

**CLACKAMAS RIVER WATER
BOARD OF COMMISSIONERS
REGULAR MEETING**



Clackamas River Water

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

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

August 11, 2022 at 6:00pm

AGENDA

Public Comment: If there is a member of the public that wishes to address the Board, they are encouraged to submit a request through email to kholzgang@crwater.com no later than 4pm the day of the meeting.

Members of the public are welcome to speak for a maximum of three minutes, citizens must state their name, address, 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 may do so by internet at <https://us02web.zoom.us/j/82034090545> or by calling the following number 1-253-215-8782 and join meeting/82034090545#. **Passcode: 133443**

REGULAR BOARD 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*)

Action Items

1. **Resolution 01-2023: A Resolution Adopting Retail Water Rates and Affirming Fees and Charges** – *Jason Kirkpatrick, Chief Financial Officer*
2. **Consider Approval of Intergovernmental Agreement with MORE (Managing Oregon Resources Efficiently) for Resources/Services Sharing-** *Adam Bjornstedt, Chief Engineer*

Consent Agenda

- CA-1: **Gross Payroll and Accounts Paid: July 2022**– *Jason Kirkpatrick, Chief Financial Officer*
CA-2: **Cash Position and Transfers: July 2022**– *Jason Kirkpatrick, Chief Financial Officer*
CA-3: **Consider Approval of Surplus-** *Todd Heidgerken, General Manager*

Informational Reports

3. Quarterly Report- *Jason Kirkpatrick, Chief Financial officer*
4. Management Report – *Todd Heidgerken, General Manager*
5. Public Comment (*see blue box at the top of the agenda*)

Commissioner Business

6. Commissioner Reports and Reimbursements
 - Commissioner Assignments- *Sherry French, Board President*

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

REGULAR BOARD MEETING

August 11, 2022

SUBJECT Resolution 01-2023 – Consideration of adoption of proposed changes to Water Rates and Affirming Fees & Charges

DRAFT MOTION Move that the CRW Board Approve Resolution 01-2023 and to adopt water rates and affirm fees and charges.

EFFECTIVE DATE None

PRINCIPAL STAFF PERSON Jason Kirkpatrick, CFO

BOARD ACTION REQUESTED Consider Resolution– 01-2023 and adoption of Water Rates and Affirming Fees & Charges.

DOCUMENTS ATTACHED Exhibit A - Resolution 01-2023 – Adopting Retail Water Rates and Affirming Fees & Charges
Exhibit B – Rates, SDCs, Fees and Charges document

Agenda Summary

BACKGROUND In March 2014, the Board of Commissioners approved an eight-year rate plan, and the eighth year of the rate increase was implemented in May 2021.

During the eight years of scheduled rate increases the District has completed the Water System Master Plan, the Water Treatment Plant Facilities Plan and a six-year capital plan. These plans identify priorities and specific projects that will likely result in the need for selling revenue bonds within the next five years. Rate increases are needed to support these goals of maintaining, improving, and adding to our infrastructure.

The Rates, Fees, and Charges document has been created to consolidate CRW's fees and charges into a single document. This document is available on our website and is updated annually.

ANALYSIS This Resolution includes charges for direct water sales.

Rates, fees, and charges are set to recover the costs of providing the service or activity.

Exhibit A is Ordinance 01-2023 - Adopting Retail Water Rates and Affirming Fees Charges

Exhibit B outlines Rates, SDCs, Fees and Charges

Resolution 01-2023 will update the retail water rates included in Ordinance 01-2022.

CLACKAMAS RIVER WATER

RESOLUTION No. 01-2023

**A RESOLUTION ADOPTING RETAIL WATER RATES
AND AFFIRMING FEES AND CHARGES**

WHEREAS, the Clackamas River Water Board of Commissioners adopted Ordinance 01-2021 on April 8, 2021, which adopted a "Rates, Fees, and Charges" document establishing CRW's direct retail water rates and a schedule of fees and charges for various services the district provides;

WHEREAS, the CRW Board of Commissioners adopted Ordinance 01-2022 on May 12, 2022, which adopted an updated schedule of fees and charges for various services the district provides, but did not update direct retail water rates; and

WHEREAS, Ordinance 01-2021 provides that the rates for direct retail water service shall be updated annually as reflected in a Rates, Fees, and Charges document approved by the CRW Board of Commissioners; and

WHEREAS, a public hearing and presentation of proposed rate increases for direct retail water service was held July 14, 2022; and

WHEREAS, pursuant to the provisions of ORS 264.312, notice of said public hearing and the purpose thereof was given by mailing a notice of hearing to the patrons of the District in accordance with the requirement of said statute; and

WHEREAS, the CRW Board of Commissioners is responsible for setting water rates for CRW's customers; and

WHEREAS, CRW Board of Commissioners has determined that a rate structure that encourages water conservation through pricing is desirable.

WHEREAS, updated rates will apply to the bi-monthly service charges, volume and fire service charges for all direct service retail customers (includes domestic, multi-family, commercial, and industrial customers) effective on September 1, and be reflected in the utility bills mailed after the effective date.

NOW THEREFORE BE IT RESOLVED by the Clackamas River Water Board of Commissioners that:

The Rates, Fees, and Charges document attached as Exhibit A to this resolution is approved. The effective dates of specific rates, fees, and charges are as set out in the adopted Rates, Fees, and Charges document. The rates, fees, and charges adopted and continued by Ordinance 01-2022 shall remain in effect until the effective dates set forth in the Rates, Fees, and Charges adopted by this resolution.

ADOPTED by the Clackamas River Water Board of Commissioners this 11th day of August 2022.

Sherry French, President

Naomi Angier, Secretary

Exhibit B

CLACKAMAS RIVER WATER RATES, SDCs, FEES, AND CHARGES



effective: September 11, 2022
(unless otherwise noted)

CLACKAMAS RIVER WATER SDC, FEES, AND CHARGES

Fee Variance and Waiver Statement

Based upon an unusual circumstance or event, demonstrated hardship, or public benefit, the General Manager is authorized to waive or decrease a fee(s) or charge(s) in a particular matter or establish a fee not yet authorized in this document. When a new fee is established by the General Manager it may be incorporated into the Ordinance. It shall be communicated to the Commission in writing to allow opportunity for comment.

Any request for a waiver or reduction must be in writing.

Water Rates

The billing cycle for water customers in Cycle 1, 2 and 3 shall be for a two-month period billed at the end of the even months (February, April, June, August, October, and December), due and payable on the 15th of the odd months (January, March, May, July, September, and November), and delinquent on the 25th of that month.

The billing cycle for water customers in Cycle 4 (commercial & industrial accounts, North of river) shall be for a two-month period billed at the end of the odd months (January, March, May, July, September and November), due and payable on the 15th of the even months (February, April, June, August, October and December) and delinquent on the 25th of that month.

Cycle 1 and 2, in general, are residential customers North of the Clackamas River. Cycle 3 are customers South of the Clackamas River. Cycle 4, in general, are commercial or industrial customers North of the Clackamas River.

A late charge of \$5 or 5% of balances greater than \$100 will be assessed after the 25th of the month due. The late fee becomes part of the total user charge due for the water utility.

Unpaid accounts on the 6th of the following month may be subject to shut-off and will be assessed additional fees of \$50.

Deposit: A \$40 deposit may be charged for accounts on the shut off list, with an additional \$10 charged for each subsequent delinquency up to a maximum of \$300 for residential customers and up to a maximum of \$400 for commercial customers. Accounts with property in foreclosure may be charged a higher initial deposit at the District's discretion.

Clackamas River Water
 Direct Retail Water Rates
 Water Rates Effective Date: 9/1/2022

Effective Date:		9/1/2022	
Meter Size (Inches)	Domestic Service Charges	Fire Service	
Full 3/4	\$ 60.61	\$ 63.44	
1	83.39	63.44	
1 1/2	119.15	75.89	
2	164.31	90.41	
3	256.92	128.53	
4	395.23	204.82	
6	740.75	357.43	
8	1,674.21	510.41	
10	2,633.82	816.00	
12	3,182.16	1,006.75	

9/1/2023			
Domestic Service Charges		Fire Service	
\$	64.25	\$	67.25
	88.39		67.25
	126.30		80.44
	174.17		95.83
	272.34		136.24
	418.95		217.11
	785.19		378.88
	1,774.66		541.04
	2,791.85		864.96
	3,373.09		1,067.15

Residential Commodity Charge (Volume) per 100 Cubit Feet		
	Volume	Rate 9/1/22
Block 1	1 - 4	\$ 2.59
Block 2	5 - 8	\$ 2.87
Block 3	9 - 24	\$ 3.42
Block 4	25 & up	\$ 4.36

Residential Commodity Charge	
	Rate 9/1/23
\$	2.74
\$	3.04
\$	3.63
\$	4.62

Multi-Family, Commercial & Industrial		
	Volume	Rate 9/1/22
Block 1	c	\$ 3.17
Block 2	d	\$ 3.96

Multi-Family, Commercial & Industrial	
	Rate 9/1/23
\$	3.36
\$	4.20

c-Volume up to 1.5 times average winter consumption
 d-Volume above 1.5 times average winter consumption

Average winter consumption: Total consumption (volume) recorded on a customer's December and February bills divided by two for bi-monthly billing.

These rates were approved with Resolution 01-2023 on August 11, 2022 with an effective date of September 1, 2022 and will remain in effect until updated by the CRW Board of Commissioners through the approval of a Rates, Fees, and Charges document

Clackamas River Water
System Development Charge Calculation Table
Effective July 1, 2022
ENR Factor 1.065598

Ordinance 01-2022 (1)

Meter Size (Inches)	MCE Weighting Factor	2022 SDC Reimbursement	2022 SDC Improvement	Total SDC Charges
Full 3/4	1.00	3,889	5,705	9,594
1	1.67	6,483	9,508	15,991
1 1/2	3.33	12,966	19,020	31,986
2	5.33	20,746	30,427	51,173
3	10.60	41,492	60,854	102,346
4	16.67	64,832	95,084	159,916
6	33.33	129,663	190,170	319,833
8	53.33	207,461	304,271	511,732
10	76.67	298,226	437,389	735,615
12	112.50	437,614	641,822	1,079,436

- 1 Originating Ordinance updating methodology 02-2021, supersedes Ordinance 1-97
- 2 SDCs calculated on most recent Engineering News Record Construction Cost Index for Seattle.

ENR CCI Calculation (2):			Index	Factor
Seattle WA	December	2020	12840.41	1.000000
Seattle WA	December	2021	13682.71	1.065598

Engineering News Records (ENR)
Construction Cost Index (CCI)
Meter Capacity Equivalent (MCE)

CLACKAMAS RIVER WATER
 Miscellaneous Fees and Charges

7/1/2022

Domestic Service Installation:

Developer Installed Pre-run 3/4"	\$500
Developer Installed Pre-run 1"	\$600
Full install 3/4 " Service	TMO
Full Install larger than 3/4" (Deposit Required)	TMO
Relocate Service	TMO
Upgrade Service	TMO and SDC's

Engineering Service:

Fire Service Review	
Fire Hydrant	TMO
Relocate Fire Hydrant	TMO
Fire Service	TMO
Specification (CRW projects)	TMO
Plan Check/Inspection (deposit required based on cost estimate)	TMO
Field Flow Testing	TMO
Hydrant Flow Calculations (Hydraulic Modeling)	\$400
General Hydraulic Modeling	TMO

Meter Test (If results are within AWWA standards) TMO

Water Quality Test TMO

Bacterial Test:

Other water provider	Per IGA / MOU
Other requests	TMO

Public Records:

Minimum Charge for Labor	\$25.00
Copies (per page)	\$0.10
Electronic Records CD or DVD readily available	\$10
Other Requested Services	TMO
Document Charges	TMO
Annual Financial Report (CAFR)*	\$25
Budget Document*	\$25

* Available at www.crwater.com

Waivers, reductions, exemptions must be written request
 Per General Manager discretion

Cross Connection

Late compliance test reporting	\$20
Disconnect penalty	\$100
Non-compliance penalty	up to \$500/day

CLACKAMAS RIVER WATER
Miscellaneous Fees and Charges

7/1/2022

Utility billing

Penalty Fee	\$5 or 5% of balance in excess of \$100
Disconnect Fee	\$50
NSF Fee	\$35
After Hours (Non-emergency) Call Out	TMO with \$100 minimum

Removing, Obstructing Access, or Tampering / Interfering with the Meter or Distribution System:
(meter, fire hydrant, manhole, property, equipment, or appliance making up the distribution system)

Broken/Tampered Lock \$200

Removing, Obstructing Access, or Tampering
with the Meter or Distribution System: TMO

Deposit for Delinquent Account:

Residential \$300/ maximum

Commercial \$400/ maximum

Right-of-Way Usage Fee:

City of Oregon City 0.25/2-month billing period

Resolution No. 13-26 11/15/2013 www.orcity.org

City of Happy Valley 0.07/2-month billing period

Resolution No.16-13 7/1/2016 www.happyvalleyor.gov

Fire Hydrant Use - Unauthorized:

Unauthorized Fire Hydrant & Other	
Equipment Use	\$600
Non-approved Tank/Truck Use	\$1,000
Use of Water without a Permit	\$600

Fire Hydrant Use - Authorized:

Fire Hydrant Water Usage Permit:	
Permit Fee (1 day)	\$100
Permit Fee (up to 4 months) annual	\$65
Permit Renewal Fee (up to 4 months)	\$25
- 2 renewals maximum	
Security/Damage Deposit	\$1,400
Meter Fee (annual)	\$100
Usage (Reporting Required, \$15 monthly minimum)	Commercial Block 2 rate, \$15 monthly minimum billing
Non-Reporting Penalty	\$ 50/Month
Late Exchange Fee (Hydrant meter)	\$ 150/Month

Other Fees & Charges:

Damaged Service/Property TMO

Research TMO

CLACKAMAS RIVER WATER

Equipment and Vehicle Rental Rates

Effective Date: July 1, 2022

	Year	Equipment/Vehicle Number	Current Hourly Rate
Trailer			
Trailmax 16FT Vehicle Hauler	2001	300	\$ 10.00
Trailmax 20 ton-Trailer	2001	400	\$ 15.00
Trailmax 20 ton-Trailer	1992	201	\$ 15.00
Eagerbeaver Shoring Trailer	1991	202	\$ 35.00
GEMST Service Trailer T-16-T	2017	500	\$ 35.00
Port-A-Potty Trailer #1	1999	205	\$10.00 / Day
Port-A-Potty Trailer #2	1999	206	\$10.00 / Day
Generator			
Multi-quip Generator and Trailer	1989	927	\$ 15.00
Onan Diesel Generator 250KW	1994	931	\$ 15.00
Miller Generator/Welder	1990	933	\$ 15.00
Onan Diesel Generator 250KW	1998	934	\$ 15.00
Miscellaneous Tools			
Yanmar Excavator - Mini/Attachments	2006	07-E1000	\$ 50.00
Speed Shoring Shield Box 8 X 8	1994	950	\$ 20.00
Speed Shoring Shield Box 8 X 8	1992	951	\$ 20.00
Asphalt/Concrete Saw	2018	18-003	\$ 50.00
Toyota Fork Lift	2019	F19	\$ 35.00
John Deere 410L Backhoe	2020	20-1000	\$ 50.00
Vac-Truck Valve Box Cleaner (NEW)	2022	1470	\$ 35.00
Dump Truck			
10 YD. Auto Car	1986	2000	\$ 55.00
5 YD. Ford L-8000	1990	2100	\$ 50.00
5 YD. GMC.	1994	2200	\$ 50.00
10 YD. Freightliner	1996	2300	\$ 65.00
5 YD Frieghtliner	2020	2400	\$ 50.00
12 YD Freightliner (NEW)	2021	2500	\$ 65.00
Van			
Toyota Sienna	2000	3305	\$ 20.00
Ford Transit Van 350	2020	20-100	\$ 25.00

CLACKAMAS RIVER WATER

Equipment and Vehicle Rental Rates

Effective Date: July 1, 2022

	Year	Equipment/Vehicle Number	Current Hourly Rate
Pickup			
Toyota T-100 4 X 4	1998	1001	\$ 25.00
Ford F-250 4 X 4 W/ Canopy	1999	3500	\$ 25.00
Toyota Tacoma 4X4	2006	07-200	\$ 25.00
Toyota Tacoma 4X4	2015	15-100	\$ 25.00
Toyota Tacoma 4X4	2015	15-200	\$ 25.00
Toyota Tacoma 4X4	2015	15-300	\$ 25.00
Toyota Tacoma 4X4	2015	15-400	\$ 25.00
Toyota Tacoma 4X4	2015	15-500	\$ 25.00
Toyota Tacoma 4X4	2021	21-200	\$ 25.00
Ford F-150 4X4	2018	18-100	\$ 25.00
Ford F-150 4X4	2020	20-200	\$ 25.00
Service Truck			
Ford F-350 4-Wheel/Clubcab	2007	07-300	\$ 35.00
Ford F-350 Club cab	2002	4405	\$ 35.00
Freightliner M2 106	2016	15-600	\$ 50.00
Ford F550 Hydrant Maintenance	2017	17-100	\$ 50.00
Ford F550 Valve Maintenance	2018	18-200	\$ 50.00
Ford F550 2 yard dump bed (NEW)	2022	21-300	\$ 50.00
Automobilies			
Toyota Prius 4-Door	2002	3310	\$ 15.00
Ford Explorer	2015	15-700	\$ 15.00
Emergency Preparedness			
Plunge Saw w/ Pump and Accessories (Hyd)	2013	Emergency	TMO
		Non-Emergency	TMO
Plunge Saw and Accessories (Gas)	2013	Emergency	TMO
		Non-Emergency	TMO
Hurricane Water Purification System	2013	Emergency	TMO
		Non-Emergency	TMO
Overland Pipe System (E-600)	2014	Emergency	TMO
		Non-Emergency	TMO
Water Treatment Trailer (E-200)	2014	Emergency	TMO
		Non-Emergency	TMO
Water Distribution Trailer (E-100)	2012	Emergency	TMO
		Non-Emergency	TMO
Variable Message System Trailer (E-400)	2017	Emergency	TMO
		Non-Emergency	TMO
Variable Message System Trailer (E-500)	2017	Emergency	TMO
		Non-Emergency	TMO
TEREX Genie Light Plant	2019	Emergency	TMO
		Non-Emergency	TMO

CLACKAMAS RIVER WATER

AWWA - American Water Works Association

CCI - Construction Cost Index

ENR - Engineering News Records

ERU - Equivalent Residential Unit

Minimum charge for non-emergency after hours calls - \$100

NSF - Non-sufficient funds

SDC - System Development Charges

TMO - Time, Materials and Overhead

Time - Labor charged at employee rate - straight time if during regular business hours and time and a half if after hours.

