



Board of Directors Agenda Quarterly Meeting

Friday, June 16, 2023, 10:00 a.m.

District Board Meeting Room, 8000 NE 52nd Court, Vancouver, WA 98665

The Board of Directors will be accepting public comment on published agenda items via in-person or virtual attendance during this meeting. *Written comments may be submitted to lmattos@crwwd.com by 5:00 PM the day before the meeting. Comments will be compiled and sent to the Board of Directors.*

Please join the meeting from your computer, tablet or smartphone: <https://meet.goto.com/780600261>

You can also dial in using your phone: (571) 317-3122; Access Code: 780-600-261

Regular Meeting

No	Item	Action/Info	Presenter	Time (minutes)
1.	Call To Order			
2.	Flag Salute			
3.	Late Additions to the Agenda			
4.	Public Comment <i>This item is to provide an opportunity for citizen comment.</i>	INFORMATION		5
5.	Consent Agenda a. Board of Directors Meeting Minutes of March 17, 2023 b. Audit of Accounts c. ILA w/ City of Vancouver d. Investment Policy Update	ACTION		5
6.	Reports a. Operator Reports – First Quarter 2023 b. Capital Program Report – First Quarter 2023 c. Treasurer Report – First Quarter 2023 d. Regulatory Compliance Program Report e. Administrative Lead Report	INFORMATION	Jenkins Krause Logan Thomas Peterson	20 30 20 15 25
7.	Adjourn Meeting			

Next Meeting: Friday, September 15, 2023, 10:00 a.m., Regular Business Meeting
District Board Meeting Room, 8000 NE 52nd Court, Vancouver, WA 98665

The Board provides reasonable accommodations to persons with disabilities. Please contact a staff member (by noon Thursday) if we can be of assistance. If you should experience difficulty hearing the proceedings, please bring this to the attention of the Board by raising your hand.



Discovery Clean
Water Alliance

Board of Directors Meeting First Quarter 2023 MINUTES

Friday, March 17, 2023, 10:00 a.m.

In-Person / Remote Meeting via GoToMeeting

District Board Meeting Room, 8000 NE 52nd Court, Vancouver, WA 98665

Present:

City of Battle Ground:	Troy McCoy, alternate for Shane Bowman
Clark County:	Sue Marshall
City of Ridgefield:	Lee Wells, alternate for Ron Onslow
Clark Regional Wastewater District:	Norm Harker

Staff: Clark Regional Wastewater District: John Peterson, David Logan, Matt Jenkins, Robin Krause, Kristen Thomas, Leanne Mattos; City of Battle Ground: Mark Herceg; Clark County: None; City of Ridgefield: None.

Attendees: Clark Regional Wastewater District: Denny Kiggins, Neil Kimsey, Britny Carrier, Laine Keniston, Connie Pekarek; City of Vancouver: Frank Dick, Sheryl Hale; Clark County: None; City of Battle Ground: None; City of Ridgefield: None; Foster Garvey Legal Counsel: Lee Marchisio; Interested Citizens: Dan Clark; Guest Speakers: None

Regular Business Meeting

Call to order:

In the absence of both Chair Bowman and Vice-Chair Onslow at the March 17, 2023 Alliance Board of Directors meeting, for the purposes of presiding over this meeting of the Board and performing all other duties of the Chair, Norm Harker moved "to appoint Troy McCoy as Chair Pro Tem for the limited period of the Chair's absence." Lee Wells seconded the motion. Motion carried unanimously.

Chair Pro Tem McCoy called the meeting to order at 10:00 a.m.

1. Late Additions/Deletions to the Agenda

None.

2. Public Comment

None.

3. Consent Agenda

Action:

Norm Harker moved, seconded by Lee Wells, to approve the Consent Agenda, approving the December 16, 2022 meeting minutes; and ratifying claim warrants #10603-10604 in the amount of

\$24,000.00 and claim warrants #10605-10609 in the amount of \$2,050,110.72 for December 2022, claim warrants #10610-10612 in the amount of \$1,467,875.66 for January 2023, and claim warrants #10613-10615 in the amount of \$3,749,051.17 for February 2023. Motion carried unanimously.

4. Alliance Overview / New Board Member Welcome

John Peterson welcomed Clark County Councilor Sue Marshall, the newly appointed elected official serving on the Alliance Board of Directors. Mr. Peterson then provided an overview of the Alliance partnership.

5. Board of Directors Officer Elections

John Peterson reviewed the Staff Report and Alliance election process. Norm Harker moved, seconded by Sue Marshall, to elect Shane Bowman as the Discovery Clean Water Alliance Board of Directors Chair. Motion carried unanimously. Norm Harker moved, seconded by Sue Marshall, to elect Ron Onslow as Vice Chair. Motion carried unanimously. Norm Harker moved, seconded by Sue Marshall, to elect Norm Harker as Secretary. Motion carried unanimously.

6. Operator Reports – Fourth Quarter 2022

Matt Jenkins presented the Operator Report covering the Ridgefield Treatment Plant, Regional Biofilter, Salmon Creek and Kline Interceptors, and Battle Ground Forcemain operating performance and budget status through December 31, 2022. Mr. Jenkins noted that SCTP staff cross-training efforts are complete, and staff are now being rotated into shifts at RTP. Mr. Jenkins reviewed the status of R&R Projects for the 2021-2022 biennium. Mr. Jenkins then reviewed the operating budget, noting that the overall two-year operating budget is currently at 72.7% of actual expenditures through the fourth quarter of 2022 (100% of biennial budget).

