive maintenance programs that achieve stewardship goals for built infrastructure

Tactics/Projects (examples)

- Creation of additional distribution system maintenance GIS applications.
- Creation of “customer issues” layer to address safety planning for customer service concerns

Strategy 3: Manage, maintain, and improve District’s Emergency Preparedness (EP) programs and initiatives

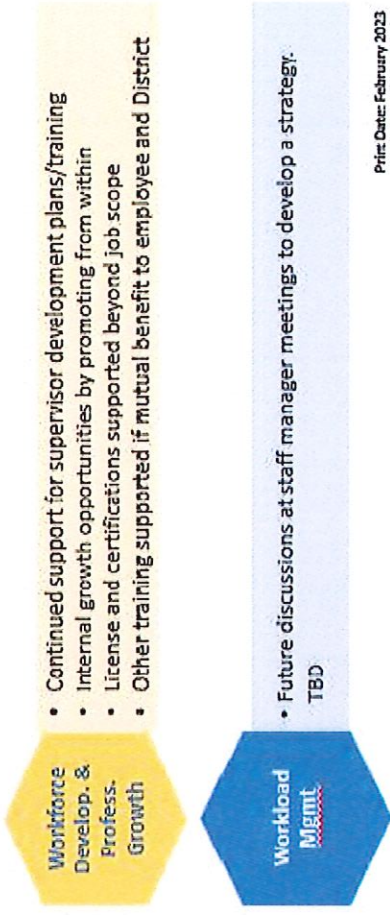
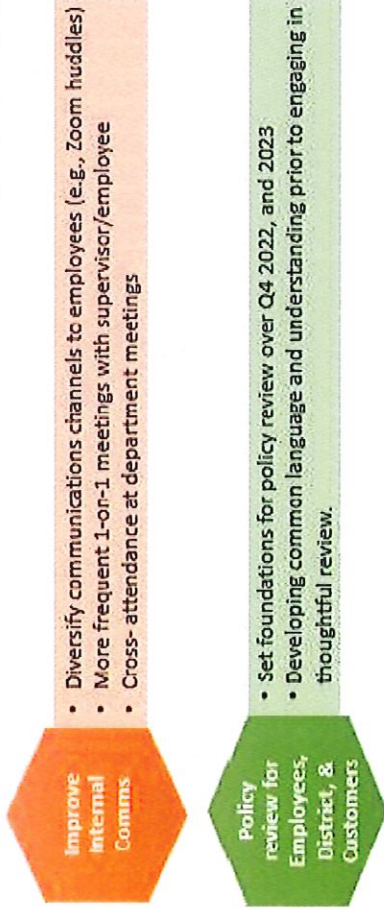
Tactics/Projects (examples)

- Developed a revised Incident Management Team model and related training plan with Manager engagement.
- Revised and finalized an Emergency Response Plan that is aligned with both AWIA/EPA standards and FEMA planning guidance.

Progress Activities

Be a water district of choice for attracting, developing and retaining a highly qualified workforce by providing a safe, healthy, rewarding environment that values employees

Employee Engagement Priority Themes



Print Date: February 2023

CRW 2022 Employee Engagement Survey



Progress Activities

Be a water district of choice for attracting, developing and retaining a highly qualified workforce by providing a safe, healthy, rewarding environment that values employees.

Strategy 1- Improve workplace communication and collaboration
Tactics/Projects (examples)

- *Conducted employee engagement survey and shared a summary of results with the workforce.*
- *Identified top four employee priorities (from survey)*

Strategy 2: Optimize recruitment practices to best retain and attract employees
Tactics/Projects (examples)


- *Adjust to the new, competitive job market to find highly-qualified industry candidates. Strategize how to attract new candidates base on new market demands.*
- *Drafted staffing plan with staff managers to discuss and collaborate on a 2–5-year staffing plan for the District*

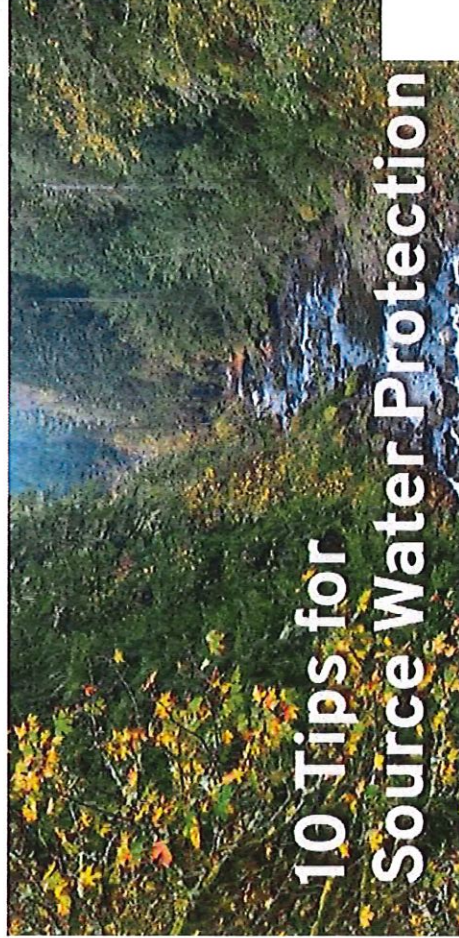
Strategy 3: Identify and implement targeted initiatives to increase training and development opportunities for management and staff

- Tactics/Projects (examples)
- *Completed 4, 8- hour sessions for leadership development.*
 - *Provided 7 employees with development/promotional opportunities*

Progress Activities

Heighten public awareness of the District's role in enhancing public health, community vitality and economic growth.

 Clackamas River Water
Published by Cloud Campaign · February 28 at 4:30 PM · ...
Protecting your drinking water sources is easier than you think – get 10 easy tips to help keep our waterways healthy and safe all year-round!
<https://bit.ly/10-tips-sourceh2o> Regional Water Providers Consortium



Final
Water Management and Conservation
Plan



Clackamas River Water

Monthly Update

March 2023

Progress Activities

Heighten public awareness of the District's role in enhancing public health, community vitality and economic growth.

Strategy 1: Ensure staff has information required to perform their jobs and for accurate external communication

Tactics/Projects (examples)

- *Utility bill inserts are shared with staff for awareness of messaging going to customers.*
- *Sharing monthly statistics and operations reports with staff for awareness of messaging going to CRW Board and available on our website*

Strategy 2: Develop robust messaging and multiple channels for CRW to share information, reach customers, and accept feedback

Tactics/Projects (examples)

- *Established social media management tool that posts created content to CRW's 3 social media platforms and tracks the analytics of each posting.*
- *Created a presence on Nextdoor for CRW*

Strategy 3: Identify broader constituents, including other stakeholders and indirect customers, and develop communication avenues for them.

Tactics/Projects (examples)

- *Modified Customer Confidence Report (CCR) to improve readability and understanding of important information provided to our customers.*
- *CRW Board approved an updated Water Management and Conservation Plan that was approved by the State.*



Clackamas River Water

Monthly Update

March 2023



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Purchase Order Report- February 2023

Purchase Order Report - Feb 2023

Vendor: 00063 - CESSCO INC

PO #	Description	Total Amount
23-0030	BLADES, CHAINS, EQUIPMENT PURCHASE	7,000.00

Vendor: 00215 - RELIABLE FENCE & CONSTRUCTION

PO #	Description	Total Amount
23-0098	PERIMETER FENCING - 17759 S HENRICI RD	25,902.00

Vendor: 00402 - DLT SOLUTIONS

PO #	Description	Total Amount
23-0102	AUTODESK AEC COLLECTION IC GOVERNMENT ANNUAL SUBSCRIPTION	1,232.55

Vendor: 01541 - HARRIS WORKSYSTEMS

PO #	Description	Total Amount
23-0101	ERGONOMIC SIT-STAND DESKS	1,417.04

PO #	Description	Total Amount
23-0105	I/O CARDS FOR MAIN PLC	8,265.00

Vendor: 02837 - TAURUS POWER & CONTROLS INC

PO #	Description	Total Amount
23-0099	For Services to Soft Start and VFD	6,000.00

Vendor: 04031 - LIFE TECHNOLOGIES CORPORATION

PO #	Description	Total Amount
23-0103	MAINTENANCE AGREEMENT FOR QUANTSTUDIO3 QPCR MACHINE	4,464.96

Vendor: 04255 - PUMPTECH LLC

PO #	Description	Total Amount
23-0106	ALUM DOSING PUMP	6,081.00

Vendor: 04256 - CITY WIDE FACILITY SOLUTIONS

PO #	Description	Total Amount
23-0097	FACILITY REPAIR SERVICES FY 2023	5,000.00

Vendor: 04320 - CHOWN INC

PO #	Description	Total Amount
23-0100	LOCK/KEY/ELEC ACCESS CONTROL ASSESSMENT	4,950.00

Vendor: 04468 - NATIONAL BULK EQUIPMENT INC, BRAUN MIXER

PO #	Description	Total Amount
23-0104	Braun Model 3BTO3 MIXER ASSEMBLY. 68	11,793.00

Contract Log

(Executed since last board meeting February 16, 2023)

Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
None at this time					

Summary of Legal

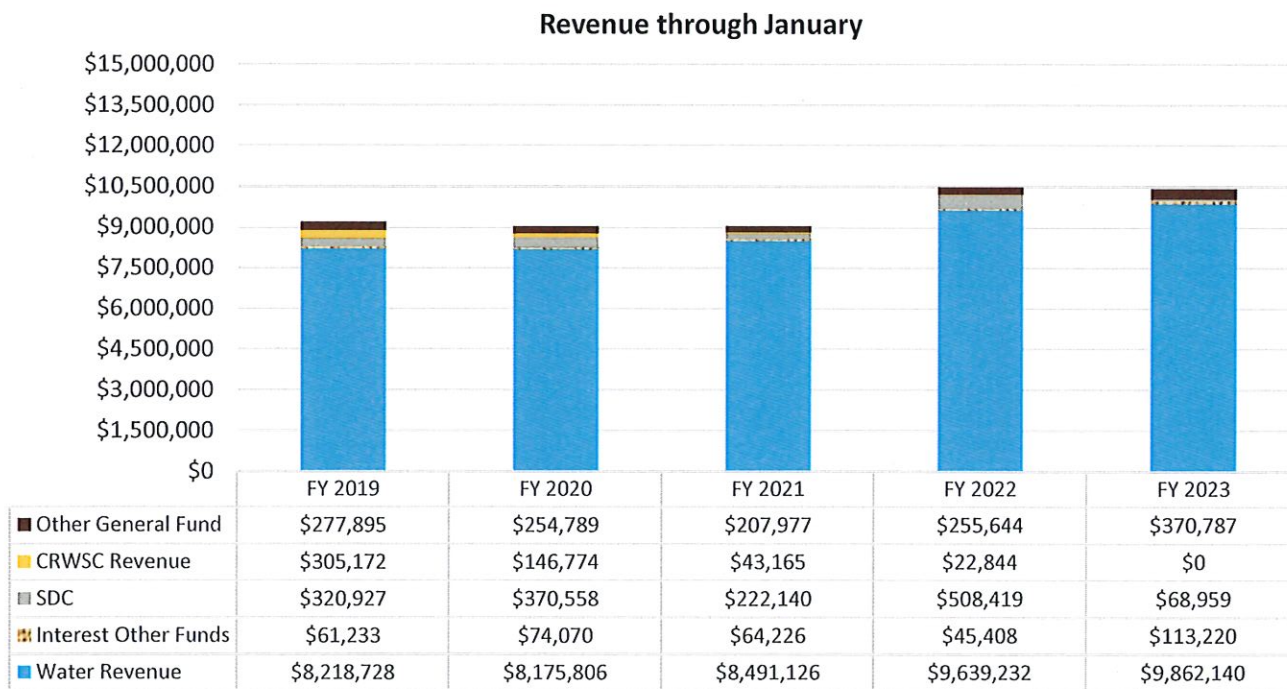
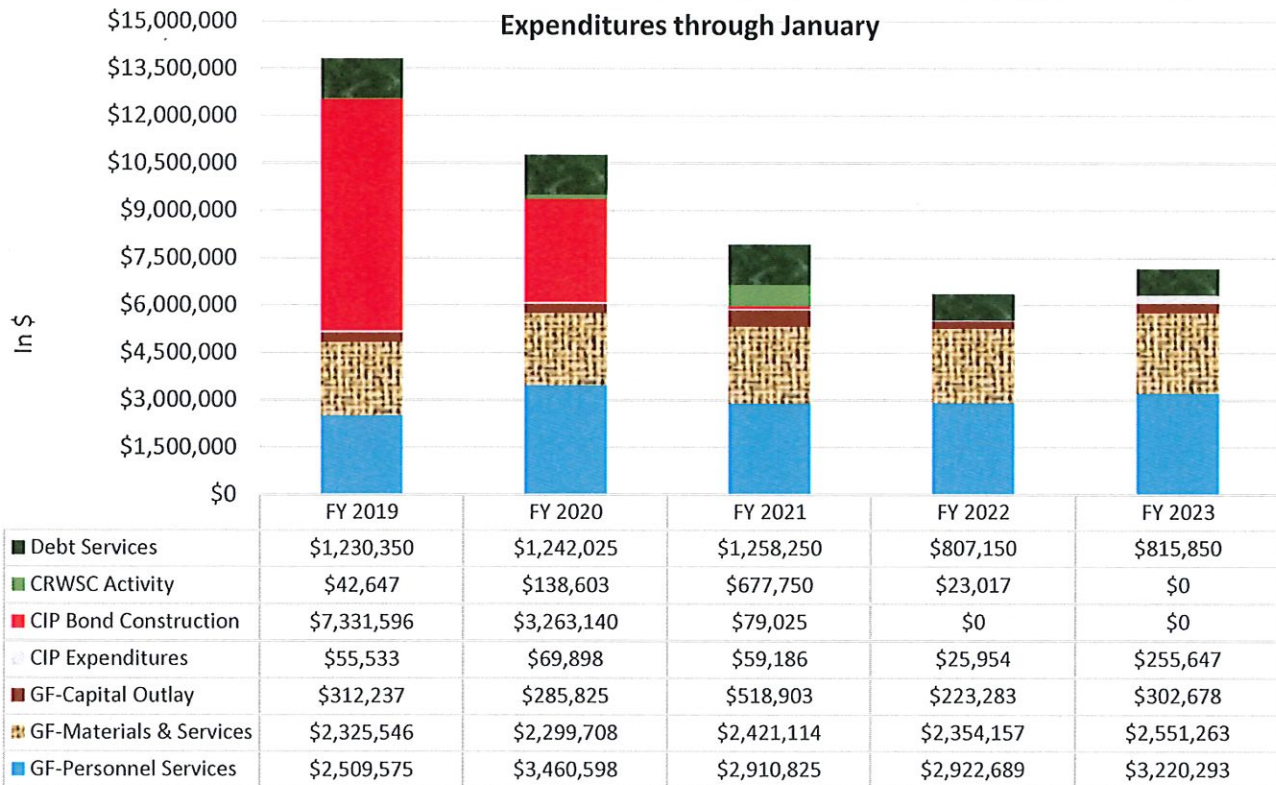
February 2023

Harrang Long Gary Rudnick monthly retainer	\$ 4,600.00
Harrang Long Gary Rudnick work outside of retainer/Client Cost	\$
Sub-contracted legal services	\$ _____
Total Legal	\$ 4,600.00

Public Records Request Received

Number of Records Requests Received in February 2023 **0**

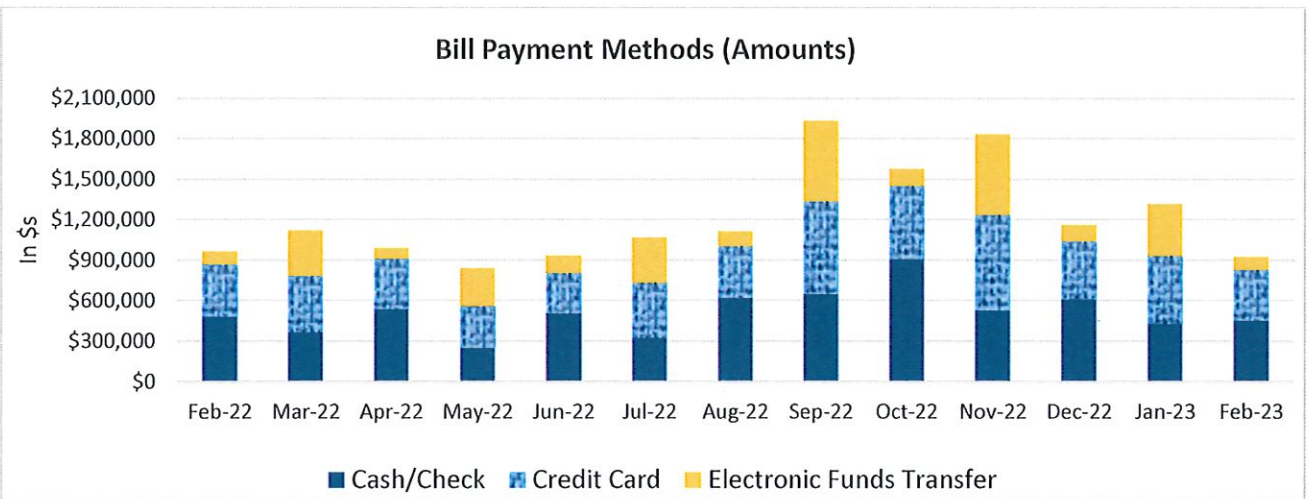
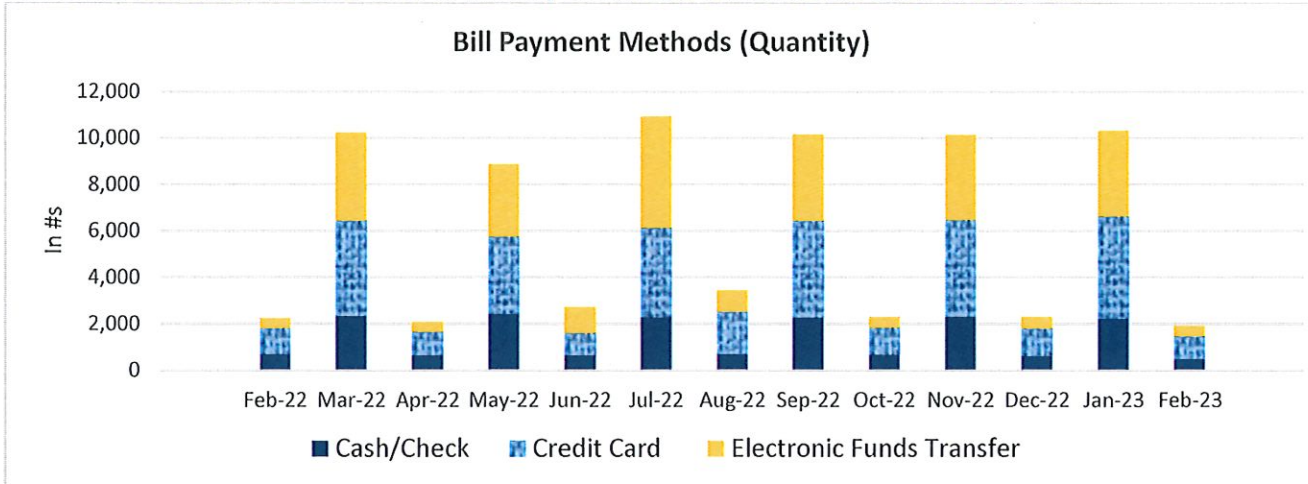
Financial Activity



1) SDC revenue is lower than the prior year due to a reduction in new construction projects in the district. 2) Other General Fund revenue is higher primarily due to increasing interest rates. 3) There are no costs for CIP Bond or CRWSC as those funds have been closed out but will be reported in the 5-year graph. 4) GF-Capital Outlay is higher than prior years due to purchased equipment but is in line with budget.

(as of the end of February 2023)

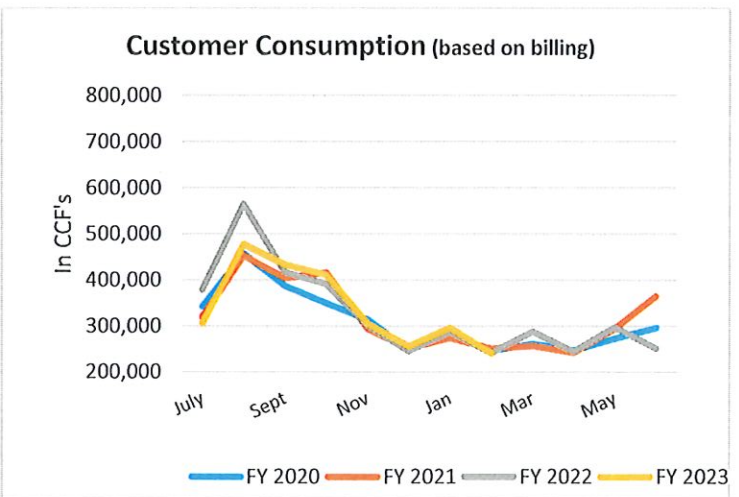
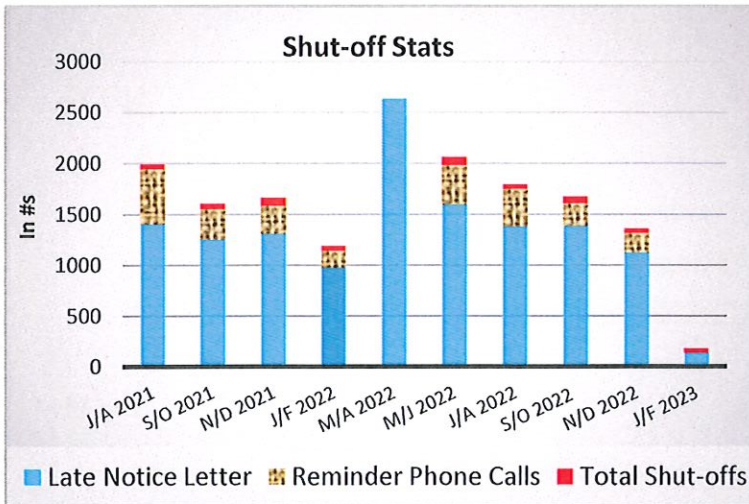
Residential Customers are billed on even months, Commercial Customers are billed on odd months.



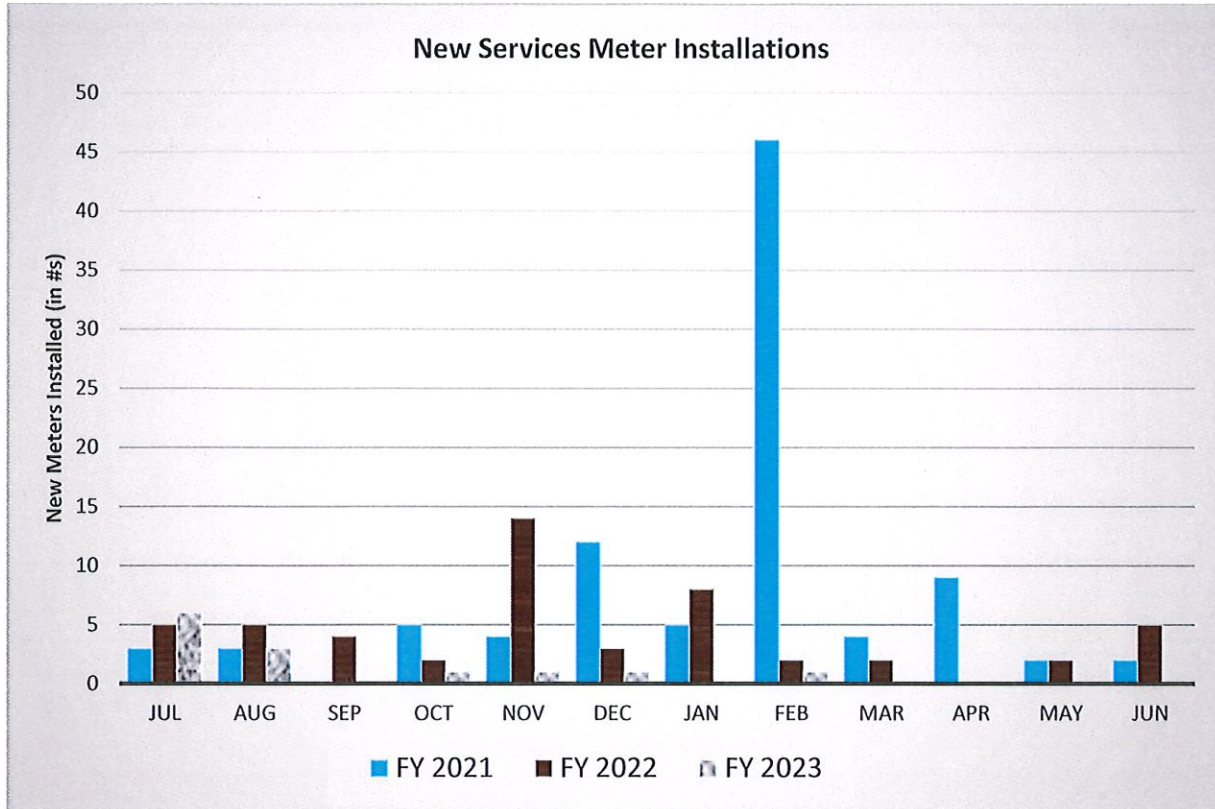
Cash/Check – Received via Lockbox, Counter

Credit Card – Received via CRW Initiated Automatic Payment, Walk-ins/Phone Calls, and Website

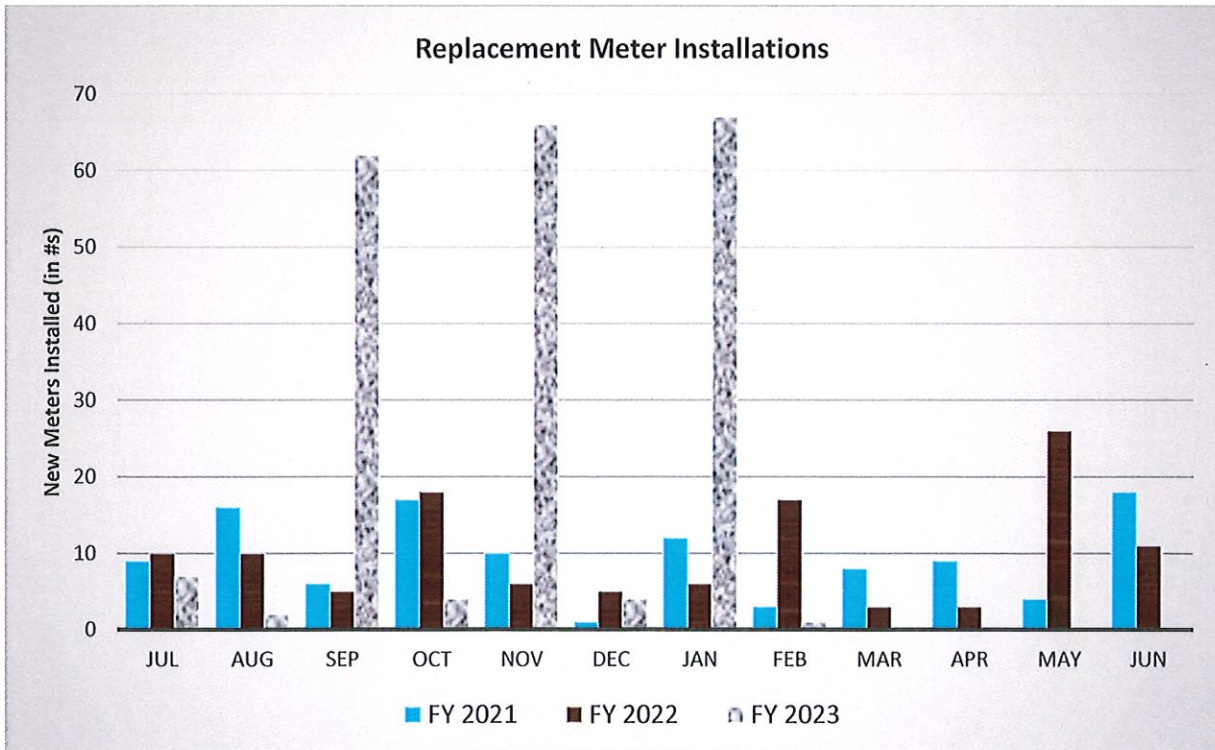
Electronic Funds Transfer – Received via Bank-to-Bank Transfer, Automatic Checking Withdrawal (RapidPay)



*Reminder Phone Calls are made during the even months. Shut offs occur the following month. **Jan/Feb late notice number is an estimate *No late notices Sept-Dec. '20; reinstated February and sent in May 2021



No new services for Sept. FY21, April F22, Sept. FY 22, Sept. FY 23, Jan FY23



Annual 2023 Goal for Meter Replacement is 350- Year to date is 67

System Operations & Engineering

Operation Statistics

	Leak Repairs Made (all pipe sizes)	Leak Detection Completed (miles)	Hydrant Maintenance	Locate Requests	Valve Maintenance & Mapping	After-hours Callouts	Meter Maintenance Tasks	Cross Connection Inspections
Jan. 2023	0	0.0	6	374	95	3	47	0
Feb. 2023	0	0.0	140	366	162	0	58	2
Mar. 2023								
April 2023								
May 2023								
June 2023								
July 2023								
Aug. 2023								
Sep. 2023								
Oct. 2023								
Nov. 2023								
Dec. 2023								
Total to Date	0	0.0	146	740	257	3	105	2
2023 Annual Goal	N/A	120.0	1,110	N/A	500	N/A	N/A	96

Note - Annual maintenance goals are established based on several criteria including; AWWA Best Management Practices, identified system priority maintenance and repair focus needs, and internal/external project forecasts.