Materials are charged at actual expense.

Overhead is 35.1% of labor charged.

Example:

Senior Waterworks Mechanic	\$	67.53	hourly rate
	\$	101.30	overtime rate
		35.1%	overhead rate
Straight time plus overhead	\$	91.26	
After hours rate plus overhead	\$	136.89	

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

August 11, 2022

SUBJECT Consider Approval of Intergovernmental Agreement with MORE (Managing Oregon Resources Efficiently) for Resources/Services Sharing

DRAFT MOTION	Move the Board approve the Intergovernmental Agreement with MORE (Managing Oregon Resources Efficiently).
EFFECTIVE DATE	August 11, 2022

PRINCIPAL STAFF PERSON Adam Bjornstedt, Chief Engineer

BOARD ACTION REQUESTED Approve the Intergovernmental Agreement with MORE

DOCUMENTS ATTACHED Exhibit A: MORE IGA

Agenda Summary

BACKGROUND Managing Oregon Resources Efficiently (MORE) has been in existence for a number of years as a cooperative focused on furthering the ability of public entities to share resources and services, such as construction equipment or personnel services, for a variety of purposes. The ability to join with other public agencies party to this agreement was recently brought to the District’s attention.

ANALYSIS Intergovernmental agreements of this nature provide potential benefit to CRW in circumstances when specific resources are needed for routine or emergency purposes, and when such resources are not readily available in-house or from typical vendors. In situations where there may be limitations or timing constraints on acquiring commercial equipment, services, materials, or other resources, utilizing a partnership with neighboring agencies may be a viable option. Parties to the MORE agreement include local agencies such as other special districts, cities, and counties- as well as other agencies across the State. Staff and legal counsel reviewed the agreement terms and conditions and found no issues. There is no fee associated with joining this IGA.

STAFF RECOMMENDATION Staff recommends the Board approve the MORE IGA.

MANAGING OREGON RESOURCES EFFICIENTLY {MORE}

INTERGOVERNMENTAL AGREEMENT for resources and services

This Agreement is made between the SIGNED PARTIES pursuant to the authority provided by ORS Chapter 190 and shall be referred as the **MORE-IGA** {Managing Oregon Resources Efficiently Intergovernmental Agreement} ("AGREEMENT").

WHEREAS:

1. Each PARTY owns certain equipment and materials, and provides services that may be useful to another PARTY for public works, municipal, transportation, engineering, construction, operations, maintenance, service districts, emergency management and related activities; and
2. The PARTIES agree that sharing equipment, materials, and services promotes the cost-effective and efficient use of public resources; and
3. The PARTIES desire to enter into this AGREEMENT to establish procedures for sharing equipment, materials, resources, and services, and defining legal relationships and responsibilities. Therefore, in consideration of the mutual covenants herein, it is

AGREED:

1. The PARTIES shall make available to each other vehicles, equipment, machinery, materials, related items ("EQUIPMENT OR MATERIALS") and/or services in the manner and on the terms and conditions provided herein. The PARTY supplying the services or the EQUIPMENT OR MATERIALS shall be designated as the "PROVIDER" herein. The PARTY receiving the services or assuming the use of EQUIPMENT OR MATERIALS shall be designated as the "USER" herein.
2. A cost estimate for specific services will be supplied by the PROVIDER at the request of the USER. Service PROVIDERS shall maintain an accurate cost accounting system, track expenditures and provide monthly billing to USER. Unless other arrangements are agreed upon by the PARTIES, PROVIDER'S invoices will be paid by USERS in full within thirty (30) days of billing.
3. EQUIPMENT OR MATERIALS and/or services shall be provided upon reasonable request at mutually convenient times and locations. The PROVIDER retains the right to refuse to honor a request if the EQUIPMENT OR MATERIALS are needed for other purposes, if providing the EQUIPMENT OR MATERIALS would be unduly inconvenient, or if for any other reason, the PROVIDER determines in good faith that it is not in its best interest to provide a particular item at the requested time. EQUIPMENT OR MATERIALS shall be returned immediately at PROVIDER'S request.
4. The USER receiving the EQUIPMENT OR MATERIALS shall take proper precaution in its operation, storage and maintenance. EQUIPMENT OR MATERIALS shall be used only for its intended purpose. The USER shall permit the EQUIPMENT OR MATERIALS to be used only by properly trained, properly licensed, and supervised operators. The USER shall be responsible for EQUIPMENT OR MATERIALS repairs necessitated by misuse or negligent operation and for the maintenance and/or replacement of high wear items (i.e., milling machine teeth, etc.). The USER shall not be responsible for scheduled preventive maintenance (P.M.) unless EQUIPMENT OR MATERIALS hours used exceeds the P.M. schedule periods and has been agreed by the PROVIDER. The USER shall perform and document required written maintenance checks prior to and after use and shall provide routine daily maintenance of EQUIPMENT OR MATERIALS (i.e., fluid checks, lubricating, etc.) during the period in which the EQUIPMENT OR MATERIALS is in USER'S possession.
5. PROVIDER shall endeavor to provide EQUIPMENT OR MATERIALS in good working order and to inform USER of any information reasonably necessary for the proper operation of the EQUIPMENT OR MATERIALS. The EQUIPMENT OR MATERIALS are provided "as is", with no representation or warranties as to its condition or its fitness for a particular purpose. USER shall be solely responsible for selecting the proper EQUIPMENT OR MATERIALS for its needs and inspecting EQUIPMENT OR MATERIALS prior to use. It is acknowledged by the PARTIES that the PROVIDER is not in the

business of selling, leasing, renting or otherwise providing EQUIPMENT OR MATERIALS to others, and that the PARTIES are acting only for their mutual convenience and efficiency.

6. The PARTIES shall provide EQUIPMENT OR MATERIALS storage to each other, at no charge, upon request when mutually convenient. It is recognized that such storage is for the benefit of the PARTY requesting it. The PARTY storing the EQUIPMENT OR MATERIALS shall be responsible for providing a reasonably safe and secure area and not responsible nor liable for theft or damage.
7. The PROVIDER may require, in its sole discretion, that only PROVIDER'S personnel operate EQUIPMENT OR MATERIALS. In so doing, PROVIDER shall be deemed an independent contractor and PROVIDER'S employees shall not be deemed employees of USER. The PROVIDER'S operator shall perform under the general direction and control of the USER, but shall retain full control over the manner and means of using the EQUIPMENT OR MATERIALS.
8. For the purposes of this AGREEMENT, the PARTIES are independent contractors. Nothing herein shall alter the employment status of any workers providing services under this AGREEMENT. Such workers shall at all times continue to be subject to all standards of performance, disciplinary rules and other terms and conditions of their employer. No USER shall be responsible for the direct payment of any salaries, wages, compensation or benefits for PROVIDER'S workers performing services to USERS under this AGREEMENT.
9. Each PARTY shall be solely responsible for its own acts and those of its employees and officers under this AGREEMENT. No PARTY shall be responsible or liable for consequential damages to another PARTY arising out of providing or using EQUIPMENT OR MATERIALS or services under this AGREEMENT. PROVIDERS requiring that their personnel operate EQUIPMENT OR MATERIALS shall, within limits of the Oregon Constitution and the Oregon Tort Claims Act, hold harmless, indemnify and defend the USER, its officer, agents and employees from all claims arising solely by reason of any negligent act by persons designated by PROVIDER to operate EQUIPMENT OR MATERIALS. Notwithstanding the above, the USER shall bear sole responsibility for ensuring that it has the authority to request the work, for its designs and for any representations made to the PROVIDER regarding site conditions or other aspects of the project. The PROVIDERS of the EQUIPMENT OR MATERIALS shall adequately insure the EQUIPMENT OR MATERIALS or provide self-insurance coverage.
10. Any PARTY may terminate its participation by providing thirty (30) days written notice to the other PARTIES. Any amounts due and owing by a terminating PARTY shall be paid within thirty (30) days of termination.
11. Nothing herein shall be deemed to restrict authority of any of the PARTIES to enter into separate agreements governing the terms and conditions for providing EQUIPMENT OR MATERIALS or services on terms different than specified herein.
12. Any OREGON PUBLIC ENTITY may become a PARTY to this AGREEMENT. Each PARTY in accordance with the applicable procedures of that PARTY shall approve this AGREEMENT. This AGREEMENT will be executed separately by each PARTY and shall be effective as to each PARTY and binding among all the PARTIES that have signed this AGREEMENT on the date of execution and sending a copy of the signed AGREEMENT to the CONTRACT ADMINISTRATOR. The current CONTRACT ADMINISTRATOR is:

Scott Wilson, Marion County Public Works, 5155 Silverton Road NE, Salem, Oregon 97305
Telephone: 503.365.3129 E-mail: SWWilson@co.marion.or.us

A new CONTRACT ADMINISTRATOR may be named at any time with the approval of a majority of the PARTIES.

13. This AGREEMENT may be amended by written amendment signed by all of the PARTIES.

- end of the AGREEMENT narrative -

*Final MORE-IGA narrative revision date: **March 5, 2013** (no changes or additions are allowed to the above)*

MORE-IGA SIGNATURE PAGE

(MANAGING OREGON RESOURCES EFFICIENTLY INTERGOVERNMENTAL AGREEMENT)

IN THE WITNESS WHEREOF, the PUBLIC ENTITY Clackamas River Water (PARTY) has caused this AGREEMENT to be executed by its duly authorized representatives as the date of their signatures below:

_____ Signature of Officer Sheri French	_____ Date	_____ Officer's title Board President
_____ Signature of Officer	_____ Date	_____ Officer's title
_____ Signature of Counsel Bob Steringer	_____ Date	_____ Counsel's title Legal Counsel

Name & title of the AGENCY'S IGA OVERSEER: Todd Heidgerken, General Manager

Address: P.O. Box 2439, Clackamas, OR, 97015

Office Phone: 503-722-9250 Cell Phone: _____

E-mail: theidgerken@crwater.com

Optional: Name & title of Agency's 2nd Contact: Adam Bjornstedt, Chief Engineer

Office Phone: 503-722-9246 Cell Phone: 503-729-1600

E-mail: abjornstedt@crwater.com

1. Mail the original signed MORE-IGA SIGNATURE PAGE (this page – *actual hard copy page*) to:
Scott Wilson, CONTRACT ADMINISTRATOR for distribution to member agencies.
Marion County, 5155 Silverton Road NE, Salem, Oregon 97305 E-mail: SWWilson@co.marion.or.us
Telephone: 503.365.3129 MORE-IGA web site: <http://www.co.Marion.or.us/PW/Roads/MORE>
2. Retain a 2nd original signed MORE-IGA SIGNATURE PAGE for your records (a total of 2-sets are required).
3. Send additional agency staff contacts' e-mail addresses to the above CONTRACT ADMINISTRATOR.
4. Copy other PARTIES' MORE-IGA SIGNATURE PAGES for your agency's records from the above MORE-IGA web site.



INSTRUCTIONS FOR THE MORE-IGA

(MANAGING OREGON RESOURCES EFFICIENTLY INTERGOVERNMENTAL AGREEMENT)

"Doing MORE with less!"

The following is directed to officials of local and state governments that may want to participate in the accompanying MORE-IGA [AGREEMENT]. There are four pages to the MORE-IGA:

- The MORE-IGA narrative – pages 1-2
 - MORE-IGA SIGNATURE PAGE – page 3
 - INSTRUCTIONS FOR THE MORE-IGA (this page) – page 4
- a. The purpose of the MORE-IGA is for to exchange EQUIPMENT OR MATERIALS or services between OREGON PUBLIC ENTITIES.
 - b. All PARTIES, who sign the AGREEMENT, must honor the AGREEMENT entirely.
 - c. Each PUBLIC ENTITIES shall identify an AGENCY'S IGA OVERSEER which will process, file and will receive and maintain IGA documents.
 - d. Scott Wilson of Marion County has agreed to act as the CONTRACT ADMINISTRATOR. The CONTRACT ADMINISTRATOR will notify all the AGENCY'S IGA OVERSEERS for all PARTIES. The CONTRACT ADMINISTRATOR will not resolve any disputes of the AGREEMENT PARTIES, nor would Marion County or its employees be liable for any damages sought between any two other PARTIES.
 - e. Each new PARTY shall execute the MORE-IGA SIGNATURE PAGE in two original sets: One shall be filed with the CONTRACT ADMINISTRATOR for approval, filing and distribution, and the second for the PARTY entity's records.
 - f. Each AGENCY'S IGA OVERSEER will receive digital copies of the MORE-IGA SIGNATURE PAGE from the web site: <http://www.co.Marion.or.us/PW/Roads/MORE> for their records. The CONTRACT ADMINISTRATOR will directly inform the AGENCY'S IGA OVERSEERS of new Agencies signers by e-mail.
 - g. After the signature and approval process is completed, any PARTY may directly approach any other PARTY for exchange of equipment, materials, resources, and services. There is no need to coordinate requests amongst other PARTIES or with the CONTRACT ADMINISTRATOR.
 - h. It is important to note paragraph 3 (page 1): "The PROVIDER retains the right to refuse to honor a request".
 - i. The CONTRACT ADMINISTRATOR maintains two-e-mail lists: 1) Each PUBLIC ENTITIES' AGENCY'S IGA OVERSEERS; 2) other PUBLIC ENTITIES' staff that want to be informed of MORE members' news, announcements, and activities. MORE members will schedule and host meetings 3-times a year to discuss joint issues.
 - j. An optional 2nd agency contact person can identify on the MORE-IGA SIGNATURE PAGE which will also receive direct ongoing correspondence of MORE's activities or of its members.
 - k. The IGA, list of PUBLIC ENTITIES with agencies' contacts, digital file copies of MORE-IGA SIGNATURE PAGES, meeting announcements, and members' news are found on <http://www.co.Marion.or.us/PW/Roads/MORE>

Questions or concerns may be addressed to:

Scott Wilson, CONTRACT ADMINISTRATOR

Marion County, 5155 Silverton Road NE, Salem, Oregon 97305

Telephone: 503.365.3129

E-mail: SWWilson@co.marion.or.us

History: An original joint agency IGA for shared services was originally signed by Multnomah County, the City of Gresham and Oregon Department of Transportation in 1996. By the provision of a 1999 ADDENDUM, other parties agreed to sign the agreement. The IGA was revised in July 2002 and was named PMAT-IGA (PORTLAND METROPOLITAN AREA TRANSPORTATION CO-OPERATIVE INTERGOVERNMENTAL AGREEMENT) with 33-signing agencies. In February 2013 the MORE-IGA, with a more statewide focus, was crafted in tandem to eventually replaced PMAT-IGA.