Mr. Jenkins then presented the Operator Report covering the Salmon Creek Wastewater Treatment Plant operating performance and budget status through December 31, 2022. Mr. Jenkins highlighted the ongoing progress of staffing, permitting, maintenance and operational efforts at the plant, and reviewed the status of R&R Projects for the 2021-2022 biennium. Mr. Jenkins then reviewed the operating budget, noting that the overall two-year operating budget is currently at 99.9% of actual expenditures through the fourth quarter of 2022 (100% of biennial budget).

7. Capital Program Report – Fourth Quarter 2022

Robin Krause presented updates on the capital program and capital project activities. He presented a Capital Program Summary status report for the District-led capital projects included in the 2021-2022 budget period. He provided updates on projects in construction, projects in design, and projects in planning.

Mr. Krause then presented an update on the SCTP Phase 5A Package 2 Effluent Pipeline project. He explained that the contractor is currently boring under the BNSF railway to install the 60" steel casing to house the 48" outfall pipe, and they have encountered unexpected soil conditions that have caused delays and additional costs. The additional costs are likely to be within the project contingency built into the budget and will also be partially offset by the previously approved Value Engineering savings.

8. Treasurer Report – Fourth Quarter 2022

David Logan presented the staff report, covering the Fourth Quarter 2022 Financial Report reflecting the results from operations for all funds as well as cash and investment balances as of December 31, 2022. Mr. Logan also noted that AL staff are preparing the 2022 ACFR, and the SAO audit will begin in April.

9. Regulatory Compliance Program Report

Kristen Thomas presented the staff report, including an update on the Industrial Pretreatment Program, the CDC/WEF National Wastewater Surveillance System (NWSS) Monitoring Project, State and Federal Water Quality Regulatory Processes, and PFAS Legislation and Regulation.

10. Administrative Lead Report

John Peterson presented the Administrative Lead (AL) staff report, highlighting the following items, which were included in the agenda packet:

1) 2022 Capacity Management Update and Phase 5 Expansion Program Overview – the Alliance is carefully managing regional capacity at its treatment facilities. Mr. Peterson noted the growth trends and explained the four elements of the capacity management strategy.

2) State and Federal Infrastructure Funding – the Administrative Lead continues to evaluate opportunities for federal funding with the assistance of CFM Advocates. The District has recently submitted an earmark request and letters of support to all three federal offices.

3) 2023 Legislative Session – Mr. Peterson provided an update of the items most applicable to the Alliance responsibilities.

4) Member Agency and Public Engagement Services – Mr. Peterson shared information about the recent tours provided to local, state and federal officials. Staff is preparing the 1st quarter E-Newsletter to be issued in early April.

11. Member Agency Staff Reports

None.

12. Board of Directors Reports

No reports.

Discussion:

None.

The meeting was adjourned at 12:00 p.m.

Prepared and edited by Alliance Administrative Lead staff. Approved by the
Discovery Clean Water Alliance Board of Directors on:

June 16, 2023

Norm Harker, Secretary

Accounts Payable

Blanket Voucher Approval Document



Discovery Clean
Water Alliance

We, the undersigned Board of Directors of Discovery Clean Water Alliance, Clark County, Washington, do hereby certify that the merchandise and / or services hereinafter specified have been received and approved for payment in the amount of \$2,139,355.73 this 17th day of March 2023.

Treasurer

Director

Director

Director


Director

Line	Claimant	Check No.	Amount
1	CFM STRATEGIC COMMUNICATIONS, INC	10616	4,000.00 ✓
2	CLARK REGIONAL WASTEWATER DISTRICT	10617	2,131,567.95 ✓
3	GOVERNMENT PORTFOLIO ADVISORS	10618	3,787.78 ✓
		Page Total:	<u>\$2,139,355.73</u>

Accounts Payable
Blanket Voucher Approval Document



We, the undersigned Board of Directors of Discovery Clean Water Alliance, Clark County, Washington, do hereby certify that the merchandise and / or services hereinafter specified have been received and approved for payment in the amount of \$3,042,427.54 this 21st day of April 2023.


Treasurer

Director

Director

Director

Director

Line	Claimant	Check No.	Amount
1	CFM STRATEGIC COMMUNICATIONS, INC	10619	8,000.00
2	CLARK REGIONAL WASTEWATER DISTRICT	10620	3,031,927.54
3	DIGITAL ASSURANCE CERTIFICATION, LLC	10621	2,500.00
Page Total:			<u>\$3,042,427.54</u>

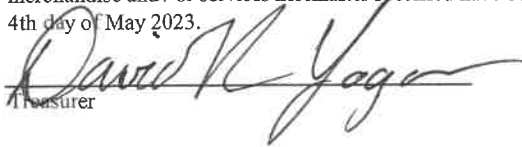
Accounts Payable

Blanket Voucher Approval Document



Discovery Clean
Water Alliance

We, the undersigned Board of Directors of Discovery Clean Water Alliance, Clark County, Washington, do hereby certify that the merchandise and / or services hereinafter specified have been received and approved for payment in the amount of \$5,174.00 this 4th day of May 2023.


Treasurer

Director

Director

Director


Director

Line	Claimant	Check No.	Amount
1	FOSTER GARVEY, PC	10622	5,174.00
Page Total:			<u>\$5,174.00</u>

Accounts Payable
Blanket Voucher Approval Document



We, the undersigned Board of Directors of Discovery Clean Water Alliance, Clark County, Washington, do hereby certify that the merchandise and / or services hereinafter specified have been received and approved for payment in the amount of \$4,548,003.59 this 19th day of May 2023.