Project Updates

Private Development Projects

Private Project Tracking – February 2023

Project No.	Name	Description	Phase	Status
20-5262 Private	Bonaventure Senior Living	6" fire service and 3" meter	Const.	Pending Construction start.
21-5283 Private	NCSD Facility	1 - 6" Fire Service 3 - domestic meters	Const.	Punch list underway.
21-5285 Private	130 th Industrial Park	3-fire services 3-commercial services	Const.	Construction underway.
18-5288 Private	Copper Heights	Residential 30 lot subdivision	Const.	Water system construction has begun.
21-5289 Private	224 Logistics Center	Unified Grocer site; 4 fire & 4 Domestic Services	Design	Plan review in Progress.
22-5293 Private	Crosswhite Industrial	New 6" fire service	Const.	Pending Construction start.
22-5294 Private	Clackamas CLT	8" main extension for 10 lot subdivision	Design	Design Review in Progress.
22-5295 Private	Jannsen Multi-Family	New fire and domestic service for 8-plex development.	Design	Design Review in Progress
22-5298 Private	Serres Farms Subdivision	7-lots of subdivision	Design	Preparing development agreement

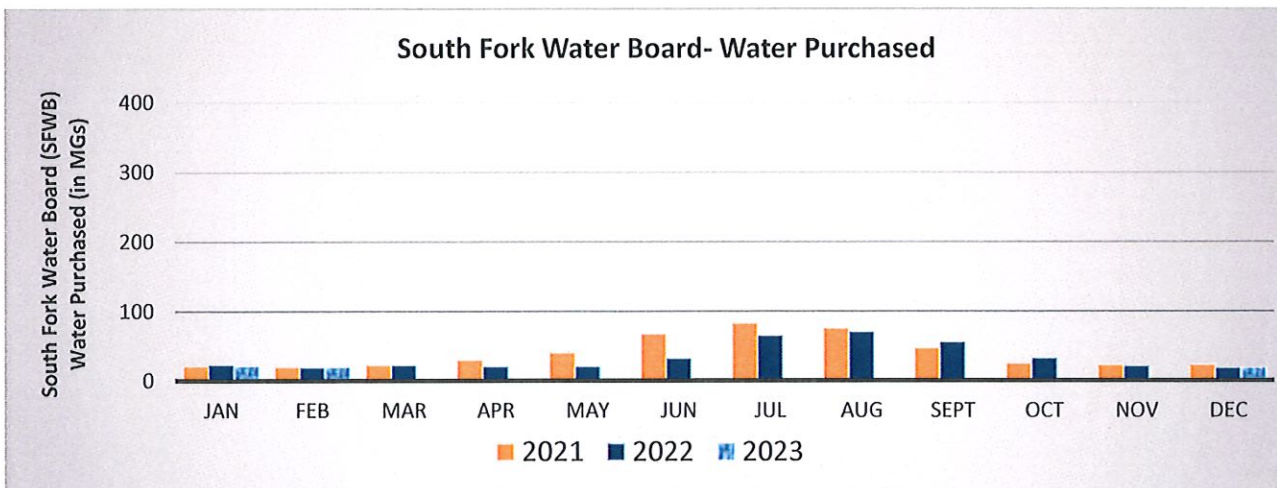
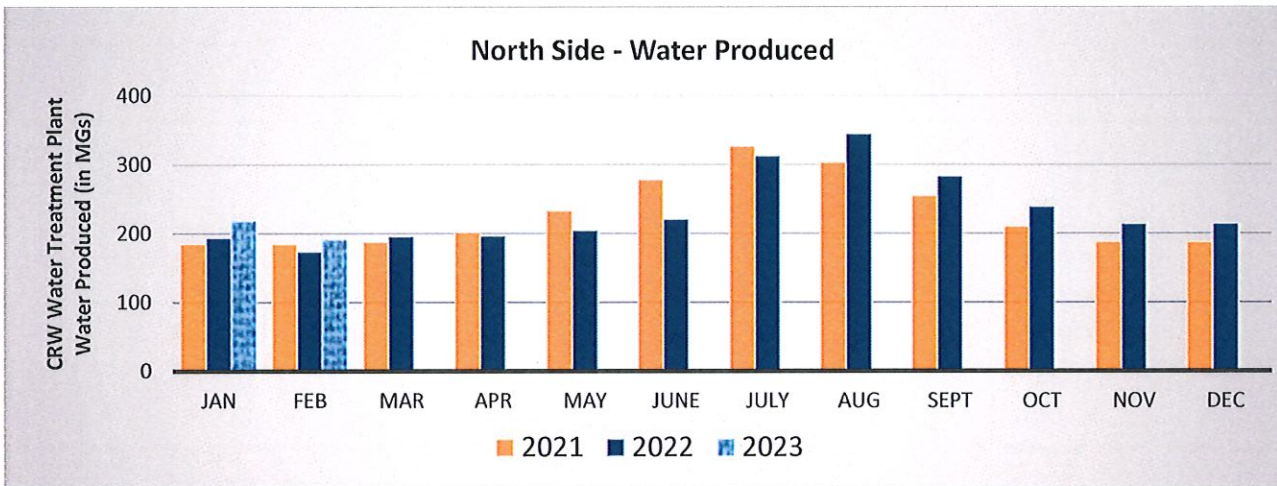
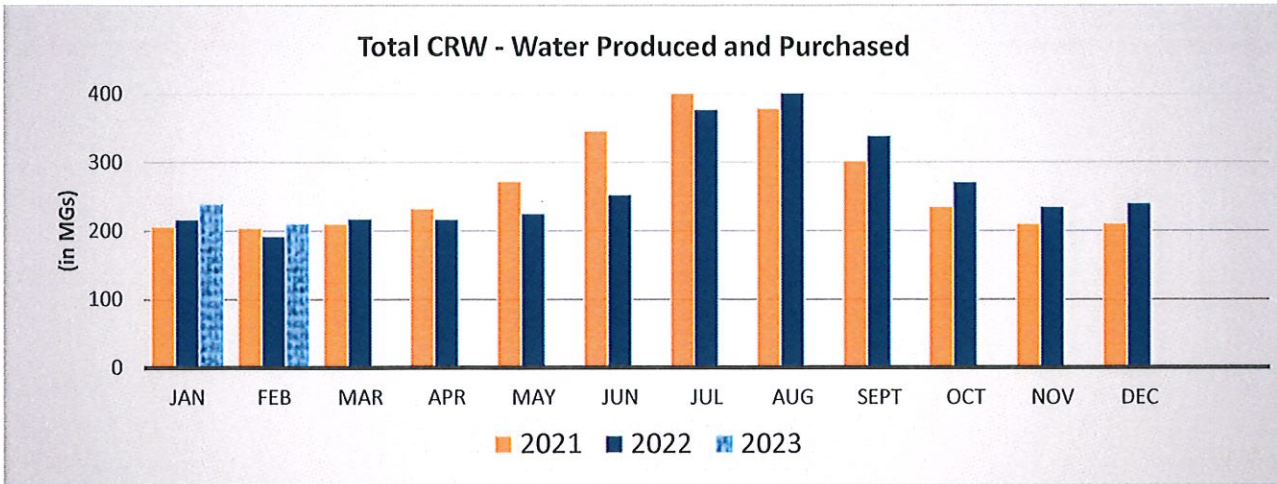
Project Updates

Capital Project Tracking

Capital Project Tracking – February 2023

Project No.	Name	Total Budget BN 2021-23	Total to Date* (thru last month)	Remaining Budget	Status
5274	ODOT/City/Clackamas County DTD	\$250,000	\$10,984	\$239,016	
Utility coordination and adjustments at: Johnson Cr. Blvd at 79th Place Signals; WES force mains, ODOT 82nd Ave. improvements.					
5275	Athens Drive Waterline	\$641,000	\$516,373	\$124,627	Complete
5276	Fawn Ct. Waterline	\$277,000	\$0	\$277,000	No Activity.
Fawn Ct is a waterline replacement in a short cul-de-sac. The project is tentatively scheduled for design and construction later in the biennium; however, staff is keeping an eye on increasing costs of other projects.					
5277	Leland Road Master Meter	\$493,000	\$1,850	\$491,150	No Activity
Discussing with Oregon City logistics and impact of meter transfers.					
5273	Redland Rd. Waterline Phase 1	\$1,080,000	\$196,883	\$883,117	Design 99% complete
County has schedule shows project bid in May of 2023 construction to start in June. CRW has pre-purchased pipe and valves to mitigate material lead time delays.					
5270	Linwood Road Improvements	\$328,000	\$202,526	\$125,474	
County is drafting the construction IGA. Construction to begin in a few weeks.					
5278	Monroe Street Improvements	\$940,000	\$6,555	\$933,445	Design phase
County road improvement schedule has construction in 2024. Staff is collecting data and researching project for design and construction in 2023 prior to County project.					
5279	Maplelane Road Waterline	\$846,000	\$62,889	\$783,101	Pending Construction Start
Project has been bid, a contractor selected, and contracts signed. Notice to proceed issued for a March construction start with completion in June.					
5280	Pump Station Chlorine	\$168,000	\$13,836	\$154,164	Design in progress
Continuing to research chlorine systems for current and future demand. Designing spaces to house the equipment.					
5281	WTP Polymer Feed System	\$476,000	\$4,827	\$471,173	Design phase
Researching feed systems and designing location on first floor within WTP.					
5282	WTP Filter Valve Replacement	\$692,000	\$15,770	\$676,230	Valve procurement
Valves and actuators have been ordered. Delivery is estimated in July 2023. An installation contract is being prepared and will be advertised for contractors nearer valve delivery date.					
5253	82nd Dr. Waterline - Phase 1 (Carryover)	\$97,000	\$46,974	\$50,026	Complete.
5287	90th St PS Electrical		\$55,825	(\$55,825)	Complete.
5291	I-205 Crossing		\$752	(\$752)	
5292	Johnson Creek Blvd. Improv.		\$1,140	(\$1,140)	
5243	CRC Mobility Improvements		\$3,285	(\$3,285)	
Totals		\$6,288,000	\$1,144,124	\$5,143,876	

Notes: 1) Includes all costs through all project phases (planning, design, construction) spanning multiple fiscal periods as applicable. 2) December data does not include overhead



Regulatory

All 73 samples collected and analyzed for the February monitoring period showed no presence of coliform/E. coli bacteria.

Non-Regulatory

General water quality parameters (pH, temperature, chlorine, TDS, hardness, alkalinity) were collected throughout the distribution system at 19 locations in the North and South systems.

Monthly watershed sampling was conducted at 4 long-term sampling locations for total organic carbon, nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc.), coliform density, pH, dissolved oxygen, TDS, and temperature. The intakes were sampled for VOCs (Volatile Organic Chemicals).

Winter Conditions Reports

- As of March 7th, the Clackamas basin snowpack was 115% of median. Last year at the start of March the snowpack was 120% of median.
- February precipitation in the Clackamas basin was 70% of normal. Precipitation since the beginning of the water year (October 1 – February 28) has been 75% of normal.
- The April through September streamflow forecasts in the Clackamas River at Estacada is 113% of median.
- The three-month outlook (Mar-May) from the NOAA Climate Prediction Center calls for slightly elevated chances of below normal temperatures for northern Oregon, and normal precipitation for all of Oregon.

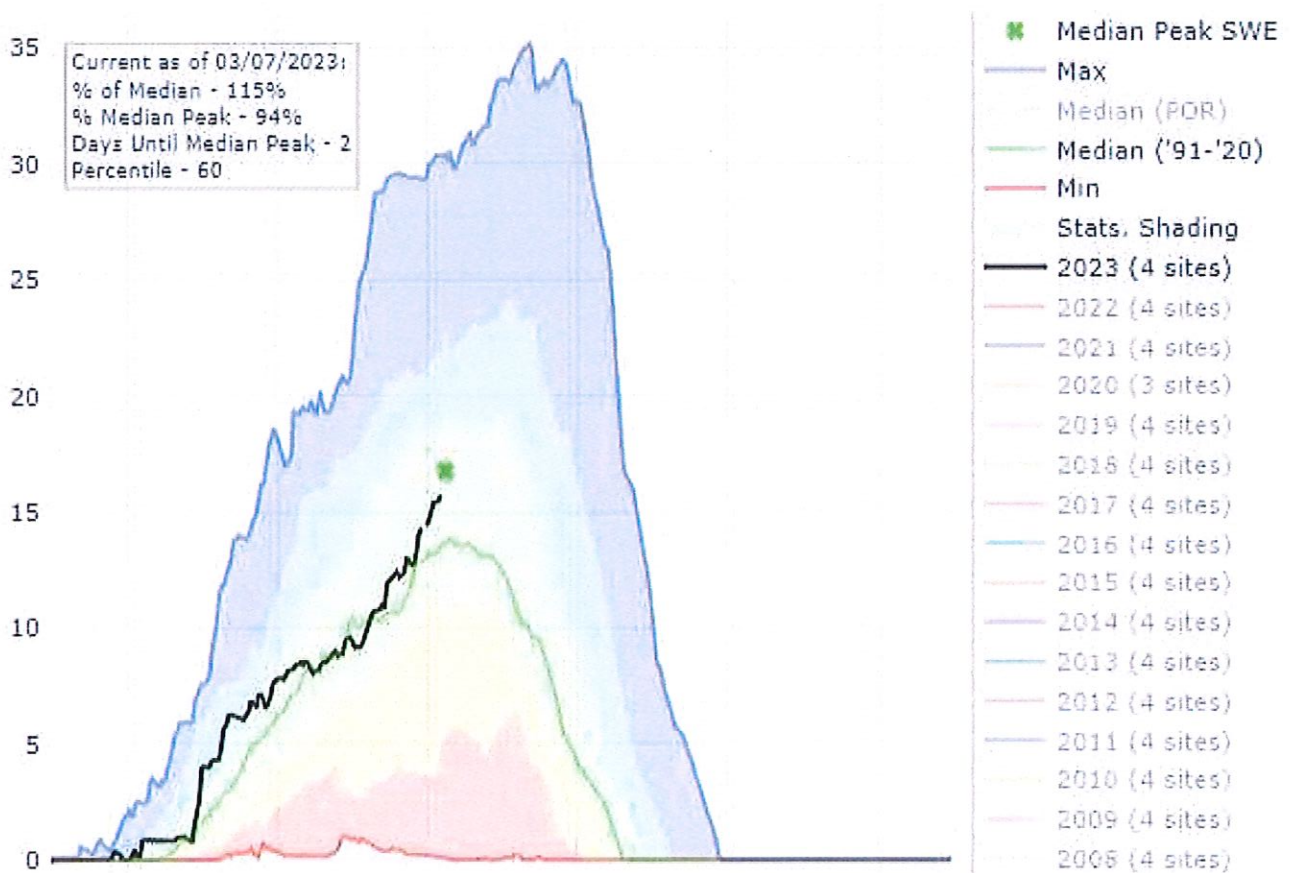
Clackamas

Snow Water Equivalent

Percent NRCS 1991-2020 Median

March 7, 2023, end of day

Current Water Year



CLACKAMAS RIVER WATER

**Consent Agenda
Item – 4**

REGULAR BOARD MEETING

April 13, 2023

SUBJECT **Project Acceptance:** Accept assets constructed for the “D St. Improvements” 19-5254.

DRAFT MOTION	I move to approve the “D St. Improvements” project, to establish the project completion date and authorize the General Manager’s signature on said Notice of Acceptance.
EFFECTIVE DATE	April 13, 2023

PRINCIPAL STAFF PERSON Joseph D. Eskew PE – Engineering Manager

BOARD ACTION REQUESTED The Board is requested to accept the water system constructed under the “D St. Improvements” project.

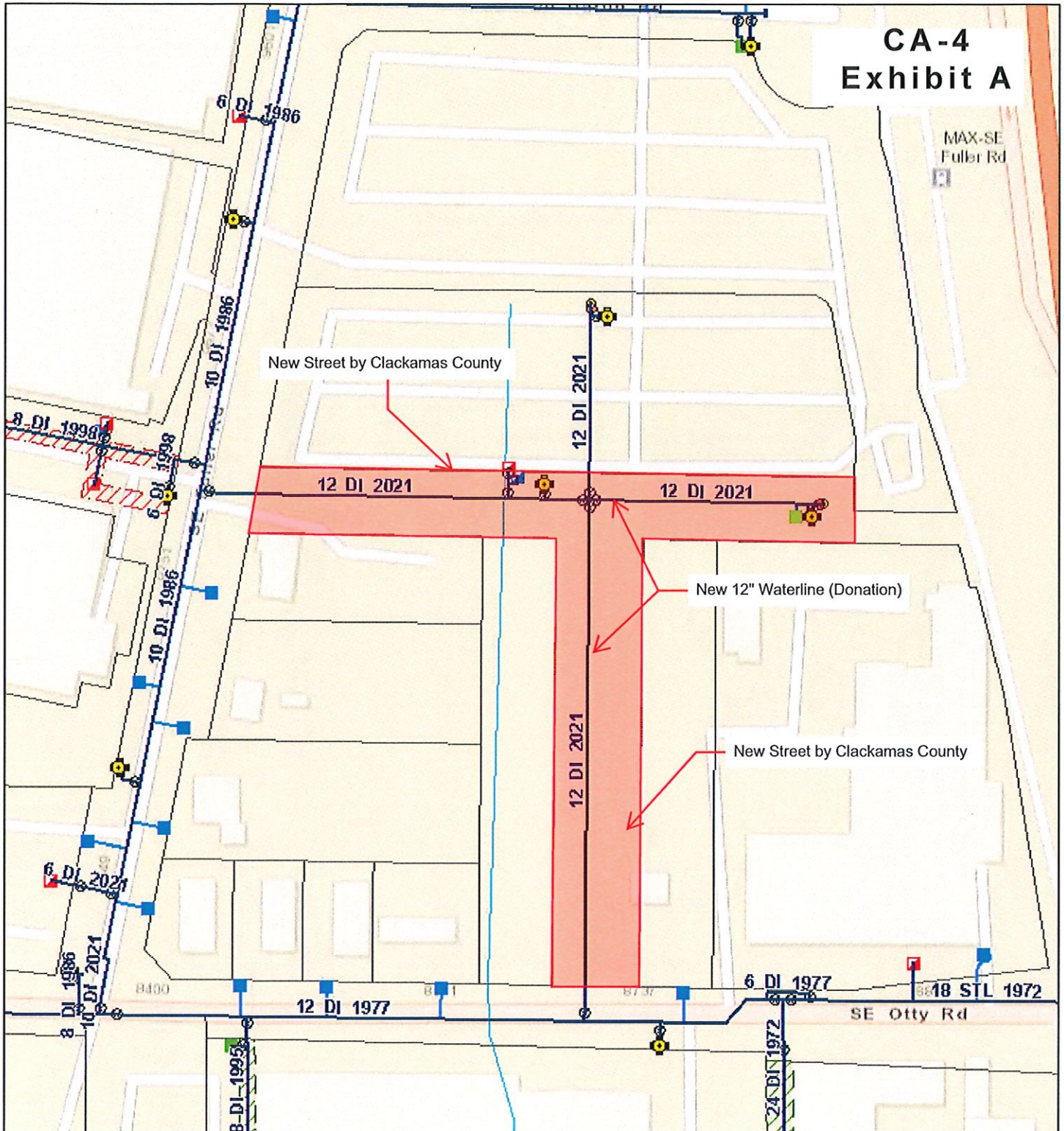
DOCUMENTS ATTACHED Exhibit A – Project Location
Exhibit B – Donation of Asset
Exhibit C – Notice of Acceptance

BACKGROUND **Agenda Summary**
This project was new water infrastructure within a new street network north of Otty Road. The new water system included 1122± lineal feet of 12-inch and 10-inch water line. The water infrastructure will support new services as development occurs.

All public water improvements are now complete and meet CRW standards.

STAFF RECOMMENDATION Staff recommends the Board approve the Notice of Acceptance for the “D St. Improvements” project.

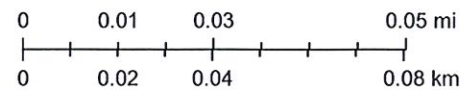
D St. Improvements



CA-4
Exhibit A

March 27, 2023

1:1,586



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Clackamas River Water

20230323 V.B

CA- 4
Exhibit B

Return To:
Clackamas River Water
Po Box 2439
Clackamas OR 97015-2439

Approved By Board Action
Date:

Clackamas River Water
Bill of Sale or Donation
(Signifying the Transfer of Title to Ownership)

Project Name: D St. Improvements

Owner: Clackamas County Development Agency

Asset Location: Township: 1S; Range: 2E; Section: 28CB; Tax Lot(s): 1200, 800 and within the ROW of D St.

The asset to which this Bill of Sale or Donation applies is described and valued below and has an estimated life of 50 years for the District's fixed assets records.

Type and Size of Pipe(s): 12" and 10" Ductile Iron

Developer Engineering Costs for water related facilities	\$	<u>30,000.00</u>
Water Mains (including fittings): <u>1122 lineal feet</u>	\$	<u>231,828.54</u>
Fire hydrant(s): <u>Two (2)</u>	\$	<u>10,000.00</u>
Number of Services: <u>One (1) irrigation</u>	\$	<u>15,607.00</u>
Total Asset Value: \$		<u>287,435.54</u>

The asset herein described is hereby transferred to Clackamas River Water effective at the time of signature or as specified by action of the District's Board of Commissioners.

Signed this 7th day of March, 2023.

Signature: [Handwritten Signature]

Timie Smith, Chair, Clackamas County Development Agency
Print or Type Name, Position, and/or Signing for

NOTARY:
STATE OF OREGON }
COUNTY OF CLACKAMAS } S.S.

The foregoing instrument was acknowledged before me on March 7, 2023, by Timie Smith, as Chair of the Clackamas County Development Agency Board.



WITNESS my hand and official seal.

[Handwritten Signature]
Signature

Notary Public - State of Oregon
My commission expires: 05/07/2023

L.S.



CA 4 Exhibit C

Notice of Acceptance

Clackamas River Water hereby accepts the project constructed in connection with the **D St. Improvements**, on this 13th day of April, 2023. Acceptance of this project by Clackamas River Water shall not constitute acceptance of any work not in accordance with the Contract Documents, nor shall it relieve the Contractor of his continuing obligation for work guarantee.

Clackamas River Water

Todd Heidgerken, General Manager

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Second Reading, by Title Only, and Adoption of Res. 10-2023, Amendment to Local Contract Review Board Rules 110-012, Contract Exceptions and Exemptions

DRAFT MOTION Move that the CRW Board Approve Todd Heidgerken, General Manager to Conduct the Second Reading by title only and Adopt Resolution 10-2023

EFFECTIVE DATE April 13, 2023

PRINCIPAL STAFF PERSON Todd Heidgerken, General Manager

BOARD ACTION REQUESTED Consider Second Reading by Title Only and Adoption of the Resolution Amending Local Contract Review Board Rules 110-012.

DOCUMENTS ATTACHED Resolution 10-2023

Agenda Summary

BACKGROUND CRW has seen the benefit of entering into on-call agreements with vendors to perform a variety of small projects. An amendment to CRW’s Local Contract Review Board Rules is desirable to clarify that when CRW has established a master agreement with an on-call contractor through competitive bidding, CRW may enter into individual contracts for individual projects subject to the master agreement without additional competitive bidding.

ANALYSIS Included in CRW’s current Local Contract Review Board (LCRBs) Rules is a provision for “Special Procurements” that are exempt from competitive bidding. Resolution 10-2023 adds a fifteenth class that would permit the procurement of services from a contractor for a project without competitive bidding when the contract is entered into pursuant to and subject to the terms of a master agreement that was procured through competitive bidding. The special procurement would still be subject to the General Manger’s procurement authorization amounts so procurements exceeding the General Manager’s authority would still require approval by the Board.

The first reading of Resolution 10-2023 was conducted at the March 9, 2023, Board meeting.

STAFF RECOMMENDATION Direct staff to conduct the Second Reading of Resolution 10-2023 by title only and Adopt the Resolution.

CLACKAMAS RIVER WATER

RESOLUTION 10-2023

A RESOLUTION AMENDING LOCAL CONTRACT REVIEW BOARD RULES

WHEREAS, this Resolution was given a first reading at the Regular Meeting of the Clackamas River Water Board of Commissioners on March 9, 2023; and

WHEREAS, this Resolution was given a second reading at the Regular Meeting of the Clackamas River Water Board of Commissioners on April 13, 2023; and

WHEREAS, after consideration the Board of Commissioners finds that Clackamas River Water Local Contract Review Board Rules should be revised to permit the procurement of services from a contractor for a project without competitive bidding when the contract is entered into pursuant to and subject to the terms of a master agreement that was procured through competitive bidding;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF CLACKAMAS RIVER WATER THAT Clackamas River Water Local Contract Review Board Rule 110-012 is amended to read as follows:

110-012 Public Contract Exceptions and Exemptions

Unless exempted by the Public Contracting Code, these Rules or by the Board, all public contracts issued by the District shall be based upon a competitive solicitation process. The following public contracts are exempt from the competitive solicitation process:

- a. Contracts made with other public agencies or the federal government, including but not limited to cooperative procurements;
- b. Contracts made with qualified non-profit agencies providing employment opportunities for disabled individuals;
- c. Emergency Procurements
- d. Sole-Source Procurements
- e. Small Procurements (under \$10,000 annually)
- f. Special Procurements - Special procurements may be class special procurements or contract-specific special procurements. For contract-specific procurements, the District shall follow the exemption procedures authorized by the Public Contracting Code. Below is a list of Class Special Procurements that are exempt from competitive bidding under these Rules:
 1. Personal services contracts as described and defined in these Rules, including professional service contracts. Professional service contract shall include but not be limited to attorneys, accountants, auditors, engineers; land surveyors, field specific experts, appraisers and rate consultants (See additional provisions relating to professional service contract contained in Rule 130.)

2. Distribution and Treatment system related Equipment, Repair, Maintenance and Overhaul
3. Contracts for Price Regulated Items - Contracts where rates are regulated or otherwise set by governmental agencies or through a public hearing process pursuant to law (for instance electricity, natural gas and title insurance)
4. Laboratory Services & Equipment
5. Copyrighted Materials and Periodicals
6. Purchases of Used Personal Property
7. Advertising Contracts
8. Investment Contracts - The District invests public funds pursuant to the District's Investment Policy
9. Communication or Information systems and service contracts. These types of contracts include information systems services and equipment including, informational technology services, telecommunications, security and other integrated systems
10. Insurance and Related Insurance Service Contracts
11. Grants
12. Lease, acquisition, or disposal of real property
13. Energy Savings Performance Contracts
14. Services performed by a contractor engaged by a third party to perform services on behalf of the third party at a location where services on behalf of the District are necessary or desirable, and where the PCO finds that coordination of services for CRW by the third-party contractor with services by the contractor for the third party would (i) result in substantial cost savings for the District or for the public, or (ii) otherwise substantially promote the public interest in a manner that could not practicably be realized by complying with the requirements of a competitive solicitation process.
15. Contracts with contractors for projects that are entered into pursuant to and subject to the terms of a master agreement with the contractor that was procured through competitive bidding, including contracts established through cooperative procurement.