A second ODOT IGA (OMAT), which allows agencies work with ODOT, can be obtained by contacting:

Rita Gill, OMAT Administrator, Oregon Department of Transportation, Region 1-Contracts & Agreements Unit;

123 NW Flanders Street, Portland, OR 97209-4012;

Telephone: 503-731-8548; e-mail: Syreeta.Gill@ODOT.state.or.us

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

August 11, 2022

SUBJECT **Gross Payroll and Accounts Paid**

DRAFT MOTION	Move to approve the consent agenda items as presented
---------------------	---

EFFECTIVE DATE	August 11, 2022
-----------------------	-----------------

PRINCIPAL STAFF PERSON Jason Kirkpatrick, Chief Financial Officer

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

DOCUMENTS ATTACHED 1) Earnings Statements for July 2022, Payrolls – 3 payrolls - \$407,711.30
2) Monthly Check History for July 2022 - \$548,175.22 (net)

Earnings Statement

	First No.	Last No.	Total
Checks:	ADPCHECK	ADPCHECK	0000000001
Vouchers:	00000260001	00000260041	00000000013

SEAT 312 TOTAL DOCUMENT
 CLACKAMAS RIVER WATE
 LOCATION 0001

CHECK STUFFING, RECONCILIATION

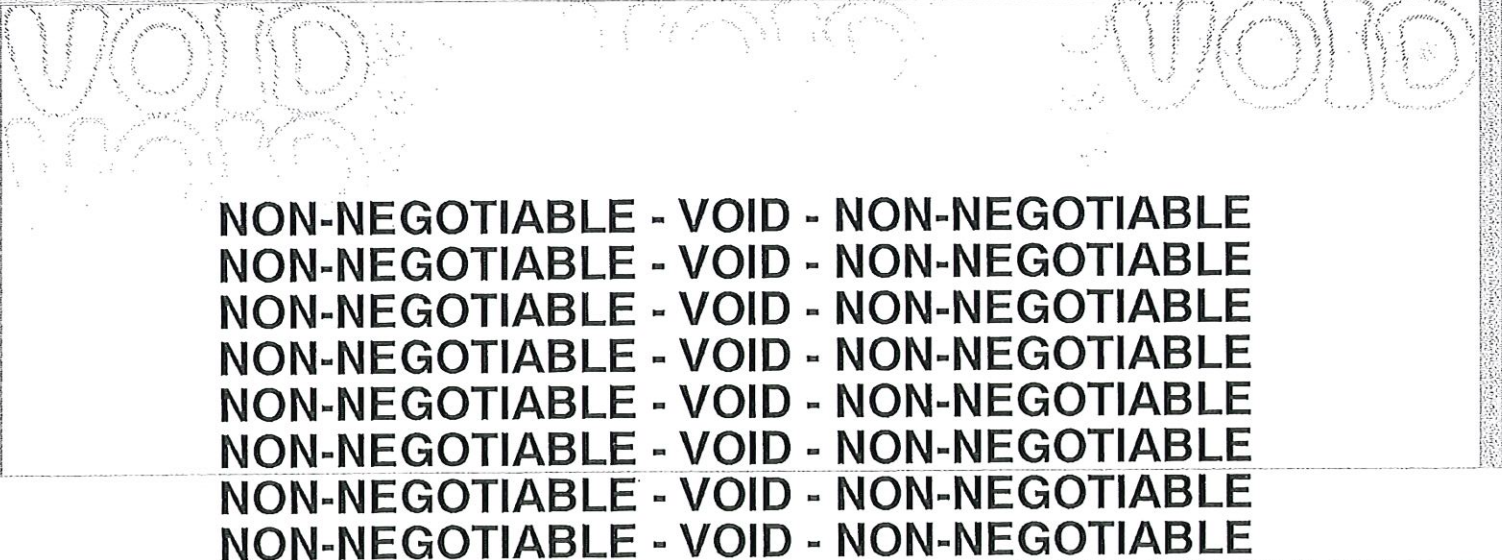
131255.65 GROSS
 80671.07 NET PAY (INCLUDING ALL DEPOSITS)
 12506.85 FEDERAL TAX
 7937.59 SOCIAL SECURITY
 1856.35 MEDICARE
 .00 MEDICARE SURTAX
 .00 SUI/DI/FLI/MLI TAX
 7786.24 STATE TAX
 .00 LOCAL TAX
 100351.48 DEDUCTIONS
 817.14 NET CHECK

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

©1998, 2006, ADP, Inc. All Rights Reserved.

TEAR HERE

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



0 Employees With Overflow Statement

000867 000882 SEQ 000882

0 Overflow Statement 1 Total Statement

Earnings Statement

	First No.	Last No.	Total
Checks:	ADPCHECK	ADPCHECK	0000000000
Vouchers:	00000280001	00000280044	00000000014

SEAT 312 TOTAL DOCUMENT
CLACKAMAS RIVER WATE
LOCATION 0001

CHECK STUFFING, RECONCILIATION

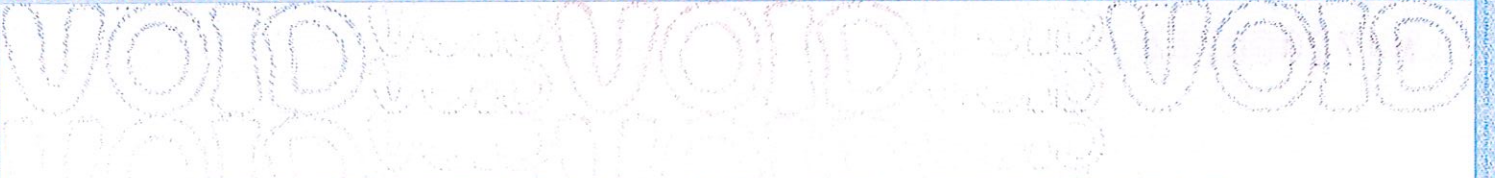
139696.92 GROSS
 86249.35 NET PAY (INCLUDING ALL DEPOSITS)
 13999.47 FEDERAL TAX
 8457.87 SOCIAL SECURITY
 1978.05 MEDICARE
 .00 MEDICARE SURTAX
 .00 SUI/DI/FLI/MLI TAX
 8428.20 STATE TAX
 .00 LOCAL TAX
 106833.33 DEDUCTIONS
 .00 NET CHECK

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

©1996, 2006, ADP, Inc. All Rights Reserved.

TEAR HERE

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



**NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE**

Earnings Statement

	First No.	Last No.	Total
Checks:	ADPCHECK	ADPCHECK	0000000000
Vouchers:	00000300001	00000300042	00000000013

SEAT 312 TOTAL DOCUMENT
CLACKAMAS RIVER WATE
LOCATION 0001

CHECK STUFFING, RECONCILIATION

136758.73 GROSS
 86861.39 NET PAY (INCLUDING ALL DEPOSITS)
 14074.43 FEDERAL TAX
 8479.06 SOCIAL SECURITY
 1983.01 MEDICARE
 .00 MEDICARE SURTAX
 .00 SUI/DI/FLI/MLI TAX
 8527.64 STATE TAX
 .00 LOCAL TAX
 103694.59 DEDUCTIONS
 .00 NET CHECK

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

©1998, 2006 ADP, Inc. All Rights Reserved.

TEAR HERE

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

VOID VOID VOID

**NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE
 NON-NEGOTIABLE - VOID - NON-NEGOTIABLE**

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
6105	07/07/2022	01639 BENEFIT HELP SOLUTIONS	PRETAX BENEFIT TRANSACTION	PRETAX BENEFIT TRANS	13.79	13.79
6106	07/07/2022	00095 ING	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 07/01/2022	4,881.01	4,881.01
6107	07/07/2022	00336 CITISTREET - STATE OF OREGON	VOLUNTARY PAYROLL DEDUCTION: DEFER COMP	PR 07/01/2022	2,784.08	2,784.08
6108	07/07/2022	04390 OMEGA PROCESSING	APRIL 2022 PAYMENT PROCESSING (MERCHANT	APRIL 2022	130.73	130.73
6109	07/07/2022	01959 US BANK	MERCHANT BILLING - JUNE 2022	JUNE 2022	3,058.48	3,058.48
6110	07/14/2022	01959 US BANK	CUSTOMER ANALYSIS - MARCH 2022	CAS MARCH 2022	5,153.74	5,153.74
6111	07/14/2022	01959 US BANK	CUSTOMER ANALYSIS - APRIL 2022	CAS APRIL 2022	2,425.95	2,425.95
6112	07/14/2022	01959 US BANK	CUSTOMER ANALYSIS - MAY 2022	CAS MAY 2022	3,604.07	3,604.07
6113	07/14/2022	01959 US BANK	CUSTOMER ANALYSIS - JUNE 2022	CAS JUNE 2022	2,066.85	2,066.85
6114	07/14/2022	04272 GLOBAL PAYMENTS INTEGRATED	CREDIT CARD MERCHANT STATEMENT - JUNE 20	JUNE 2022	181.75	181.75
6115	07/14/2022	01639 BENEFIT HELP SOLUTIONS	PRETAX BENEFIT TRANSACTION	06/17/2022	65.12	65.12
6116	07/14/2022	01639 BENEFIT HELP SOLUTIONS	PRETAX BENEFIT TRANSACTION	06/22/2022	214.97	214.97
6117	07/14/2022	01639 BENEFIT HELP SOLUTIONS	PRETAX BENEFIT TRANSACTION	06/23/2022	112.98	112.98
6118	07/14/2022	01639 BENEFIT HELP SOLUTIONS	PRETAX BENEFIT TRANSACTION	07/01/2022	46.71	46.71
6119	07/21/2022	01959 US BANK	OR HEALTH AUTHORITY	06/27/22 PAYABLEg	7,500.00	
			IN *VERBAL JUDO INSTITUTE	06/27/22 PAYABLEj	3,062.00	
			OR HEALTH AUTHORITY	06/27/22 PAYABLEf	2,400.00	
			AUSTIN MARRIOTT DOWNTON	06/27/22 PAYABLEk	1,234.95	
			AUSTIN MARRIOTT DOWNTON	06/27/22 PAYABLEm	823.30	
			SQ *PHYTOXIGENE	06/27/22 TRIPLETTa	665.00	
			PP*AAAWESOMELOCKSMITH	06/27/22 RAYf	425.00	
			NW NATURAL 8004224012	06/27/22 PAYABLEh	424.09	
			ROSE CITY MOVING AND STOR	06/27/22 VOYLESb	405.09	
			GFS CHEMICALS INC	06/27/22 CUMMINGSe	397.24	
			NW NATURAL 8004224012	06/27/22 PAYABLEn	363.42	
			AMZN MKTP US*4N7780JX3	06/27/22 TRIPLETTE	326.73	
			DIALOGTECHINC	06/27/22 KEBOUNNAMb	323.68	

Monthly Check History Listing

Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
			9 MASONS SUPPLY CO	06/27/22 SLEIGHTa	318.88	
			FAIRMONT AUSTIN	06/27/22 PAYABLEI	293.07	
			MCMaster-CARR	06/27/22 PRESTWOODe	273.42	
			WPY*NW OR SUBSECTION AWWA	06/27/22 CUMMINGSc	250.00	
			WPY*NW OR SUBSECTION AWWA	06/27/22 CUMMINGSc	250.00	
			CLACKAMAS COUNTY WATER EN	06/27/22 PAYABLEe	226.90	
			AMZN MKTP US*478X710R3	06/27/22 TRIPLETTd	226.00	
			NEOGOV	06/27/22 CAMPBELLe	199.00	
			CLACKAMAS COUNTY WATER EN	06/27/22 PAYABLEc	162.75	
			CLACKAMAS COUNTY WATER EN	06/27/22 PAYABLEd	131.75	
			AMAZON.COM*8389T6LU3	06/27/22 PRESTWOODc	127.66	
			FSP*OREGON GOVERNMENT FIN	06/27/22 KIRKPATRICK	120.00	
			NW NATURAL 8004224012	06/27/22 PAYABLEI	114.97	
			HILLSBORO LANDFILL	06/27/22 SLEIGHTc	113.58	
			CREATIVE LABS	06/27/22 PRESTWOODb	109.99	
			DNH*GODADDY.COM	06/27/22 KEBOUNNAMa	99.99	
			DNH*GODADDY.COM	06/27/22 KEBOUNNAMe	99.99	
			HIRINGTHING	06/27/22 CAMPBELLc	99.00	
			INGALLINAS BOX LUNCH	06/27/22 HOLZGANGd	97.95	
			DRI*PRINTING SERVICES	06/27/22 TRIPLETtb	92.98	
			PAYPAL *PNWS AWWA	06/27/22 CAMPBELLd	90.00	
			THE HOME DEPOT 4017	06/27/22 RAYh	84.76	
			EMPLOYEE LUNCH MTG	06/27/22 KIRKPATRICK	72.00	
			THE HOME DEPOT #4040	06/27/22 MCGINNISj	70.96	
			BARDY TROPHY CO	06/27/22 CAMPBELLa	56.00	
			ADOBE *800-833-6687	06/27/22 KEBOUNNAMd	54.99	
			AMZN MKTP US*ZK2R48PG3	06/27/22 RAYk	53.98	
			NW NATURAL 8004224012	06/27/22 PAYABLp	50.91	
			DONUTLAND	06/27/22 HOLZGANGb	48.97	
			THE HOME DEPOT #4040	06/27/22 RAYi	48.47	
			GASKET TECHNOLOGY INC	06/27/22 SLEIGHTb	48.00	
			PLUMBINGSUPPLY.COM	06/27/22 PRESTWOODf	42.38	
			AMAZON.COM*N87T8KS3 AMZN	06/27/22 TRIPLETtc	42.26	
			STONE CLIFF INN	06/27/22 CUMMINGSa	41.00	
			A TO Z BLINDS	06/27/22 VOYLESc	40.00	
			THE HOME DEPOT #4017	06/27/22 RAYc	36.93	
			NW NATURAL 8004224012	06/27/22 PAYABLEo	36.07	
			PLUMBINGSUPPLY.COM	06/27/22 PRESTWOODa	35.95	

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
			IPMA-HR OREGON CHAPTER	06/27/22 CAMPBELLb	35.00	
			CLEANFEED	06/27/22 MCGINNISH	34.00	
			CLEANFEED	06/27/22 MCGINNISH	34.00	
			AMAZON.COM*M65XH0643	06/27/22 SLEIGHTf	33.73	
			AMZN MKTP US*5U9SP5QX3	06/27/22 PRESTWOODd	32.99	
			FRED-MEYER #0063	06/27/22 MCGINNISM	30.00	
			SCHNEIDER	06/27/22 SLEIGHTe	29.97	
			AMERICAN MESSAGING	06/27/22 CUMMINGSB	27.55	
			AMZN MKTP US*498AB1DA3	06/27/22 SLEIGHTd	25.98	
			AMZN MKTP US*1X5F8TN0	06/27/22 RAYd	25.68	
			PP*AAAWESOMELOCKSMITH	06/27/22 RAYg	25.00	
			FRED-MEYER #0063	06/27/22 MCGINNISI	23.99	
			AMAZON.COM*EY3RR0HF3 AMZN	06/27/22 KEBOUNNAMC	23.98	
			AMZN MKTP US*Q13D073M3	06/27/22 TRIPLETTg	21.98	
			FRED-MEYER #0063	06/27/22 MCGINNISI	19.63	
			NW NATURAL 8004224012	06/27/22 PAYABLEq	19.34	
			THE HOME DEPOT #4017	06/27/22 RAYe	17.04	
			AMAZON.COM*KQ5J28WD3	06/27/22 RAYj	16.50	
			SQ *A AAAWESOME LOCKSMITH	06/27/22 RAYb	16.00	
			AMAZON PRIME*1R4I71RQ0	06/27/22 VOYLESa	14.99	
			AIA CORPORATION	06/27/22 HOLZGANGC	14.20	
			THE HOME DEPOT #4017	06/27/22 RAYa	12.24	
			BUZZSPROUT.COM PODCAST	06/27/22 MCGINNISK	12.00	
			AMZN MKTP US*V81Y497S3	06/27/22 TRIPLETTf	10.99	
			SAFEWAY #4387	06/27/22 HOLZGANGa	10.84	23,279.63
93783	07/07/2022	04044 ABRAXIS INC	MICROCYSTINS, ANATOXIN, SAXITOXIN, ELISA	256737	1,580.20	1,580.20
93784	07/07/2022	01681 ADVANCED AMERICAN CONSTRUCTION	DIVE INSPECTION SERVICES FOR CLEARWELL I	8815	8,603.00	8,603.00
93785	07/07/2022	01546 CASCADE COLUMBIA DIST CO INC	SODA ASH - DENSE	840844	4,760.00	4,760.00
93786	07/07/2022	03325 CHEMTRADE CHEMICALS US LLC	ALUMINUM SULFATE	93367058	5,258.15	5,258.15
93787	07/07/2022	03644 CITY OF HAPPY VALLEY	ROW USAGE FEE - REG/LICENSE FEE 4TH QUAR	07/01/2022	1,875.00	1,875.00
93788	07/07/2022	00227 CLACKAMAS GARBAGE CO INC	ACC. #04970 - TRASH REMOVAL SERVICE - JU	JUNE 2022	367.96	367.96
93789	07/07/2022	02127 CLACKAMAS RIVER WATERPROVIDERS	PROJECT PARTICIPATION 1ST QTR FY 2022-23	1ST QTR FY -----	30,277.00	30,277.00
93790	07/07/2022	03597 CLOUD RECORDS MANAGEMENT SOLUT	ORMS-0153 / MONTHLY USER FEE PER USER OR	211020	370.20	370.20