Treasurer

Director

Director

Director

Director

Line	Claimant	Check No.	Amount
1	CLARK REGIONAL WASTEWATER DISTRICT	10623	2,958,930.87
2	DEPARTMENT OF COMMERCE	10624	1,578,867.02
3	FOSTER GARVEY, PC	10625	6,157.00
4	GOVERNMENT PORTFOLIO ADVISORS	10626	3,704.03
5	RAILROAD MANAGEMENT COMPANY III, LLC	10627	344.67
Page Total:			<u>\$4,548,003.59</u>



Discovery Clean
Water Alliance

Consent Staff Report

Board Meeting of June 16, 2023

5c. Authorization for City of Vancouver and Discovery Clean Water Alliance Interlocal Agreement for Columbia River Water Quality Monitoring Program

STAFF CONTACTS	PHONE	EMAIL
Kristen Thomas, Regulatory Compliance Manager	360-993-8833	kthomas@crwwd.com
Lee Marchisio, Alliance Attorney	206-447-6264	lee.marchisio@foster.com

PURPOSE and BACKGROUND: The City of Vancouver and the Discovery Clean Water Alliance together are responsible for the three largest wastewater treatment plants (WWTPs) in Clark County. Each of these facilities discharges treated effluent to the Columbia River under NDPES permits issued by the Department of Ecology (Ecology), as summarized below:

WWTP Facility	Ownership	Permitted Capacity (mgd)*	Discharge Point	NPDES Permit
Marine Park	Vancouver	16.10	River Mile 109	WA0024368
Westside	Vancouver	28.26	River Mile 105	WA0024350
Salmon Creek	Alliance	14.95	River Mile 96	WA0023639

* Million gallons per day.

Future NDPES permit requirements will be determined by regulatory processes administered by Ecology and influenced by available data representing the background water quality conditions in the Columbia River. Ecology manages a variety of regulatory processes that are informed by and rely on available surface water quality data that is collected by others and submitted to Ecology. In certain cases, this limits the representativeness of the data for current local conditions for Vancouver and Alliance facilities. To address these limitations, Vancouver and the Alliance entered into an Interlocal Agreement (ILA) in 2018 to conduct a 2-year study of water quality parameters for submittal to and use by Ecology's Water Quality Assessment (WQA) Program. The data collected during the 2019-2020 study period informed Ecology's adjustment from a Category 5 (impaired) determination to the current Category 1 (unimpaired) determination for the receiving waters for City and Alliance facilities.

To continue to support this Category 1 determination, the Alliance and Vancouver have developed the attached agreement to continue cooperative water quality monitoring and provide representative, high

quality data to Ecology for use in future regulatory decisions. This updated ILA is consistent with the terms of the original agreement, with the key provisions summarized below:

- Vancouver initiates and manages the program, including updating and obtaining Ecology review of the sampling plan, conducting the sampling, and reporting the results to Ecology.
- Vancouver pays all initial startup costs and all internal administrative overhead costs associated with the program. The Alliance reimburses Vancouver for its share of the program.
- Alliance reimbursements are based on one-third of all third-party contractor or consultant costs incurred for the sampling work.
- Alliance makes a one-time annual payment after the work for each year is complete. Alliance costs for the study are not to exceed \$60,000, as budgeted for the 2023-2024 biennial period.

The Alliance appreciates Vancouver's continued partnership in this work and their willingness to include the Salmon Creek facility. This approach is much more efficient than the Alliance creating a stand-alone sampling program and furthers the mutual goal to support Ecology's processes with accurate and scientifically defensible water quality data.

The Vancouver City Council approved this agreement at its May 22, 2023 meeting.

ACTION REQUESTED: Authorize the Alliance Executive Director to sign the City of Vancouver and Discovery Clean Water Alliance Interlocal Agreement for Columbia River Wet Weather Ambient Conditions Study.

**CITY OF VANCOUVER AND DISCOVERY CLEAN WATER ALLIANCE
INTERLOCAL AGREEMENT FOR
COLUMBIA RIVER WATER QUALITY MONITORING PROGRAM**

1. AGREEMENT

This INTERLOCAL AGREEMENT FOR COLUMBIA RIVER WATER QUALITY MONITORING PROGRAM (this “**Agreement**”) is entered into as of the date of the last signature below (the “**Effective Date**”) by and between the CITY OF VANCOUVER, WASHINGTON, a Washington municipal corporation (the “**City**”), and the DISCOVERY CLEAN WATER ALLIANCE, a Washington municipal corporation (the “**Alliance**”) (each a “**Party**” and collectively the “**Parties**” to this Agreement). The Parties agree as follows.

2. RECITALS

2.1 Regulatory Requirements. The Washington State Department of Ecology (“**Ecology**”) administers water quality programs that, in part, regulate treated wastewater (or “effluent”) released by municipal treatment plants using National Pollutant Discharge Elimination System (NPDES) permits. Under these programs and permits, Ecology defines regulatory requirements for waters in Washington State, including the Columbia River. Ecology’s processes are informed by and rely on available surface water quality data collected by others and submitted to Ecology.

2.2 City Facilities. The City of Vancouver owns two municipal wastewater treatment plants that discharge effluent into the Columbia River – the Westside Wastewater Treatment Plant and the Marine Park Wastewater Treatment Plant.

2.3 Alliance Facility. The Discovery Clean Water Alliance owns one municipal wastewater treatment plant that discharges effluent into the Columbia River – the Salmon Creek Wastewater Treatment Plant.