For each of the above class-special procurements, based upon findings submitted by the PCO, the Board finds that the awarding of these contracts is unlikely to encourage favoritism or to substantially diminish competition in the awarding of public contracts and further is reasonably expected to result in substantial cost savings to the District and the public or otherwise substantially promotes the public interest in a manner that could not practicably be realized through the procedures described in the Public Contracting Code.

- g. Contracts entered into, issued or established in connection with:
 - 1. The incurring of debt by the District, including but not limited to the issuance of bonds, certificates of participation, and other debt repayment obligations, and any associated contracts, agreements or other documents, regardless of whether the obligations that the contracts, agreements or other documents establish are general, special or limited;
 - 2. The making of program loans and similar extensions or advances of funds, aid or assistance by the District to a public body for the purpose of carrying out, promoting or sustaining activities of programs authorized by law.
 - 3. The investment of funds by a public body as authorized by law, and other financial transactions of the District.
- h. Contracts for employee benefit plans described in ORS 243 or other provisions of law.
- i. Any other public contracting of the District specifically exempted from competitive bidding by another provision of law.
- j. Affirmative Action Contracts - Public contracts may be let without competitive bidding to disadvantaged business enterprises (DBEs) which are defined under Federal law and other regulations, or to individuals or firms certified as minority, women or emerging small business enterprises (as those terms are defined by Oregon Law), where the District has determined that a set-aside contract is justified under the circumstances. The District's PCO shall follow the procedures as specified in these Rules for such contracts.
- k. Contracts for the procurement of chemicals relating to water treatment
- l. Contract Amendments provided that the monetary amount of the amendment is within the amounts authorized by these Rules.

INTRODUCED AND ADOPTED THIS 13 DAY OF APRIL, 2023, BY THE BOARD OF COMMISSIONERS OF CLACKAMAS RIVER WATER.

CLACKAMAS RIVER WATER

BY: _____

Sherry French, Board President

BY: _____

Naomi Angier, Board Secretary

**CLACKAMAS RIVER WATER
REGULAR BOARD MEETING**

April 13, 2023

SUBJECT Consider Approval of Contract Amendment with Cascade Columbia Distributing in Excess of the General Managers Signature Authority

DRAFT MOTION I move to approve the contract amendment with Cascade Columbia for the Not To Exceed Amount of \$80,000; and authorize the General Manager to sign the completed contract.

EFFECTIVE DATE April 13, 2023

PRINCIPAL STAFF PERSON Todd Heidgerken, General Manager

BOARD ACTION REQUESTED The Board is requested to approve the contract amendment with Cascade Columbia for water treatment chemicals for the not to exceed amount of \$80,000.

DOCUMENTS ATTACHED None

Agenda Summary

BACKGROUND The existing contract with Cascade Columbia was entered into effective August 1, 2022. Cascade Columbia Distributing supplies necessary chemicals to CRW for water treatment. Since the commencement of the current contract term there has been a 30% increase in the cost of chemical supplies due to market demands.

ANALYSIS Cascade Columbia has been a reliable supplier of the necessary water treatment chemicals and has been timely in their delivery and provided a quality product that meets the needs of CRW.

STAFF RECOMMENDATION Approve the amendment of the contract with a Not-to-Exceed amount of \$80,000 for water treatment chemicals with Cascade Columbia Distributing

**CLACKAMAS RIVER WATER
REGULAR BOARD MEETING**

April 13, 2023

SUBJECT **Consider Approval of On-Call Construction Contract Extensions**

DRAFT MOTION	I move to approve the contract extensions for CRW’s On-Call Construction Contracts and authorize the General Manager to sign the completed contract.
EFFECTIVE DATE	April 13, 2023

PRINCIPAL STAFF PERSON Todd Heidgerken, General Manager

BOARD ACTION REQUESTED The Board is requested to approve the contract extensions with CRW’s on-call construction contractors.

DOCUMENTS ATTACHED None

Agenda Summary

BACKGROUND In April of 2021 CRW conducted a Request for Proposals (RFP) process to obtain a pool of approved construction contractors to assist in maintenance and repair projects. At that time there were four contractors that responded and CRW entered into contracts with all four Contractors. These contracts establish a not-to-exceed amount of \$75,000. With the overall increase in cost of labor and materials CRW desires to increase the not-to-exceed amount of the on-call contracts to \$100,000.

ANALYSIS Having on call construction contracts has been a useful tool to allow for timely responses when needing construction services.

STAFF RECOMMENDATION Approve the amendment of the contracts with a Not-to-Exceed amount of \$100,000 for the current on-call construction contracts

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Consider Adoption of Resolution 11-2023 Appoint Budget Officer for BN 2023-2025

DRAFT MOTION	I move to adopt Resolution 11-2023 appointing Todd Heidgerken, CRW General Manager, as the CRW Budget Officer for biennial period 2023-2025.
EFFECTIVE DATE	April 13, 2023

PRINCIPAL STAFF PERSON Todd Heidgerken, General Manager

BOARD ACTION REQUESTED Appoint Budget Officer for BN 2021-2023

DOCUMENTS ATTACHED Resolution No. 11-2023

Agenda Summary

BACKGROUND Oregon Local Budget Law under ORS 294.331 requires each local government and special district to appoint a Budget Officer. In addition, CRW Board Policy, Section 3.1 (A) Formulation of Budget Documents states: Within the budget process the Board shall appoint the Budget Committee membership, appoint the CRW Budget Officer and adopt the budget.

In January 2023 the CRW Board adopted Resolution 08-2023 appointing Jason Kirkpatrick as Budget Officer for BN 2023-2025. Jason Kirkpatrick will resign his position as CRW Chief Financial Officer effective April 14. CRW desires to appoint Todd Heidgerken, General Manager as the Budget Officer for BN 2023-2025

ANALYSIS The appointment of Todd Heidgerken as the CRW Budget Officer will allow the District to be in compliance with state statute and CRW Board Policy.

STAFF RECOMMENDATION Approve resolution No. 11-2023 appointing Todd Heidgerken, General Manager as the CRW Budget Officer for biennial period 2023-2025.

CLACKAMAS RIVER WATER

RESOLUTION No. 11-2023

APPOINTING BUDGET OFFICER FOR THE BIENNIUM 2023-2025

WHEREAS, Oregon Local Budget Law under ORS 294.331 requires each local government and special district to appoint a Budget Officer; and

WHEREAS, Oregon Local Budget Law under ORS 294.323 authorizes a budget period of 24 months if authorized by resolution; and

WHEREAS, the Clackamas River Water Board of Commissioners adopted Resolution Number 05-2015 authorizing a budget period of 24 months; and

WHEREAS, the Clackamas River Water Board of Commissioners in Resolution 08-2023 previously appointed Jason Kirkpatrick as Budget Officer for the biennium 2023-2025; and

WHEREAS, Jason Kirkpatrick will resign as Clackamas River Water Chief Financial Officer effective April 14, 2023.

NOW, THEREFORE, BE IT RESOLVED, by the Clackamas River Water Board of Commissioners to appoint Todd Heidgerken, General Manager, as the Budget Officer for the biennium 2023-2025, effective April 14, 2023.

ADOPTED this 13th day of April, 2023.

Sheryl French, President

Naomi Angier, Secretary

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Consider Exemption Request for Water Service to 20106 S. Atwood Ln, Oregon City

DRAFT MOTION	I move to approve a request for exemption to the requirement for frontage to main for water service, for the property at 20106 S. Atwood Ln.
EFFECTIVE DATE	April 13, 2023

PRINCIPAL STAFF PERSON Adam Bjornstedt, Chief Engineer

BOARD ACTION REQUESTED Approve exemption request

DOCUMENTS ATTACHED

- Exhibit A: Property Map
- Exhibit B: Request for Annexation (3/8/23)

Agenda Summary

BACKGROUND On March 8, 2023 Scott and Alicia Salisbury requested that the property located at 20106 S. Atwood Ln. in Oregon City, TL 32E13B 00301, be granted an exemption to the frontage requirement to provide water service. Staff verified that this property is inside District boundaries.

Per CRW’s Rules and Regulations, Section 8, “...Water service will be provided only from pipes or mains located within public streets, alleys or rights-of-way, or within easements furnished CRW, and to property or premises with frontage to such mains. So-called “spider connections” which would provide service from one street or road to property or premises abutting another street or road will not be permitted...”

ANALYSIS The property owner has obtained a private easement with the neighboring property owner in order to install a private water service line to his property. If approved, the CRW service would be installed in typical fashion at the existing main within a utility easement along S Radfords View Ln (a private road). The private easement would provide assurance, in this case, that the subject property would not become “stranded” in the future should any change occur to the neighboring property. While providing service to this property requires an exemption to CRW’s Rules and Regulations, Staff has determined that providing service to this property is feasible.

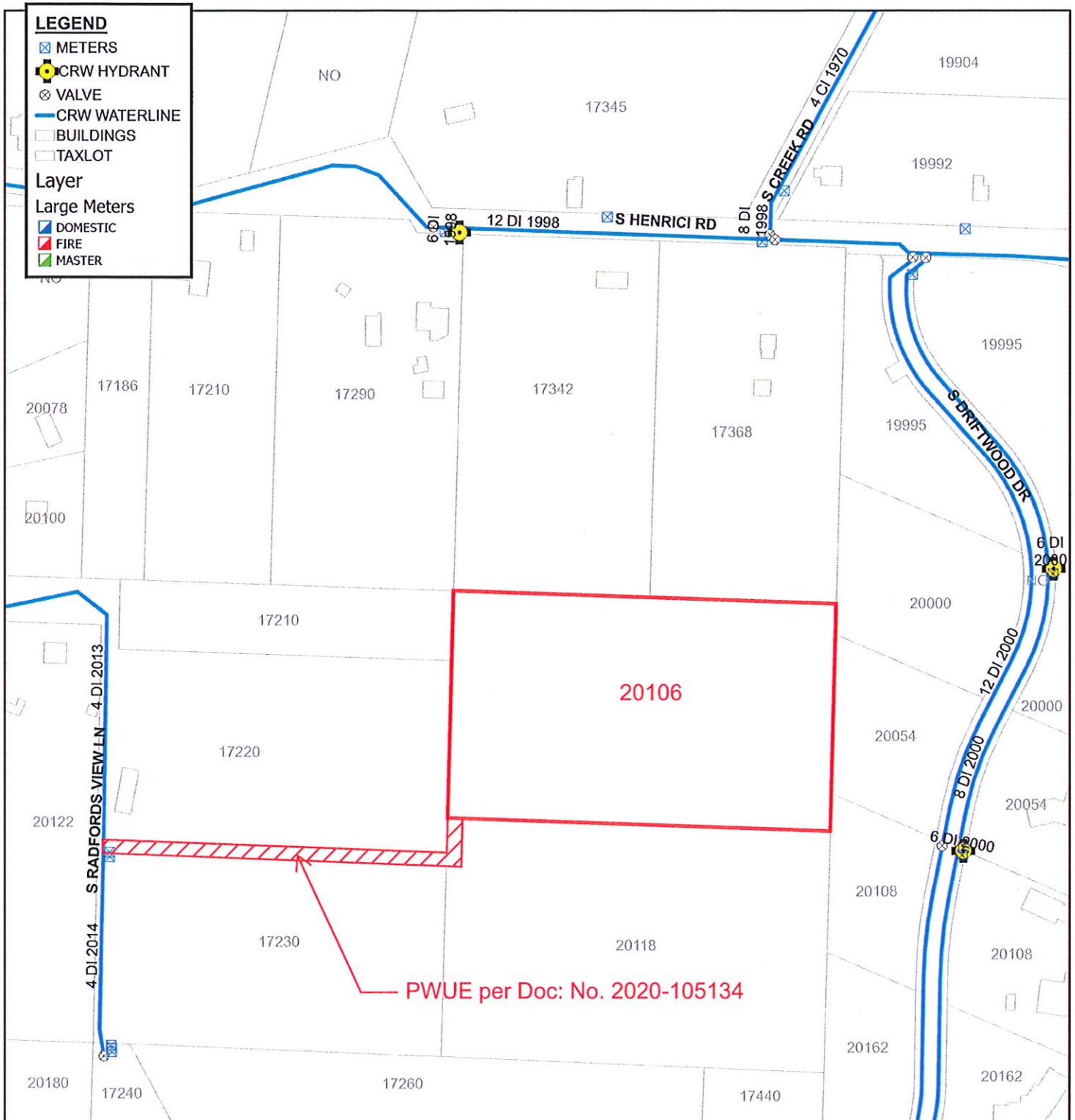
There is sufficient water supply to meet the needs of the potential customer and the existing customers in the area without degrading the current level of service. The Owner will be responsible for the following:

- Costs associated with new water service to the property including System Development Charges (SDC) and service installation costs, as applicable.
- Installation of a premise isolation backflow assembly, as applicable.

**STAFF
RECOMMENDATION**

Staff recommends the Board approve the exemption request to provide water service to the property at 20106 S. Atwood Ln.

Clackamas River Water - 20106 S Atwood Ln



LEGEND

- ⊠ METERS
- ⊙ CRW HYDRANT
- ⊗ VALVE
- CRW WATERLINE
- ▭ BUILDINGS
- ▭ TAXLOT

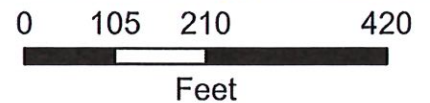
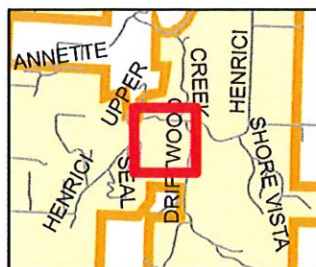
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Large Meters

- ▭ DOMESTIC
- ▭ FIRE
- ▭ MASTER

Date: 3/10/2023
 Drawing Name: GIS-Development
 Drawing Location: I:\Documentation\Facility Data
 Drawing By: A. Steele

MAP FOR REFERENCE PURPOSES ONLY
 The information on this map is derived from Clackamas River Water's digital database. However, there may be map errors or omissions. Please contact Clackamas River Water directly to verify map information. Notification of any errors is appreciated.



CLACKAMAS RIVER WATER
 GEOGRAPHIC INFORMATION SYSTEM

15770 SE 82nd Drive - Clackamas, Oregon
 503-722-9220 - www.crwater.com

Adam Bjornstedt
Chief Engineer
Clackamas River Water
16770 SE 82nd DR.
Clackamas OR 97015

Mr. Bjornstedt

I would like to request an exemption to Section 8 of the CRW rules and regulation regarding required frontage for new water services for my property at 20106 S Atwood Ln Oregon City OR 97045 (3S2E13B-00301)

When I developed the parent property in 2013 I paid for, and installed a 4" water main to serve water to the parcel, knowing it would be sub divided into 3 lots in the future. The water main would also serve the neighboring properties when they built.

All properties have since been developed and built on. Per Clackamas County zoning no future partitions or development can happen to properties served by this main.

Unfortunately, due to unforeseen circumstances 20106 Atwood could not be partitioned with frontage on Radfords view Ln where the water main lies. Knowing this we created utility easements to secure a path for water service to this parcel.

I would like to request an exemption to section 8 and the requirement of water main frontage for service for 20106 S Atwood Ln so that we can continue in the building of our house on this property.

Thank you for your consideration,

Scott and Alicia Salisbury

Received: March 8, 2023

CLACKAMAS RIVER WATER

Agenda Item – 6

REGULAR BOARD MEETING

April 13, 2023

SUBJECT **Intergovernmental Agreement (IGA) with Clackamas County: Water System Upgrades during the Redland Rd. Turn Lanes at Ferguson and Bradley project.**

DRAFT MOTION	Move to approve the IGA with Clackamas County for construction services associated with Water System upgrades during the Redland Rd. Turn Lanes at Ferguson and Bradley project, including a Not-to-Exceed amount of \$348,698.00.
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EFFECTIVE DATE	April 13, 2023
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PRINCIPAL STAFF PERSON Joseph D. Eskew PE – Engineering Manager

BOARD ACTION REQUESTED The Board is requested to authorize the IGA.

DOCUMENTS ATTACHED Exhibit A – Project Map
Exhibit B – IGA

Agenda Summary

BACKGROUND Clackamas County Transportation Department has undertaken an improvement project along Redland Rd. to add left turn lanes at Ferguson and Bradley Roads. This project has been anticipated and coordinated with County staff to incorporate water improvements into the project. These water system improvements are a CRW budgeted project in the current biennium and are part of the South Service Area Distribution Enhancements.

In preparation of the County project, CRW hired the same engineering consultant (PBS Engineering) to perform the waterline design in conjunction with the County’s roadway design and has procured the water system materials for the CRW work in advance. The road and waterline design is now complete and the County is preparing to advertise for construction bids. The County requests that the IGA for construction be in place prior to the advertisement.

Section 2e of the IGA includes the following clause: “For purposes of this Agreement, the Parties agree that bids that exceed the CRW engineer’s estimate as shown in **Exhibit C** by 25% for the work associated with the Project would be deemed to be unacceptable unless CRW agrees to proceed with those bids.” Should the bid amount received exceed this 25% limit, staff will notify the Board and present recommendations for further action.

**STAFF
RECOMMENDATION**

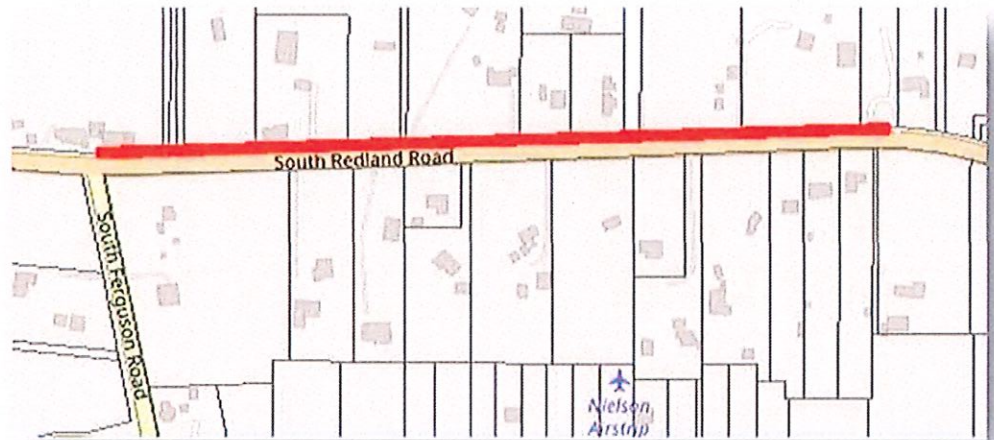
Staff recommends approval and signature of the IGA as presented, which includes a Not-to-Exceed amount of \$348,698.00, for project construction services.

Project Details

The Redland Rd. Waterline-Phase 1 Project is a Clackamas River Water (CRW) Capital Improvement Project to replace existing waterline. This project consists of laying approximately 2,000 feet of 12-inch diameter ductile iron waterline; including connections to existing waterlines, services and other related facilities. Construction will be along Redland Rd. between Ferguson Rd. to the end of the Clackamas County road improvement project in Clackamas, OR.

Construction Cost: Approximately \$1,000,000

Benefits: This project will replace aging 8-inch Cast Iron waterline along the route. The waterline is beyond its useful service life and capacity. Additionally, this project progress's the District goal to deliver CRW treated water to the Districts south service zone.



Construction Schedule and Impacts

Schedule:

Design: July 2021 – January 2023

Construction: July 2023 – September 2023 (in conjunction with Clackamas County Road Improvements)

Time of Day Affected:

Monday – Friday, 7:00 a.m. – 5:00 p.m.

Impact: Construction activity will produce noise, dust and diesel equipment fumes during work hours. During construction, there will be open trenches and equipment in the area such as; dump trucks, excavators, cutting of pavement, and trench rollers, and compactors. Erosion control and spill prevention will be performed to protect natural resources. Roadways disturbed by the utility work will be repaved at the end of the project. Customers will be notified prior to loss of water service, which will be limited to the duration necessary to carry out the required connections.

Traffic: There will be road restrictions during work hours. Access to local driveways may be disrupted occasionally during the work. Emergency access will be provided at all times.

Contact Information: Joseph D. Eskew PE, *Engineering Manager*; (503) 723-2565

16770 SE 82nd Drive, Clackamas, Oregon 97015 | 503-722-9220 | www.crwater.com
Hours: Monday – Thursday 7:30 a.m. – 5:00 p.m., Friday 7:30 a.m. – 4:00 p.m.



**INTERGOVERNMENTAL AGREEMENT BETWEEN
CLACKAMAS RIVER WATER AND CLACKAMAS COUNTY DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT RELATING TO THE REDLAND RD TURN LANES AT
FERGUSON AND BRADLEY IMPROVEMENT PROJECT**

THIS INTERGOVERNMENTAL AGREEMENT ("Agreement") is entered into between Clackamas River Water, a domestic water district organized under ORS chapter 264 ("CRW"), and Clackamas County, by and through its Department of Transportation & Development, a corporate body politic ("Agency"), collectively referred to as the "Parties" and each a "Party."

RECITALS

- A. This Agreement is entered into pursuant to ORS 190.010, which confers authority on local governments to enter into agreements for the performance of any and all functions and activities that a party to the agreements, its officers or agencies have authority to perform.
- B. The Agency is currently completing design to construct improvements along Redland Road, a two-lane rural major arterial, lacking left-turn lanes at both Ferguson and Bradley Roads. The improvements include constructing designated turn lanes at its intersection with Ferguson and Bradley Roads and making other associated roadway, grading, stormwater management, and other safety improvements between the Ferguson and Bradley intersections.
- C. As part of the Agency's Redland Rd Turn Lanes at Ferguson and Bradley Improvement Project, the Agency will undertake the CRW Redland Road Waterline Project (the "Project") that will include the scope of work identified in **Exhibit A** to this Agreement, and which lies within the Redland Rd Turn Lanes at Ferguson and Bradley roadway in an area identified in **Exhibit B** to this Agreement (the "Project Area"). CRW is planning the Project to replace existing water services with a new waterline, fire hydrants and appurtenances within the Project Area as part of the Project.
- D. At the time this Agreement is executed, the Project will be limited to construction of the required water system upgrades as part of the Project.
- E. The Parties desire to provide the basis for a cooperative working relationship for the purpose of providing design and construction services as part of the Project.
- F. CRW and Agency have determined it is in the public interest to cooperate in the planning and execution of the Project.

AGREEMENT

Now, therefore, based on the foregoing, the Parties agree as follows:

1. **Term.** This Agreement becomes effective as of the last date of signature by a Party indicated below. Unless terminated earlier pursuant to Section 5 of this Agreement, this Agreement will expire upon the completion of each and every obligation of the Parties set forth in this Agreement, or by December 31, 2024, whichever is sooner.

2. **CRW's Obligations.**
 - a. **Scope of Work.** CRW agrees to the scope of work set out in Exhibit A. Before the Agency solicits bids for construction of the improvements associated with the Project and Exhibit A, CRW will provide final signed and stamped plans, special provisions, and a bid schedule produced by CRW's consultant in connection with the Project. CRW will certify in writing that the design, special provisions, bid schedule, and associated plans provided by CRW are satisfactory in all respects for purposes of procuring construction services in connection therewith.

 - b. **Project Coordination.** CRW, shall coordinate design and construction requirements, assist in developing bid items and quantities, and assist the Agency when necessary to provide responses to requests for information from bidders and the selected construction contractor.

 - c. **Project Inspections and Testing.** CRW is responsible for costs associated with contractor submittal reviews, field inspection and material testing related to CRW's Scope of Work of the Project. CRW will provide inspection services for the Project concurrently with County inspection tasks, track quantities for payment, and provide daily inspection notes (copies provided to Agency on a weekly basis). It is assumed that the waterline improvements will require a minimum 6 weeks to complete, and that the inspector will be present 80% of this time. CRW will provide primary inspection of the CRW design and waterline components. CRW and Agency will jointly participate in final walkthrough and generation of punch list items. CRW will provide review of submittals and RFI's.

 - d. **Payment Obligations.** CRW will be responsible for all costs associated with the work identified in Exhibit A to this Agreement, not to exceed the amount specified in **Exhibit C**. CRW further agrees:

- i. To reimburse the Agency for administrative costs the Agency incurs in the administration of the Project, not to exceed One Thousand Dollars (\$1,000.00).
 - ii. To pay Agency within 30 days of the receipt of the Agency's invoice to CRW.
- e. CRW agrees to cooperate with the Agency to amend this Agreement, if necessary, to incorporate any changes to the Scope of Work in **Exhibit A**, or the engineer's estimate as shown in **Exhibit C** as a result of the winning bid from Agency's procurement process incorporating those design plans approved in writing by CRW for the construction of the required water system upgrades as part of the Project, or as a result of change orders approved by CRW during construction. CRW may not unreasonably withhold its consent to amend this Agreement as provided in this subsection except where Agency and CRW mutually agree that the winning bid is unacceptable. For purposes of this Agreement, the Parties agree that bids that exceed the CRW engineer's estimate as shown in **Exhibit C** by 25% for the work associated with the Project would be deemed to be unacceptable unless CRW agrees to proceed with those bids.

3. **Agency's Obligations.**

- a. Scope of Work. Before soliciting bids for construction of the improvements contemplated by the Project, Agency will incorporate the plans, special provisions, and bid schedule for the scope of work set out in **Exhibit A** into Agency's plans, special provisions, and bid schedule. Agency will obtain CRW's written certification of incorporation of the plans, special provisions, and bid schedule produced by Agency's consultant in connection with the Project, which approval shall not be withheld unreasonably.
- b. Management of the Project. The Agency will manage the Project, as set forth in **Exhibit A** of this Agreement, and administer the associated construction contracts. The Agency will coordinate with CRW on any change orders requested by CRW or by the construction contractor in connection with the Project, which shall not be approved without CRW's written consent.
- c. Project Professional and Project Cost. Agency has hired PBS to design its Project. CRW has separately hired PBS for its project design and shall be responsible for the Project construction costs, up to the amount set forth in **Exhibit C** to this Agreement.

- d. Invoice Obligations. Agency will invoice CRW within the first week following the last working day of each calendar month in which work is performed on CRW's behalf. With the exception of the administrative costs described in Section 2(d)(i), Agency shall not invoice CRW, and CRW shall not be liable for, amounts in excess of the amount set forth in **Exhibit C**, unless the Parties amend this Agreement by modifying the scope of work set out in **Exhibit A**.
4. **Attachments.** The Parties understand and agree that **Exhibit A**, **Exhibit B**, **Exhibit C** and **Exhibit D** are attached and incorporated into this Agreement as if fully set forth herein.
 5. **Termination.**
 - a. CRW and Agency, by mutual written agreement, may terminate this Agreement at any time.
 - b. Either CRW or Agency may terminate this Agreement in the event of a breach of the Agreement by the other. Prior to such termination however, the Party seeking the termination shall give the other Party written notice of the breach and of the Party's intent to terminate. If the breaching Party has not entirely cured the breach within thirty (30) days of deemed or actual receipt of the notice, then the Party giving notice may terminate the Agreement at any time thereafter by giving written notice of termination stating the effective date of the termination. If the default is of such a nature that it cannot be completely remedied within such thirty (30) day period, this provision shall be complied with if the breaching Party begins correction of the default within the thirty (30) day period and thereafter proceeds with reasonable diligence and in good faith to effect the remedy as soon as practicable.
 - c. CRW or Agency shall not be deemed to have waived any breach of this Agreement by the other Party except by an express waiver in writing. An express written waiver as to one breach shall not be deemed a waiver of any other breach not expressly identified, even though the other breach is of the same nature as that waived.
 - d. Nothing herein shall prevent the Parties from meeting to mutually discuss the Project.
 - e. Any termination of this Agreement shall not prejudice any rights or obligations accrued to the Parties prior to termination.