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
93791	07/07/2022	02774 COMPASS LAND SURVEYORS, INC.	TASK ORDER 4: EASEMENT MANAGEMENT CASON	42248	612.00	612.00
93792	07/07/2022	04381 CORRECT EQUIPMENT INC	NICOR PLUGS & SPLICE KITS	46997	1,030.00	1,030.00
93793	07/07/2022	00223 ESRI INC.	ESRI SMALL UTILITY ENTERPRISE LICENSE AG	QN: 26078302	25,000.00	25,000.00
93794	07/07/2022	00073 FIRST RESPONSE INC.	MONTHLY MONITORING PATROL JUNE 2022	27463	3,428.00	3,428.00
93795	07/07/2022	00167 GRAINGER INC	HOLLY PS PUMP 3, STEEL	9355391609	31.52	31.52
93796	07/07/2022	03240 GARY RUDNIK P HARRANG LONG	LEGAL SERVICES - JUNE 2022	98069	4,240.00	4,240.00
93797	07/07/2022	00138 MILWAUKIE, CITY OF	ACCOUNT# 24-3520-00 - 6201 SE LAKE RD -	24-3520 5/20-6/20	235.21	235.21
93798	07/07/2022	04242 NORTHWEST MECHANICAL GROUP	HATTAN PC AC ISSUE	26564	413.60	413.60
93799	07/07/2022	00056 OAK LODGE WATER SERVICES DISTR	LOW LIFT EXHAUST FAN ACTUATOR	27029	319.85	733.45
93800	07/07/2022	00373 OREGON AFSCME	PAYMENTS FOR SVC TO CRW CUST. IN OAK LOD	07/05/2022	3,380.91	3,380.91
93801	07/07/2022	00048 OREGON CITY, CITY OF	UNION DUES	PR 06/24/2022	937.17	937.17
93802	07/07/2022	00048 OREGON CITY, CITY OF	PAYMENTS FOR SVC TO CRW CUST. IN OREGON	7/5/2022	12,260.79	
93803	07/07/2022	00018 PITNEY BOWES GLOBAL FIN SVC LL	PUMPING CHARGES - JUNE 2022	5/31-06/30/2022	5,725.06	
93804	07/07/2022	00018 PITNEY BOWES GLOBAL FIN SVC LL	ROW USAGE FEE, 2ND QTR - OREGON CITY RIG	7/01/2022	4,750.39	22,736.24
93805	07/07/2022	00229 RICOH USA, INC.	ACC.# 04-792203-01 (130825) 04/30 - 05/3	04/30-05/31/2022	19.12	19.12
93806	07/07/2022	03548 RIVER CITY ENVIRONMENTAL INC	POSTAGE REFILL AND OVERAGE FEE	800-900-0718-3324J	1,510.00	1,510.00
93807	07/07/2022	03083 S-2 CONTRACTORS, INC	LEASE ACCT #0010797993	3315927284	472.83	472.83
93808	07/07/2022	00024 SOUTH FORK WATER BOARD	COPIER LEASE #1021276-3672069 - 06/20 TO	106298436	408.81	
93809	07/07/2022	00107 UNITED SITE SERVICES INC	COPIER LEASE #1021276-3797919 - 06/10 TO	106276365	45.75	454.56
93810	07/07/2022	00130 WASTE MANAGEMENT OF OREGON	BEAVERCREEK SALOON & SANDALWOOD	830560	2,299.50	
			HOLLY LN	830559	1,752.00	4,051.50
			PAVING REQUEST: MULTIPLE SERVICES	2222E5	14,400.00	14,400.00
			WATER PURCHASED - JUNE 2022	JUNE 2022	46,629.50	46,629.50
			PARK PORTA-POTTIES	114-13193108	597.87	597.87
			JUNE 2022 TRASH REMOVAL SERVICES - RIVER	9290374-1574-2	1,941.30	

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
93811	07/07/2022	00329 NORTH CLACKAMAS COUNTY WATER COMMISSION - NCCWC	JUNE 2022 - TRASH REMOVAL SERVICES - 910	9290375-1574-9	505.07	2,446.37
93812	07/07/2022	02373 WORLD CUP COFFEE & TEA SERVICE	PAYMENTS FOR SVC TO CRW CUSTOMERS (04/25	07/05/2022	1,570.45	1,570.45
93813	07/14/2022	04404 AMBER ARNETT	COFFEE & TEA	210069	91.15	91.15
93814	07/14/2022	04397 ANDREA BENNETT	UB Refund Cst #044191	Ref000191659	60.00	60.00
93815	07/14/2022	04401 MARK BENNETT	UB Refund Cst #037850	Ref000191651	75.39	75.39
93816	07/14/2022	03777 CAROLLO ENGINEERS INC	UB Refund Cst #042408	Ref000191656	94.25	94.25
93817	07/14/2022	04256 CITY WIDE FACILITY SOLUTIONS	WTP MASTER PLAN PROGRESS PAYMENT - JUNE	FB24820	2,402.75	2,402.75
93818	07/14/2022	00200 CLACKAMAS COUNTY	JUNE 2022 - CLEANING - ADMN/OPS/WTP/PARK	ST1035000069	7,505.06	7,505.06
93819	07/14/2022	02555 COMCAST	RECORDING OF ATHENS RD WL EASEMENT TRUE	07/12/2022	5.00	5.00
93820	07/14/2022	04394 KRISTI ELLIS	COMCAST MONTHLY CABLE INTERNET - 7/14-8/	2099723 7/14-8/13	248.85	248.85
93821	07/14/2022	04392 EMMERT DEVELOPMENT**	UB Refund Cst #022314	Ref000191648	231.45	231.45
93822	07/14/2022	03504 ENTERPRISE FLEET MANAGEMENT	UB Refund Cst #006895	Ref000191646	55.65	55.65
93823	07/14/2022	04380 EXECUTIVE SECURITY SERVICES	CUST #488054 TRUCK LEASE 07/01-07/31/202	FBN4516159	635.72	635.72
93824	07/14/2022	00073 FIRST RESPONSE INC.	SECURITY CONTRACT WORK-RIVERSIDE PARK	INV1080	5,456.00	5,456.00
93825	07/14/2022	04403 ALEXANDER GEORGE	MONTHLY MONITORING PATROL JULY 2022	29602	4,211.00	4,211.00
93826	07/14/2022	04379 GLOBAL MAINTENANCE & PAINTING	UB Refund Cst #043181	Ref000191658	140.97	140.97
93827	07/14/2022	00167 GRAINGER INC	PAINTING OF GALLERY STAIRS	2133	1,200.00	1,200.00
93828	07/14/2022	04080 GREEN GUARD	HEAT DRINK	9354178007	42.60	42.60
93829	07/14/2022	04398 TONY & KAYLIE GREENE	BATTERIES	9354953888	19.66	19.66
93830	07/14/2022	04408 CARLA GRIMM**	FIRST AID SUPPLIES	1802781	46.12	46.12
93831	07/14/2022	02288 GSI WATER SOLUTIONS INC	UB Refund Cst #037875	Ref000191652	80.00	80.00
			UB Refund Cst #046642	Ref000191663	87.67	87.67
			TASK 5 - PREPARE WMCP	00244.010-10	828.56	828.56

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
93832	07/14/2022	04405 SHAOZHOU HUANG	UB Refund Cst #045724	Ref000191660	50.00	50.00
93833	07/14/2022	04409 JAMES E JOHN CONSTRUCTION	UB Refund Cst #046892	Ref000191664	117.27	117.27
93834	07/14/2022	04410 JAMES E JOHN CONSTRUCTION	UB Refund Cst #046966	Ref000191665	117.40	117.40
93835	07/14/2022	04402 KEVIN JOYCE**	UB Refund Cst #042892	Ref000191657	212.72	212.72
93836	07/14/2022	02125 LEAGUE OF OREGON CITIES	JOB POSTING	10688	80.00	80.00
93837	07/14/2022	04400 LISSETH LORELLI-QUALLS	UB Refund Cst #040066	Ref000191654	355.42	355.42
93838	07/14/2022	04180 MADRONE TECHNOLOGY GROUP INC.	COMPUTER PERIPHERALS CONTRACT WORK	2191 2190	110.00 110.00	220.00
93839	07/14/2022	04393 CHRIS & NANCY MAJORS	UB Refund Cst #011568	Ref000191647	35.00	35.00
93840	07/14/2022	04399 JUAN & ELVIRA MERCADO	UB Refund Cst #033383	Ref000191650	85.07	85.07
93841	07/14/2022	04399 MARK MOFFETT	UB Refund Cst #039350	Ref000191653	21.60	21.60
93842	07/14/2022	00373 OREGON AFSCME	UNION DUES	PR 07/08/2022	957.23	957.23
93843	07/14/2022	04407 PACIFIC LIFESTYLE HOMES	UB Refund Cst #046603	Ref000191662	88.82	88.82
93844	07/14/2022	03815 PETROCARD INC	15-100 WATER QUALITY, 2400 & 2500 EQUIPM	C943211	1,851.03	1,851.03
93845	07/14/2022	00021 PGE	WATER TREATMENT PLANT JUNE 2022	WTP JUNE 2022	35,460.62	
93846	07/14/2022	00149 CITY OF PORTLAND PORTLAND WATER BUREAU	PUMP STATION JUNE 2022	PUMP STATION JUNE 2221,918.65		
93847	07/14/2022	04255 PUMPTTECH LLC	ADMIN JUNE 2022	ADMIN JUNE 2022	2,574.43	59,953.70
93848	07/14/2022	00229 RICOH USA, INC.	ACCT. # 504481 - REGIONAL WATER PROVIDER	10410681	32,106.00	32,106.00
93849	07/14/2022	04395 GIESELE SAHAGON	GRM 96609019 KIT ALARM RELAY & OUTPUT CA	0181900-IN	252.00	
93850	07/14/2022	04406 RON & GLENDA SAUNDERS**	GRM 96632922 KIT OUTPUT CABLE	0181823-IN	161.29	413.29
			CUST. # 4197629 - ADDITIONAL COPIES 06/0	5064978577	299.79	
			CUST. # 4220490 - ADDITIONAL COPIES 06/0	5064995690	116.99	
			CUST. # 4220490 - ADDITIONAL COPIES 06/0	5064995740	94.87	511.65
			UB Refund Cst #032274	Ref000191649	50.00	50.00
			UB Refund Cst #045840	Ref000191661	139.29	139.29

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
93851	07/14/2022	00577 SPECIAL DISTRICTS ASSOC OREGON	AUGUST HEALTH BENEFITS PROGRAM	03-0054042, 2022-1-1-1	61,225.77	61,225.77
93852	07/14/2022	00577 SPECIAL DISTRICTS ASSOC OREGON	ADDITION OF 2022 VERMEER TRAILER	37P54042-5191	682.00	992.00
			ADDITION OF 2021 FORD PICKUP	36P54042-5191	310.00	
93853	07/14/2022	04373 JODY TIMS**	UB Refund Cst #042033	Ref000191655	70.00	70.00
93854	07/14/2022	00555 TYLER TECHNOLOGIES INC	PROGRAMMING, CREDIT CARD TOKENS FROM EDE	045-382828	1,250.00	1,250.00
93855	07/14/2022	00107 UNITED SITE SERVICES INC	9100 SE MANGAN RESTROOM CLEANING	114-13208137	50.00	
			TAYLOR TERRACE RESTROOM	114-13208146	30.00	
			90TH PUMP STATION PORTA POTTIES	114-13208147	30.00	
			92ND & OTTY RESTROOM CLEANING	114-13208148	30.00	140.00
93856	07/14/2022	00107 UNITED SITE SERVICES INC	GLEN OAK PS PORTA POTTIES	114-13208145	30.00	30.00
93857	07/14/2022	02247 WHA INSURANCE AGENCY INC	MERP ADMIN FEE - JUNE 2022	07/07/2022	50.00	50.00
93858	07/14/2022	00168 WICHITA FEED & HARDWARE	SCREWS & WING NUTS	5556	4.50	4.50
93859	07/21/2022	00267 ALEXIN ANALYTICAL INC	WATER TESTING SAMPLES	43872	18,350.00	18,350.00
93860	07/21/2022	00002 AMERICAN FAMILY LIFE ASSURANCE	ACC: 0XNX3 - VOL. PAYROLL DEDUCT. - JULY	150148	1,463.74	1,463.74
93861	07/21/2022	03525 BIO-MED TESTING SERVICES INC	MEDICAL EXAM	92281	36.00	36.00
93862	07/21/2022	00304 CANTEL SWEEPING	JULY-PARKING LOT SWEEPING - OPS (CUST.#0	e18929	240.00	
			JULY PARKING LOT SWEEPING - ADMIN (CUST.	e18928	185.00	
			JULY-PARKING LOT SWEEPING - PARK (CUST.#	e18930	170.00	595.00
93863	07/21/2022	00200 CLACKAMAS COUNTY	ONE CREW	20-6890	425.00	425.00
93864	07/21/2022	00200 CLACKAMAS COUNTY	RECORDING OF EASEMENT FOR GSD LUTHER ROA	07/18/2022	123.00	123.00
93865	07/21/2022	00109 CLACKAMAS FIRE DISTRICT #1	INCIDENT COMMAND TRAINING ICS-300	6183	2,100.00	2,100.00
93866	07/21/2022	02866 CRYSTAL GREENS LANDSCAPING	LANDSCAPING MAINTENANCE - JUNE	106574-106581	5,594.00	5,594.00
93867	07/21/2022	03218 DIRECT TRANSPORT INC	DELIVERY BOARD MEETING PACKETS	288888	60.79	60.79
93868	07/21/2022	01844 FERGUSON ENTERPRISES INC	5 PCS 7200-06, 4 PCS 7201-06	1115787	2,412.90	
			2 PCS 3390-20, 15 PCS 1100-07, 15 PCS 19	1111857	1,066.95	
			POWER CORD	1105965	46.05	3,525.90

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
93869	07/21/2022	00124 H D FOWLER CO INC	55 PCS BLUE WATER STACKS FIBERGLASS 3 PCS 3390-20	16145958 16139782	1,712.70 999.60	2,712.30
93870	07/21/2022	02570 HOME DEPOT CREDIT SERVICES	PAVING STONES, GLOVES, WATER HOSE	H4017-35972	133.46	133.46
93871	07/21/2022	02284 K & D SERVICES OF OREGON INC	INSTALL 70TH, RELOCATE JENNINGS SERVICE,	BILL018703	3,750.00	3,750.00
93872	07/21/2022	01641 MIP PLUMBING COMPANY	HYDAJET ADMIN ROOF DRAIN SYSTEM	408846	673.00	673.00
93873	07/21/2022	00306 OFFICE DEPOT INC	ACCT#90261180 - ID#38683228 - OFFICE SUP	255894190001	97.42	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	255197135001	86.72	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	255197135002	59.83	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	256702025001	29.60	
			ACCT#90261180 - ID#38683228 - OFFICE SUP	256634390001	4.62	278.19
93874	07/21/2022	00229 RICOH USA, INC.	COPIER LEASE #1021276-3734774 - 07/12 TO	106354320	208.86	208.86
93875	07/21/2022	00229 RICOH USA, INC.	COPIER LEASE #1021276-3745995 - 8/05/22	106348752	208.86	208.86
93876	07/21/2022	03645 RITZ SAFETY LLC	GAS FOR AIR MONITORS	6330835	251.00	251.00
93877	07/21/2022	03548 RIVER CITY ENVIRONMENTAL INC	HOLLY LANE PUMP STATION 78TH AVE	833386 83858	1,423.50 1,095.00	2,518.50
93878	07/21/2022	00160 TOP INDUSTRIAL SUPPLY INC	SUCTION HOSE AND ADAPTERS	119521	284.15	284.15
93879	07/21/2022	02854 VERIZON WIRELESS	ACC.#472115222-00002 CELL PHONE CHARGES	9910823865	268.20	268.20
93880	07/21/2022	01736 WEST YOST ASSOCIATES	CRW SECURITY PLAN TASK 7	2050014	8,918.50	8,918.50
93881	07/21/2022	00168 WICHITA FEED & HARDWARE	DUST PAN & SHOVEL	5557	83.90	83.90
93882	07/28/2022	00573 ABC ROOFING INC.	REPAIR ON 90TH ST PUMP STATION	S94004825	930.00	930.00
93883	07/28/2022	04307 BEND MAILING SERVICES, LLC	JULY PROCESSING & POSTAGE	78368	2,253.53	2,253.53
93884	07/28/2022	02196 BOLI	MAPLELANE RD. WATERLINE PROJECT	07/26/2022	790.23	790.23
93885	07/28/2022	03319 C & R REFORESTATION	EMERGENCY SPRAYING - CRW PROPERTIES	7142022	6,646.00	6,646.00
93886	07/28/2022	00164 CENTURYLINK	ACC# 503-723-6700 962B - PHONE SERVICES	July 16 - Aug 16	90.79	90.79
93887	07/28/2022	04204 COLVIN SAND AND GRAVEL LLC	SPOILS DUMPING	15072	432.00	432.00