2.4 Previous Agreement. On September 28, 2018, the City and the Alliance entered into an Interlocal Agreement to implement the initial Columbia River Water Quality Monitoring Program, which established a 2-year study of the river to measure certain water quality parameters for Ecology’s Water Quality Assessment program.

2.5 Purpose and Authority. This Agreement is entered into under RCW 39.34.080 and chapters 35.22, 35.67 and 39.106 RCW for the purpose of continuing cooperative water quality monitoring. The City and the Alliance agree that it is the interests of the customers served by their treatment plants to continue to provide high quality data for Ecology’s processes to promote regulatory determinations that are based on accurate and scientifically defensible data. The City and the Alliance therefore agree to pursue efficiencies in working together to collect and submit water quality monitoring data from the Columbia River under the terms of this Agreement.

3. WATER QUALITY MONITORING PROGRAM

3.1 City Administration of Program. The City will prepare and implement a sampling and data reporting program for water quality monitoring on the Columbia River. The work is planned to occur in 2023 and 2024 (the “**Program**”). The Program includes:

- (i) *Planning*. The City will prepare or contract for the preparation of a Quality Assurance Project Plan (“**QAPP**”) to outline the Program’s procedures to collect and analyze water samples from the Columbia River. The City will submit the QAPP to Ecology for review.
- (ii) *Sampling*. The City will provide or contract for the provision of water quality sampling under the Program according to the requirements of the QAPP.
- (iii) *Initial Costs; Administrative Overhead*. The City will pay all initial startup costs for the QAPP and the Program. The City will be responsible for all City overhead costs for administration of the QAPP and the Program.
- (iv) *Data Submission*. The City or its contractors or consultants will submit the data collected under the Program to Ecology for use in regulatory determinations and other purposes required by law.
- (v) *Data Sharing*. The City will provide regular updates to the Alliance on the progress of the work under the Program. Upon request, the City will timely provide the Alliance with data collected under the Program.
- (vi) *Program Standards*. The City will administer the Program in accordance with Washington law and Ecology program requirements and guidance in order to gather and submit high quality data to Ecology.

3.2 Alliance Reimbursement. The Alliance will reimburse the City for one-third (1/3) of all third party contractor and consultant costs incurred by and invoiced to the City in providing the Program (the “**Alliance Share**”).

- (i) *Invoicing*. The City will provide an invoice to the Alliance that includes, at a minimum: (A) the total third party contractor and consultant costs incurred by and invoiced to the City in providing the Program and (B) a calculation of the Alliance Share (*i.e.*, 1/3 of those costs). The invoice for work completed in 2023 will be provided to the Alliance in the first calendar quarter of 2024. The invoice for work completed in 2024 will be provided to the Alliance within 60 days of receipt of final billing from consultant and/or third party contractor. Invoices for work completed in subsequent years (if any) will be provided to the Alliance within 60 days of receipt of final billing for the applicable year from consultant and/or third party contractor.

- (ii) *Payment.* The Alliance will pay the Alliance Share included in the invoices up to but not exceeding a total cost of \$60,000 for the 2023-2024 biennial budget period and, for work performed after 2024 (if any) up to but not exceeding a total cost of \$60,000 for the applicable biennial budget period.
- (iii) *Adjustments to Alliance Share.* Cost allocation under the Alliance Share is intended to reflect the Parties' proportionate use of the Program (i.e., 1 treatment plant out of 3 under the Program is allocated to the Alliance, and approximately 1/3rd of the residential customers under the Program are served by the Alliance). If a Party determines that the Alliance Share ceases to reflect the Alliance's proportionate use of the Program, that Party may request an adjustment to the Alliance Share under the mutual cooperation process in Section 3.3.

3.3 Mutual Cooperation Process. Upon mutual agreement between the Parties, or upon the request of either Party under Subsection 3.2(iii), the Parties will resolve issues related to this Agreement under the following process:

- (i) The Parties will first attempt to resolve the issue through routine meetings and communications in the ordinary course of business.
- (ii) If either Party determines that routine meetings and communications will not resolve the issue, the Parties will then attempt to resolve the issue through formal meetings or negotiations between representatives of the Parties appointed by their respective governing bodies.
- (iii) If either representative of the respective governing bodies of the Parties determines that formal meetings or negotiations will not resolve the issue, then either Party may demand mediation through a process mutually agreed to in good faith between the Parties within 30 days of the demand, which may include binding or nonbinding decisions or recommendations. The mediator(s) must be individuals skilled in the legal and business aspects of this Agreement. The Parties will share equally the costs of mediation and assume their own costs.
- (iv) If mediation does not resolve the issue, the Parties may pursue any available remedies under applicable law.

3.4 Duration and Termination. This Agreement is effective and in full force from and including the Effective Date and terminates on December 31, 2024 unless, before January 1, 2025, the Parties mutually agree in writing to extend this Agreement one or more calendar years. Either Party may terminate this Agreement by providing written notice of termination to the other Party at least ninety (90) days prior to the date of termination.

4. GENERAL

4.1 Administration. The City will administer the Program. No new or separate legal or administrative entity is created to administer the Program or the provisions of this Agreement.

Except as provided in this Agreement, each Party is individually responsible for financing its own actions under this Agreement.

4.2 Notices. All notices or other communications given under this Agreement must be in writing by email, facsimile, regular U.S. mail, or certified mail, return receipt requested.