6. Indemnification.

- a. Subject to the limits of the Oregon Constitution and the Oregon Tort Claims Act or successor statute, the Agency agrees to indemnify, save harmless and defend CRW, its officers, elected officials, agents and employees from and against all costs, losses, damages, claims or actions and all expenses incidental to the investigation and defense thereof (including legal and other professional fees) arising out of or based upon damages or injuries to person or property caused by the negligent or willful acts of the Agency or its officers, elected officials, owners, employees, agents or its subcontractors or anyone over which the Agency has a right to control.
- b. Subject to the limits of the Oregon Constitution and the Oregon Tort Claims Act or successor statute, CRW agrees to indemnify, save harmless and defend the Agency, its officers, elected officials, agents and employees from and against all costs, losses, damages, claims or actions and all expenses incidental to the investigation and defense thereof (including legal and other professional fees) arising out of or based upon damages or injuries to persons or property caused by the negligent or willful acts of CRW or its officers, elected officials, owners, employees, agents, or its subcontractors or anyone over which CRW has a right to control.

7. Party Contacts.

- a. Joseph D. Eskew or his designee will act as liaison for CRW for the Project.

Contact Information:

Joseph D. Eskew
Clackamas River Water
16770 SE 82nd Drive
Clackamas OR 97015
O: (503)723-2565, C: (503)747-8520
Email: jeskew@crwater.com

- b. Bob Knorr or his designee will act as liaison for Agency for the Project.

Contact Information:

Bob Knorr
Clackamas County Transportation Engineering Department
150 Beaver Creek Road
Oregon City OR 97045

O: (503) 742-4680, C: (503) 349-4171
Email: rknorr@clackamas.us

- c. Either Party may change the Party contact information, or the invoice or payment addresses by giving prior written notice thereof to the other Party at its then current notice address.

8. General Provisions.

- a. **Oregon Law and Forum.** This agreement shall be construed according to the laws of the State of Oregon, without giving effect to the conflict of law provisions thereof.
- b. **Applicable Law.** The Parties hereto agree to comply in all ways with applicable local, state and federal ordinances, statutes, laws and regulations.
- c. **Non-Exclusive Rights and Remedies.** Except as otherwise provided herein, the rights and remedies expressly afforded under the provisions of this Agreement shall not be deemed exclusive, and shall be in addition to and cumulative with any and all rights and remedies otherwise available at law or in equity. The exercise by either Party of any one or more of such remedies shall not preclude the exercise by it, at the same or different times, of any other remedies for the same default or breach, or for any other default or breach, by the other Party.
- d. **Record and Fiscal Control System.** All payroll and financial records pertaining in whole or in part to this Agreement shall be clearly identified and readily accessible. Such records and documents should be retained for a period of three (3) years after receipt of final payment under this Agreement; provided that any records and documents that are the subject of audit findings shall be retained for a longer time until such audit findings are resolved.
- e. **Access to Records.** The Parties acknowledge and agree that each Party shall have access to each Party's books, documents, papers, and records which are directly pertinent to this Agreement for the purpose of making audit, examination, excerpts, and transcripts for a period of three (3) years after final payment. Copies of applicable records shall be made available upon request. The cost of such inspection shall be borne by the inspecting Party.
- f. **Debt Limitation.** This Agreement is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the

Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provisions herein which would conflict with law are deemed inoperative to that extent.

- g. **Severability.** If any provision of this Agreement is found to be unconstitutional, illegal or unenforceable, this Agreement nevertheless shall remain in full force and effect and the offending provision shall be stricken. The court or other authorized body finding such provision unconstitutional, illegal or unenforceable shall construe this Agreement without such provision to give effect to the maximum extent possible the intentions of the Parties.
- h. **Integration, Amendment and Waiver.** Except as otherwise set forth herein, this Agreement constitutes the entire agreement between the Parties on the matter of the Project. There are no understandings, agreements, or representations, oral or written, not specified herein regarding this Agreement. No waiver, consent, modification or change of terms of this Agreement shall bind either Party unless in writing and signed by both Parties and all necessary approvals have been obtained. Such waiver, consent, modification or change, if made, shall be effective only in the specific instance and for the specific purpose given. The failure of either Party to enforce any provision of this Agreement shall not constitute a waiver by such Party of that or any other provision.
- i. **Interpretation.** The titles of the sections of this Agreement are inserted for convenience of reference only and shall be disregarded in construing or interpreting any of its provisions.
- j. **Independent Contractor.** Each of the Parties hereto shall be deemed an independent contractor for purposes of this Agreement. No representative, agent, employee or contractor of one Party shall be deemed to be a representative, agent, employee or contractor of the other Party for any purpose, except to the extent specifically provided herein. Nothing herein is intended, nor shall it be construed, to create between the Parties any relationship of principal and agent, partnership, joint venture or any similar relationship, and each Party hereby specifically disclaims any such relationship.
- k. **No Third-Party Beneficiary.** Neither Party intends that this Agreement benefit, or create any right or cause of action in, or on behalf of, any person or entity other than the Agency or CRW.
- l. **No Assignment.** No party shall have the right to assign its interest in this Agreement (or any portion thereof) without the prior written

consent of the other Party, which consent may be withheld for any reason. The benefits conferred by this Agreement, and the obligations assumed hereunder, shall inure to the benefit of and bind the successors of the Parties.

- m. **Nonwaiver of Government Rights.** Subject to the terms and conditions of this Agreement, by making this Agreement, the Agency is specifically not obligating itself, Clackamas County, or any other governmental entity with respect to any discretionary governmental action relating to the Project or any associated development, operation and use of the improvements to be constructed on the Project Area, including, but not limited to, condemnation, comprehensive planning, rezoning, variances, environmental clearances or any other governmental County approvals that are or may be required.
- n. **Counterparts.** This Agreement may be executed in any number of counterparts (electronic, facsimile, or otherwise) all of which when taken together shall constitute one agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each copy of this Agreement so executed shall constitute and original.
- o. **Authority.** Each Party represents that it has the authority to enter into this Agreement on its behalf and the individual signatory for a Party represents that it has been authorized by that Party to execute and deliver this Agreement.
- p. **Necessary Acts.** Each Party shall execute and deliver to the others all such further instruments and documents as may be reasonably necessary to carry out this Agreement.

IN WITNESS HEREOF, the Parties have executed this Agreement by the date set forth opposite their names below.

Clackamas County

Clackamas River Water

Name: Tootie Smith
Title: County Board of Commissioners Chair

Name: Sherry French
Title: CRW Board of Commissioners President

Date

Date

EXHIBIT A

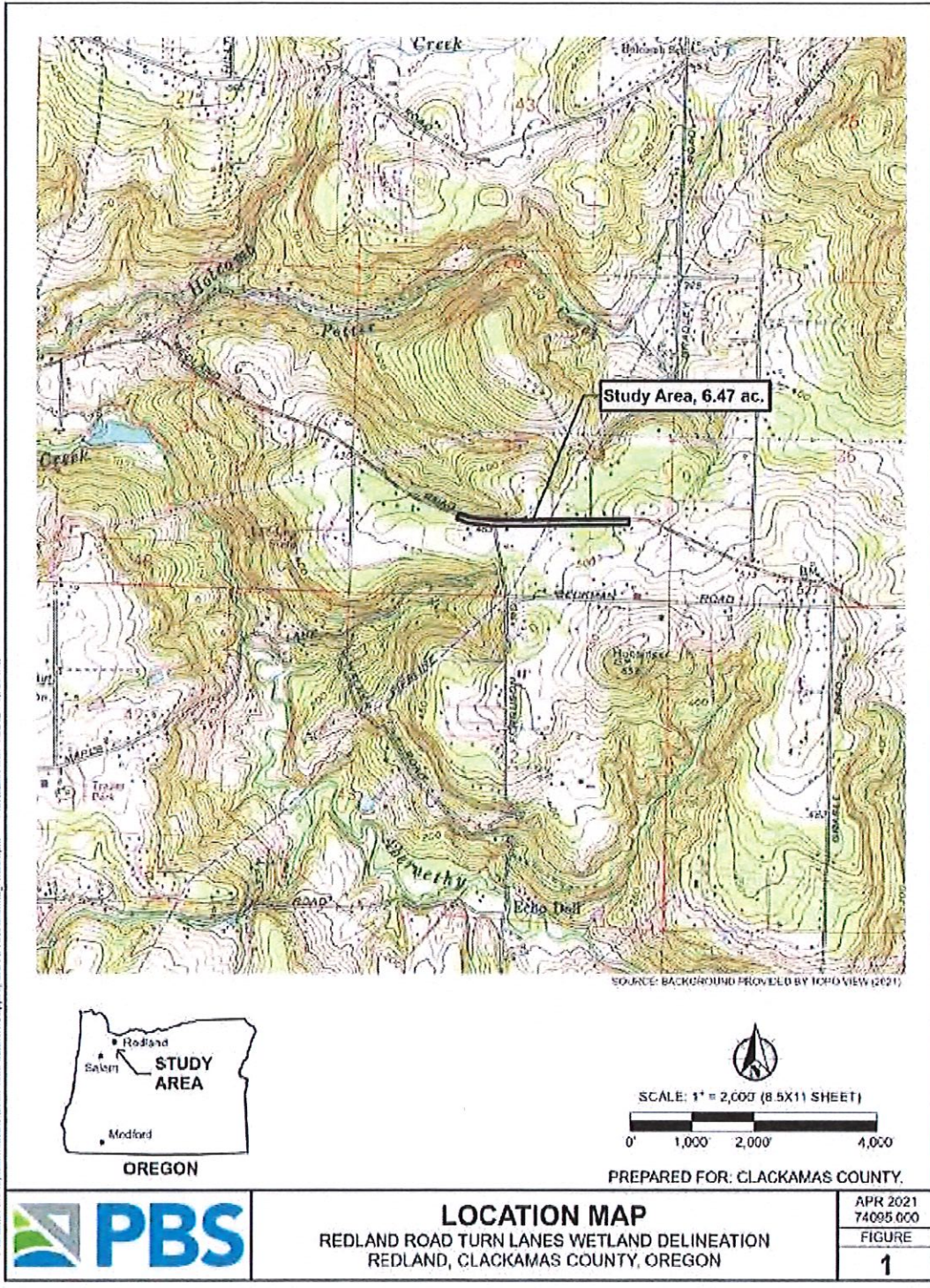
SCOPE OF WORK

Scope of Work:

As part of the Agency's Redland Rd Turn Lanes at Ferguson and Bradley Improvement Project, the Agency and its contractor will construct the CRW Redland Road Waterline Project (the "Project") on behalf of CRW. This work entails construction of the proposed design to replace existing water services with a new waterline, fire hydrants and associated required elements of work that will be incorporated into the overall Redland Rd Turn Lanes at Ferguson and Bradley Improvement Project. Specific elements of construction of the CRW project to be incorporated are detailed in Exhibit D (attached). Associated Scope of Services also includes:

CRW, through its engineering consultant, PBS Engineering & Environmental, will provide construction as-built drawings of the project to reflect changes made during construction through CRW's separate agreement with PBS. The as-built drawings will be generated from contractor and inspector notes (new survey will not be completed). Provide digital AutoCAD and PDF files to Agency and CRW.

**EXHIBIT B
PROJECT AREA**



**EXHIBIT C
ESTIMATED CONSTRUCTION COST**

Final Construction Cost Estimate - 100%

Redland Road (Ferguson - Bradley) - Waterline

March 3, 2023

ITEM No.	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
0210-010000A	MOBILIZATION	LS	ALL	ALL	\$ 24,470
0221-0101000A	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	LS	ALL	ALL	\$ 9,788
0305-0100000A	CONSTRUCTION SURVEY WORK	LS	ALL	ALL	\$ 6,500
1140	ABANDON EXISTING WATERLINE	LS	ALL	ALL	\$ 4,500
1140-0195000E	BLOWOFF ASSEMBLY, 2 INCH	EACH	\$ 1,700	1	\$ 1,700
1140-0300000E	12 INCH CONNECTION TO 12 INCH EXISTING MAIN	EACH	\$ 2,400	1	\$ 2,400
1140-0300000E	8 INCH CONNECTION TO 8 INCH EXISTING MAIN	EACH	\$ 5,000	1	\$ 5,000
1140-0500000F	12 INCH DUCTILE IRON PIPE with RESTRAINED JOINTS AND CLASS B BACKFILL	FOOT	\$ 80	1,840	\$ 147,200
1140	TRACER WIRE TERMINAL STATION	EACH	\$ 900	2	\$ 1,800
1160-0100000E	HYDRANT ASSEMBLIES, TYPE 3	EACH	\$ 3,600	2	\$ 7,200
1170	RECONNECT EXISTING WATER SERVICES, 1 INCH , LONG SIDE	EACH	\$ 4,200	9	\$ 37,800
1170	RECONNECT EXISTING WATER SERVICES, 1 INCH , SHORT SIDE	EACH	\$ 3,600	7	\$ 25,200
1170-0111000E	RELOCATE EXISTING WATER SERVICE, 1 INCH, SHORT SIDE	EACH	\$ 1,800	3	\$ 5,400
	SUBTOTAL				\$ 278,958
	CONTINGENCY		25%		\$ 69,740
	TOTAL				\$ 348,698

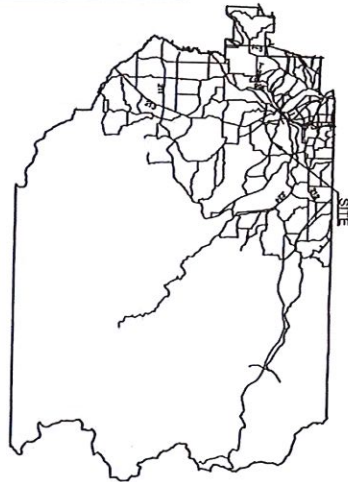
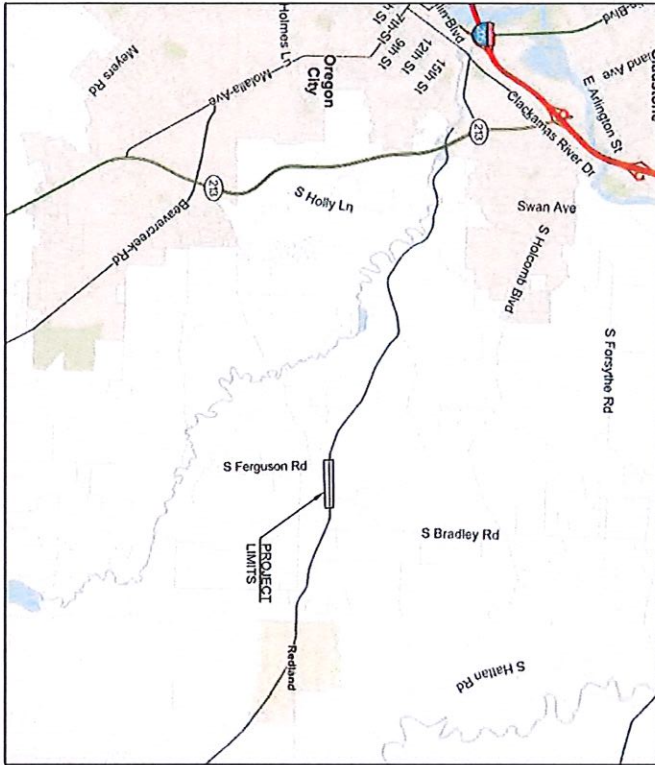
**EXHIBIT D
CONSTRUCTION PLAN SET**

CLACKAMAS RIVER WATER (CRW) REDLAND ROAD WATERLINE

CLACKAMAS COUNTY, OREGON
APRIL 2023

Sheet List Table

Sheet ID	Sheet Title
C-01	WATERLINE COVER SHEET
C-02	GENERAL NOTES - CLACKAMAS RIVER WATER
C-03	GENERAL NOTES - WILLIAMS GAS PIPELINE
WP-01	WATERLINE PLAN & PROFILE
WP-02	WATERLINE PLAN & PROFILE
WP-03	WATERLINE PLAN & PROFILE
WP-04	WATERLINE PLAN & PROFILE
WP-05	WATERLINE PLAN & PROFILE
WP-06	WATERLINE PLAN & PROFILE
WP-07	WATERLINE PLAN & PROFILE
WP-08	WATERLINE PLAN & PROFILE
WP-09	WATERLINE CONNECTION DETAILS
WP-10	WATER DETAILS
WP-11	WATER DETAILS



CONTACT INFORMATION:
 Clackamas River Water
 16370 SE 28th St
 Clackamas, OR 97015
 503-723-9220
 www.crvwater.com
 Joseph D. Estew, PE
 jdestew@crvwater.com
 (503) 723-2865
 (503) 747-8520, mobile

Civil Engineer:
 PBS Engineering & Environmental
 4412 S. Pioneer Avenue
 Portland, OR 97238
 Ken Reims, PE
 Ken.Reims@pbsusa.com
 (503) 417-7720
 (503) 729-8880, mobile

ATTENTION! APPROVED BY THE OREGON
 ENGINEERING BOARD FOR THE OREGON
 PROFESSIONAL ENGINEERING CENTER. THESE RULES ARE SET FORTH IN OUR
 RULES BY OALSB (200) 232-1887.

NOTE: PROJECT DATA ELEVATION IS
 BASED ON NAVD 1988 DATUM
 UNLESS OTHERWISE NOTED. ALL
 COORDINATES ARE (Easting-Northing)

BIDDING NOTICE TO CONTRACTORS

DUE TO THE ONGOING DELAYS IN MANUFACTURING AND DELIVERY OF MATERIALS, CRW PRE-ORDERED PIPING, FITTINGS, AND OTHER MATERIALS TO CONSTRUCT THE WATERLINE IMPROVEMENTS. CONTRACTOR SHALL ARRANGE WITH CRW AND PICKUP MATERIALS FROM THEIR FACILITY LOCATED AT 9100 SE MANGAN DR, CLACKAMAS, OR 97015. CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH AND INSTALL ALL MISCELLANEOUS MATERIALS NOT PROVIDED BY CRW AS REQUIRED FOR A COMPLETE PROJECT ASSEMBLY. THE LIST OF CRW FURNISHED MATERIALS IS PROVIDED ON SHEET WP-11.

REGISTERED PROFESSIONAL ENGINEER
 48570PE
 DIGITALLY SIGNED
 OREGON
 JAN 15 2002
 KENNETH S. REIMS

EXPIRES: 12/31/2024

NO	DATE	REVISIONS

DESIGNED BY: PPG
 DRAFTED BY: PPG
 CHECKED BY: KSR

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 Portland, OR 97238
 503.243.1579
 pbsusa.com

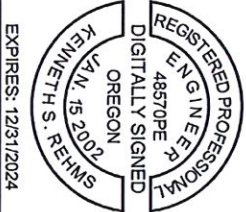
Clackamas River Water

WATERLINE COVER SHEET	
REDLAND ROAD WATERLINE	
DATE: 03/20/2023	PROJECT NO.: CL-300320344

Sheet No: C-01

WILLIAMS GAS PIPELINE GENERAL NOTES

1. WILLIAMS- NORTHWEST PIPELINE LLC (NORTHWEST) WILL REQUIRE THE EXECUTION OF AN ENCROACHMENT AGREEMENT AND ISSUE A WILLIAMS GAS PIPELINE ENCROACHMENT/FOREIGN LINE CROSSING PERMIT FOR EACH CROSSING OF THE PIPELINE. THE PERMITTING PROCESS FOR THE AGREEMENT MUST BE EXECUTED BEFORE WORK BEGINS ON THE RIGHT-OF-WAY.
2. NORTHWEST WILL REQUIRE SUBMITTAL OF PLAN AND PROFILE DRAWINGS FOR PRIOR REVIEW AND APPROVAL BY NORTHWEST. ALL DRAWINGS MUST SHOW IN DETAIL ALL OF NORTHWEST'S FACILITIES AND OTHER FEATURES THAT WILL ALLOW NORTHWEST TO DETERMINE THE EFFECTS OF THE PROPOSED CONSTRUCTION OR MAINTENANCE ACTIVITY ON ITS FACILITIES.
3. AN AUTHORIZED NORTHWEST REPRESENTATIVE MUST BE ON SITE PRIOR TO AND DURING ANY SURFACE-DISTURBING WORK OR EQUIPMENT CROSSINGS BEING PERFORMED WITHIN THE RIGHT-OF-WAY. NORTHWEST REPRESENTATIVE WILL ASSIST IN DETERMINING THE EXISTING DEPTH OF THE PIPELINE. NORTHWEST REPRESENTATIVE WILL SUPERVISE ALL WORK WITHIN NORTHWEST'S RIGHT-OF-WAY AND SHALL HAVE STOP WORK AUTHORITY AT ALL TIMES.
4. NORTHWEST'S REPRESENTATIVE WILL CONDUCT A SAFETY/INFORMATIONAL DISCUSSION WITH CONTRACTORS PRIOR TO CONSTRUCTION.
5. EVERY PERSON WORKING WITHIN THE NORTHWEST GAS PIPELINE RIGHT-OF-WAY EASEMENT MUST FOLLOW ALL REQUIREMENTS IN THE WILLIAMS DEVELOPER'S HANDBOOK AND ENCROACHMENT/FOREIGN LINE CROSSING PERMIT UNLESS IT IS WAIVED BY A NORTHWEST REPRESENTATIVE AND WRITTEN ON THE PERMIT. IN THE EVENT WORK COMMENTS ARE NOT SUCH AN AGREEMENT, NORTHWEST MAY TAKE STEPS TO PREVENT FURTHER ACTIVITY.
6. ANY CROSSINGS MADE WITHOUT A NORTHWEST REPRESENTATIVE ON SITE WILL BE EXCAVATED AT THE EXCAVATOR'S EXPENSE TO PROVIDE NORTHWEST AN OPPORTUNITY TO INSPECT ALL AFFECTED PIPELINE FACILITIES. NORTHWEST WILL BE FULLY AND COMPLETELY COMPENSATED FOR ANY DAMAGES TO ITS FACILITIES RESULTING FROM THE ACTS OF THIRD PARTIES WHO ARE WORKING IN THE VICINITY OF NORTHWEST'S FACILITIES WITH OR WITHOUT NORTHWEST'S CONSENT.
7. TO PROTECT NORTHWEST'S GAS PIPELINE FROM EXTERNAL LOADING, NORTHWEST MUST PERFORM AND ENGINEERING EVALUATION TO DETERMINE THE EFFECTS OF ANY PROPOSED EQUIPMENT USES, MATS, TIMBER BRIDGES, OR OTHER PROTECTIVE MATERIALS DEEMED NECESSARY BY NORTHWEST WILL BE PLACED OVER NORTHWEST'S GAS FACILITIES FOR THE DURATION OF ANY RELATED OPERATIONS. ALL MATERIALS SHALL BE INSTALLED AND REMOVED AT NO COST TO NORTHWEST. THE GAS LINE EASEMENT OR RIGHT-OF-WAY MUST BE RESTORED TO ITS ORIGINAL CONDITION.
8. NORTHWEST MAY REQUIRE MARKINGS TO IDENTIFY SPECIFIC AREAS WHERE EQUIPMENT USE IS AUTHORIZED. VIBRATORY EQUIPMENT IS NOT PERMITTED ON THE GAS LINE EASEMENT.
9. NORTHWEST REPRESENTATIVES MUST BE PROVIDED SAFE ACCESS TO ALL OPEN EXCAVATIONS. EXCAVATIONS MUST BE PROPERLY SLOPED OR SHORED IN ACCORDANCE WITH OSHA REGULATIONS.
10. NO CUT OR FILL ON THE RIGHT-OF-WAY IS ALLOWED WITHOUT NORTHWEST'S APPROVAL.
11. STOCKPILING FILL, BRUSH, TRASH, OR OTHER DEBRIS ON THE RIGHT OF WAY IS PROHIBITED.
12. NORTHWEST MUST BE NOTIFIED AT THE EUGENE DISTRICT OFFICE (541) 342-4434 AT LEAST 72 HOURS BEFORE ANY WORK COMMENCES ON OR NEAR ITS RIGHT-OF-WAY. REFERENCE MILEPOST 24.53-24.55 ON THE 2479 LINE.



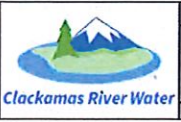
Sheet No. C-03

REVISIONS	
NO	DATE:

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 CHECKED BY: KSR



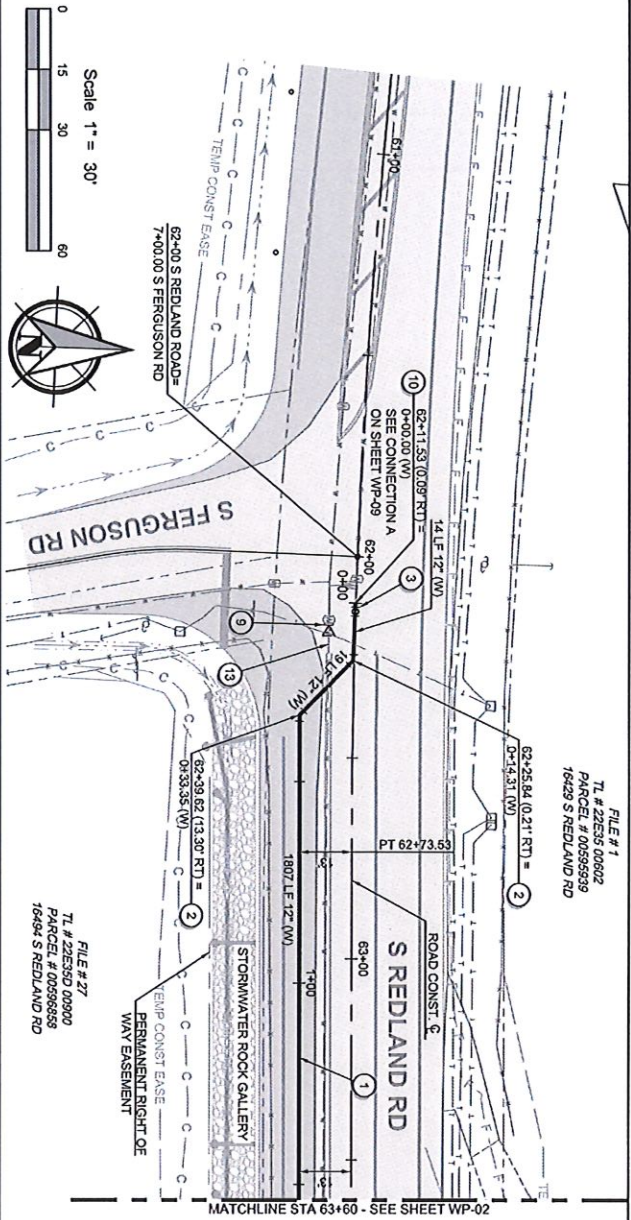
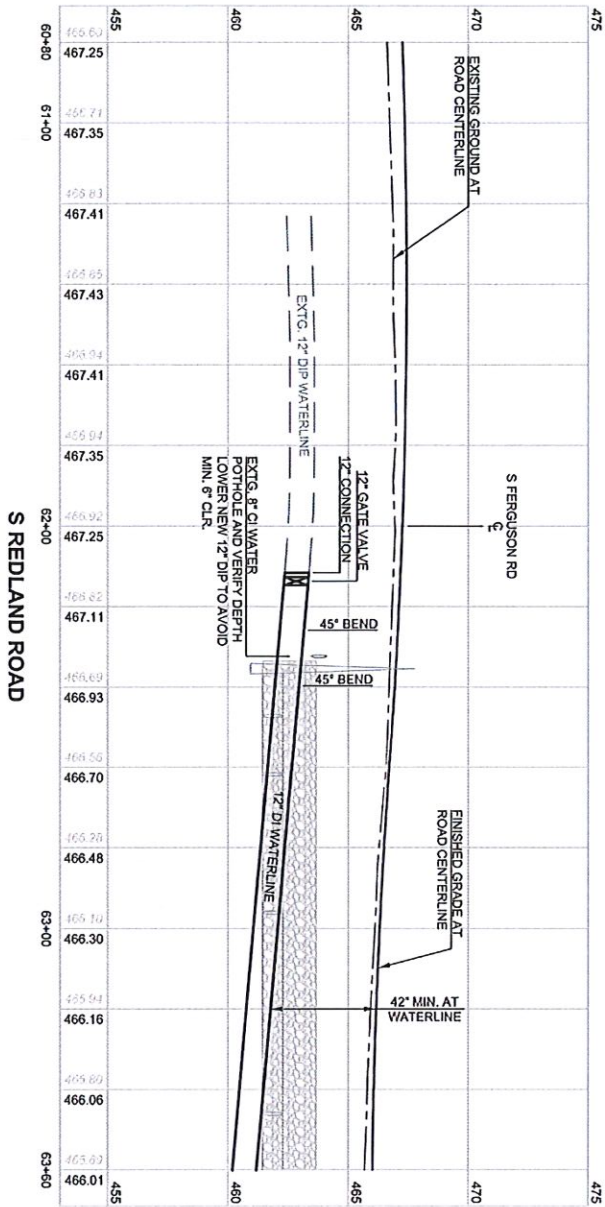
PBS Engineering and Environmental Inc.
 2412 E. Colville Avenue
 Portland, OR 97236
 503 243-1579
 pbsna.com



GENERAL NOTES - WILLIAMS GAS PIPELINE

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344



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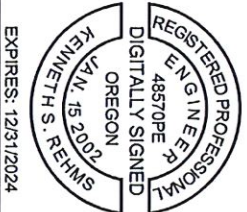
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 16494 S REDLAND RD

CONSTRUCTION NOTES:

1. INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE GRW STD. DTL. 101A)
2. INSTALL 12" 45° M.I. BEND - 2 FULLY RESTRAIN ALL PIPE JOINTS
3. INSTALL 12" M.J X M.J RSGV WITH BOX AND LID FULLY RESTRAIN ALL PIPE JOINTS
4. FULLY RESTRAIN ALL PIPE JOINTS
5. INSTALL 8" PLUG AND THRUST BLOCK UPON ACCEPTANCE OF NEW WATERLINE
6. REMOVE PLUG AND CONNECT 12" DI WATERLINE FULLY RESTRAIN ALL PIPE JOINTS (FOR DETAILS, SEE SHT. WP-09)
7. ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN, PLUG CUT END WITH CONCRETE

ADDITIONAL NOTES:

1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
2. FOR GRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.