Monthly Check History Listing
Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
93888	07/28/2022	00017 CORE & MAIN LP	1 PCS 5500-42	R254352	3,311.42	3,311.42
93889	07/28/2022	02856 CRYSTAL GREENS LANDSCAPING	IRRIGATION REPAIR CRW SITE #7	112518	2,200.00	2,200.00
93890	07/28/2022	00172 ROBERT D CUMMINGS	REIMBURSEMENT FOR MULTI-PURPOSE ANALYZER	7/22/2022	123.29	123.29
93891	07/28/2022	03529 EAGLE ELSNER INC	KING ROAD WATER LINE REPAIR	12159	7,148.00	7,148.00
93892	07/28/2022	01844 FERGUSON ENTERPRISES INC	OD PRIMER	1117875	126.71	126.71
93893	07/28/2022	03741 FLASHALERT NEWSWIRE	FLASHALERT ANNUAL DUES - SEPT 2022 -	1940	227.00	227.00
93894	07/28/2022	00124 H D FOWLER CO INC	2 PCS 7160-01	16162663	1,886.70	1,886.70
93895	07/28/2022	03473 HASA INC	35 PCS GRIP JOINT ASSEMBLIES	16162667	245.70	2,132.40
93896	07/28/2022	02570 HOME DEPOT CREDIT SERVICES	SODIUM HYPOCHLORITE - LOW SALT	829866	6,387.92	6,387.92
93897	07/28/2022	02284 K & D SERVICES OF OREGON INC	GLOVES, DRAIN REPAIR PARTS: ACCT 6035322	H4017-356250	385.13	
			TOP SOIL FOR BEAVERCREEK SALOON RELOCATI	H4017-357327	46.26	462.23
			TOP SOIL FOR BEAVERCREEK SALOON RELOCATI	H4017-357294	30.84	
93898	07/28/2022	00133 LES SCHWAB TIRE CENTERS INC	RELOCATE BEAVERCREEK SERVICE, HOLLY LN U	BILL018753	2,780.25	
			78TH AVE	BILL018820	1,083.50	3,863.75
93899	07/28/2022	04180 MADRONE TECHNOLOGY GROUP INC.	#201 TWO TRAILER TIRES	22700778934	767.99	767.99
			GOOGLE EMAIL SUB	2221	4,170.84	
			DATA BACK UP	2220	2,939.00	
			CONTRACT WORK: ZOOM ROOM SETTING CHANGE.	2215	440.00	
			CONTRACT WORK: FAX MACHINE/LINE	2195	165.00	
			COMPUTER PERIPHERALS: BATTERY	2210	58.49	7,773.33
93900	07/28/2022	01833 MIKE PATTERSON PLUMBING	BEAVERCREEK SALOON METER RELOCATION	C28237	5,460.00	5,460.00
93901	07/28/2022	04242 NORTHWEST MECHANICAL GROUP LLC	JULY HVAC SERVICES	27313	410.00	410.00
93902	07/28/2022	03815 PETROCARD INC	15-100 WATER QUALITY, 2300 & 2400 EQUIPM	C953941	1,828.08	1,828.08
93903	07/28/2022	02386 PRINCIPAL FINANCIAL GROUP	LIFE, AD&D & LTD, ACC.# 108 1726-10001	AUGUST 2022	6,273.85	6,273.85
93904	07/28/2022	03548 RIVER CITY ENVIRONMENTAL INC	KING ROAD LEAK	842232	2,047.65	
			LINWOOD AVE	847319	1,423.50	
			CARSON LATE POTHOLE	847320	1,314.00	

Monthly Check History Listing

Clackamas River Water
7/1/2022 to 7/31/2022

Bank code: apbank

Check #	Date	Vendor	Description	Invoice	Amount Paid	Check Total
			BEAVERCREEK SALOON SERVICE	842231	985.50	
			SOUTH END ROAD	839484	657.00	6,427.65
93905	07/28/2022	00282 TERMINIX INTERNATIONAL INC	CUST.# 1703011 - JULY PEST CONTROL SERVI	422786133	117.00	217.00
			CUST.# 1703007 - JULY PEST CONTROL SERVI	722786035	100.00	
93906	07/28/2022	00107 UNITED SITE SERVICES INC	PARK PORTA-POTTIES	114-13249964	597.87	597.87
93907	07/28/2022	02854 VERIZON WIRELESS	ACC.#472115222-00001 CELL PHONE CHARGES	9910823864	1,522.20	1,522.20
93908	07/28/2022	00592 WATER RESEARCH FOUNDATION	WRFMBR - ANNUAL DUES (DECEMBER 2022 - NO	0004216-2022-1	6,170.00	6,170.00
93909	07/28/2022	00168 WICHITA FEED & HARDWARE	BROOMS, NUTS & WASHERS	5558	44.45	44.45
93910	07/29/2022	04413 MCGINNIS	RETURN OF PAYROLL DEDUCTION	7/29/2022	721.50	721.50

apbank Total: 548,175.22

143 checks in this report

Total Checks: 548,175.22

CLACKAMAS RIVER WATER

Agenda Item – CA-2

REGULAR BOARD MEETING

August 11, 2022

SUBJECT **Cash Position and Transfers**

DRAFT MOTION	Move to approve the consent agenda
EFFECTIVE DATE	August 11, 2022

PRINCIPAL STAFF PERSON Jason Kirkpatrick, CFO

BOARD ACTION REQUESTED Approve the consent agenda items.

DOCUMENTS ATTACHED None

Agenda Summary

BACKGROUND Cash and Investment Position as of July 31, 2022, is:

	General		
	Checking	LGIP	Total
Balance as of 6/30/2022	\$ 6,166,418	\$ 15,649,195	\$ 21,815,613
Cash receipts	1,297,008	16,571	1,313,579
Payroll	(407,711)		(407,711)
A/P checks	(548,175)		(548,175)
Bond and other electronic payments			-
Transfers between accounts			-
Balance as of 7/31/2022	<u>\$ 6,507,539</u>	<u>\$ 15,665,766</u>	<u>\$ 22,173,306</u>

AUGUST 11, 2022

SUBJECT Declaration of surplus property

DRAFT MOTION	I move the Board approve surplus property to be disposed of in accordance with Oregon Statutes and Local Contract Review Board Rules
EFFECTIVE DATE	August 11, 2022

PRINCIPAL STAFF PERSON Todd Heidgerken, General Manager

BOARD ACTION REQUESTED The Board will be asked to approve a list of CRW property to be declared surplus

DOCUMENTS ATTACHED Listing of Surplus- Page 2

Agenda Summary

BACKGROUND CRW Board Policy provides for the disposal of surplus or unusable property in accordance with Oregon Statutes and Local Contract Review Board Rules (180-011). Staff generates a list of items that are either sold, traded in, donated, or otherwise disposed of pursuant to Board Policy.

ANALYSIS

STAFF RECOMMENDATION Approve the list of property to be declared surplus to allow for it to be traded in or sold.

LISTING OF SURPLUS ITEMS:

2- Folding tables	HACH Biochemical Oxygen (BOD)Incubator
16- Conference room chairs	IBR Co. Particle counter
Subaru EH12 Jumping Jack	Miscellaneous Lab Glassware & Stands
Subaru EH12 Jumping Jack	River/Lake Sampling Depth Sonde & Winch
GlowBug Light	Lab-Line Laboratory Wrist Shaker
Stihl BR420/420C Blower	Portable Space Cooler
3-Office tables	Self-Contained Breathing Apparatus SCUBA System
Electric Jack Hammer	5- SAF-Grip Reservoir safety climbing system
Honda WDP30X Diaphragm Trash Pump	Honda EG 3500 Generator
Portable 4" Trash Pump - Water Resources Sludge Pump1	Precision Laboratory oven
	Beckman Laboratory Centrifuge

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

August 11, 2022

SUBJECT Quarterly update – 4th Quarter FY 2022

PRINCIPAL STAFF PERSON Jason Kirkpatrick, Chief Financial Officer

DOCUMENTS ATTACHED Exhibit A - Revenue Status Report – FY 2021-2022
Exhibit B - Expenditure Status Report – FY 2021-2022
Exhibit C - Capital Improvements Project Fund – FY 2021-2022
Exhibit D - System Development Charges - FY 2021-2022

Agenda Summary

BACKGROUND Quarterly the Board is provided summary data of budget to actual by line item. This report shows activity through the fourth quarter of fiscal year 2022, July 1, 2021, through June 30, 2022. This is 50% through the biennial budget.

The presentation to the Board will highlight items of interest in the following funds:

General Fund

- Revenue is 54.3% of biennial budget.
- Personnel Services is 42.3% of biennial budget
- Materials & Services are at 44.2% of the biennial budget.
- Capital Outlay is 23.6% of the biennial budget.

Capital Improvements Fund

- Expenditures at 14.1% of biennial budget.

System Development Fund

- Revenue is 42.9% of biennial budget.

Clackamas River Water Revenue Status Report Biennium 2021-2023

GENERAL FUND Account Title	Budget Appropriation BN 2022-2023	Actual July-Sept 2021	Actual Oct-Dec 2021	Actual Jan-Mar 2022	Actual Apr-Jun 2022	Year-to-Date FY 2021-22	Balance	Percent Received
Operating Revenue	25,975,000	4,753,407	3,653,430	2,911,525	3,105,665	14,424,027	11,550,973	55.5%
Water Sales	25,569,000	4,707,761	3,595,827	2,725,780	3,054,505	14,083,873	11,485,127	55.1%
Service Connection Fees	250,000	7,408	21,161	96,815	35,786	161,170	88,830	64.5%
Service Charges	136,000	35,974	29,776	20,576	11,061	97,386	38,614	71.6%
Miscellaneous - Operating	20,000	2,265	6,666	68,353	4,314	81,598	(61,598)	408.0%
Non-Operating Revenue	444,500	(1,348)	83,827	89,576	101,994	274,048	170,452	61.7%
Rental Income	246,400	19,855	30,676	20,451	34,632	105,614	140,786	42.9%
Earnings from Investments	100,000	4,443	4,874	5,494	5,559	20,370	79,630	20.4%
Miscellaneous - Non Operating	40,000	(29,949)	40,708	-	12,849	23,609	16,391	59.0%
Surplus Property Sales	10,000	-	-	-	-	-	10,000	0.0%
Grants - Non-Operating	-	-	-	59,330	41,383	100,713	(100,713)	
Right of Way Fee	48,100	4,303	7,568	4,301	7,570	23,742	24,358	49.4%
Transfers from Other Funds								
CRWSC Activity Fund	1,850,000	-	450,000	200,000	-	650,000	1,200,000	35.1%
Total Revenue	\$ 28,269,500	\$ 4,752,059	\$ 4,187,257	\$ 3,201,101	\$ 3,207,659	\$ 15,348,075	\$ 12,921,425	54.3%

Clackamas River Water Expenditure Status Report Biennium 2021-2023

GENERAL FUND Account Title	Budget Appropriation BN 2022-2023	Actual July-Sept 2021	Actual Oct-Dec 2021	Actual Jan-Mar 2022	Actual Apr-Jun 2022	Year-to-Date FY 2021-22	Balance	Percent Used
Personnel Services								
Salaries and Wages	7,496,200	705,936	853,466	808,075	945,061	3,312,539	4,183,661	44.2%
Commissioner Stipend	19,200	400	1,750	1,250	1,970	5,370	13,830	28.0%
Managers	1,498,800	150,344	152,517	213,367	231,531	747,759	751,041	49.9%
Professional & Technical - NR	751,400	57,861	90,284	88,960	105,451	342,556	408,844	45.6%
Professional & Technical	1,619,300	154,803	190,996	143,209	176,037	665,045	954,255	41.1%
Water Treatment Specialist	1,159,100	116,390	141,784	131,454	154,658	544,286	614,814	47.0%
Water Worker Distribution	1,434,300	160,457	196,580	172,984	202,947	732,968	701,332	51.1%
Administrative Specialist	511,400	53,964	62,234	42,566	56,693	215,457	295,943	42.1%
Overtime	178,000	8,152	10,605	9,700	11,315	39,772	138,228	22.3%
Holiday Pay	14,000	1,615	3,790	1,780	1,359	8,545	5,455	61.0%
Other Benefits	309,500	1,950	2,925	2,805	3,101	10,781	298,719	3.5%
Awards	1,200	-	-	-	-	-	1,200	0.0%
Benefits and Taxes	4,577,100	407,790	432,085	420,744	538,020	1,798,640	2,778,460	39.3%
FICA - Social Security	590,900	55,492	63,763	64,526	76,017	259,798	331,102	44.0%
Worker's Compensation	78,700	35,704	-	(1,199)	-	34,505	44,195	43.8%
Pension	1,743,900	152,970	179,811	161,450	229,866	724,097	1,019,803	41.5%
Health Insurance	1,832,300	132,176	167,805	156,875	208,422	665,278	1,167,022	36.3%
Dental Insurance	145,200	9,165	11,304	10,845	13,631	44,945	100,255	31.0%
Life Insurance	38,100	3,782	4,949	4,764	5,913	19,408	18,693	50.9%
HRA VEBA	87,000	18,500	-	19,000	-	37,500	49,500	43.1%
Tri-Met Tax	61,000	-	4,453	4,483	4,172	13,108	47,892	21.5%
Total Personnel Services	\$ 12,073,300	\$ 1,113,726	\$ 1,285,552	\$ 1,228,819	\$ 1,483,081	\$ 5,111,178	\$ 6,962,122	42.3%

Clackamas River Water Expenditure Status Report Biennium 2021-2023

GENERAL FUND	Account Title	Budget				Actual	Year-to-Date	Percent	
		Appropriation	Actual	Actual	Actual				
		BN 2022-2023	July-Sept 2021	Oct-Dec 2021	Jan-Mar 2022	Apr-Jun 2022	FY 2021-22	Balance	Used
Materials & Services									
	Customer Services	478,800	59,856	93,705	67,838	55,676	277,076	201,724	57.9%
	Bad Debt	32,000	(6)	(7)	-	125	112	31,888	0.4%
	Credit Card Processing Fees	340,500	44,588	84,273	59,346	39,572	227,779	112,721	66.9%
	Collection Expenses	17,200	636	3,745	2,906	2,150	9,437	7,763	54.9%
	Customer Credit Allowance	15,800	10,000	-	640	-	10,640	5,160	67.3%
	Customer Statement Processing	58,900	4,639	4,961	4,646	12,049	26,295	32,605	44.6%
	Promotional Items	6,000	-	169	-	88	257	5,743	4.3%
	Public Notices	8,400	-	564	300	1,692	2,556	5,844	30.4%
Facilities & Security									
	Assessments & Taxes	797,000	40,754	69,489	53,260	110,669	274,171	522,829	34.4%
	Assessments & Taxes	73,700	6,620	12,766	6,487	11,376	37,248	36,452	50.5%
	Building & Grounds Maintenance	626,500	22,886	44,795	35,697	88,263	191,640	434,860	30.6%
	Security	96,800	11,248	11,928	11,076	11,030	45,283	51,517	46.8%
General Administration									
	Bank Charges	1,046,900	151,979	79,543	62,654	168,013	462,190	584,710	44.1%
	Bank Charges	110,000	5,761	9,206	13,871	21,889	50,727	59,273	46.1%
	Dues & Memberships	354,900	39,263	70,337	31,783	32,005	173,388	181,512	48.9%
	Insurance	542,000	106,955	-	17,000	114,119	238,074	303,926	43.9%
	Insurance Deductible	40,000	-	-	-	-	-	40,000	0.0%
Materials									
	Inventory	423,000	27,463	11,075	10,065	11,609	60,211	362,789	14.2%
	Inventory	300,000	16,870	-	-	-	16,870	283,130	5.6%
	Maintenance Supplies	123,000	10,593	11,075	10,065	11,609	43,341	79,659	35.2%
Office									
	Office Supplies	171,700	10,479	10,001	12,874	26,392	59,746	111,954	34.8%
	Office Supplies	22,300	1,791	1,955	2,523	1,581	7,850	14,450	35.2%
	Postage	96,700	7,450	8,114	7,604	22,735	45,903	50,797	47.5%
	Printing	37,400	1,216	(237)	2,542	1,612	5,133	32,267	13.7%
	Miscellaneous	15,300	22	169	205	464	861	14,439	5.6%

Clackamas River Water

Expenditure Status Report

Biennium 2021-2023

GENERAL FUND Account Title	Budget Appropriation BN 2022-2023	Actual			Year-to-Date FY 2021-22	Balance	Percent Used
		July-Sept 2021	Oct-Dec 2021	Jan-Mar 2022			
Other Support Costs	350,600	14,015	21,236	22,633	87,031	263,569	24.8%
Books & Publications	4,000	113	353	516	1,054	2,946	26.3%
Certifications	11,200	98	5,205	97	5,858	5,343	52.3%
Employee Relations	43,500	2,229	2,811	3,562	14,173	29,327	32.6%
Medical Exams	8,500	90	175	175	1,498	7,002	17.6%
Payroll Processing Fees	36,600	3,958	2,839	3,933	13,289	23,311	36.3%
Protective Clothing	43,400	2,058	3,136	841	6,414	36,986	14.8%
Safety & Health	28,000	3,954	1,402	6,539	16,685	11,315	59.6%
Training	172,400	1,516	5,284	6,699	26,902	145,498	15.6%
Travel - Local	3,000	-	30	271	1,157	1,843	38.6%

Clackamas River Water Expenditure Status Report Biennium 2021-2023

GENERAL FUND Account Title	Budget Appropriation BN 2022-2023	Actual July-Sept 2021	Actual Oct-Dec 2021	Actual Jan-Mar 2022	Actual Apr-Jun 2022	Year-to-Date FY 2021-22	Balance	Percent Used
Professional & Contracted Servi	1,821,600	108,035	229,011	236,103	254,141	827,290	994,310	45.4%
Audit	69,400	-	27,345	17,810	-	45,155	24,245	65.1%
Contract Work	1,209,200	94,538	176,442	158,644	172,240	601,864	607,336	49.8%
Engineer Service	343,000	5,085	5,551	46,929	64,933	122,497	220,503	35.7%
Legal	200,000	8,412	19,674	12,720	16,968	57,774	142,226	28.9%
Equipment	972,100	110,027	75,634	96,046	82,215	363,924	608,176	37.4%
Computers, Peripherals & Softwar	56,200	6,424	6,746	7,397	9,821	30,388	25,812	54.1%
Equipment Maintenance	179,900	6,854	14,589	17,086	13,543	52,072	127,828	28.9%
Equipment Rental	64,800	6,942	4,035	5,307	5,372	21,656	43,144	33.4%
Maintenance Agreements	432,800	74,837	22,684	44,208	34,180	175,910	256,890	40.6%
Small Tools & Equipment	101,600	7,137	14,417	13,097	4,367	39,019	62,581	38.4%
Vehicle Maintenance	136,800	7,833	13,163	8,951	14,932	44,879	91,921	32.8%
Utilities	1,857,400	183,491	198,034	189,202	255,663	826,390	1,031,010	44.5%
Telecommunications	141,600	6,926	7,357	7,646	12,491	34,419	107,181	24.3%
Utilities	1,715,800	176,565	190,677	181,556	243,172	791,971	923,830	46.2%
Water Purchases & Treatment	2,215,300	337,120	228,495	198,812	275,179	1,039,606	1,175,694	46.9%
Permits	56,600	2,579	3,553	1,790	10,097	18,019	38,581	31.8%
Telemetry	20,000	-	1,605	1,421	-	3,026	16,974	15.1%
Water Purchases	1,534,800	289,010	170,343	127,425	174,118	760,897	773,903	49.6%
Watershed Management	119,700	988	5,015	17,649	18,490	42,142	77,558	35.2%
Water Treatment & Analysis	484,200	44,543	47,979	50,527	72,473	215,522	268,678	44.5%
Materials & Services - Subtotal	10,134,400	1,043,218	1,016,223	949,487	1,268,704	4,277,634	5,856,766	42.2%
Overhead, Labor & Equip	(643,700)	(16,970)	(12,554)	(22,920)	(32,002)	(84,446)	(559,254)	13.1%
Materials & Services - TOTAL	\$ 9,490,700	\$ 1,026,248	\$ 1,003,670	\$ 926,567	\$ 1,236,703	\$ 4,193,188	\$ 5,297,512	44.2%
Capital Outlay	1,799,300	57,397	57,537	235,316	75,018	425,268	1,374,032	23.6%