If to the City, notice to:

City of Vancouver, Washington
Attn: Lon Pluckhahn, Interim Public Works Director
Marine Park Engineering Building
4500 SE Columbia Way
PO Box 1995
Vancouver, WA 98668-1995

If to the Alliance, notice to:

Discovery Clean Water Alliance
Attn: John Peterson, P.E., Executive Director
8000 NE 52nd Court
PO Box 8979
Vancouver WA 98668-8979

Either Party may notify the other Party in writing of changes in the persons to whom that Party's notices are to be delivered. All notices are deemed given upon delivery or, if mailed, upon the earlier of actual receipt or three (3) business days after the date of mailing.

4.3 Entire Agreement. This Agreement contains the entire understanding between the Parties and supersedes any prior understandings regarding the Services. No amendment of or supplement to this Agreement is valid or effective unless made in writing and executed by the Parties.

4.4 Governing Law; Venue. This Agreement is governed by and construed according to the laws of the State of Washington. As against the other Party, each Party may file suit to enforce this Agreement only in the Superior Court of Clark County, Washington.

4.5 No Third Party Rights. This Agreement is solely for the benefit of the Parties and does not grant any right to any other party or person.

4.6 Severability. The provisions of this Agreement are separate and severable. If a court of competent jurisdiction, all appeals having been exhausted or all appeal periods having run, holds any provision of this Agreement invalid or unenforceable as to any person or circumstance, the offending provision, if feasible, is modified to be within the limits of enforceability or validity. If the offending provision cannot be modified, it is null and void with respect to the particular person or circumstance. All other provisions of this Agreement in all other respects, and the offending provision with respect to all other persons and all other circumstances, remain valid and enforceable.

4.7 Captions. Captions given to the various provisions of this Agreement are for convenience only and are not intended to modify or affect the meaning of any provision.

4.8 Authorization; Posting. The governing bodies of the Parties will authorize the execution of this Agreement. The Parties will prepare and distribute (3) duplicate originals of this Agreement for execution by the necessary officials of the Parties. Each Party will post a copy of this Agreement on its website.

This Agreement is executed by each Party as set forth below:

CITY OF VANCOUVER, WASHINGTON

DISCOVERY CLEAN WATER ALLIANCE

By: _____

By: _____

Its: _____

Its: _____

Date: _____

Date: _____



Discovery Clean
Water Alliance

Consent Staff Report

Board Meeting of June 16, 2023

5d. Resolution No. 2023-01 – Alliance Investment Policy

STAFF CONTACTS	PHONE	EMAIL
David Logan, Alliance Treasurer	360-993-8824	dlogan@crwwd.com

PURPOSE: Staff recommends the Board adopt an updated Investment Policy. The revisions reflect recommendations made by the Alliance’s investment advisors, Government Portfolio Advisors. These revisions will bring the Alliance’s investment policy in line with the risk tolerance thresholds established in the Revised Code of Washington (RCW) and State Investment Board Guidelines and adjust the potential size of assets to \$70 million to accommodate for the reinvestment of bond proceeds. The revisions include the following:

- Combine US Agency Primary/US Agency Secondary into single category US Agency Obligations.
- Add Supranationals as authorized under the RCW. Supranationals are international development institutions that provide financial services to their member countries to improve living standards through sustainable economic growth.
- Update Municipal bonds to follow the RCW – moving minimum rating from AA- to A-. Also, increase max % holdings from 20% to 30%.
- Update Corporate Note language to follow the RCW and Washington State Investment Board language (include single A rated Corporates).
- Update Commercial paper language to follow the RCW and Washington State Investment Board language.
- Update Diversification Table to reflect asset class change recommendations.
- Maximum Single Maturity – Move to 5.5 years to align with maximum allowed for Corporate Notes.
- Update Maturity Constraints Table to reflect max single maturity change and include Duration of Corporate Note portfolio per Washington State Investment Board guidelines.
- Increase the funds governed by the policy from \$50 million to \$70 million.

ACTION REQUESTED: Adoption of Resolution No. 2023-01, adopting the Alliance Investment Policy.

DISCOVERY CLEAN WATER ALLIANCE

RESOLUTION NO. 2023 – 01

A RESOLUTION OF DISCOVERY CLEAN WATER ALLIANCE, ADOPTING THE INVESTMENT POLICY OF THE ALLIANCE; AND REPEALING RESOLUTION NO. 2019-01.

WHEREAS, the Board of Directors has determined after due consideration that it is in the best interest of the Alliance to approve the Investment Policy and repeal Resolution 2019-01, as proposed; now, therefore

BE IT RESOLVED by the Board of Directors of the Discovery Clean Water Alliance as follows:

Section 1. Investment Policy Adopted. The Investment Policy attached to this resolution is hereby approved and adopted.

Section 2. Repeal. Resolution 2019-01 is repealed.

Section 3. Effective Date. This resolution takes effect from and after its adoption.

ADOPTED by the Board of Directors of Discovery Clean Water Alliance at a regular meeting held on June 16, 2023.

DISCOVERY CLEAN WATER ALLIANCE

Chair, Board of Directors



Discovery Clean
Water Alliance

Investment Policy

Resolution #2023-01
Effective: 06/16/2023

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SECTION I. POLICY

The general investment policy of the Discovery Clean Water Alliance (Alliance) is to invest funds to provide maximum security at the highest market investment return, while maintaining the ability to meet daily cash flow demands and conforming to state statutes governing the investment of public funds.

Pursuant to the Alliance Administrative Lead Agreement with Clark Regional Wastewater District (District), the District serves as the Alliance Treasurer and manages the Alliance investment program in that capacity.