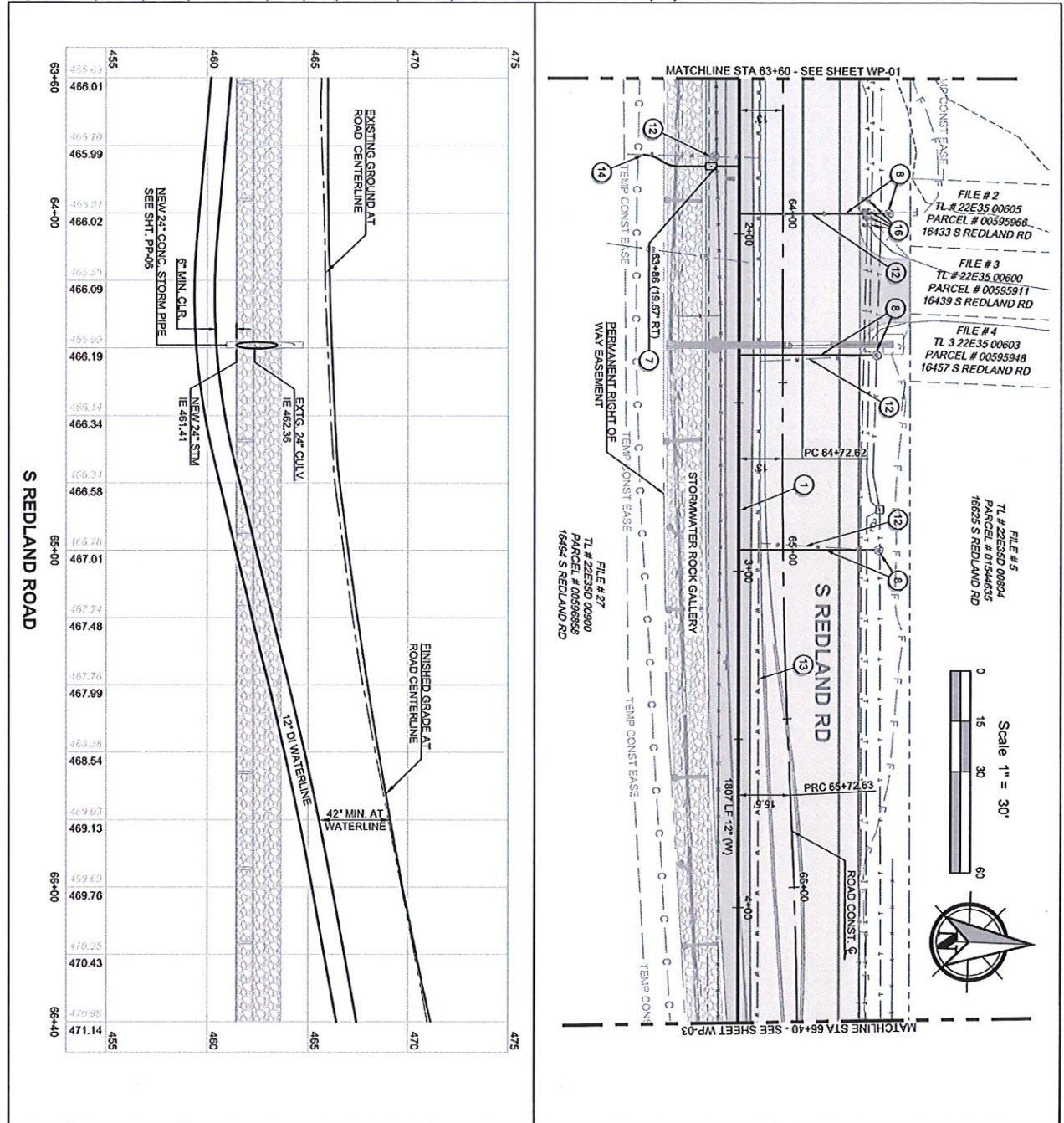


NO.	DATE:	REVISIONS

DESIGNED BY: PPG
 DRAFTED BY: PPG
 CHECKED BY: KSR



WATERLINE PLAN & PROFILE
REDLAND ROAD WATERLINE
 DATE: 03/20/2023 PROJECT NO.: CL-300320344



CONSTRUCTION NOTES:

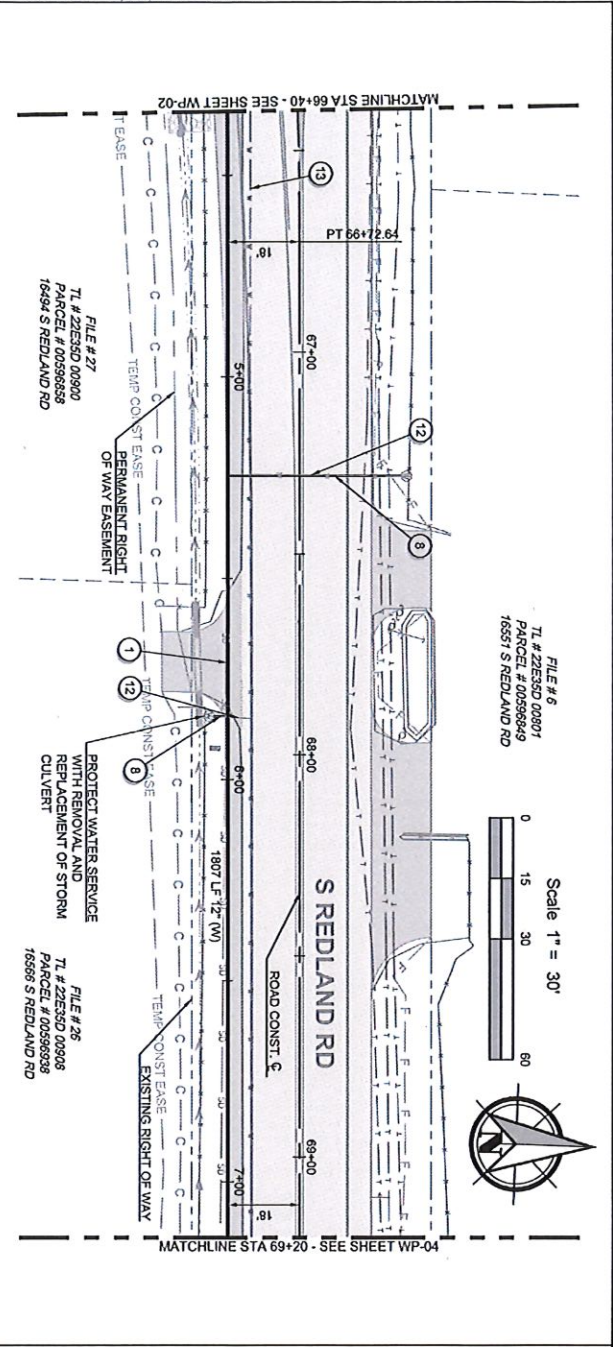
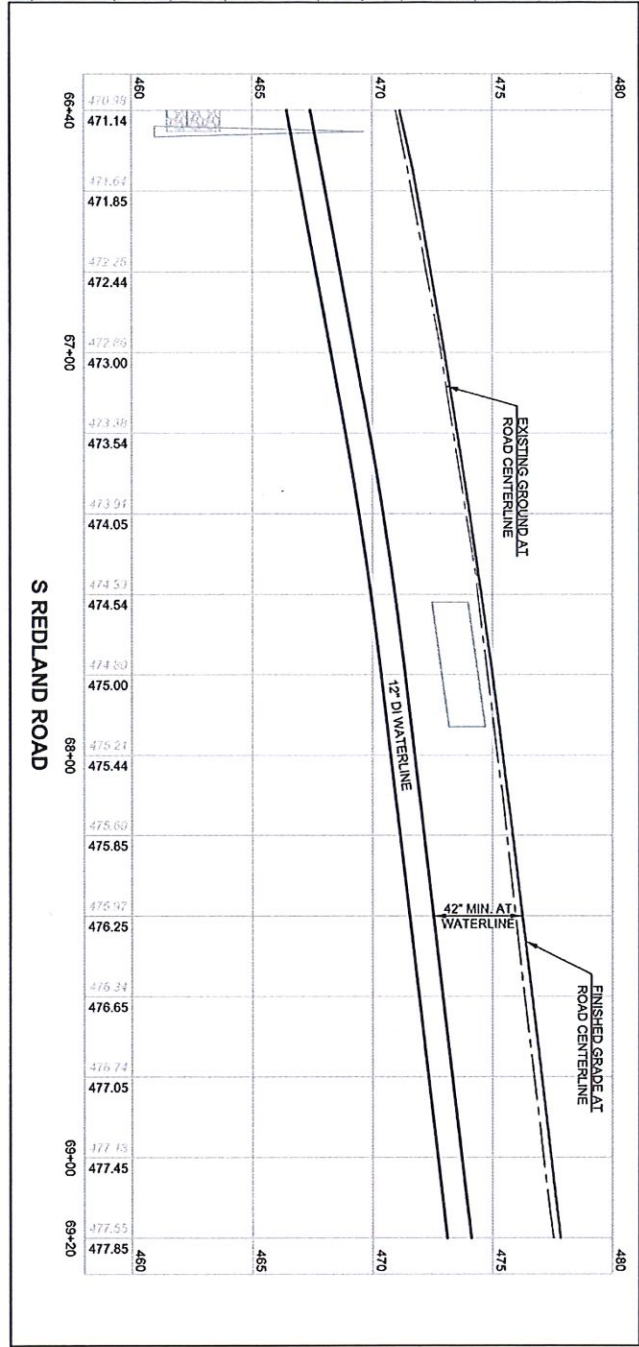
1. INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE CRW STD. DTL., 1071A)
7. CONSTRUCT SERVICE AND METER ASSEMBLY INSTALL METER BOX FLUSH WITH PAVEMENT SURFACE (FOR DETAILS, SEE CRW STD. DTL., 108A)
8. CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD. DTL., 108B)
12. ABANDON EXISTING SERVICE COORDINATE WITH CRW
13. ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.
14. INSTALL NEW SERVICE 18" MIN. BELOW STORMWATER ROCK GALLERY AND RECONNECT TO EXISTING SERVICE AFTER ACCEPTANCE OF NEW WATERLINE.
15. TEMPORARILY RELOCATE METER AND SERVICE CONNECTION UNDER ROCK GALLERY BEFORE EXCAVATION, REINSTALL EXISTING METER BETWEEN EXISTING EDGE OF PAVEMENT AND NEW ROCK GALLERY; RECONNECT SERVICE.
16. PRESERVE AND PROTECT MAIN BOXES, TEMPORARILY REMOVE MAIN BOXES) AND SUPPORTS AS REQUIRED FOR WATER SERVICE WORK, SEE ROADWAY SHEET PP-06, NOTE 17 FOR PERMANENT INSTALLATION.

ADDITIONAL NOTES:

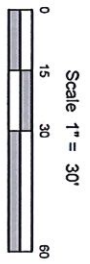
1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
2. FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.

REGISTERED PROFESSIONAL ENGINEER
 48570PE
 DIGITALLY SIGNED
 OREGON
 JAN. 15, 2002
 KENNETH S. REHMS
 EXPIRES: 12/31/2024

REVISIONS		DESIGNED BY: PPG		WATERLINE PLAN & PROFILE	
NO.	DATE:	DRAFTED BY: PPG			REDLAND ROAD WATERLINE
		CHECKED BY: KSR	PBS Engineering and Environmental Inc. 4112 S. Central Avenue Portland, OR 97238 503.248.1515 pbse.com	DATE: 03/20/2023	PROJECT NO.: CL-300320344



FILE # 6
 TL # 2285SD 00901
 PARCEL # 00596949
 16587 S REDLAND RD



- CONSTRUCTION NOTES:**
- ① INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE CRW STD. DTL. 101A)
 - ② CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD. DTL. 108B)
 - ③ ABANDON EXISTING SERVICE, COORDINATE WITH CRW
 - ④ ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.

- ADDITIONAL NOTES:**
- 1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
 - 2. FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.

REGISTERED PROFESSIONAL ENGINEER
 48570PE
 OREGON
 DIGITALLY SIGNED
 KENNETH S. REHMS
 JAN 15 2002
 EXPIRES: 12/31/2024

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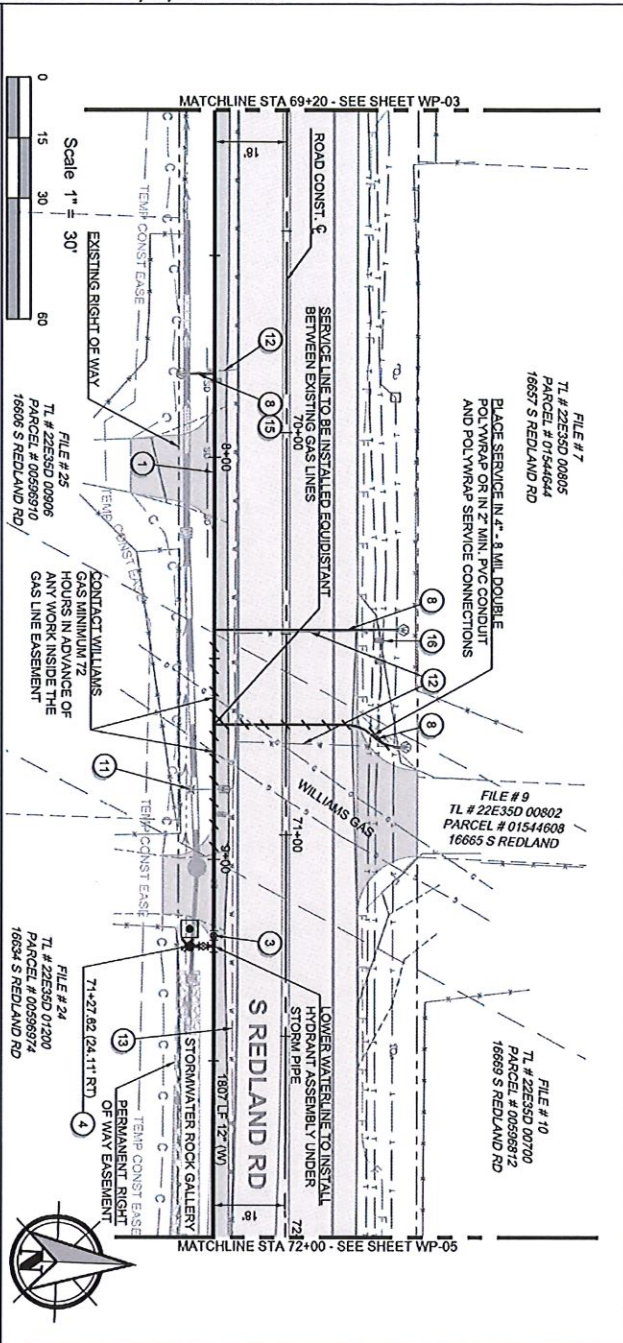
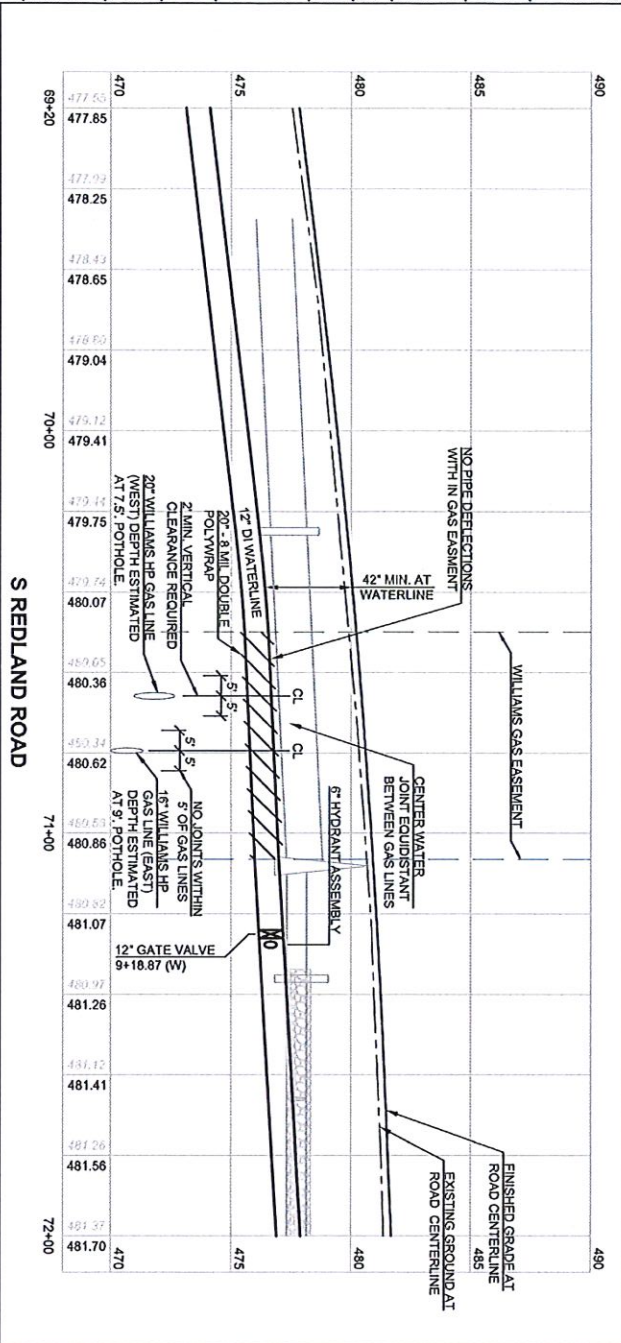
PBS Engineering and Environmental Inc.
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 Portland, OR 97224
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 pbsenv.com

Clackamas River Water

WATERLINE PLAN & PROFILE

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344



CONSTRUCTION NOTES:

- INSTALL RESTRAINED 12" DI WATERLINE PLACE DI WATERLINE IN 8 MIL DOUBLE POLYWRAP THROUGH GAS EASEMENT (FOR DETAILS, SEE CRW STD. DTL. 101A)
- INSTALL 12" MJ X MJ RSGV WITH BOX AND LID FULLY RESTRAIN ALL PIPE JOINTS
- INSTALL HYDRANT ASSEMBLY TYPE III
- INSTALL 12" X 6" TEE MLY RIG FULLY RESTRAIN ALL JOINTS IN HYDRANT LINE (FOR DETAILS, SEE CRW STD. DTL. 100A, 100B, 110C, AND 115)
- CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD. DTL. 108B)
- REMOVE EXISTING HYDRANT AND RETURN TO CRW
- ABANDON EXISTING SERVICE COORDINATE WITH CRW
- ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.
- TREE AND STUMP REMOVAL WILL LIKELY DESTROY METER AND SERVICE, TEMPORARILY RELOCATE METER AND SERVICE CONNECTION BEFORE STUMP REMOVAL, REINSTALL EXISTING METER TO SLOPE OF FINISHED GRADE BETWEEN NEW STORM PIPE AND RIGHT OF WAY, RECONNECT SERVICE.
- PROTECT VALVE BOX

ADDITIONAL NOTES:

- FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
- FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.
- FOR WILLIAMS GAS PIPELINE GENERAL NOTES, SEE SHEET C-03

NO.	DATE:	REVISIONS

REGISTERED PROFESSIONAL ENGINEER
 48570PE
 OREGON
 JAN. 15, 2002
 KENNETH S. REHMS

EXPIRES: 12/31/2024

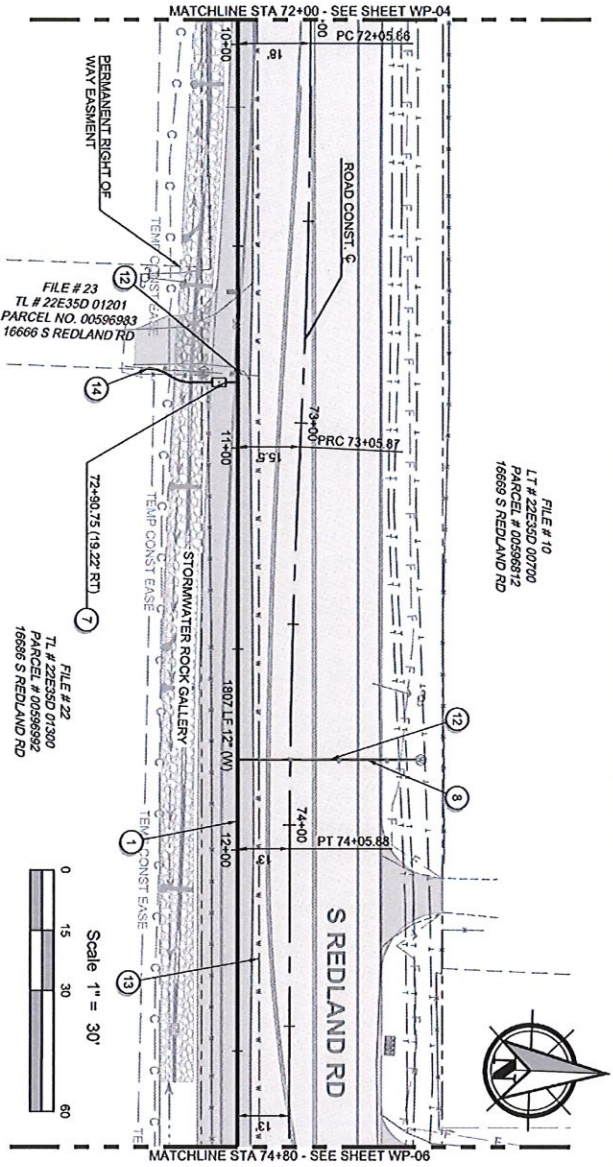
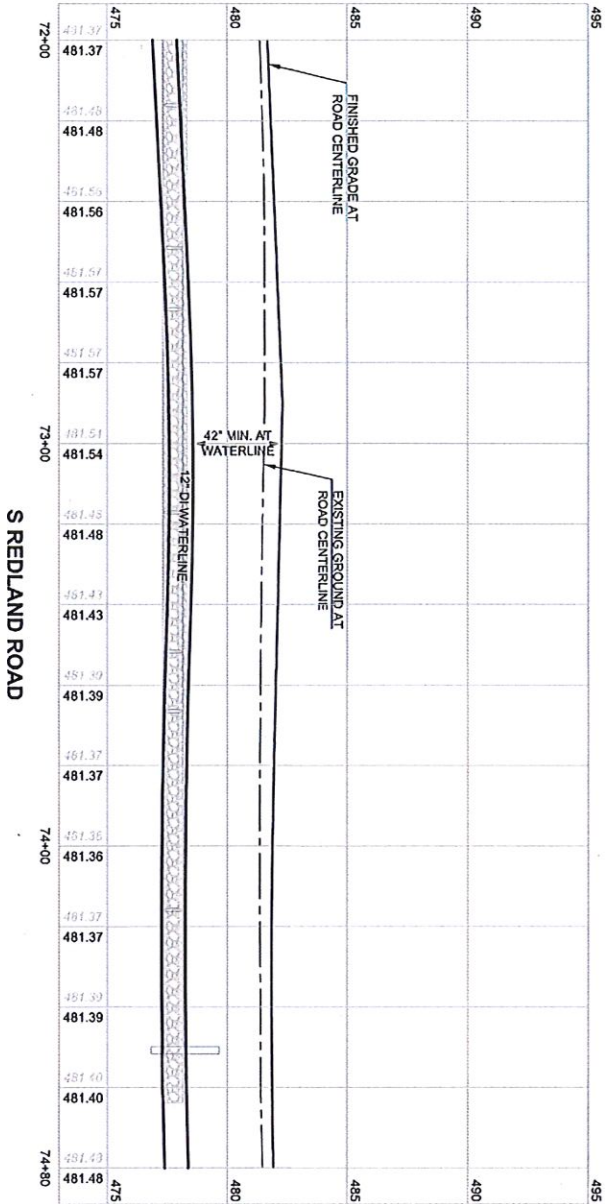
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Clackamas River Water

WATERLINE PLAN & PROFILE
REDLAND ROAD WATERLINE

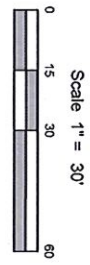
DATE: 03/20/2023 PROJECT NO.: CL-300320344



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16666 S REDLAND RD

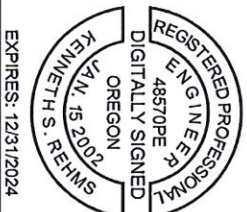
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PARCEL # 00596812
16669 S REDLAND RD



- CONSTRUCTION NOTES:**
1. INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE CRW STD. DTL. 101A)
 7. CONSTRUCT SERVICE AND METER ASSEMBLY. INSTALL METER BOX FLUSH WITH PAVEMENT SURFACE (FOR DETAILS, SEE CRW STD. DTL. 108A)
 8. CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD. DTL. 108B)
 12. ABANDON EXISTING SERVICE, COORDINATE WITH CRW.
 13. ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.
 14. INSTALL NEW METER ASSEMBLY AND SERVICE ABOVE STORMWATER ROCK GALLERY AND RECONNECT TO EXISTING SERVICE AFTER ACCEPTANCE OF NEW WATERLINE

- ADDITIONAL NOTES:**
1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
 2. FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.