Clackamas River Water

Expenditure Status Report Biennium 2021-2023

GENERAL FUND Account Title	Budget Appropriation BN 2022-2023	Actual				Actual Apr-Jun 2022	Year-to-Date FY 2021-22	Balance	Percent Used
		July-Sept 2021	Oct-Dec 2021	Jan-Mar 2022	Actual				
Improvements	950,000	46,795	473	14,830	40,712	102,809	847,191	10.8%	
Vehicles	288,500	6,528	10,355	112,137	393	129,413	159,087	44.9%	
General Equipment & Tools	328,000	-	5,943	107,469	-	113,412	214,588	34.6%	
Computer Equipment	82,800	4,074	40,767	880	12,117	57,838	24,962	69.9%	
Other	150,000	-	-	-	21,796	21,796	128,204	14.5%	
Capital Outlay - TOTAL	\$ 1,799,300	\$ 57,397	\$ 57,537	\$ 235,316	\$ 75,018	\$ 425,268	\$ 1,374,032	23.6%	
InterFund Transfers	6,477,000	-	1,807,150	-	430,850	2,238,000	4,239,000	34.6%	
Operating Contingency	750,000	-	-	-	-	-	750,000	0.0%	
General Fund - TOTAL	\$ 30,590,300	\$ 2,197,370	\$ 4,153,909	\$ 2,390,702	\$ 3,225,653	\$ 11,967,635	\$ 18,622,665	39.1%	

Clackamas River Water Expenditure Status Report Biennium 2021-2023

Account Title	CAPITAL IMPROVEMENT PROJECTS FUND						Year-to-Date FY 2021-22	Balance	Percent Used
	Budget								
	Budget Appropriation BN 2022- 2023	Actual July-Sept 2021	Actual Oct-Dec 2021	Actual Jan - Mar 2020	Actual Apr - Jun 2020	Actual FY 2021-22			
Manager	-	1,343	627	377	72	2,418	(2,418)		
Engineering Manager	-	10,344	19,800	39,797	34,124	104,065	(104,065)		
Professional & Technical	-	8,008	4,895	8,665	7,411	28,980	(28,980)		
Water Worker Distribution	-	5,530	1,138	230	-	6,898	(6,898)		
Contract Work	-	72,079	-	66,624	466,587	605,290	(605,290)		
Engineer Services	-	-	37,776	12,966	3,084	53,826	(53,826)		
Legal	-	68	-	-	153	221	(221)		
Materials Inventoried	-	106	-	-	-	106	(106)		
Miscellaneous	-	-	-	1,338	940	2,278	(2,278)		
Overhead, Labor & Equip Cap	-	16,970	12,554	22,922	31,948	84,395	(84,395)		
Capital Outlay	6,288,000	-	-	-	-	-	6,288,000		
Total Expenditures	\$ 6,288,000	\$ 114,449	\$ 76,790	\$ 152,919	\$ 544,319	\$ 888,477	\$ 5,399,523	14.1%	

Clackamas River Water Revenue Status Report Biennium 2021-2023

Account Title	Budget Appropriation BN 2022- 2023	Actual			Actual Apr-Jun 2022	Year-to-Date FY 2021-22	Remaining Balance	Percent Received
		July-Sept 2021	Oct-Dec 2021	Jan-Mar 2022				
SYSTEM DEVELOPMENT CHARGES RESERVE FUND								
Revenue	1,763,900	271,996	210,101	48,022	228,106	758,225	1,005,675	43.0%
SDC Reimbursement	838,400	117,983	90,532	19,468	96,450	324,433	513,967	38.7%
SDC Improvements	925,500	154,013	119,569	28,554	131,656	433,792	491,708	46.9%
Non-Operating Revenue	25,500	2,520	1,966	2,046	2,043	8,575	16,925	33.6%
Earnings from Investments	25,500	2,520	1,966	2,046	2,043	8,575	16,925	33.6%
Total Revenue	\$ 1,789,400	\$ 274,516	\$ 212,067	#####	#####	\$ 766,800	\$ 1,022,600	42.9%



Clackamas River Water

Clackamas River Water

4th Quarter Update – Fiscal Year 2022

Board Meeting – August 11, 2022

Jason Kirkpatrick, CFO



4th Quarter Update – FY 2022

- 4th Quarter – First year of Biennium
- April 1, 2022, through June 30, 2022
- Showing costs through 12 of 24 periods (July 1, 2021, through June 30, 2022) for the Biennium – 50.0%

4th Quarter Update – FY 2022 Revenue

General Fund Revenues

- July 1, 2021, through June 30, 2022, Fiscal Year 2022, CRW is in year one of the 2021-2023 Biennium, and we are 50.0% through the budget.
- Total General Fund Revenue is 54.3% of the biennial budget.
- Water sales budget is \$25,569,000 for the biennium and we have recorded \$14,083,873 through June. Water sales are 55.1% of the biennial budget.

4th Quarter Update – FY 2022

General Fund Expenses

- Personnel Services
 - 42.3 % of biennial budget
 - Total costs through the 4th Quarter - \$5.1 million
- Includes:
 - Annual Workers Compensation Insurance payment
 - HRA VEBA contributions
 - Quarterly transit tax
- Excludes:
 - Vacant positions in System Operations, Water Resources, FACS, and Administration

4th Quarter Update

FY 2022

General Fund Expenses

- Materials & Services – 44.2%
 - Analysis of categories that are greater than 50.0%
 - Credit Card processing fees, collection expense, health & safety, computer equipment, and annual payments
- Capital Outlay – 23.6%
 - Over this past year, CRW is experiencing longer than normal lead times for capital items. There is some uncertainty as to when capital items will be recorded as expenditures.
 - Capital Outlay items are larger projects and do not occur evenly throughout the year.



Other Funds

SDC Revenue and CIP expenditures

4th Quarter Update – FY 2022

SDC Revenues

- Biennial Budget - \$1,789,400
- Actual to Date - \$766,800 – 42.9%



4th Quarter Update – FY 2022

Capital Improvements Project Fund

Project #	Description	BN 21-23 Budget	FY 2022 Actual	Remaining Budget	% of Budget
5274	ODOT/City/County DTD Adj	\$ 250,000	\$ 9,513	\$ 240,487	3.8%
5275	Athens Dr Waterline Replacement	641,000	515,506	\$ 125,494	80.4%
5276	Fawn Dr Waterline Replacement	277,000	-	\$ 277,000	0.0%
5277	Leland Rd Waterline & Master Meter	493,000	1,107	\$ 491,893	0.2%
5273	Redland Rd Waterline - Phase 1	1,080,000	3,827	\$ 1,076,173	0.4%
5270	Linwood Rd Improvements	328,000	183,289	\$ 144,711	55.9%
5278	Monroe St Improvements	940,000	721	\$ 939,279	0.1%
5279	Maplelane Rd Waterline	846,000	58,096	\$ 787,904	6.9%
5280	Pump Station Supplemental Chlorine	168,000	4,161	\$ 163,839	2.5%
5281	WTP Polymer Feed System Replacement	476,000	307	\$ 475,693	0.1%
5282	WTP Filter Valve Replacement	692,000	9,530	\$ 682,470	1.4%
5253	82nd Dr Waterline - Phase 1 (carryover)	97,000	46,974	\$ 50,026	48.4%
5287	Easement Maint 90th St Pump Station	-	55,825	\$ (55,825)	
5291	I-205 Crossing	-	1,107	\$ (1,107)	
		<u>\$ 6,288,000</u>	<u>\$ 889,963</u>	<u>\$ 5,398,037</u>	<u>14.2%</u>

The background is a solid blue color with numerous water droplets of various sizes scattered across it. The droplets are rendered with realistic shading and highlights, giving them a three-dimensional appearance. The word "Questions?" is centered in the image in a white, sans-serif font.

Questions?

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

August 11, 2022

SUBJECT Management Report

PRINCIPAL STAFF PERSON Todd Heidgerken

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

B.1 Clackamas River water Providers Summer Newsletter

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

August 11, 2022

SUBJECT Management Report

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.

Customer Bill Insert - A copy of the bill insert will be provided to the Board during the meeting.
2. **Board Meeting Virtual Participation:** Given the “Zoom Bombing” interruption during the July CRW Board meeting, steps have been taking to limit the ability of a similar disruption. Those participating virtually will still enter a password before proceeding but will then be placed in a “waiting room” until staff admit them to the meeting. If in the future there is another attempt to disrupt the meeting we can isolate the offender in the “waiting room” so they may not enter the meeting.
3. **Preparing for Lead and Copper Rule Requirements:** The US Environmental Protection Agency (USEPA) passed its revisions to the Lead and Copper Rule which went into effect in January 2021. Among other requirements in the initial implementation of these rules, water providers nationwide are tasked to conduct an inventory of all water service lines from the public water main to the meter, and from the meter to the home/business. Fortunately, the inventory can be based on information from past regulations (such as Oregon’s lead pipe ban in 1986), as well as District standards, building codes, and other information that will help pinpoint with certainty whether or not lead pipe exists in the system. The State has not yet provided definitive guidance on how it wants water providers to supply this information, but that is expected soon. To meet federal requirements, the deadline to provide the “service line inventory” is October 2024. CRW

staff are currently in the planning phases to determine a staged approach to gathering this information, which will likely include looking at existing records, conducting field surveys/inspections at representative locations, and customer outreach.

Due to historic design standards and construction practices in our region, and looking at CRW's water system piping composition, fortunately the presence of actual lead service lines is very unlikely in our system. While this will be beneficial to our research, the inventory must still be completed in the required timeframe. Staff will keep the Board informed as efforts progress.

4. **CRW Staff Roll Up Their Sleeves for Blood Drive:** After a 2 year hiatus, staff from CRW and the VCA Clackamas Animal Hospital participated in a blood drive held in the CRW Boardroom. Donations from the Red Cross blood drive will be used to help 27 lives and even included four first time donors. Many thanks to Ted Eborá of CRW FACS Department for coordinating with the Red Cross to make this event happen.

5. **Miscellaneous Intergovernmental Activities:**
Clackamas River Water Providers (CRWP) – The CRWP Board met to receive program updates and learn more about Cyber Resilience in the water sector. Later this month, the CRWP will also be kicking off the annual “Fish on the Run – Irrigation Done” messaging effort. CRW is including this information in our bill insert and posting information on our website. Although this has been a good water year on the Clackamas River, it is still important to remind customers that in the late summer and early fall, is also a time when salmon are preparing to migrate back into the Clackamas. Opportunities for people to learn more about how to conserve water and ways they can help, will be shared by CRW and other water providers in the Clackamas Basin.

Given that there were several new representatives on the CRWP Board, the Board dedicated time during the August meeting to review how the various CRWP water providers address conservation and curtailment efforts and review how their Water Management and Conservation Plans support water conservation.

Regional Water Providers Consortium (RWPC) Technical Committee (TC) – The RWPC TC met to review RWPC activities, check in on the process to update the RWPC Strategic Plan. The meeting also contained updates from area water providers regarding the summer water supply.

Annually, the RWPC works with Portland State University's Population Research Center to update population estimates for all the water providers in the Tri-County area. This year, the numbers were updated to reflect the results of the 2020 US Census. Clackamas River Water showed slight growth with the population estimate increasing by 595 people to 48,412. This is up from 47,817 in 2020.

6. **Join partners Clackamas Water Environment Service (WES) and SOLVE to clean up the beautiful Riverside Park!**

Our partners at WES and SOLVE have partnered to encourage volunteers to participate in a park clean up. During the summer the park experiences significant use so a sprucing up is always welcomed. Details for those interested in participating can be found below:

WHEN: Wednesday, August 24 from 9 a.m. to Noon

WHERE: Riverside Park, 17298 SE Water Avenue, Clackamas, OR, 97015.

All cleanup supplies will be provided.

Bring a filled, reusable water bottle.

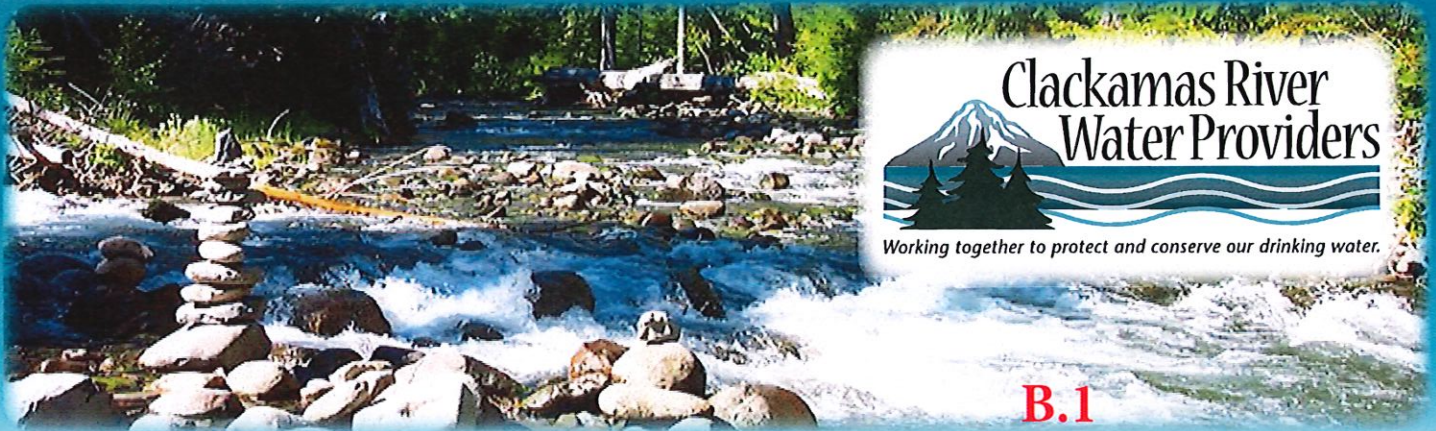
Restrooms open and available.

[Register Here!](#)

7. **FEMA COVID reimbursement:** This past 3 years, CRW had the opportunity to apply for disaster relief related to the Winter Storm of 2021 and COVID-19 expenses. Expenses that are unexpected due to natural disasters. The Federal Emergency Management Agency (FEMA) through the Oregon Military Department made funds available to government entities, like CRW, who suffered unexpected expenditures related to these disasters. CRW submitted all the forms and documentation required to qualify for reimbursement related to these natural disasters. Although funds did not come quickly, CRW finally received both checks from the Military Department. To date, CRW has received \$59,330.21 for the Winter Storm of 2021 and \$41,382.80 for COVID-19 related expenses. CRW continues to look for grant funding opportunities when they become available.
8. **PGE Lighting Project-** The lighting project with PGE is aimed at improving brightness and visibility on the Mangan property. Many fixtures are outdated and are going to be updated by PGE. Better lighting is being installed along the approach to the Roberts gate. This is being accomplished with a small start up cost and then monthly billing for 5-years. Our agreement with PGE is to stay on that payment plan for 5-years.

9. Looking Ahead:

- The agenda preparation meeting for the September Board Meeting will be held virtually on August 24 at 9am
- The August Work Session has been canceled.
- The September Board meeting will be held on Thursday, September 8 at 6pm
- The SDAO Summer Conference will be held at the Salem Convention Center on September 15. The all-day event will include trainings and an awards banquet.
- The Regular February 2023 Board meeting date will conflict with the annual SDAO Conference. Staff is looking to move the meeting date to February 16, 2023. Once final, the meeting will be noticed with the changed date.



B.1

SUMMER 2022 News

2022 Summer Water Supply Update

Unlike the last couple of years, this spring and early summer have been unseasonable, cool, and wet. Currently the future conditions for Clackamas County show that the county will not be experiencing drought conditions this summer. Having said that, the rain has stopped, temperatures have been going up more and more, and we all have begun watering outdoors.

How Do You Know How Much to Water?

Install a WaterSense Certified Weather-Based Irrigation Controller. The CRWP provides up to \$100 rebate for our member customers who purchase and install an EPA Certified Weather-Based Irrigation Controller. [WaterSense labeled](#) irrigation controllers reduce water waste outdoors while keeping landscapes healthy by using local weather data and landscape conditions to tailor watering schedules and determine when and how much to water.