SECTION II. SCOPE

This policy applies to all Alliance financial assets recorded as cash and cash equivalents or investments, which are accounted for in the Alliance Comprehensive Annual Financial Report. The amount of funds that is expected to be governed by this policy is \$20,000,000 to \$70,000,000.

SECTION III. GENERAL OBJECTIVES

The general objectives of Alliance investment activities, in priority order, are safety, liquidity, and yield.

Safety

Safety of principal is the foremost objective of the investment program. Investments are undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective is to mitigate credit risk and interest rate risk.

a. Credit Risk

The Alliance will minimize credit risk, which is the risk of loss due to the failure of the security issuer or backer, by:

- Limiting investments to the types of securities listed in Section VII of this Investment Policy
- Pre-qualifying the financial institutions, broker/dealers, intermediaries, and advisers with which the Alliance will do business in accordance with Section V
- Diversifying the investment portfolio so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized

b. Interest Rate Risk

The Alliance will minimize interest rate risk, which is the risk that the market value of securities in the portfolio will fall due to changes in market interest rates, by:

- Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity
- Investing operating funds primarily in shorter-term securities, money market mutual funds, or similar investment pools and limiting the average maturity of the portfolio in accordance with this policy (see section VIII)

Liquidity

The Alliance portfolio shall remain sufficiently liquid to enable the Alliance to meet all reasonably anticipated operating requirements.

Yield

The Alliance portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the Alliance's investment risk constraints and the cash flow characteristics of the portfolio.

SECTION IV. STANDARDS OF CARE

The Alliance portfolio shall be managed with due diligence, prudence and ethics.

Management—Due Diligence—Delegation

Authority to manage the investment program is delegated to the Treasurer, including, without limitation, oversight and responsibility for all transactions and investments. The Treasurer shall establish and act in accordance with written procedures for the investment program, consistent with this Policy. The procedures shall address safekeeping, delivery vs. payment, wire transfer agreements, custody agreements, collateral/depository agreements and investment-related banking and/or accounting services contracts. The procedures shall include a system of controls to regulate the activities of subordinate officers and employees of the Treasurer and identify the officers and employees who are authorized to make investments. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Treasurer. The Treasurer shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials. The Treasurer is authorized to sign an agreement with an investment advisor who will assist the Treasurer or designee with investment strategy and investment transactions.

Investment Advisor

An investment advisor selected by the Treasurer shall be registered with the Securities and Exchange Commission. The advisor will serve in a fiduciary investment role in respect to the investment program, will make investment recommendations, and will provide oversight of the investment program. The advisor may only transact business with the Treasurer's approved broker/dealer list. The advisor may only provide non-discretionary investment services, which require prior approval of all transactions by the Treasurer or designee. The investment advisor must retain all documentation and provide it to the Treasurer or designee upon request.

Ethics and Conflicts of Interest

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution and management of the investment program, or that could impair their ability to make impartial decisions. Employees and investment officials shall disclose any material interests in financial institutions with which they conduct business. They shall further disclose any personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking personal investment transactions with the same individual with whom business is conducted on behalf of the Alliance.

Prudence

The Alliance portfolio of investments shall use a "prudent person" standard, which is the exercise of judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence would exercise in the management of their own affairs, that is, not for speculation but for investment, considering the general objectives established in Section III above.

The Treasurer and authorized investment officers and employees, who act in accordance with the Treasurer's written procedures and this Policy, and who exercise due diligence, shall be relieved of personal responsibility for the credit risk or market price change of an investment, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

SECTION V. TRANSACTIONAL COUNTERPARTIES

Authorized Broker/Dealers

The Treasurer shall maintain a list of financial institutions authorized to provide investment services and a list of approved security broker/dealers selected by credit worthiness. These may include "primary" dealers or regional dealers that qualify under SEC Rule 15C3-1 (uniform net capital rule). An investment advisor is authorized to transact buys and sells on behalf of the Alliance from dealers on the approved list.

Authorized Qualified Public Depositories

Funds must be placed with qualified public depositories (banks) that are currently participating in the Washington State Public Deposit Protection Commission ("PDPC") program as provided in Chapter 39.58 RCW. The Treasurer must verify a compliance/listing with the PDPC, utilizing the Washington State Treasurer's website. No public deposit may be made except as provided in Chapter 39.58 RCW.

Authorized Local Government Investment Pools

The Alliance belongs to, and is authorized to invest in, two local government investment pools. The Washington Local Government Investment Pool (LGIP) is a voluntary investment vehicle operated by the Washington State Treasurer. Over 530 local governments have participated in the LGIP since it was started in 1986 to provide safe, liquid, and competitive investment options for local governments pursuant to Chapter 43.250 RCW. The Clark County Investment Pool (CCIP) is a voluntary investment vehicle managed by the Clark County Treasurer and invests in securities that comply with RCW 36.29.020.

SECTION VI. AUTHORIZED AND SUITABLE INVESTMENTS

The Treasurer is authorized to invest in the security instruments identified in Chapters 39.58 and 39.59 RCW.

- This policy recognizes S&P Global Ratings, Moody's Investors Service and Fitch Ratings as the major Nationally Recognized Statistical Ratings Organizations (NRSRO).
- Minimum credit ratings and percentage limitations apply to the time of purchase.
- All securities must be purchased on the secondary market and may not be purchased directly from the issuer.
- Securities rated in the broad single-A category with a negative outlook may not be purchased. Portfolio holdings of corporate notes downgraded to below single A and portfolio holdings of securities rated single A with their outlooks changed to negative may not continue to be held. No additional purchases are permitted.