NO	DATE	REVISIONS

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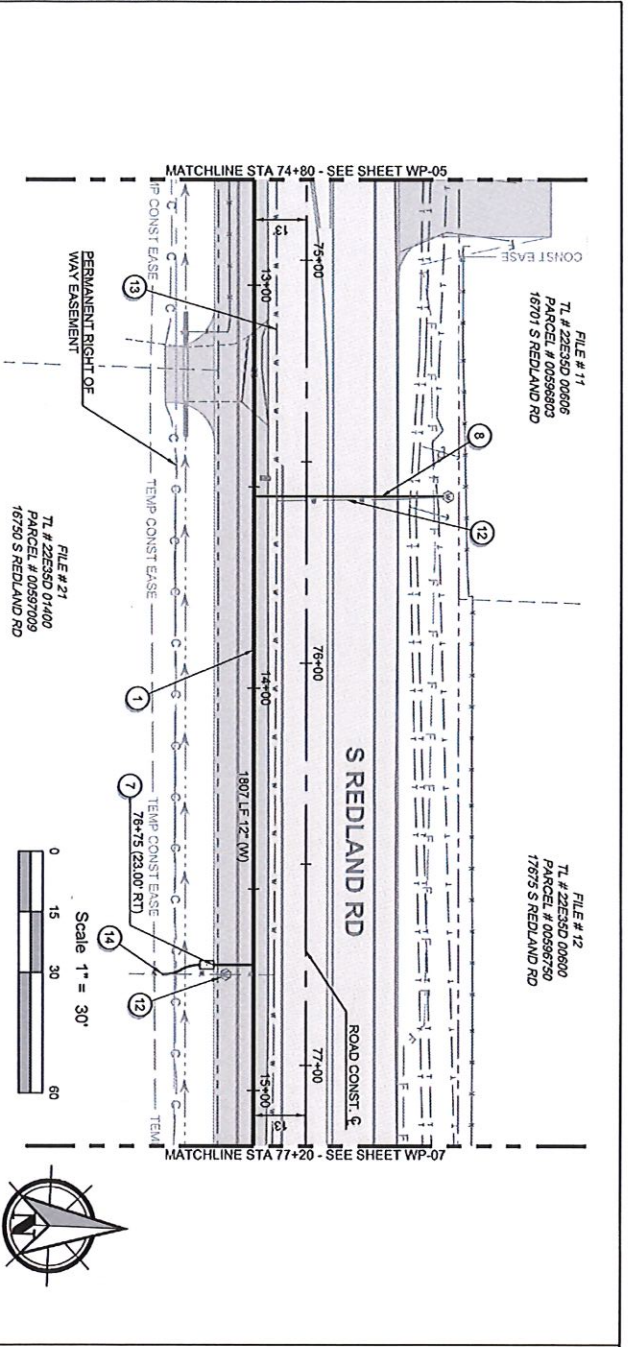
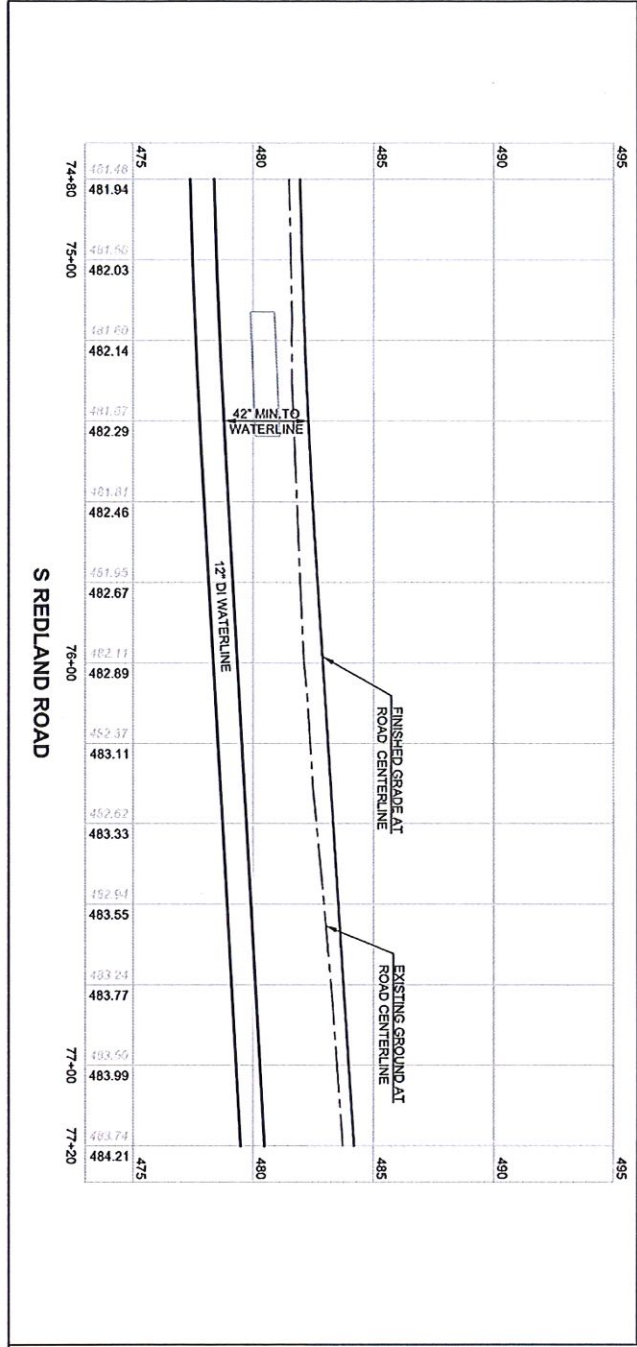
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 2112 S. Corbett Avenue
 Portland, OR 97233
 503.243.1530
 pbsenv.com



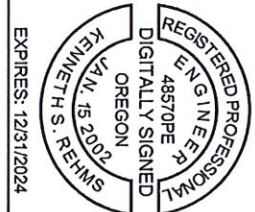
WATERLINE PLAN & PROFILE

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344



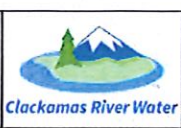
- CONSTRUCTION NOTES:**
- ① INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE CRW STD. DTL. 101A)
 - ② CONSTRUCT SERVICE AND METER ASSEMBLY (FOR DETAILS, SEE CRW STD. DTL. 108A)
 - ③ CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD. DTL. 108B)
 - ④ ABANDON EXISTING SERVICE, COORDINATE WITH CRW
 - ⑤ ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.
 - ⑥ RECONNECT TO EXISTING SERVICE AFTER ACCEPTANCE OF NEW WATERLINE
- ADDITIONAL NOTES:**
- 1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
 - 2. FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.



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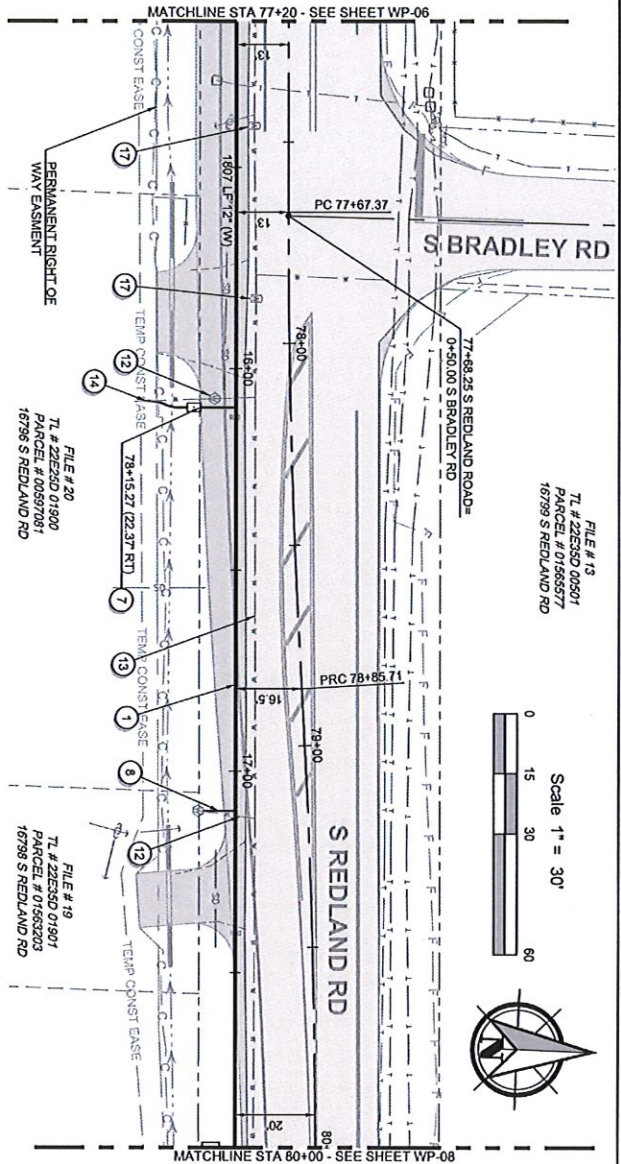
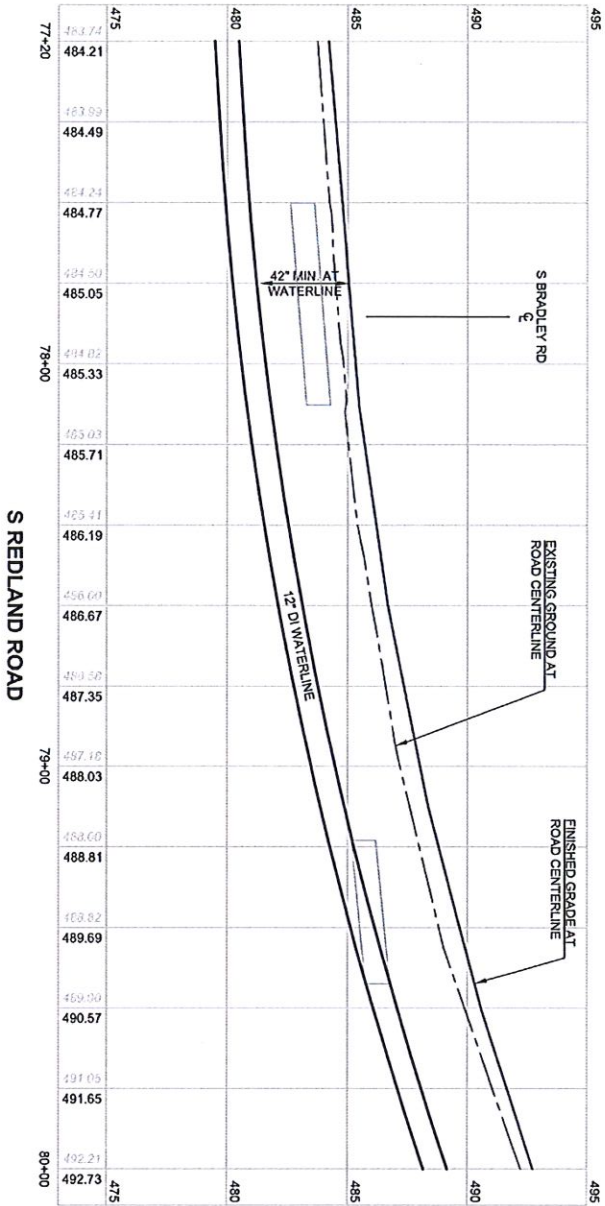
PBS Engineering and Environmental Inc.
 2415 SE Central Avenue
 Portland, OR 97224
 503 243 1539
 phoenix.com



WATERLINE PLAN & PROFILE

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344



FILE # 13
 TL # 22E550 08901
 PARCEL # 0188597
 16799 S REDLAND RD

Scale 1" = 30'

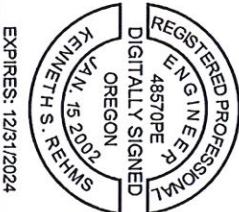


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 16798 S REDLAND RD

- CONSTRUCTION NOTES:**
1. INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE CRW STD, DTL, 101A)
 2. CONSTRUCT SERVICE AND METER ASSEMBLY (FOR DETAILS, SEE CRW STD, DTL, 108A)
 3. CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD, DTL, 108B)
 4. ABANDON EXISTING SERVICE, COORDINATE WITH CRW
 5. ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.
 6. RECONNECT TO EXISTING SERVICE AFTER ACCEPTANCE OF NEW WATERLINE
 7. REMOVE VALVE AND ABANDON LINE AFTER ACCEPTANCE OF NEW WATERLINE

- ADDITIONAL NOTES:**
1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
 2. FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.



NO.	DATE:	REVISIONS

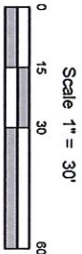
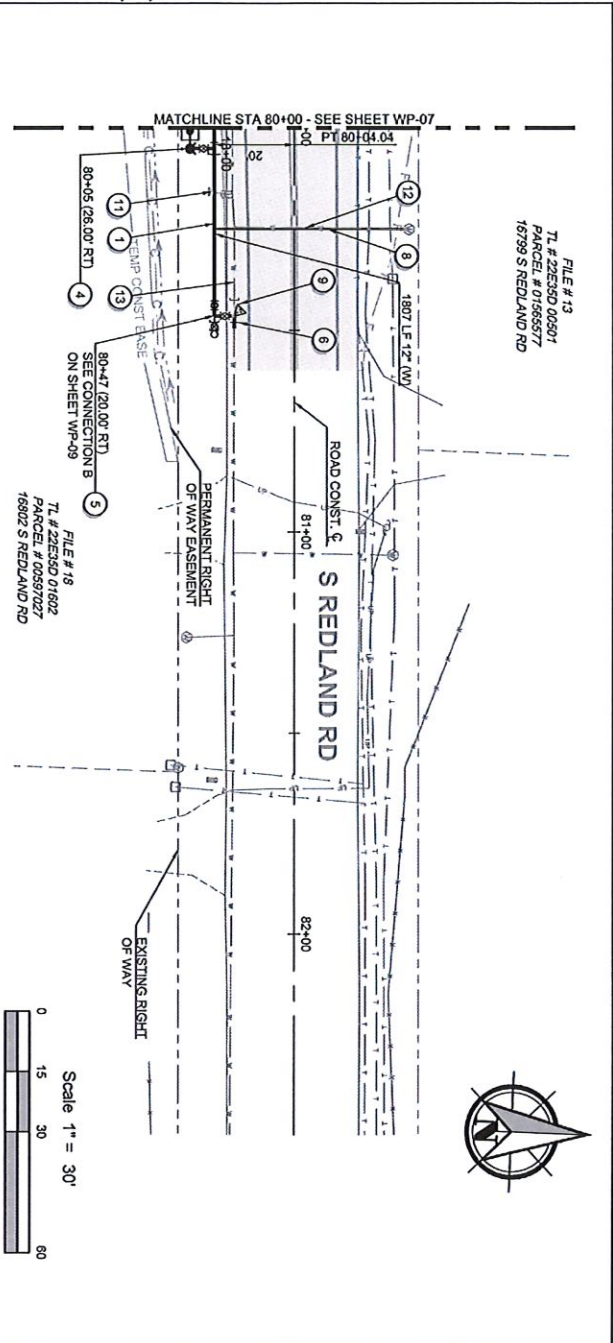
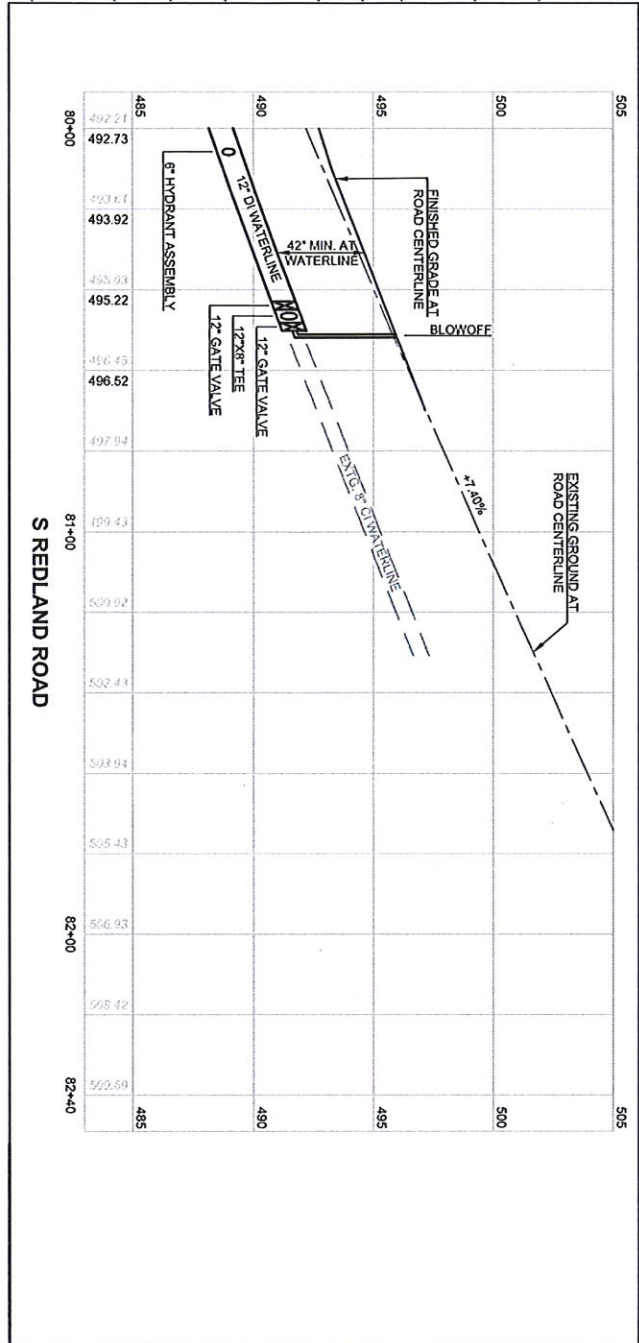
DESIGNED BY: PPG
 DRAFTED BY: PPG
 CHECKED BY: KSR

PBS Engineering and Environmental Inc.
 2112 S. Colfax Avenue
 Portland, OR 97231
 503 243-1109
 pbsna.com

WATERLINE PLAN & PROFILE

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344



FILE # 13
 TL # 228360 07601
 PARCEL # 0765577
 16799 S REDLAND RD

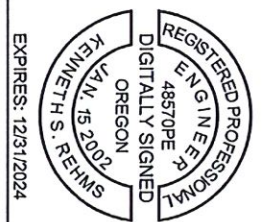
FILE # 18
 TL # 228350 07602
 PARCEL # 0659727
 16802 S REDLAND RD

CONSTRUCTION NOTES:

1. INSTALL RESTRAINED 12" DI WATERLINE (FOR DETAILS, SEE CRW STD. DTL. 101A)
2. INSTALL HYDRANT ASSEMBLY, TYPE III
3. INSTALL 12" X 6" TEE, M.I. X FLG
4. INSTALL 6" FLG X M.I. RSGV WITH BOX AND LID
5. INSTALL BOX TO SLOPE OF FINISHED GRADE
6. INSTALL TRACER WIRE STATION
7. FULLY RESTRAIN ALL JOINTS IN HYDRANT LINE (FOR DETAILS, SEE CRW STD. DTL. 104A, 110B, 110C, AND 115)
8. INSTALL 12" X 8" TEE, FLG X FLG
9. INSTALL 12" FLG X M.I. RSGV WITH BOX AND LID
10. INSTALL BOXES TO SLOPE OF FINISHED GRADE
11. FULLY RESTRAIN ALL PIPE JOINTS (FOR DETAILS, SEE CRW STD. DTL. 104A AND 108B)
12. POT HOLE EXISTING WATERLINE TO SET GRADE
13. INSTALL 8" LONG CAST SLEEVE TO CONNECT INTO EXISTING 8" WATERLINE AFTER ACCEPTANCE OF NEW WATERLINE
14. FULLY RESTRAIN ALL PIPE JOINTS
15. CONSTRUCT SERVICE AND CONNECT TO EXISTING METER ASSEMBLY, ADJUST METER TO SLOPE OF FINISHED GRADE (FOR DETAILS, SEE CRW STD. DTL. 108B)
16. PLUG EXISTING 8" CI WATERLINE WITH CONCRETE
17. REMOVE EXISTING HYDRANT AND RETURN TO CRW
18. ABANDON EXISTING SERVICE, COORDINATE WITH CRW
19. ABANDON EXISTING 8" CI WATERLINE AFTER ACCEPTANCE OF NEW 12" MAIN.

ADDITIONAL NOTES:

1. FOR WATER SERVICE CONNECTIONS, SEE DETAILS ON SHEET WP-11.
2. FOR CRW PROVIDED MATERIALS LIST, SEE SHEET WP-11.



NO	DATE	REVISIONS

DESIGNED BY: PPG
 DRAFTED BY: PPG
 CHECKED BY: KSR

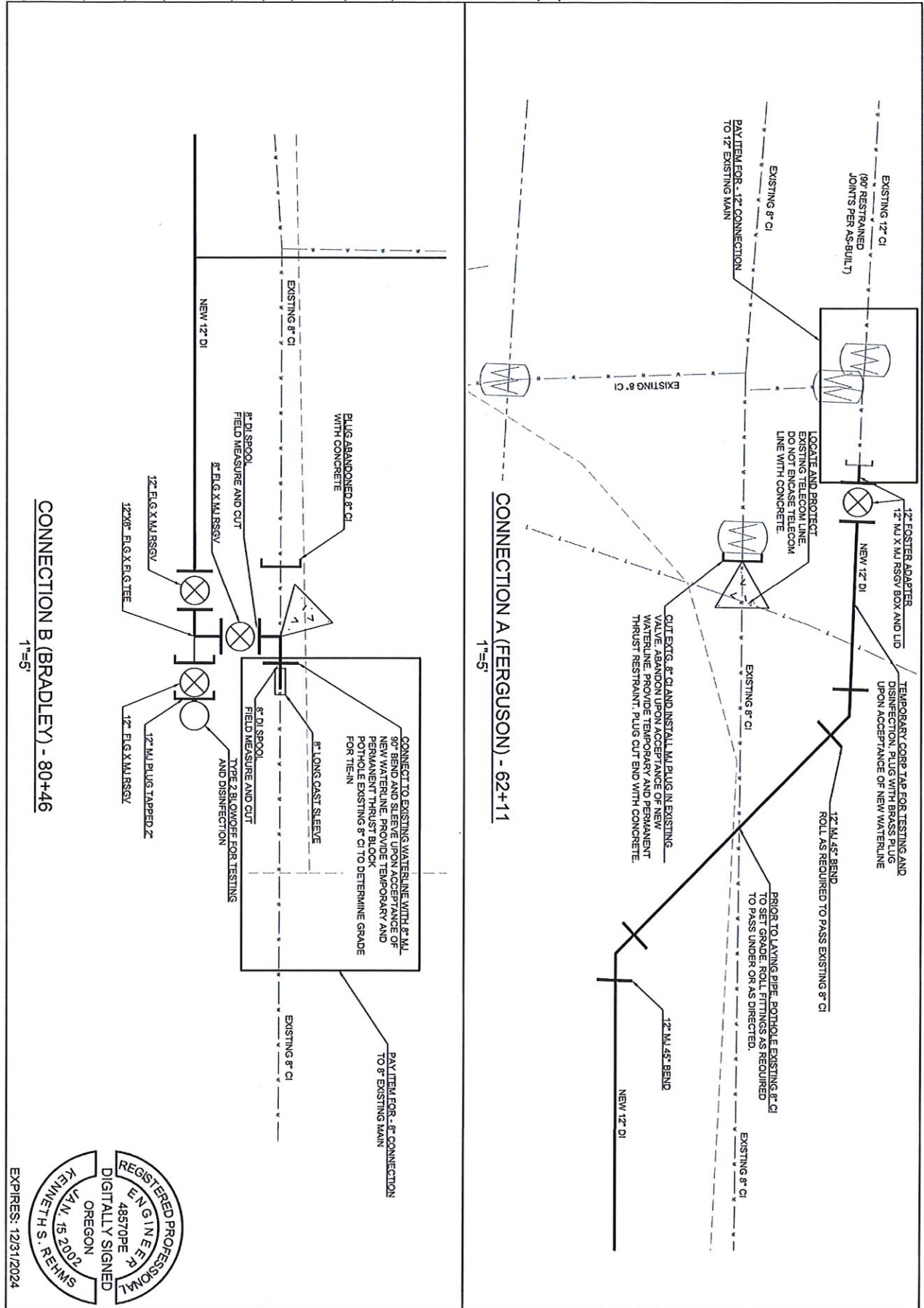
PBS Engineering and Environmental Inc.
 4425 S. Cooper Avenue
 Portland, OR 97238
 503.248.1379
 pbse.com



WATERLINE PLAN & PROFILE

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344



REGISTERED PROFESSIONAL ENGINEER
48570PE
DIGITALLY SIGNED
OREGON
JAN 15 2002
KENNETH S. REHMS
EXPIRES: 12/31/2024

NO.	DATE:	REVISIONS

DESIGNED BY: PPG
CHECKED BY: KSR

PBS Engineering and Environmental Inc.
4112 S. Central Avenue
Portland, OR 97231
503.248.1529
pbsenv.com

Clackamas River Water

WATERLINE CONNECTION DETAILS	
REDLAND ROAD WATERLINE	
DATE: 03/20/2023	PROJECT NO.: CL-300320344

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
4. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

108A

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
4. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

108B

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
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5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

1108

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
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5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

110C

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
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5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

101A

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
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5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

102

NOTES:

1. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
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3. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
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5. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.
6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

104A

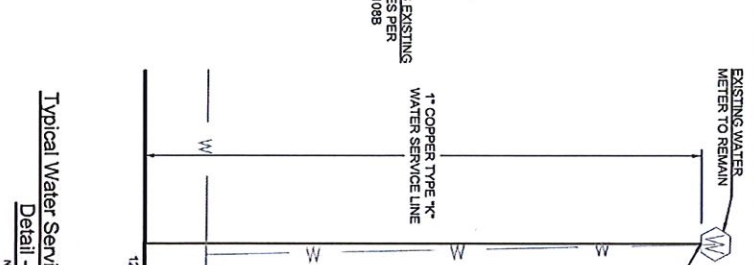
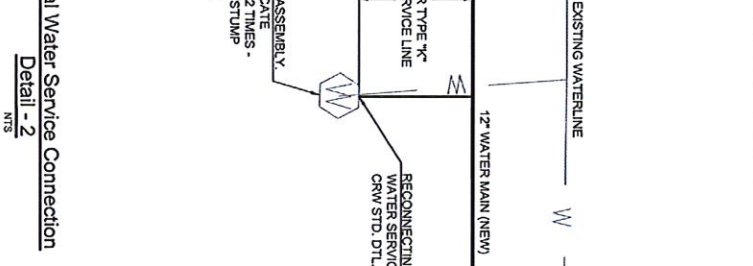
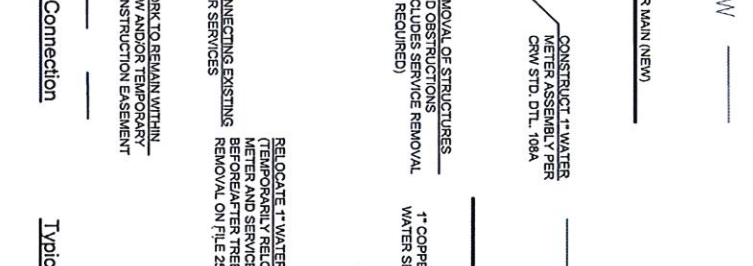
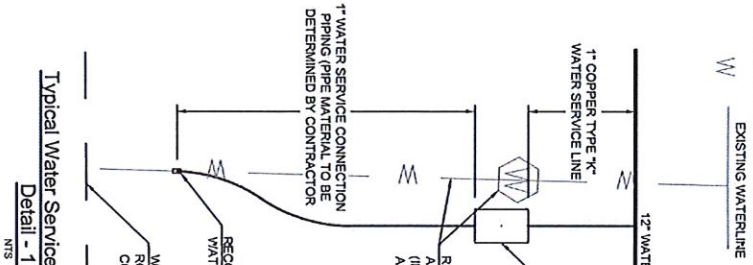
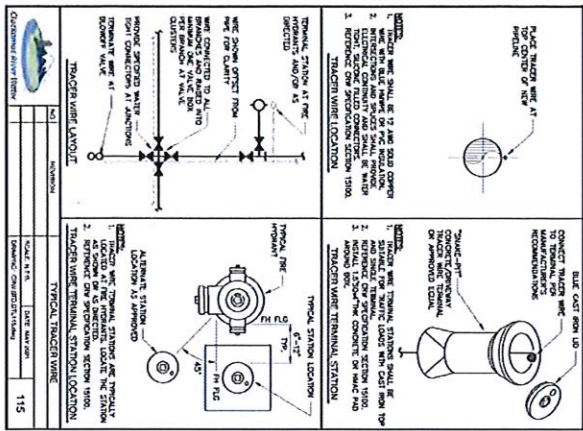
NOTES:

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6. REMOVE EXCESS CONCRETE FROM THE SURFACE OF THE TEE.