Sign Up for the Weekly Watering # Take the guesswork out of watering with the [Weekly Watering Number](#). Our partners the [Regional Water Providers Consortium](#) have contracted with a weather forecasting service to provide a free zip code specific Weekly Watering Number each Thursday (April – September). This number is based on historical data (evapotranspiration, rainfall, and other data points) from the previous week and is used to determine how much to water lawns and gardens during the current week. It's free and includes smart watering tips to help you save water all summer. [Sign up today](#) to receive your number via text or email.

What's Inside:

Summer Water Supply	P1
Climate Resiliency	P2
Partner Spotlight	P3
'Fish on the Run'	P4
Summer Quiz	P4
Proper Rx Disposal	P5
Water Systems	P6
Water Wisely	P6
Conservation Tips	P7
Faces Interview	P8
Green/Brown Grass	P9



Schedule a FREE Landscape Water Audit. The CRWP offers free Residential Landscape Water Audits. Our landscape auditor will assess your lawn and garden areas, irrigation system and more. Upon completion of the audit, you will be provided written recommendations to help you manage your outdoor water use for a more water efficient landscape and irrigation system. Visit our [website](#) for more information about our FREE landscape water audits and sign-up today.

The CRWP has all sorts of tools and resources to help you save water at home. Visit the [Conservation pages](#) on our website to learn more about indoor and outdoor water conservation.

To stay on top of local climate conditions in Clackamas County and get alerts when condition change, go to <https://www.drought.gov/location/Clackamas,%20Oregon> and click on "Sign Up for Alerts".

Climate Resiliency

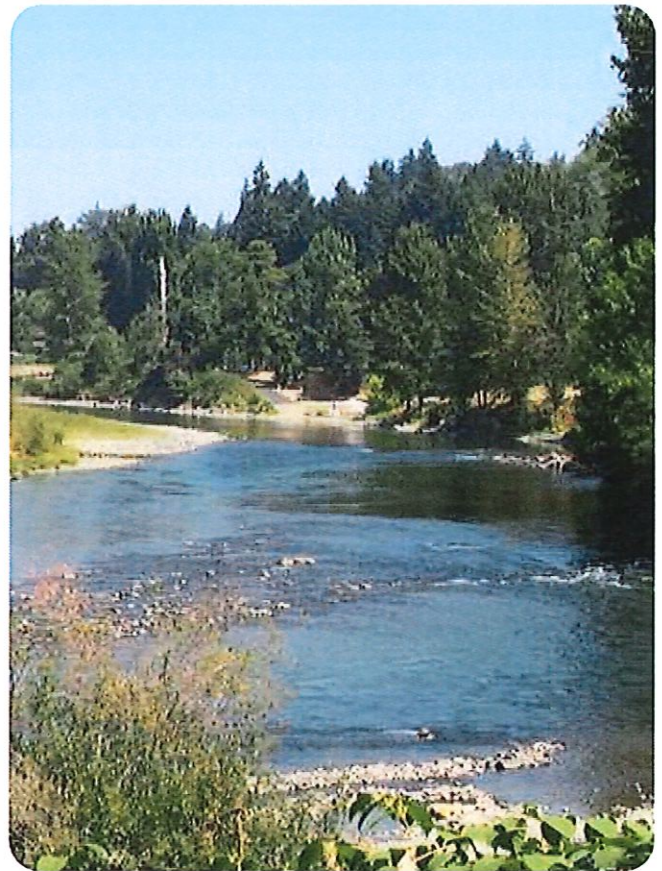
One of the goals of the Clackamas River Water Providers is to better understand local impacts of climate change on water quality and quantity in the region. It is also to identify climate mitigation and adaptation strategies that will help ensure a more resilient Clackamas River watershed and drinking water source for CRWP members. Some of these efforts are highlighted below.

Clackamas Watershed Resiliency Project

In 2018 the CRWP worked with Portland State University faculty and graduate students and the Institute of Sustainable Solutions (ISS) on a multi-year project aimed to provide water resource stakeholders in the Clackamas River watershed with guidance for managing resilience in the face of climate change.

Phase I of this project was to establish a baseline of historical trends in the Clackamas River watershed relevant to climate change and identify issues pertinent to stakeholders in the context of climate change (e.g., diminished summer water supply, water quality degradation resulting from urban development, and intense rainfall, etc.).

Phase II of this project sought to continue that research with two objectives: (1) Applied Climate Science, (2) Climate Adaptation Planning. The goal of the project was



to help the CRWP understand local impacts of climate change on water quality and quantity in the region; and develop strategies to sustain a healthy, reliable water source. To see the results from this research, go to <https://sites.google.com/a/pdx.edu/maxnp/research/Clackamas-watershed>.

EPAs Climate Resilience Evaluation and Awareness Tool

In late 2021, the CRWP worked with the Environmental Protection Agency (EPA) under their Creating Resilient Water Utilities Group to use their comprehensive Climate Resilience Evaluation and Awareness Tool (CREAT), to assess risk to utility assets and operations. The asset in this case was the Clackamas River and watershed. To learn more about these efforts, see the CRWP CREAT Exercise Case Study document, [CLICK HERE](#).

There are a number of climate mapping tools available today that let you visualize climate change impacts. To see the change for yourself go to <https://www.clackamasproviders.org/watershed-resiliency/> and check out the various tools.



Partner Spotlight

Oregon Department of Fish and Wildlife (ODFW)

The Oregon Department of Fish and Wildlife's (ODFW) mission is to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. ODFW implements this mission by working to demonstrate effective stewardship of Oregon's fish, wildlife, and their habitats while also looking to increase and diversify public use and enjoyment of Oregon's fish and wildlife resources.



To demonstrate effective stewardship of Oregon's fish, wildlife, and their habitats an overarching plan called the Oregon Conservation Strategy was developed. The Oregon Conservation Strategy combines the best available science and

conservation priorities with recommended voluntary actions and tools for all Oregonians to define their own conservation role. Staff utilize the Oregon Conservation Strategy to integrate needs for specific species and habitats into recommendations related to county land use planning.

Protecting water for fish and wildlife is an ODFW priority. Extreme heat events have increased in frequency and intensity and are expected to worsen in the coming decades, further impacting Oregon's human and natural communities. Shifts in precipitation events from snowpack runoff to rain increase flows in fall and winter and decrease flows in spring and summer. Impacts from these extreme events directly contribute to fish kills and human health concerns in the Clackamas basin. Clackamas River Water Providers, ODFW, and other partners work closely to meet goals of providing high quality drinking water while maintaining enough water in the Clackamas River for continued persistence of native fish. To attain these goals, coordination begins in the late spring prior to the flows dropping to critical levels. When flows drop to critical levels, negotiated releases of water stored in Timothy Lake increase flows for a short period of time.

Drought impacts such as elevated water temperatures and decreased flows result in impacts to fish distribution ranges and migratory processes. ODFW Staff focus on addressing priority fish passage obstructions identified in the statewide Fish Passage Priority list. In 2021, ODFW and partners removed an existing, remnant flashboard dam structure located in Eagle Fern Park to fully restore fish passage during the range of flow conditions that are suitable for both adult and juvenile

salmon and steelhead to navigate this reach of Eagle Creek. Additional project elements were also incorporated into the design to address existing site conditions, construction access constraints, and a request by Parks, to the extent feasible, retain a sandy bar located upstream along the right bank that is utilized by Park users.

The Lower Columbia River Recovery Plan for Salmon and Steelhead describes the population status and recovery plans for salmon and steelhead. The Recovery Plan provides an informed, strategic approach that is based on science, supported by stakeholders, built on existing efforts, and includes new recovery efforts. Clackamas basin partners, including ODFW, in 2019 were awarded an Implementation Focused Investment Partnership grant from Oregon Watershed Enhancement Board. Projects funded by this grant opportunity include recent habitat restoration projects in North Fork Deep Creek and a side channel reconnection of the mainstem Clackamas River in Milo McIver State Park. Additional habitat restoration projects that will benefit salmon and steelhead are scheduled for implementation in the Clackamas basin over the next several years utilizing this funding.

To increase and diversify public use and enjoyment of Oregon's fish and wildlife resources staff look for opportunities to maintain high quality experiences that have access to abundant resources for all user groups. Providing diverse, consistent fishing opportunities for the public often involves hatcheries. In the summer of 2021, a new gravity fed water intake was commissioned at Clackamas Hatchery. The old intake relied on aging electric pumps to provide water to the hatchery. The new system is more reliable and saves on energy costs. This reliable water supply allows Clackamas Hatchery to rear fish at the facility, which is the preferred best management practice, even during periods of low water. Prior to the new system fish had to be moved off station during the summer months.

To improve angler's experience, a recent ODFW study focused on angler effort and catch rates of stocked rainbow trout in Timothy Lake. The study found that larger fish were caught at higher rates. This information led to ODFW increasing the size of stocked rainbow trout in Timothy Lake.

Back in October of 2021 CRWP and PGE staff sat down with ODFW's Ben Walczak to talk about Climate Change the Clackamas River and how to tackle drought. To listen to the ODFW Beaver State Podcast Episode 71: **Water Part I - The Clackamas Watershed** (October 2021) [CLICK HERE](#).

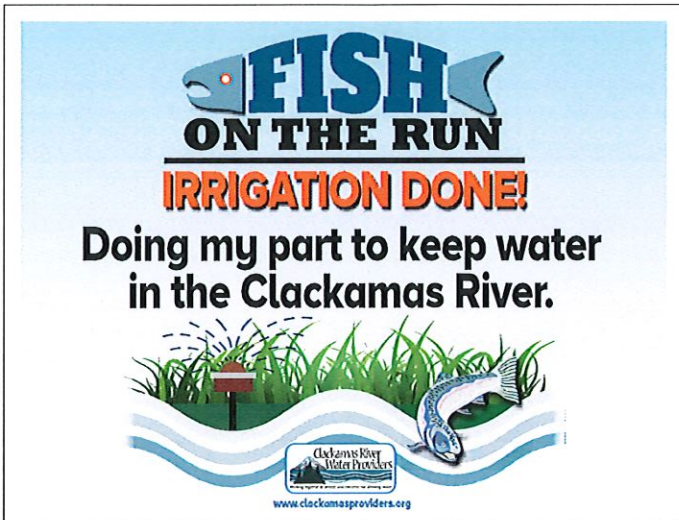
Coming Soon!

Fish on the Run, Irrigation Done!

In addition to providing drinking water to over 300,000 people in Clackamas and Washington counties the Clackamas River is home to threatened and endangered salmon and steelhead virtually year-round. Most of the year there is plenty of water in the river, however in the later summer and early fall when the fall fish migration begins the Clackamas River is flowing at its lowest levels and we get the least amount of rain fall.

For the 4th year in a row the CRWP are asking our customers to participate in our "Fish On the Run, Irrigation Done!" annual summer watering campaign to help the River by reducing or shutting-off outdoor watering by September in time for the fall fish migration.

Coming in mid-August, keep your eyes on our [website](#) for more information to help you take part in our annual "Fish On the Run, Irrigation Done!" campaign. The more water we can conserve the easier this journey will be for these threatened and endangered salmon species.



For more information contact Christine Hollenbeck at (503)723-3511 or via email at: christine@clackamasproviders.org.



Take the *pledge* in August and receive a 'Fish on the Run' yard sign (left) to show your support for the Clackamas River.

Summer Quiz:

Answers - Can be found on page 7

1. ODFW failed to remove a dam structure in Eagle Fern Park to fully restore fish passage for both adult and juvenile salmon.

- A. True
- B. False

2. Overwatering your lawn can waste up to 30% through:

- A. Evaporation
- B. Runoff
- C. Overspray
- D. All of the Above

3. Is Clackamas County expected to experience drought conditions this summer?

- A. Yes
- B. No

4. Which of the following leftover pharmaceuticals are not acceptable:

- A. Inhalers
- B. Aerosol Cans
- C. EpiPens
- D. All of the Above

Proper Disposal of Leftover Pharmaceuticals

Proper Pharmaceutical Disposal - Why this is important. Research shows that currently many unwanted or expired household and prescription medications are improperly disposed of. We now know that flushing drugs down toilets or putting them into the garbage both have damaging effects on our environment and can contaminate our surface and groundwater supplies. Drinking water and wastewater treatment plants are not specifically designed to treat for these kinds of chemicals. In addition, unused or expired prescription medications are also a public safety issue, leading to accidental poisoning, overdose, and abuse. Therefore, properly disposing of unwanted pharmaceuticals and drugs will help us keep our rivers and drinking water clean and our communities safe

What you can do?

- Take only the proper amount of medicine needed or prescribed. Excess pharmaceuticals pass through the body and end up in our wastewater where they can be difficult to remove.
- Never flush unused prescription or over-the-counter medication down the toilet to dispose of them.
- Bring unused or old prescriptions to a Drug Drop Off Box location near you so that the drugs can be properly disposed of in a safe and environmentally friendly manner.

What is accepted and not accepted in the boxes? Drugs can be in their original packaging with or without the label or put into any kind of leak and/or spill-proof container or ziplock bag.

Acceptable items for deposit include:

- Prescription medications and samples
- All over-the-counter medications
- Vitamins
- Pet medications
- Medicated ointment tubes
- Liquid medication in leak-proof containers

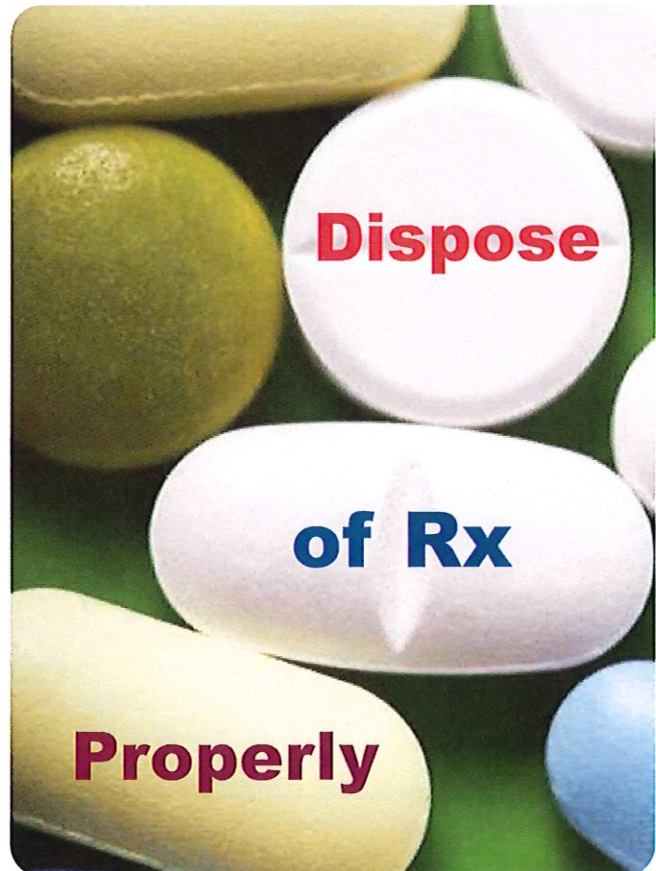


Items NOT acceptable for deposit:

- Thermometers/Sharps/Syringes
- Bloody or infectious waste
- Hydrogen peroxide
- Aerosol cans
- IV bags
- Inhalers
- EpiPens



There are a number of permanent drop boxes in Clackamas County. To find a location near you go to <https://www.clackamasproviders.org/drug-take-back-boxes/> to see a full list of locations.



How Water Systems Work

Utility Billing

Utility Billing is typically a work group within the Finance Department of a city or water provider which is responsible for the billing and maintenance of customer accounts. Along with charges for water, your utility bill may also include charges for Sewer, Stormwater or Surface Water Management (SWM) fees, as well as a Transportation Utility Fee (TUF).

Depending on your water provider you may get a bill every month or bi-monthly. Most water bills have two components, a service charge or base rate and a usage or consumption charge based on every one hundred cubic feet (CCF) of water used. One CCF is equivalent to 748 gallons.

The service charge or base rate typically pays for ongoing operations, maintenance and administration of the water system. The usage or consumption charge typically pays for Capital Improvement Projects for water distribution and water treatment improvements.

Through the water bill customer's pay, your water provider is able to provide clean, safe drinking water in a legally sound, cost effective, and efficient way. This practices good stewardship of our financial and natural resources and environment.



Wondering WHY Your Bill Seems Higher Than Expected?

Often leaks both inside and out can go undetected. Make sure pipes are properly winterized, fix all dripping faucets, check toilets for quiet leaks and have an annual maintenance program for outside irrigation systems. Over time even the smallest leaks can add up. If you need help with your utility bill, contact your water provider's customer service department. Who's your CRWP water provider? [CLICK HERE](#).

Keeping Your Lawn? Save Your Water.

When you water your lawn, you could be wasting as much as 30% of the water through evaporation, runoff, overspray, and overwatering. This can add up to bigger water bills and less efficiency. Does that mean you have to ditch your lawn? Nope. But a few simple practices can help you save water this summer!

Do I need to water my lawn? No. In our area, a well-maintained lawn can be left unwatered during the summer months without damaging the grass. The lawn won't die, it'll just go dormant (think of it as taking a long summer nap). Your green lawn will return quickly when the rainy season starts.