Allowable Investments

Allowable Investments include the following, as well as any additional investments that are authorized by Chapters 39.58 and 39.59 RCW, as may be amended:

US Treasury Obligations: Direct obligations of the United States Treasury.

US Agency Obligations: US Government Agency Obligations and US Government Sponsored Enterprises (GSEs) which may include, but are not limited to the following: Federal Farm Credit Banks Funding Corporation (FFCB), Federal Home Loan Bank (FHLB), Federal National Mortgage Association (FNMA), Federal Home Loan Mortgage Corporation (FHLMC), and Tennessee Valley Authority (TVA).

Supranational Bonds: United States dollar denominated bonds, notes or other obligations that are issued or guaranteed by supranational institutions, provided, that at the time of investment, the institution has the United States as its largest shareholder. These include: International Bank for Reconstruction and Development (IBRD or World Bank); the International Finance Corporation (IFC); the Asian Development Bank (ADB) and the Inter-American Development Bank (IADB).

Municipal Debt Obligations: General Obligation and Revenue bonds of any local government in the State of Washington and General Obligation bonds only on government issuers outside the State of Washington. At the time of investment, the bonds must have one of the three highest credit ratings of a nationally recognized rating agency.

Corporate Notes: Unsecured debt obligations purchased in accordance with the investment policies and procedures adopted by the State Investment Board. Corporate notes must be rated at least weak single A (A-) or better by all the major rating agencies that rate the note at the time of purchase for inclusion in the corporate note portfolio. The maturity must not exceed 5.5 years and the maximum duration of the corporate note portfolio cannot exceed 3 years. The percentage of corporate notes that may be purchased from any single issuer rated AA- or better by all major rating agencies that rate the note is 3% of the assets of the total portfolio. The percentage of corporate notes that may be purchased from any single issuer rated in the broad single A (A-) category from all the major rating agencies that rate the security is 2% of the total portfolio. The individual country limit of non-U.S. and non-Canadian exposure is 2% of the total portfolio. The exposure is determined by the country of domicile of the issuers of portfolio securities.

Commercial Paper: Commercial paper must be rated with the highest short-term credit rating category of any two major Nationally Recognized Statistical Rating Organizations (NRSROs) at the time of purchase. If the commercial paper is rated by more than two major NRSROs, it must have the highest rating from all of them. Commercial paper holdings may not have maturities exceeding 270 days. Any commercial paper purchased with a maturity longer than 100 days must also have an underlying long-term senior unsecured credit rating at the time of purchase in one of the three highest rating categories of an NRSRO. The percentage of commercial paper that may be purchased from any one issuer is 3% of the market value of the total portfolio. Issuer constraints will apply to the combined holdings of corporate notes and commercial paper holdings.

Certificates of Deposit: Non-negotiable Certificates of Deposit of financial institutions, which are qualified public depositories as defined by RCW 39.58.010(2) and in accordance with the restrictions therein.

Bank Deposits and Savings Accounts: Deposits in PDPC approved banks.

Local Government Investment Pool: Investment Pool managed by the Washington State Treasury office.

Clark County Investment Pool: Investment Pool managed by the Clark County Treasurer's Office.

SECTION VII. SAFEKEEPING AND CUSTODY

All security transactions entered into by the Alliance shall be conducted on a delivery versus payment basis. Securities purchased by the Alliance, in the Alliance's account, will be confirmed before payment is released. Such securities shall be held in the Alliance's custodial bank safekeeping account. The custodial safekeeping shall be designated by the Treasurer, and all securities transactions shall be evidenced by safekeeping or confirmation receipts and statements.

The investment advisor may have view access to reconcile investment purchases, sales and investments held directly with the custodial bank.

SECTION VIII. DIVERSIFICATION

Diversification

Allowable Investments include the following and any additional investments that are authorized by Chapters 39.58 and 39.59 RCW, as may be amended.

The Treasurer will diversify Alliance investments by security type and institution. The Alliance will invest with the following diversification constraints based on the total investment of funds:

Table of Constraints on the Portfolio

Issue Type	Maximum % Holdings	Maximum % per Issuer	Ratings S&P, Moody's, or Equivalent NRSRO	Maximum Maturity
US Treasury Obligations	100%	None	N/A	5.5 years
US Agency Obligations	100%	35%	N/A	5.5 years
Supranational Agency Notes	10%	5%	AA- / Aa3	5.5 years
Municipal Bonds (GO Only outside WA)	30%	5%	A- / A3 Short Term*	5.5 years
Corporate Notes	25%	3%* for AA-, 2%* for A-, A, A+	A- / A3	5.5 years
Commercial Paper		3%*	A1/ P1 Long Term A- / A3	270 days
Certificates of Deposit	10%	10%	Deposits in PDPC approved banks	5.5 years
Bank Time Deposits/Savings	15%	10%	Deposits in PDPC approved banks	N/A
County LGIP	100%	None	N/A	N/A
State LGIP	100%	None	N/A	N/A

*Issuer constraints apply to the combined issues in corporate and commercial paper holdings.

**Short Term Ratings: Moody's - P1/MIG1/VMIG1. S&P - A-1/SP-1, Fitch F1

Note: Individual country limit of non-U.S./non-Canadian exposure is 2% of total portfolio.

Maximum Maturities

To the extent possible, the Treasurer will attempt to match the Alliance investments with anticipated cash flow requirements (i.e., capital project plan). Unless matched to a specific cash flow, the Treasurer may not directly invest in securities maturing more than 5.5 years from the date of purchase, and the average maturity of the portfolio may not exceed two and one-half years.