REVISIONS:

NO.	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	03/20/2023	PPG

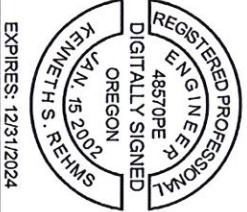
108B



CRW Provided Materials List

Item No.	Description	Quantity	Unit
1	12" Class 52 Ductile Iron Pipe, AWWA C151	101 x 18'	Each
2	8" Class 52 Ductile Iron Pipe, AWWA C151	1 x 18'	Each
3	6" Class 52 Ductile Iron Pipe, AWWA C151	1 x 18'	Each
4	12" Gate Valve, M/M/M, AWWA C515	2	Each
5	12" Gate Valve, F/G/M, AWWA C515	2	Each
6	8" Gate Valve, F/G/M, AWWA C515	1	Each
7	6" Gate Valve, F/G/M, AWWA C515	2	Each
8	12" 45° M Bend, AWWA C153	4	Each
9	12" 60° M Bend, AWWA C153	2	Each
10	12" 90° M Bend, AWWA C153	1	Each
11	12" M Plug Tapped 2", AWWA C153	1	Each
12	8" M Plug, AWWA C153	1	Each
13	8" M 90 Bend, AWWA C153	1	Each

Item No.	Description	Quantity	Unit
14	8" M Long Cast Sleeve, AWWA C153	1	Each
15	Fire Hydrant, 5-foot barrel length	2	Each
16	12" Restraining Bell Gaskets, AWWA C111	103	Each
17	12" M Restraints	14	Each
18	8" M Restraints	3	Each
19	6" M Restraints	4	Each
20	12" Foster Adaptor	2	Each
21	8" Foster Adaptor	1	Each
22	1" Corporation Stop	16	Each
23	1" Angle Meter Stop	20	Each
24	Water Box, 13" x 24"	16	Each
25	Water Box Lid	16	Each
26	Water Box and Lid	7	Each



REVISIONS

NO.	DATE:	BY:	DESCRIPTION:

DESIGNED BY: PPG
 DRAFTED BY: PPG
 CHECKED BY: KSR



PBS Engineering and Environmental Inc.
 1415 S.W. 8th Street
 Portland, OR 97201
 503.248.1579
 pbsusa.com



WATER DETAILS

REDLAND ROAD WATERLINE

DATE: 03/20/2023 PROJECT NO.: CL-300320344

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Management Report

PRINCIPAL STAFF Todd Heidgerken
PERSON

DOCUMENTS
ATTACHED

Table of Contents

The Management Report will have two sections: (A) an overview of GM and Staff activity during the month; (B) informational articles (when available)

- A. Management Report
- B. Informational articles or Materials- None at this time

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Management Report

[Empty rectangular box]

PRINCIPAL STAFF PERSON Todd Heidgerken

BOARD ACTION REQUESTED None

A. Management Report

1. Communications:

Monthly Report – The monthly report will be provided to the Board separately and posted on the CRW Website.

2. Intergovernmental Activities:

Clackamas River Water Providers (CRWP) – The CRWP Board held a work session to further discuss and refine expectations and needs regarding regional emergency planning efforts by the CRWP members. The discussion has focused more on defining how the CRWP members can coordinate and leverage efforts by working together. The Board focused on this and the budget impact during the April 5th meeting. As part of the April meeting, the CRWP Board adopted the 2023-2024 budget, receive reports on CRWP activities, and reviewed a recent legal decision on municipal water right permit extensions.

CRW-Oregon City Withdrawal Project- Phase 1: The City of Oregon City has made final submittal to the State for withdrawal of properties jointly identified by the City and CRW. Withdrawal of these properties, which are City customers that historically were annexed by the City but never withdrawn from CRW’s service area, is effective as of July 1st, 2023. The withdrawal project has been a multi-year effort involving significant time from CRW staff. Under a 2021 Memorandum of Understanding, the City paid for 50% of applicable costs for CRW’s consultant to complete legal descriptions. This project provides necessary clean-up of CRW and City boundary areas and will pave the way for future withdrawal coordination efforts.

Clackamas Fire District #1 – A meeting with Chief Nick Brown and Assistant Chief Brian Stewart was held to check in on coordination between the two districts.

3. **FEMA Grant Update-** CRW has received notice of award for the FEMA grant associated with the Redland Waterline Project (Bradley to Potter). This project will replace waterline that is undersized and of substandard construction, as part of the South Area Enhancements projects to distribute CRW North water to additional customers. The original grant application was for 75% of estimated project costs, but through dialogue with the State the District will be receiving 100% of project costs (approximately \$1,000,000) under the FEMA grant and associated sub-grant programs. This project is companion to the current Redland Rd-Ferguson to Bradley waterline and is being budgeted for FY 23-25 with initial design activities beginning soon.
4. **Water Treatment Plan Tours-** Clackamas River Water treatment plant hosted a tour of three 3rd grade classes from Redland Elementary school the week of March 13th. Each class had around 30 students and 6 chaperones that were shown how the plant treated the raw water to make it into drinkable finished water. They were shown the process from the low lift pumps to the mixers, the contact basin, the sand filters and the finished water clearwell. They also learned about the various chemical additions and what each one does in the treatment plant process. A portion of the tour included CRW's lab and how important it is in monitoring the treatment plant, the distribution system and the watershed. The students and chaperones had many positive comments about the tour and seemed genuinely impressed about the overall operation. One student was heard commenting as he was leaving that "this was the best day ever!". Thank you to Alan Schacht, Water Quality Technician and Tracy Triplett water Quality & Lab Coordinator for conducting the tour.
5. **Chief Financial Officer Resignation-** Jason Kirkpatrick, Chief Financial Officer submitted his resignation effective April 14, 2023. Jason has been with the District since January of 2022. We thank Jason for his contributions to the district. Jason and the FACS team will be putting the final touches on the draft budget document prior to Jason's departure. The Board will be asked to designate Todd Heidgerken as the CRW Budget Officer at the April Board meeting.
6. **Safety Update:**
Congratulations to CRW staff on a great 2022 with no recordable injuries! This is an important milestone for the staff and the district. To build on this success, CRW's Safety Committee is

rolling out a new campaign, "Safety is a Team Sport". This campaign helps to highlight that progress in safety comes from the collective efforts of the entire staff.

7. **Security Update: *Cameras!!!***

In the month of April CRW will be installing new cameras at Riverside Park at the gate and outside the park restroom building. Also, we will be improving the camera sightlines of the Administration parking lot and main entrance to CRW near Customer Service

8. **Looking Ahead:**

- The agenda setting meeting for the May Board meeting will be held on Thursday, April 27 at 9am
- First CRW Budget Committee meeting will be held on Thursday, April 27 at 6pm. Should there be a need the Second Budget Committee meeting is scheduled for May 1 and the Third if needed is scheduled for May 8 both at 6pm
- The CRW Regular May Board Meeting will be held on Thursday, May 11 at 6pm

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

April 13, 2023

SUBJECT Commissioner Reports and Reimbursement Requests

DRAFT MOTION NO MOTION REQUIRED

EFFECTIVE DATE

PRINCIPAL STAFF PERSON Board of Commissioners

BOARD ACTION REQUESTED Commissioner Communications

DOCUMENTS ATTACHED

- Commissioner Reimbursement Requests
- Commissioner Assignments- North Clackamas County Water Commission (NCCWC) Meeting notes by Commissioner Garrison

Agenda Summary

BACKGROUND

CLACKAMAS RIVER WATER

Commissioner Request for Reimbursement

Month February 2023

Commissioner's Name Naomi Angier

Please Print

Date	Meetings	Amount
	CRW Regular Board Meeting --	\$ 50.00
	CRW Work Session	\$
	Miscellaneous Meeting	\$
	Agenda setting meetings for March & February (2/2 & 2/23)	\$ 100.00
	RWPC meeting	\$ 50.00
	Virtual SDAO conference, Feb. 10 & 11	\$ 100.00

Total \$ 300.00

Date	Meals

\$
\$
\$
\$

Total \$ _____

Date	Mileage *

\$ 101.66
\$
\$
\$
\$
\$

Total \$ _____

Date	Motel/Hotel Lodging **

\$
\$
\$
\$

Total \$ _____

Date	Miscellaneous ***

\$
\$
\$

Total \$ _____

- * Mileage \$ _____ per mile
- ** Lodging bills must be attached in support of reimbursement request
- *** Miscellaneous expenses to be supported with bills where possible

Total Expenses \$ _____
Adjustments \$ _____
Amount Due Commissioners \$ 300.00

I hereby certify under penalties of perjury and other laws regarding falsification of records and/or official misconduct, the above request for reimbursement to be accurate and complete and further certify that I am authorized to receive reimbursement as part of my authorized duties as a CRW commissioner.

Respectfully submitted _____
Commissioner's Signature

For Accounting:			
Payroll: Taxable \$ _____	Non-Taxable \$ _____	entered P/R _____	
Accounts Payable: VENDOR # _____	ACCT# <u>01.601.5730</u>	AMOUNT \$ _____	Entered A/P _____
Board: Reimbursement as of _____			

CFO
Date 3-8-23

CLACKAMAS RIVER WATER

Commissioner Request for Reimbursement

Month February 2023

Commissioner's Name Sherry French

Please Print

Date	Meetings	Amount
	CRW Regular Board Meeting -	\$ 50.00
	CRW Work Session	\$
	Miscellaneous Meeting	\$
	February 2 Agenda and C4 Meetings	\$50.00
	February 9-12 SDAO Conference	\$200.00
	February 21 Oak Lodge	\$50.00

Total \$ 350.00

Date	Meals	Amount
		\$
		\$
		\$
		\$

Total \$ _____

Date	Mileage *	Amount
		\$
		\$
		\$
		\$
		\$

Total \$ _____

Date	Motel/Hotel Lodging **	Amount
		\$
		\$
		\$
		\$

Total \$ _____

Date	Miscellaneous ***	Amount
	February 22 Sunrise and MPAC	\$60
	February 23 Agenda Meeting	\$60
		\$

Total \$ _____

- * Mileage \$ _____ per mile
- ** Lodging bills must be attached in support of reimbursement request
- *** Miscellaneous expenses to be supported with bills where possible

Total Expenses \$ _____
Adjustments \$ _____
Amount Due Commissioners \$450.00

I hereby certify under penalties of perjury and other laws regarding falsification of records and/or official misconduct, the above request for reimbursement to be accurate and complete and further certify that I am authorized to receive reimbursement as part of my authorized duties as a CRW commissioner.

Respectfully submitted Sherry French
Commissioner's Signature

For Accounting:			
Payroll: Taxable \$ _____	Non-Taxable \$ _____	entered P/R _____	
Accounts Payable: VENDOR # _____	ACCT# <u>01.601.6730</u>	AMOUNT \$ _____	Entered A/P _____
Board: Reimbursement as of _____			

jk 2/23
CFO Date

CLACKANAS RIVER WATER

Commissioner Request for Reimbursement

Month March 2023

Commissioner's Name Sherry French

Please Print

Date	Meetings	Amount
	CRW Regular Board Meeting -	\$ 50.00
	CRW Work Session	\$
	Miscellaneous Meeting <u>3/30 Agenda</u>	\$ 50.00
	March 2 C4 Meeting	\$ 50.00
	March 22 Sunrise & MPAC	\$ 50.00
	March 21 Oak Lodge	\$ 50.00

Date _____ Meals _____ Total \$ 250.00

_____	_____	\$
_____	_____	\$
_____	_____	\$
_____	_____	\$

Date _____ Mileage * _____ Total \$ _____

_____	_____	\$
_____	_____	\$
_____	_____	\$
_____	_____	\$
_____	_____	\$

Date _____ Motel/Hotel Lodging ** _____ Total \$ _____

_____	_____	\$
_____	_____	\$
_____	_____	\$
_____	_____	\$

Date _____ Miscellaneous *** _____ Total \$ _____

_____	_____	\$
_____	_____	\$
_____	_____	\$
_____	_____	\$

* Mileage \$ _____ per mile
 ** Lodging bills must be attached in support of reimbursement request
 *** Miscellaneous expenses to be supported with bills where possible

Total Expenses \$ _____
 Adjustments \$ _____
 Amount Due Commissioners \$ 250.00

I hereby certify under penalties of perjury and other laws regarding falsification of records and/or official misconduct, the above request for reimbursement to be accurate and complete and further certify that I am authorized to receive reimbursement as part of my authorized duties as a CRW commissioner.

Respectfully submitted Sherry French
 Commissioner's Signature

For Accounting:			
Payroll: Taxable \$ _____	Non-Taxable \$ _____	entered P/R _____	
Accounts Payable: VENDOR # _____	ACCT# <u>01.601.6730</u>	AMOUNT \$ _____	Entered A/P _____
Board: Reimbursement as of _____			

 CFO Date 4-4-23

CLACKAMAS RIVER WATER

Commissioner Request for Reimbursement

Month Feb 2023

Commissioner's Name Lester Garrison

Please Print

Date	Meetings	Amount
	CRW Regular Board Meeting - <u>Feb 16th</u>	\$ 50.00
	CRW Work Session	\$
	Miscellaneous Meeting	\$
	<u>SDAO Conference 2/9-2/12</u>	\$ <u>200^{0.2}</u>
		\$
		\$

Total \$ 250.00

Date	Meals

Date	Mileage *
	<u>Feb 9-12 SDAO</u>
	<u>SDAO Conference, Feb. 9-12, sunrise 190 miles</u>
	<u>190 mi @ \$1.65/mi</u>

Total \$ _____

Date	Motel/Hotel Lodging **

Total \$ 124.45

Date	Miscellaneous ***

Total \$ _____

- * Mileage \$ _____ per mile
- ** Lodging bills must be attached in support of reimbursement request
- *** Miscellaneous expenses to be supported with bills where possible


Total Expenses \$ 374.45
Adjustments \$ _____

Amount Due Commissioners \$ _____

I hereby certify under penalties of perjury and other laws regarding falsification of records and/or official misconduct, the above request for reimbursement to be accurate and complete and further certify that I am authorized to receive reimbursement as part of my authorized duties as a CRW commissioner.

Respectfully submitted Lester Garrison  2/27/23
Commissioner's Signature

For Accounting:			
Payroll: Taxable \$ _____	Non-Taxable \$ _____	entered P/R _____	
Accounts Payable: VENDOR # _____	ACCT# <u>01.601.6730</u>	AMOUNT \$ _____	Entered A/P _____
Board: Reimbursement as of _____			

_____  _____ 2/23
CFO Date

NCCWC Meeting report to CRW Board and CRW GM. Thu Mar 23, 2023 (hybrid-lbg online)

Convened Budget Committee Meeting, Approved FY 2023-2024 Budget

Budget calls for \$5.5 M in expenditures including 1.3 M in water purchases from CRW. Plant reserve fund includes planned capital expenditures of \$3.34 M.

Noted a rate increase of 3.6%, kept low due to increased purchases of wholesale water by SWA, and no increases in fixed costs. NCCWC is waiting on the wholesale rate from CRW. Noted significant price increases in chemicals, Mentioned budget uncertainty, noting cybersecurity costs.

It was also noted that NCCWC remains debt-free since retiring its long-term debt last FY, and there is no proposed nor anticipated debt.

Regular meeting Convened meeting at 7 PM, approved agenda; approved minutes of Jan 26, 2023 meeting; approved consent agenda, Jan & Feb 2023 checks.

Board discussion: received FY 2021-22 Audit, with a clean opinion, a really good audit.

Received YTD production and financial statements, Gail Stevens, finance Director
Dec: 221 MG produced/purchased; includes 73 MG purchased from CRW
Jan: 230 MG produced/purchased; includes 79 MG purchased from CRW

Received Operations Report, Joe Rogers, Plant Supervisor
Slow Sand Filter replacement begun, contractor, Tapani, doing excellent work, with expected completion March 22, 2023.

Received General Manager Report, Wade Hathhorn
Reported that the courts affirmed the municipal applicants position for their past, present, and future use of (*water from*) the Clackamas River. Details of the case and the court's ruling to be shared at upcoming board meeting.

Provided a further update on the apprentice program. The state has scheduled a hearing to address the compliance of the existing program. Hearing was scheduled for March 16, 2023, and was pending when the present report was written.

Provided a summary of production and deliveries, a moving average from 2/21 to 2/23. Provided a slow sand replacement project update; expected completion of the current phase of the project, which was modified due to reduced sand availability, as about only half the sand required is available. This modified work to be completed on or about March 17th, with an estimated cost of \$900K. Work on the remaining work on Phase 1 (Filter Beds #1 and #3), and the remaining two filter beds, #2 and #4 (*phase 2*), will be scheduled for Fall/Spring ahead.

Reported snowpack is off to an early start and has remained around historical medians. February, however, was relatively dry, although snowpack remains on track.

The meeting was adjourned at 7:32 PM.

R/s, Rusty Garrison CRW Commissioner



Clackamas River Water

Monthly Update

April 2023



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Purchase Order Report- March 2023

Purchase Order Report - March 2023

Vendor: 01844 - FERGUSON ENTERPRISES INC

PO #	Description	Total Amount
23-0063	FERGUSON ON ENOCH CT CLACKAMAS	4,500.00

Vendor: 02210 - SPECIALTY CONTROLS INC

PO #	Description	Total Amount
23-0112	(1) AUMA ACTUATOR SAR10.2/GS80.3/AC01.2	8,318.00

Vendor: 02322 - GENERAL PACIFIC INC

PO #	Description	Total Amount
23-0015	BADGER METERS, VALVE BOXES.	51,382.00

PO #	Description	Total Amount
23-0109	WATER METERS AND WATERWORKS PARTS	23,000.00

Vendor: 02545 - LAKESIDE INDUSTRIES INC

PO #	Description	Total Amount
23-0029	EASY STREET POLMER COLD PATCH	6,000.00

Vendor: 03283 - MINUTEMAN PRESS TEAM

PO #	Description	Total Amount
23-0107	(3) CUSTOMER MESSAGES DOOR HANGERS-RE	947.00

Vendor: 04044 - GOLD STANDARD DIAGNOSTICS HORS

PO #	Description	Total Amount
23-0108	CYANOTOXIN TESTING SUPPLIES	13,320.45

Vendor: 04180 - MADRONE TECHNOLOGY GROUP INC.

PO #	Description	Total Amount
23-0111	DELL SERVERS (2)	92,150.00

Vendor: 04367 - OREGON CITY GARAGE DOOR LLC

PO #	Description	Total Amount
23-0110	REPAIR OR REPLACE CURTAIN FOR GARAGE	1,800.00

Contract Log

(Executed since last board meeting March 9, 2023)

Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
City Wide Facility Solutions	Janitorial Services and supplies	NTE \$92,000	4/1/23	3/31/24	Extended. This contract was approved by the Board in July 2022 as part of the blanket contract approvals agenda item
FCS Group	On-call Rate consulting services	NTE \$50,000	5/1/23	4/30/24	New
Office Max	Office Supplies		3/10/23	12/31/24	New in participation with the State of Oregon Contract
Ready Northwest LLC	Regional planning strategies for drinking water in an emergency	\$31,400	3/1/23	9/30/24	New. Grant project approved by the Board
Pacific Office Automation	Copier leases	\$180/per month plus copies	3/2023	3/2028	New copiers replacing copiers with expiring leases
W3Global	Direct Hire Agreement		3/23/23		New

Summary of Legal

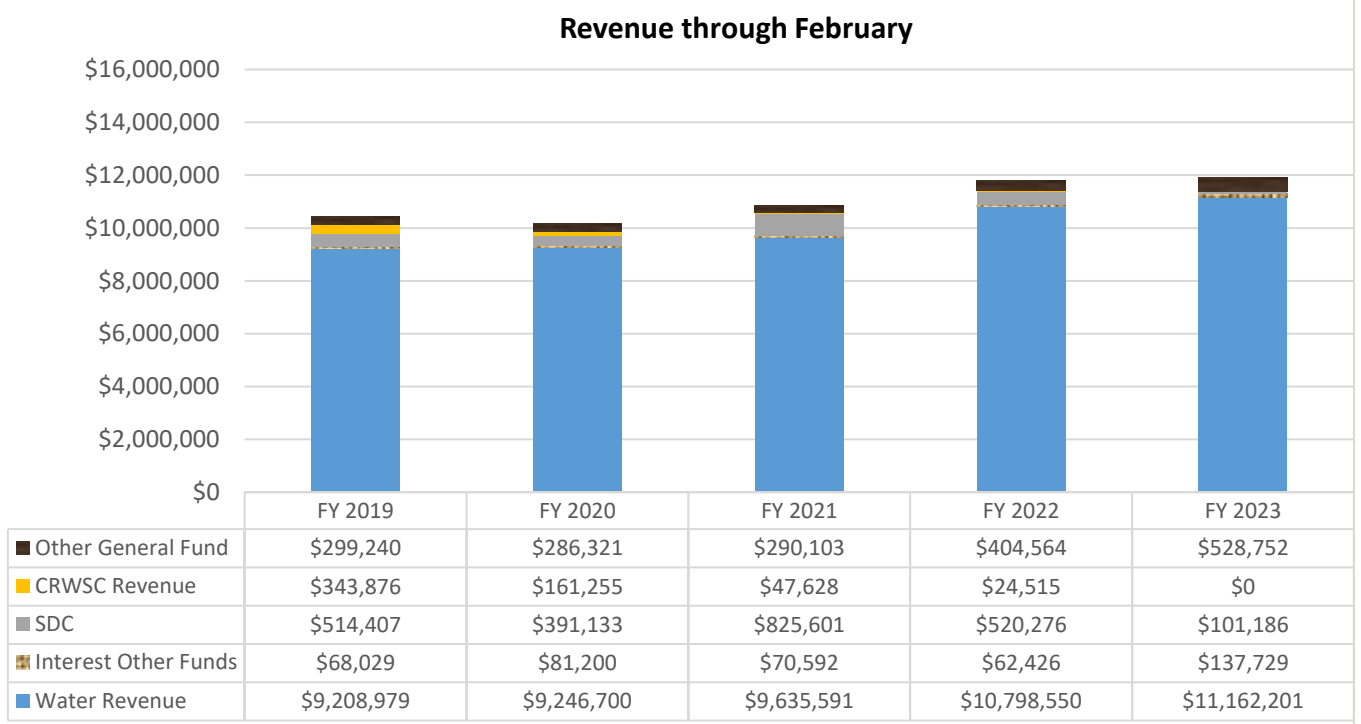
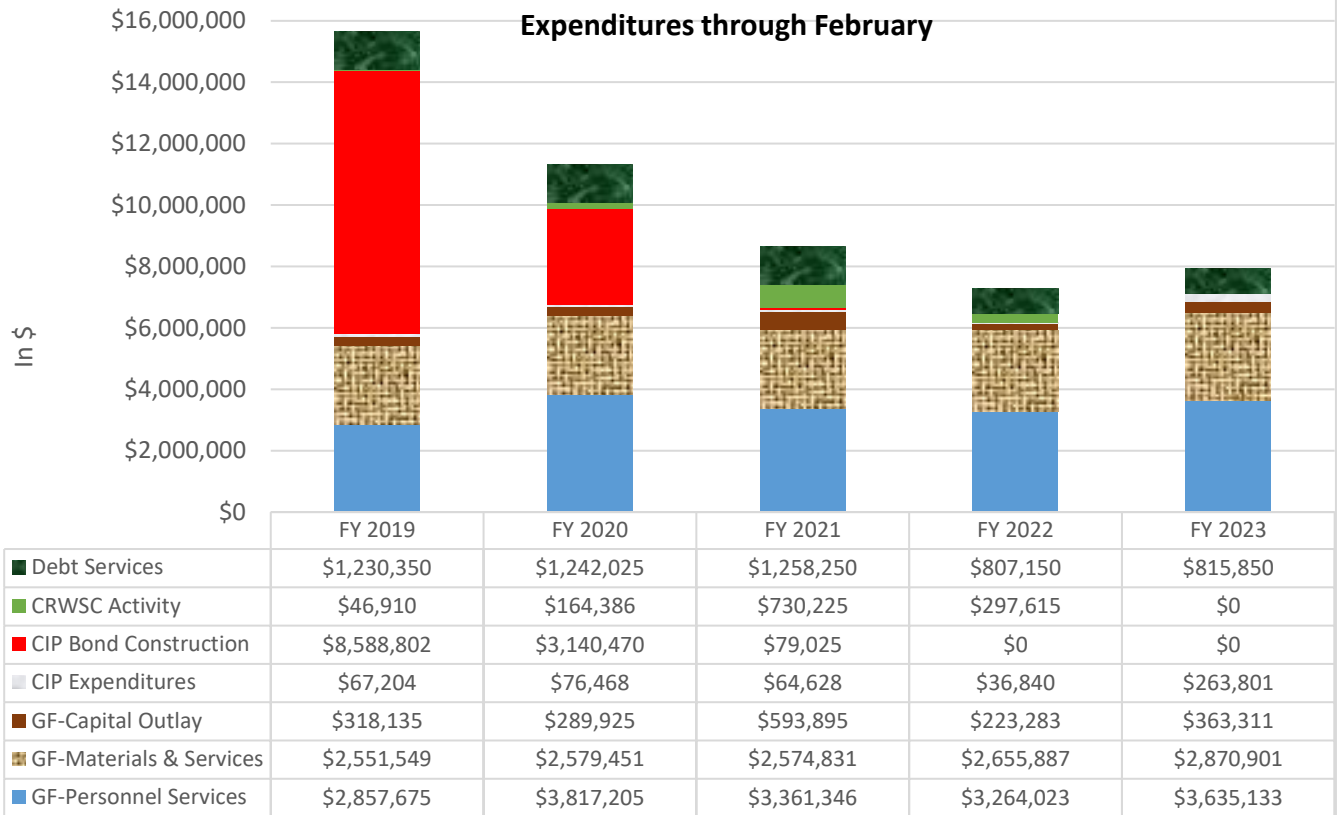
March 2023

Harrang Long Gary Rudnick monthly retainer	\$ 4,600.00
Harrang Long Gary Rudnick work outside of retainer/Client Cost	\$
Sub-contracted legal services	\$ _____
Total Legal	\$ 4,600.00

Public Records Request Received

Number of Records Requests Received in March 2023 **1**

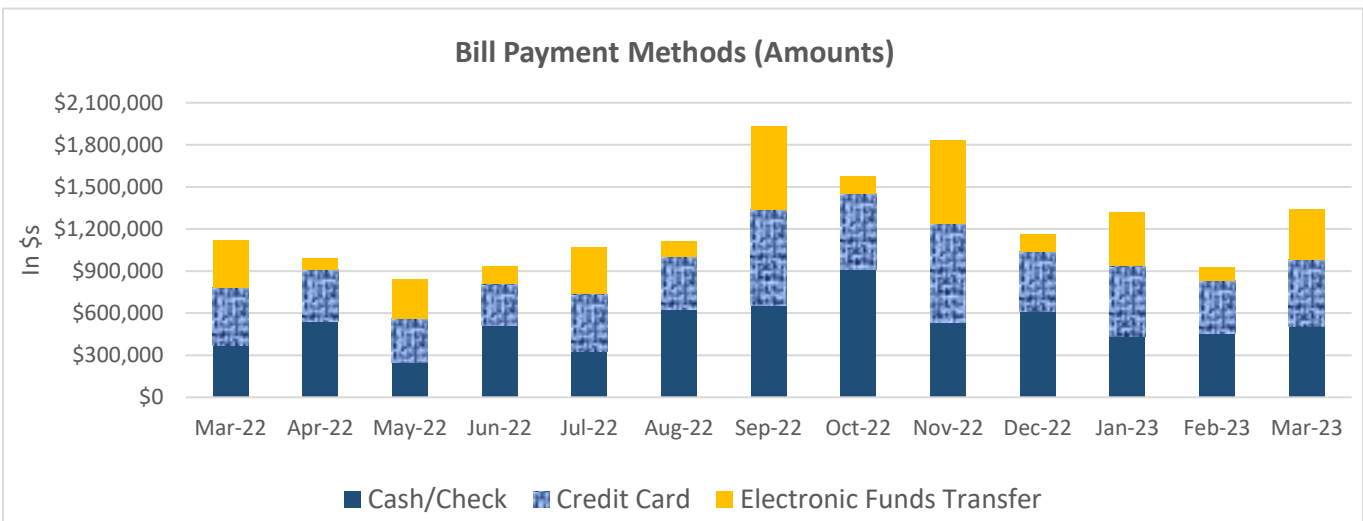
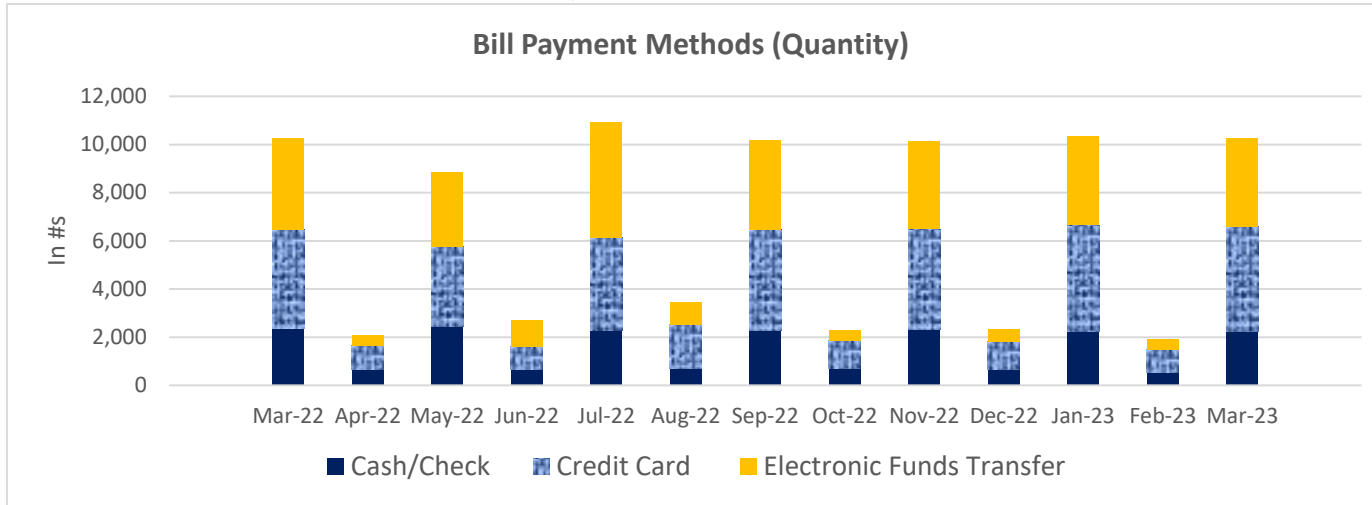
Financial Activity



1) SDC revenue is lower than the prior years due to fewer construction projects in the district. 2) Other General Fund revenue is higher primarily due to increasing interest rates. 3) There are no costs for CIP Bond or CRWSC as those funds have been closed out but will be reported in the 5-year graph. 4) GF-Capital Outlay is higher than prior years due to purchased equipment but is in line with budget.