How much should I water my lawn? If you do plan to irrigate this summer, it's a good idea to first [measure your sprinkler's output](#). Take 15 minutes today to see how long it takes your sprinkler to water one inch, and then, make it easy on yourself and let the experts tell you how much to water. Sign up for the free [Weekly Watering Number](#).

Mow more, water less. You can also save water by mowing frequently, about once a week. Mowing a little each time can encourage robust root development. And stronger roots mean your lawn will need less water and maintenance to look great. While the ideal mowing height depends on what kind of grass you have, a good rule of thumb is to always maintain two-thirds of the original height of the lawn. Looking for more in-depth information on lawns or lawn alternatives? Check out these resources on lawns, lawn alternatives, and hardscapes:

- [Planting & Maintaining Your Lawn](#) (PDF) brochure
- [Turfgrass Water Conservation Alliance](#) website
- [Regional Water Providers Consortium](#) blog post about lawns
- [7 Steps for Creating a Waterwise Landscape](#) (PDF)
- [Waterwise Plant Guide](#) (PDF)

This article was provided by the [Regional Water Providers Consortium](#).

Water wisely
this summer with your
Weekly Watering Number!
SIGN UP AT REGIONALH2O.ORG

5 Easy Summer Water Conservation Tips

Properly managing your outdoor water use during the summer months isn't only important to do because it can help you manage your water bill, it is also the right thing to do.

1. Plant Plants adapted to the Willamette Valley.

Visit our website to view the Water Efficient Plants for the Willamette Valley plant guide. Choose plants that are adapted to your specific soil, water, and light conditions.

2. Water plants in the morning or evening.

Watering plants in the morning or evening (while it's cool), allows the water to absorb into the soil to reach the roots without losing too much water to evaporation.



3. Wash your dog on the lawn. Bath your dog outside during the summer and water the lawn at the same time.

4. Hand-water your plants. Instead of using the irrigation system or a sprinkler, water your plants by hand allowing you to water only the plants that need it.

5. Go to a car wash. Some car washes use low-flow washing systems and recycle the water which is better for the environment.

Summer Quiz:

Answers

Question 1 - Answer is B

Question 2 - Answer is D

Question 3 - Answer is B

Question 4 - Answer is D

Faces of Drinking Water *by Christine Hollenbeck*

For our Summer 2022 interview article we interviewed Bret Bienerth, the Lake Oswego/Tigard Drinking Water Treatment Plant Manager.

CRWP: How long have you been working for the Lake Oswego/Tigard Drinking Water Treatment Plant?

Bret: I have been here for 11 years now. I began working at this facility as an intern while I was attending the Clackamas Community College Water and Environmental Technology WET program.

After about a year I came on as a full-time employee. For the first 5 years I worked as a swing shift plant operator.

While I was working the swing shift, on my down time I did data entry for our Asset Management Program which taught me a lot about our plant. When the Assistant Manager Position came up, I applied for it and was granted the position.

When Kari Duncan, our Plant Manager at the time moved-on, I applied for the Plant Manager Position and here I am.

CRWP: What is your background prior to working in drinking water?

Bret: I was in the Army repairing dental equipment, and then went on to Washington State University and got a teaching degree. After college I worked for the City of Vancouver, WA in the Parks Dept. and read meters. Unfulfilled, and need to do good for my community, I took a position teaching 2nd grade in Battle Ground. I taught for 3 years, but soon realized teaching wasn't really for me, so that's when I enrolled at Clackamas Community College in the WET program. It all has gotten me to where I am today.

CRWP: What is your favorite/ least favorite part of your job?

Bret: I enjoy having a career that enables me to do something critical for the community. I don't like being the center

of attention, I prefer doing my part in the background.

My least favorite part of my current position is getting used to having a public face.

CRWP: Do you plan on retiring from the Lake O/Tigard treatment Plant?

Bret: Yes.

CRWP: What accomplishments are you most proud of in your career with the Lake O/Tigard Treatment Plant?

Bret: I would have to say I am proud of how I have worked my way up to my current position as Plant Manager. I like having a position that matters.

I enjoy taking part in the responsibility of matching the correct person with the correct position here at the plant.

CRWP: What advice would you give to someone starting out in the field (What do you wish you knew your first week working in drinking water)?

Bret: When I first began working here full time, I took on a roll that wasn't mine (the Asset Management roll). Taking on that duty has led me to where I am today. My advice to someone who is starting out new in this industry is to not be afraid to try new things, even if you feel you don't have the experience or don't know anything about it. Do it, trying new things will open doors for you.

CRWP: : How has the industry changed since you started?

Bret: Increased levels of automation, and the increase of high technology.

Currently, our plant has to have employees onsite 24/7. We are working towards night automation. This would be a great thing for our plant and having familiarity with automation is important to this industry.

Bret Bienerth Plant Manager Lake Oswego/Tigard Treatment Plant



CRWP: What do you think is most important about your job?

Bret: At this time, and in my current position as the Plant Manager, I think the most important thing I do is being responsible for providing high quality drinking water to our communities.

CRWP: What would you like the public to know about their drinking water?

Bret: I want our customers to know their water is safe to drink and affordable. I also want our customers to understand the scale/volume of water our plant produces every day.

The capacity of this plant is 38 million gallons of water a day (MGD). During the summer we produce between 17-20 MGD, and in the winter about 7 MGD.

CRWP: What is the most significant project you've been involved with in your career?

Bret: Being an operator, and being involved during the rebuild and upgrade of this treatment plant. Also, I'm currently making operational improvements to the plant such as a back-up power source here as well as at the intake structure.

CRWP: What are the top priorities for your agency over the next few years?

Bret: Some of our top priorities are resiliency focused such as, a back-up power source, stable chemical supply chain, having a better idea of what

(Continued on page 10)

Brown Grass or Green, or Somewhere In-Between

While there are many different opinions about grass, the one consistent theme is that it uses a lot of water. There are a couple of reasons for this, one is that we tend to over water it and two is that cool season grasses, the types most commonly planted here, do not like heat and drought. Their natural tendency is to go dormant during the hot summers. When plants go dormant they restrict energy to the leaves which causes them to turn brown. Any extra energy is then stored in the root system, which is used during the growing season.

For cool season turf grass the optimal growing season is during the wet and cool part of the year. For our region that season runs from late September through May and often well into June. The following summaries on the pros and cons of turf grass may help you make a decision this year and see if taking on a different strategy is in your best interest.

Brown Grass: (upsides)

- Dormancy is not death. Dormancy will begin as soon as the daily temperatures approach a consistent 80° and the moisture in the soil begins to dry out. The grass will remain dormant until the temperature drops back down and moisture begins to reach the root system.
- You will need to water your lawn well only once or twice per month, depending upon how much summer rain we get.
- Reduces pesticide use. While the grass is dormant, some weeds may get started, these can be easily controlled by digging them up or spot treating them with an herbicide.
- Brown lawns are much less attractive to moles, and other pests.
- Dormant lawns do not need to be mowed. Once it goes to sleep, the lawn becomes low cost and low maintenance.

Brown Grass: (downsides)

- Does not do well with heavy play or foot traffic. Brown grass is hard and the crown of the plant can be damaged by continual foot traffic. If you have kids, this might not be the best option for areas that they are active in or if you have social functions.
- It is hot and does not help cool the temperatures around a home.

- Takes 3 to 5 weeks of regular watering to snap out of dormancy and begin to green up.

Green Grass: (upsides)

- Has a cooling effect that can be beneficial. In and around the walls of your home or the deck or patio, grass can cool the ambient temperature as much as 10°; making outdoor gathering areas more pleasant and helping to hold down energy costs to cool your house.
- Handles high traffic and play better. It is also much softer to land on. So for areas of your yard that are regularly used for sports, or play or social gatherings, green grass is probably a better choice.
- Acts as a filter when you wash your cars on it, helping to keep pollutants and detergents out of the storm system

Green Grass: (downsides)

- Needs a high level of water, amendments (fertilizers/ herbicides) and labor to maintain it.
- Typically shallow roots (2"-3") easily stressed.
- Attracts moles and the food they eat. Moles are carnivores and their favorite foods are earthworms, grubs and beetles all of which flourish in a moist environment. A Well-watered lawn is always good hunting grounds for moles.

Somewhere in between: (upsides) managed stress.

- Requires less water and less maintenance (mowing). It is kept just on the edge of dormancy. Takes about 30% to 40% less water to maintain and about half the mowing days.
- Promotes deeper growing roots.
- Greens up in about 1 week if needed. Usable for play areas.
- Less attractive to moles and other underground living pests.

Somewhere in between: (downsides) managed stress.

- Not uniform in appearance. Shaded areas will be greener than slopes or exposed areas.
- Will provide some, but not much in the way of cooling.

The best strategy would be a combination of all three. If you have areas that are rarely if ever used, let them go brown. Keep the areas in and around your house and gathering areas green. If you have kids, select a portion of your yard for their use and keep it green, or you might want to use managed stress for all of your yard and just add water when you need it for an event or function.

Written by Kevin McCaleb, Lake Oswego
Water Conservation Specialist



Faces continued

our source water supply situation will be like in the future, understanding climate change and how it effects our water supply.

CRWP: If you could change on thing about state or federal regulatory programs, what would that be?

Bret: The State of Oregon's Operator Certification program. I would like to see some improvements made which would make it much easier for operators to see what they have in terms of their continuing education and what they need.

I would like to see a system where Operators can log-in to their own accounts and see where they are as far as their continuing Education Units (CEUs). A platform similar to what

the state of Washington has would be nice. I'd also like to see easier Cross-Over for Operators between the states.

CRWP: What is the one thing you can't live without at work?

Bret: People, power, and water.

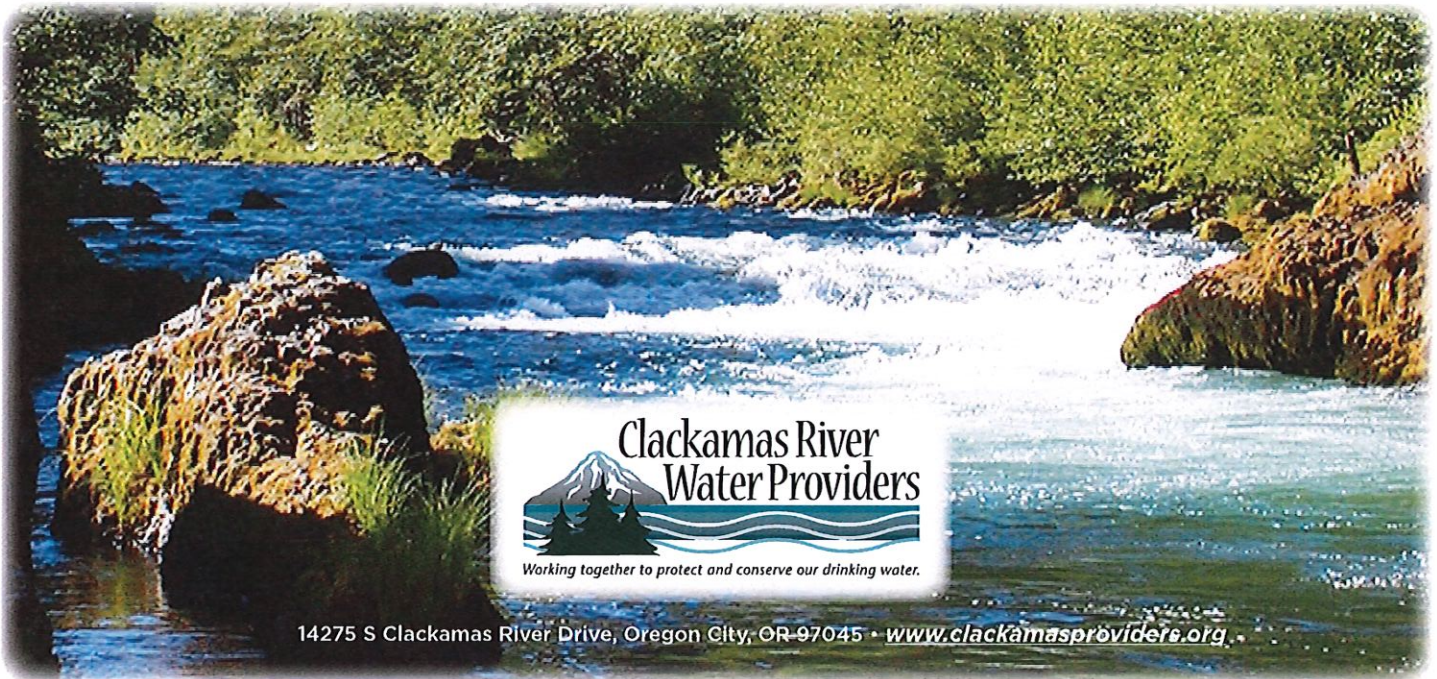
CRWP: What would you say water is to you?

Bret: It is my way of serving my community.

CRWP: What do you do for fun outside of work?

Bret: I race sport cars on a race track like at PIR.

Adding to Bret's accomplishments, he has recently been elected Vice-Chair of our CRWP Board of Directors. We all look forward to working more closely with Bret as our group moves into the future.



Our Members:



www.cwater.com



www.cityofestacada.org



www.ci.gladstone.or.us www.ci.oswego.or.us



www.oaklodgewaterservices.org



www.sfwb.org



www.sunrisewater.com



www.tigard-or.gov

CHRISTINE HOLLENBECK, Public Education and Conservation Program Coordinator, (503) 723-3511 • christine@clackamasproviders.org
 KIM SWAN, Water Resource Manager, (503) 723-3510 • kims@clackamasproviders.org

CLACKAMAS RIVER WATER

REGULAR BOARD MEETING

August 11, 2022

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
- Designation of Commissioner Assignments for FY 22/23

Agenda Summary

BACKGROUND

None

CLACKAMAS RIVER WATER

Commissioner Request for Reimbursement

Month June 2022

Commissioner's Name Naomi Angier Please Print

Date	Meetings	Amount
	CRW Regular Board Meeting --	\$ 50.00
	CRW Work Session	\$
	Miscellaneous Meeting	\$
	RWPC meeting	\$ 50.00
		\$
		\$

Total \$ 100.00

Date	Meals	Amount
		\$
		\$
		\$
		\$

Total \$ _____

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

Total \$ _____

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

Total \$ _____

Date	Miscellaneous ***	Amount
		\$
		\$
		\$

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 \$ 100.00

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# 01.601.5730 AMOUNT \$ _____ Entered A/P _____
 Board: Reimbursement as of _____

_____ CFO 6-21-22 Date

CLACKAMAS RIVER WATER

Commissioner Request for Reimbursement

Month June 2022

Commissioner's Name Sherry French Please Print

Date	Meetings	Amount
CRW Regular Board Meeting – 6/9		\$ 50
CRW Work Session		\$
Miscellaneous Meeting C4 6/2		\$ 50
6/21 Oak Lodge		\$ 50
6/29 Agenda		\$ 50
		\$

Total \$ 200

Date	Meals	Amount
		\$
		\$
		\$
		\$

Total \$ _____

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

Total \$ _____

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

Total \$ _____

Date	Miscellaneous ***	Amount
		\$
		\$
		\$

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 \$ 200
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 _____
Commissioner's Signature

For Accounting:
 Payroll: Taxable \$ _____ Non-Taxable \$ _____ entered P/R 7.15
 Accounts Payable: VENDOR # _____ ACCT# 01.601.5730 AMOUNT \$ _____ Entered A/P _____
 Board: Reimbursement as of _____

_____ 7-7-12
 CFO Date
✓

CLACKAMAS RIVER WATER

Commissioner Request for Reimbursement

Month June 2022

Commissioner's Name Lester Garrison

Please Print

Date	Meetings	Amount
	CRW Regular Board Meeting - <u>June 9, 2022</u>	\$ 50.00
	CRW Work Session	\$
	Miscellaneous Meeting <u>6/23 June 3</u> NCCWC Meeting	\$ 50.00
		\$
		\$
		\$

Total \$ 100.00

Date	Meals

\$
\$
\$
\$

Total \$ _____

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 \$ 100
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

Commissioner's Signature

For Accounting:	
Payroll: Taxable \$ _____	Non-Taxable \$ _____ entered P/R <u>7.15</u>
Accounts Payable: VENDOR # _____	ACCT# <u>01.601.5730</u> AMOUNT \$ _____ Entered A/P <u>7.15</u>
Board: Reimbursement as of _____	

[Signature] CFO Date 6-27-22



CLACKAMAS RIVER WATER Fiscal Year July 1, 2022 -June 30, 2023

CRW Assignments – Interagency Functions

Water Providers	Primary / Alternate
North Clackamas County Water Commission (NCCWC) 4 th Thursday in Jan, March, June & Sept	Rusty Garrison
Oak Lodge Services District- 3 rd Tuesdays 6p	Sherry French
Sunrise Water Authority – 4 th Wednesdays 6p	Sherry French
South Fork Water Board- 4 th Wednesdays 6p	Tessah Danel
Industry Related Organizations	Primary / Alternate
American Water Works Association	Todd Heidgerken
C-4	Sherry French
Clackamas Fire/CRW Inter-Agency Committee	Tessah Danel & Bob Rubitschun
Clackamas River Water Providers	Todd Heidgerken
North Clackamas Chamber of Commerce	Todd Heidgerken
Oregon Water Utilities Council	Todd Heidgerken
Regional Water Providers Consortium	Naomi Angier
Special Districts Association of Oregon	Todd Heidgerken

Primary 1st Name = [BLUE](#)