(as of the end of March 2023)

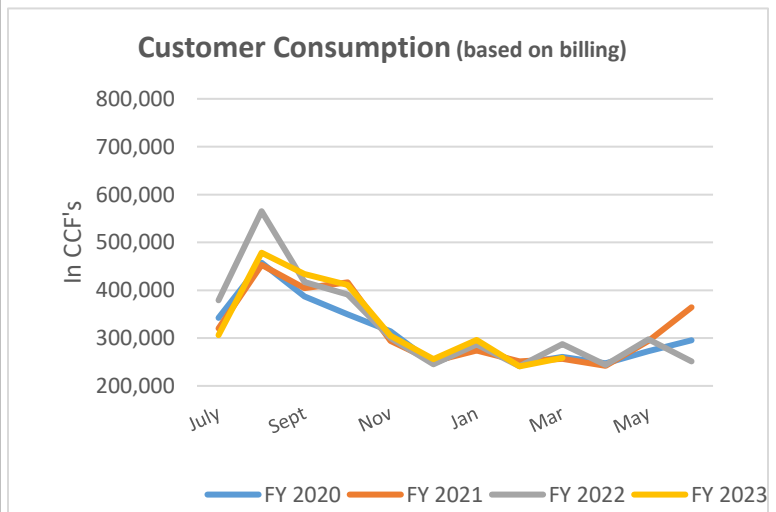
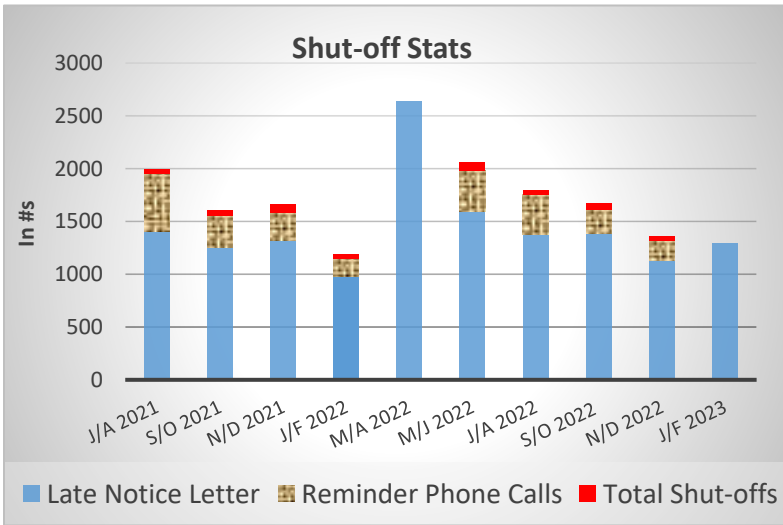
Residential Customers are billed on even months, Commercial Customers are billed on odd months.



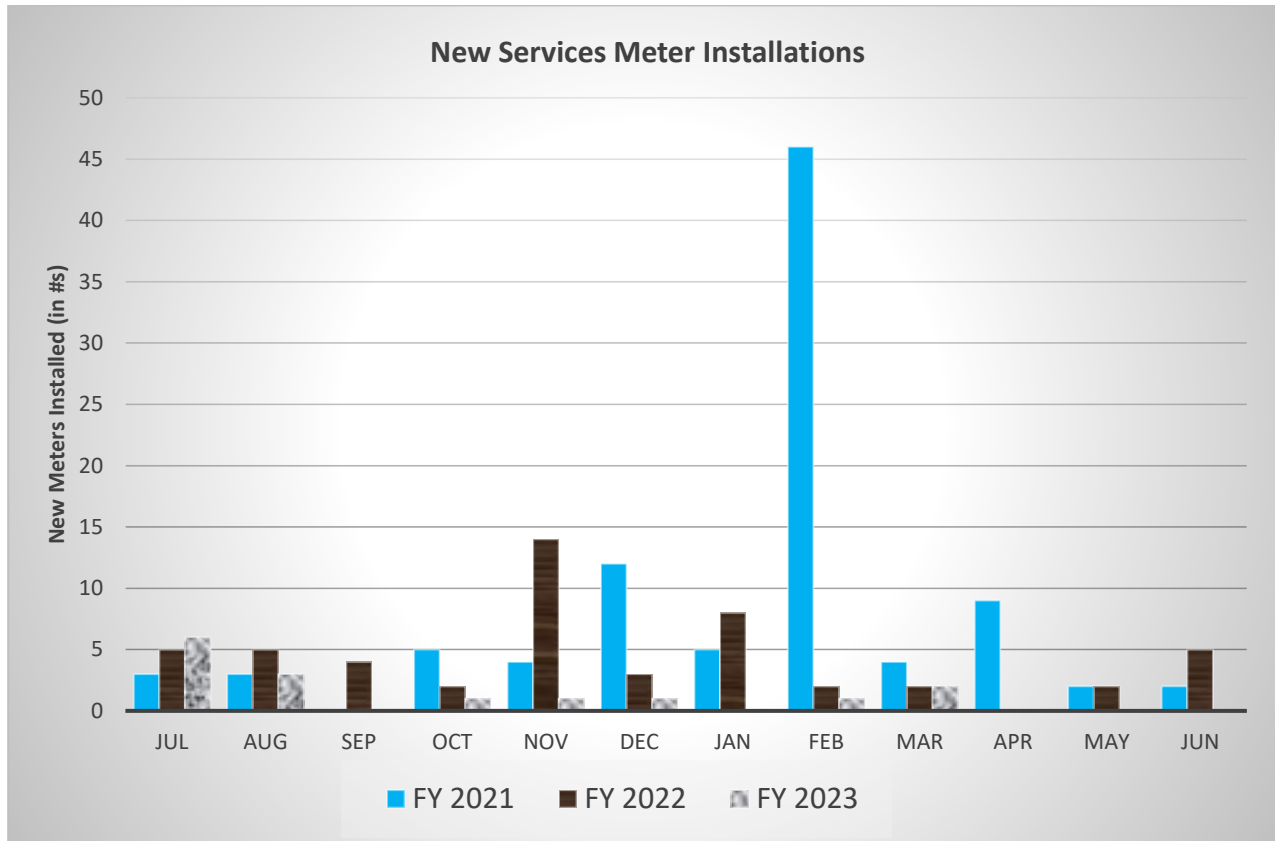
Cash/Check – Received via Lockbox, Counter

Credit Card – Received via CRW Initiated Automatic Payment, Walk-ins/Phone Calls, and Website

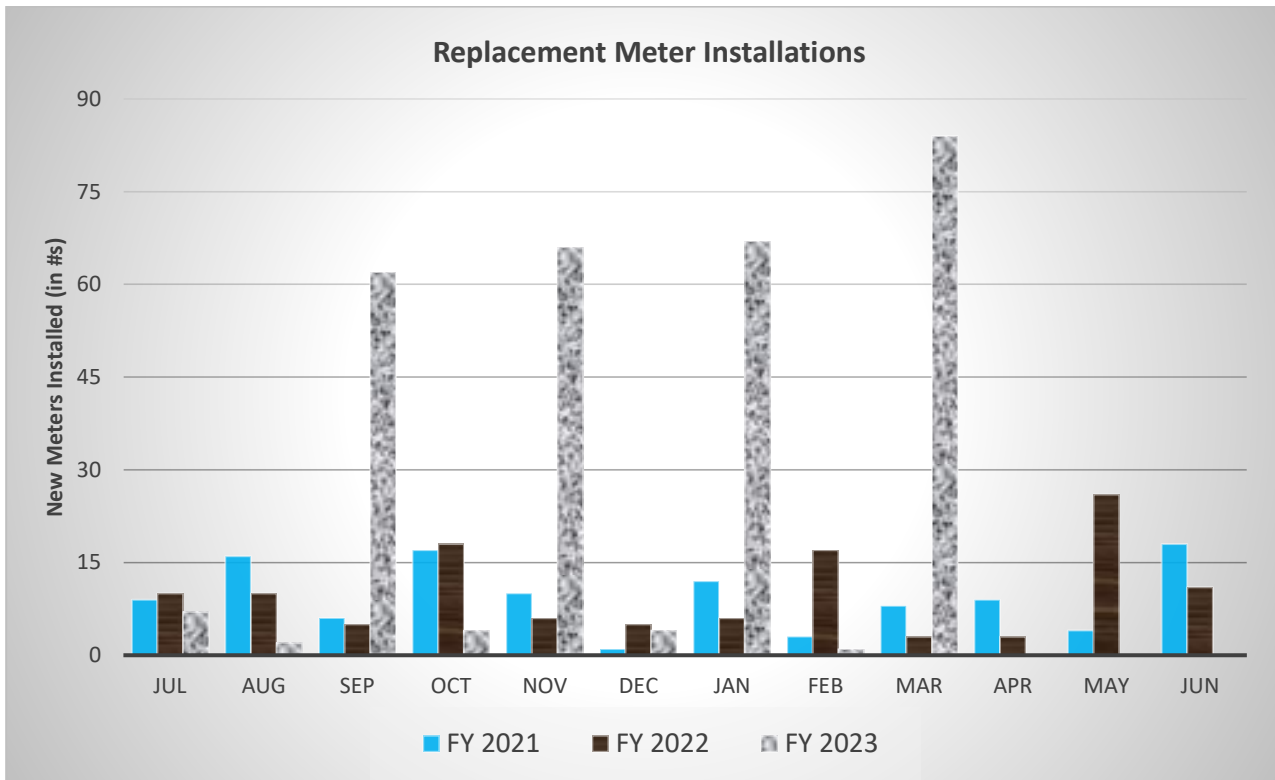
Electronic Funds Transfer – Received via Bank-to-Bank Transfer, Automatic Checking Withdrawal (RapidPay)



*Reminder Phone Calls are made during the even months. Shut offs occur the following month. **Jan/Feb late notice number is an estimate *No late notices Sept-Dec. '20; reinstated February and sent in May 2021



No new services for Sept. FY21, April F22, Sept. FY 22, Sept. FY 23, Jan FY23



Annual 2023 Goal for Meter Replacement is 350- Year to date is 150

Operation Statistics

	Leak Repairs Made (all pipe sizes)	Leak Detection Completed (miles)	Hydrant Maintenance	Locate Requests	Valve Maintenance & Mapping	After-hours Callouts	Meter Maintenance Tasks	Cross Connection Inspections
Jan. 2023	0	0.0	6	374	95	3	47	0
Feb. 2023	0	0.0	140	366	162	0	58	2
Mar. 2023	4	0.0	4	496	80	4	0	0
April 2022								
May 2023								
June 2023								
July 2023								
Aug. 2023								
Sep. 2023								
Oct. 2023								
Nov. 2023								
Dec. 2023								
Total to Date	4	0.0	150	1236	337	7	105	2
2023 Annual Goal	N/A	120.0	1,110	N/A	500	N/A	N/A	96

Note - Annual maintenance goals are established based on several criteria including; AWWA Best Management Practices, identified system priority maintenance and repair focus needs, and internal/external project forecasts.

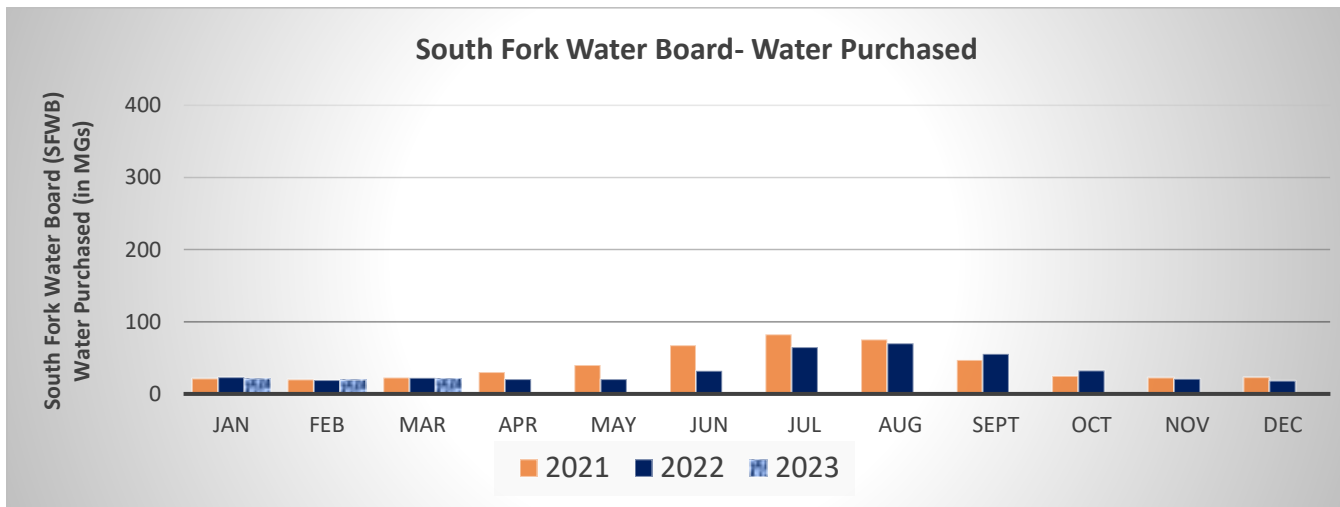
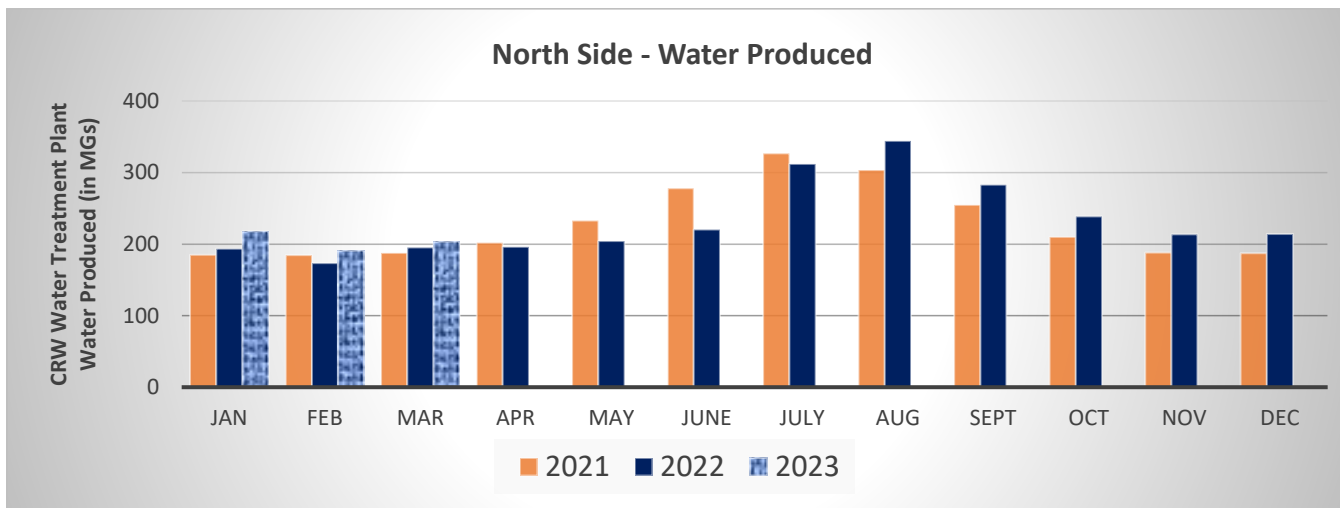
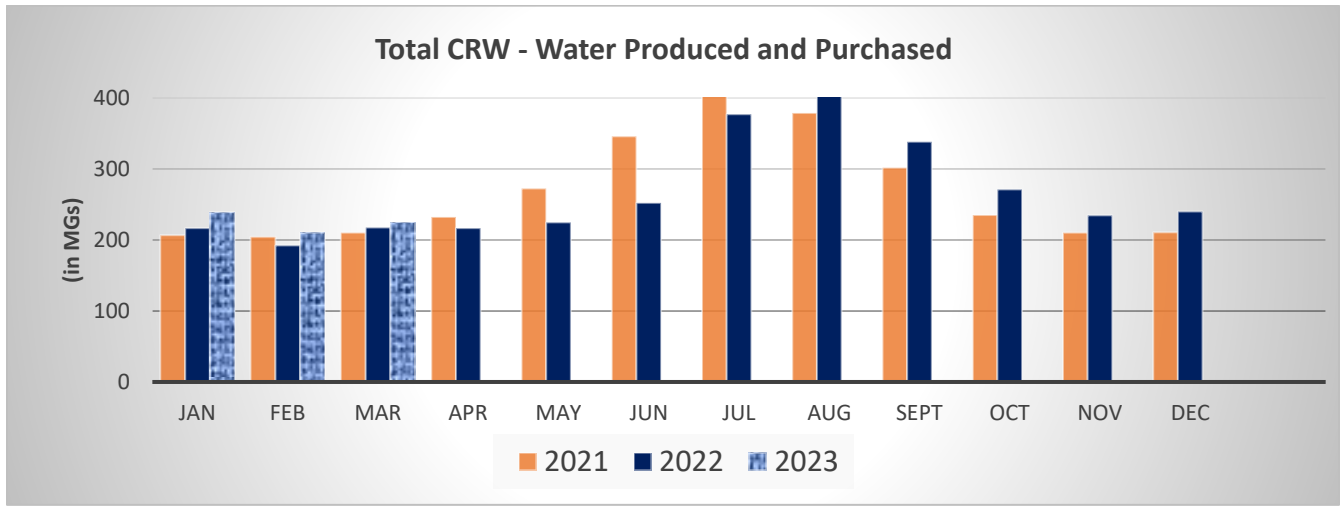
Private Development Projects

Private Project Tracking – March 2023

Project No.	Name	Description	Phase	Status
20-5262 Private	Bonaventure Senior Living	6" fire service and 3" meter	Const.	Pending Construction start.
21-5283 Private	NCSD Facility	1 - 6" Fire Service 3 - domestic meters	Const.	Punch list underway.
21-5285 Private	130 th Industrial Park	3-fire services 3-commercial services	Const.	Construction underway.
18-5288 Private	Copper Heights	Residential 30 lot subdivision	Const.	Water system nearly complete.
21-5289 Private	224 Logistics Center	Unified Grocer site; 4 fire & 4 Domestic Services	Design	Plan review in Progress.
22-5293 Private	Crosswhite Industrial	New 6" fire service	Const.	Pending Construction start.
22-5294 Private	Clackamas CLT	8" main extension for 10 lot subdivision	Const.	Pending Construction Start
22-5295 Private	Jannsen Multi-Family	New fire and domestic service for 8-plex development.	Design	Design Review in Progress
22-5298 Private	Serres Farms Subdivision	7-lots of subdivision	Design	Preparing development agreement
23-5299 Private	Prologis Park Clackamas	4-Warehouses with Fire and domestic service	Design	Preparing development agreement

Capital Project Tracking – March 2023

Project No.	Name	Total Budget BN 2021-23	Total to Date* (thru last month)	Remaining Budget	Status
5274	ODOT/City/Clackamas County DTD	\$250,000	\$10,984	\$238,587	
Utility coordination and adjustments at: Johnson Cr. Blvd at 79th Place Signals; WES force mains, ODOT 82nd Ave. improvements.					
5275	Athens Drive Waterline	\$641,000	\$516,373	\$124,627	Complete
5276	Fawn Ct. Waterline	\$277,000	\$0	\$277,000	No Activity.
Fawn Ct is a waterline replacement in a short cul-de-sac. The project has been abandoned for this biennium.					
5277	Leland Road Master Meter	\$493,000	\$1,850	\$491,150	No Activity
Discussing with Oregon City logistics and impact of meter transfers. The project has been abandoned for this biennium.					
5273	Redland Rd. Waterline Phase 1	\$1,080,000	\$217,711	\$862,289	Design 100% complete
County preparing to bid the project in May 2023. CRW has pre-purchased pipe and valves to mitigate material lead time delays. County and CRW have prepared an IGA for construction of the waterline by County Contract.					
5270	Linwood Road Improvements	\$328,000	\$203,063	\$124,937	Design 90% complete
County opened bids in January 2023 and selected a Contractor. Construction has begun. CRW is coordinating service replacement work with the County and Contractor.					
5278	Monroe Street Improvements	\$940,000	\$6,555	\$933,445	Gathering data
County road improvement schedule has construction in 2024. Staff is collecting data and researching project for design and construction in 2023 prior to County project.					
5279	Maplelane Road Waterline	\$846,000	\$62,889	\$783,101	Pending
After much delay for material delivery, the Contractor is scheduled to begin work in early April with completion in late June.					
5280	Pump Station Chlorine	\$168,000	\$14,449	\$153,551	Design in progress
Designing spaces to house the new and upgraded chlorination equipment.					
5281	WTP Polymer Feed System	\$476,000	\$5,890	\$470,110	Design phase
Designing space and layout of proposed feed system on first floor of WTP.					
5282	WTP Filter Valve Replacement	\$692,000	\$16,199	\$675,801	Valve procurement
Valves and actuators have been ordered. Delivery is estimated in approximately 30 weeks. An installation contract is being prepared and will be advertised for contractors nearer valve delivery date.					
5253	82nd Dr. - Phase 1 (Carryover)	\$97,000	\$46,974	\$50,026	Complete.
5287	90th St PS Electrical		\$55,825	(\$55,825)	Complete.
5291	I-205 Crossing		\$752	(\$752)	
5292	Johnson Creek Blvd. Improv.		\$1,140	(\$1,140)	
5243	CRC Mobility Improvements		\$3,285	(\$3,285)	Complete
5296	Holly Lane Pipe Repair		\$13,184	(\$13,184)	
	Totals	\$6,288,000	\$1,177,564	\$5,110,436	
***Total expenditure for March 2023 does not include labor overhead					



Regulatory

All 73 samples collected and analyzed for the March monitoring period showed no presence of coliform/E. coli bacteria.

Non-Regulatory

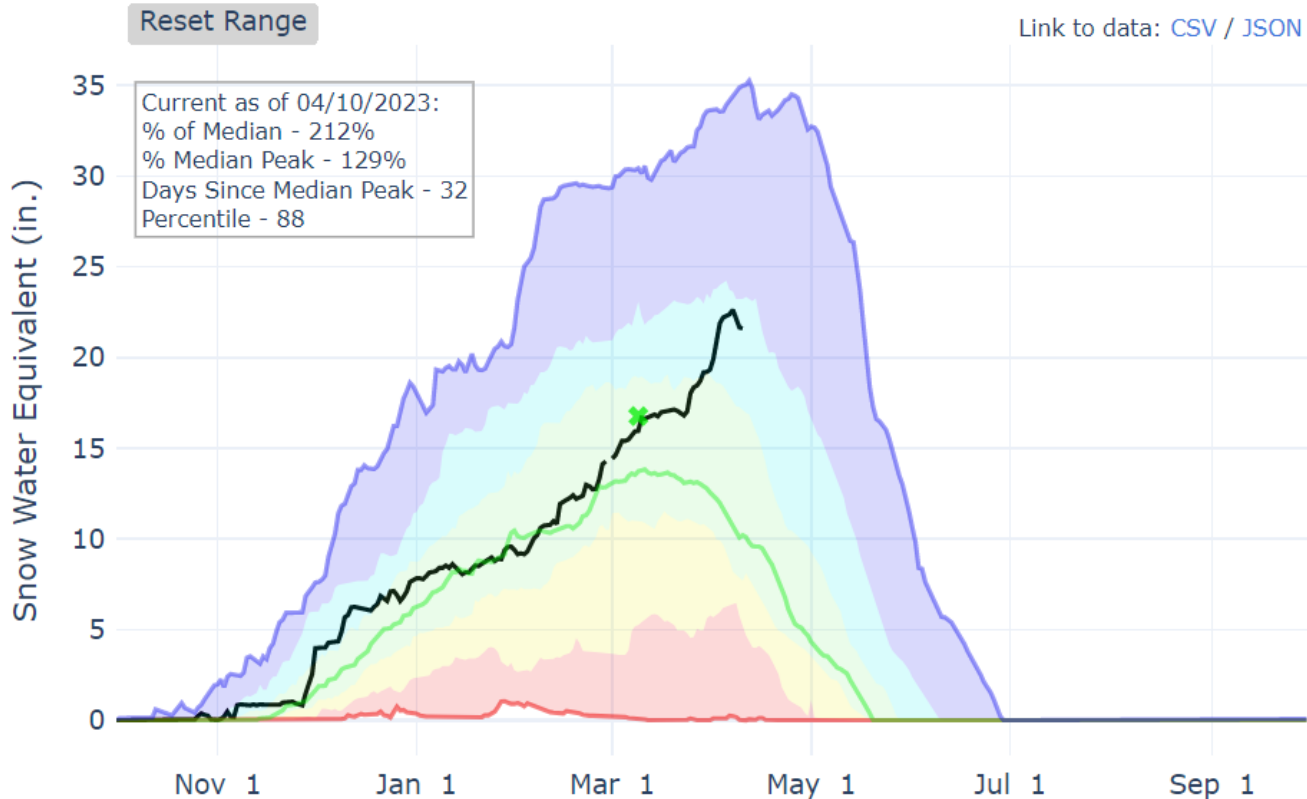
General water quality parameters (pH, temperature, chlorine, TDS, hardness, alkalinity) were collected throughout the distribution system at 19 locations in the North and South systems.

Monthly watershed sampling was conducted at 4 long-term sampling locations for total organic carbon, nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc), coliform density, pH, dissolved oxygen, TDS, and temperature.

Winter Conditions Reports

- As of April 10th, the **Clackamas basin snowpack was 212% of median**. Last year at the start of April the snowpack was 137% of median.
- March **precipitation in the Clackamas basin was 94% of normal**. Precipitation since the beginning of the water year (October 1 – April 9) has been 82% of normal.
- The April through September **streamflow forecasts in the Clackamas River at Estacada is 105% of median**.
- **The three-month outlook (Apr-Jun)** from the NOAA Climate Prediction Center calls for **normal temperatures** for most of Oregon, and slightly elevated chance of **below-normal precipitation** for most of Oregon.

SNOW WATER EQUIVALENT IN CLACKAMAS



Statistical shading breaks at 10th, 30th, 50th, 70th & 90th Percentiles