Bond Proceeds Funds will be invested in a manner to match expected disbursements based on projected funding schedules. The maximum maturity of any single maturity will be 5.5 years.

Total Portfolio Maturity Constraints

Maturity Constraints	Minimum % of Total Portfolio
Under 30 days	10%
Under 1 year	25%
Under 5.5 years	100%
Maturity Constraints	Maximum of Total Portfolio in Years
Weighted Average Maturity	2.5 years
Duration of Corporate Note Portfolio	3 years
Security Structure Constraint	Maximum % of Total Portfolio
Callable Agency Securities	25%

Strategic Allocations

The Alliance has two classifications of investment funds: Operating Funds (consisting of Liquidity and Core) and Bond Proceeds Funds.

- 1) Operating Funds:
 - a. Liquidity funds for the operating account will be allocated to State/County LGIP, CD's, PDPC Bank Deposits and Commercial Paper.
 - b. The structure of the Core Fund will be targeted to a selected market benchmark based on the risk and return objectives of the portfolio.
- 2) Bond Proceeds Funds: Investment of bond proceeds are restricted further and will not include corporate bonds in the dedicated bond proceed portfolio. All other allowable investments including US Treasury, US Agency and Commercial Paper may be utilized. The investments will be made in a manner to match cash flow expectations based on managed disbursement schedules. Liquidity for bond proceeds will be managed through the State/County LGIP or PDPC Bank Deposit balances.

SECTION IX. INTERNAL CONTROLS

The Alliance is subject to an annual independent review of its internal controls by the Office of State Auditor and will do its utmost to conform to the recommendations, if any, of those reviews. The Treasurer will develop specific internal controls, which will be included in the operating procedures of the Alliance.

Arbitrage rules will be applied to the earnings on bond proceeds.

SECTION X. PERFORMANCE STANDARDS

The investment portfolio will be designed to obtain an average rate of return during budgetary and economic cycles, which will be measured against the performance of the six-month U.S. Treasury

bill and the LGIP. This performance standard shall take into account the Alliance investment risk constraints and cash flow needs. The Alliance investment strategy is expected to be active the majority of the time.

Additionally, a market benchmark (i.e.: 0-3 or 0-5 Treasury Index) will be applied that is appropriate for longer-term core investments based on the Alliance's risk and return profile. Return comparisons of the excess liquidity fund designated portfolio to the market benchmark will be calculated on a monthly basis. When comparing the performance of the Alliance portfolio, all fees and expenses involved with managing the portfolio shall be included in the computation of the portfolio's rate of return.

SECTION XI. REPORTING

The Treasurer shall prepare an investment report at least quarterly, including a management summary that provides an analysis of the status of the current investment portfolio and the individual transactions executed over the last quarter. This management summary will be prepared in a manner, which will allow the Alliance to ascertain whether investment activities during the reporting period have conformed to the investment policy.

The report should be provided to the entity's chief administrative officer, the legislative body, the investment committee and any pool participants. The report will include the following:

- Listing of individual securities held at the end of the reporting period
- Realized and unrealized gains or losses resulting from appreciation or depreciation by listing the cost and market value of securities over one-year duration that are not intended to be held until maturity (in accordance with Governmental Accounting Standards Board (GASB) requirements)
- Total return of portfolio investments as compared to applicable benchmarks
- Listing of investment by maturity date
- Percentage of the total portfolio, which each type of investment represents

SECTION XII. POLICY CONSIDERATIONS

Exemption

Any investment currently held that does not meet the guidelines of this policy is exempted from the requirements of this policy. At maturity or liquidation, such monies shall be reinvested only as provided by this policy.

Periodic Review

The Treasurer shall review this Policy every two to four years. If the Treasurer desires amendments to this Policy, the Treasurer shall propose such amendments to the Board of Directors for its review.



Discovery Clean
Water Alliance

Staff Report

Board Meeting of June 16, 2023

6a. Operator Report – Treatment Plants - First Quarter 2023

STAFF CONTACTS	PHONE	EMAIL
Matt Jenkins, Wastewater Operations Manager	360-719-1680	mjenkins@crwwd.com

PURPOSE: This report covers the operations of Salmon Creek Wastewater Treatment Plant, 36th Avenue Pump Station, 117th Street Pump Station, Ridgefield Wastewater Treatment Plant, the Regional Biofilter (Biofilter), the Battle Ground Force Main and the Klineline and Salmon Creek Interceptors through March 31, 2023.

Please see the attached presentation covering the following:

- Salmon Creek Treatment Plant
 - Operations and Treatment Performance
 - Maintenance Accomplishments and Priorities
- Ridgefield Treatment Plant
 - Operations and Treatment Performance
 - Maintenance Accomplishments and Priorities
- Alliance Transmission System
 - Transmission System Operations
 - Transmission System Maintenance

ACTION REQUESTED: No specific action required. Please provide policy-level guidance for the various activities described in this report.

Discovery Clean Water Alliance

Operations Update

Alliance
Board of Directors
June 16, 2023



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and **healthy environment**

Operator Report – Treatment Plants



- **Salmon Creek Treatment Plant**
 - Operations and Treatment Performance
 - Maintenance Accomplishments and Priorities
- **Ridgefield Treatment Plant**
 - Operations and Treatment Performance
 - Maintenance Accomplishments and Priorities
- **Alliance Transmission System**
 - Transmission System Operations
 - Transmission System Maintenance

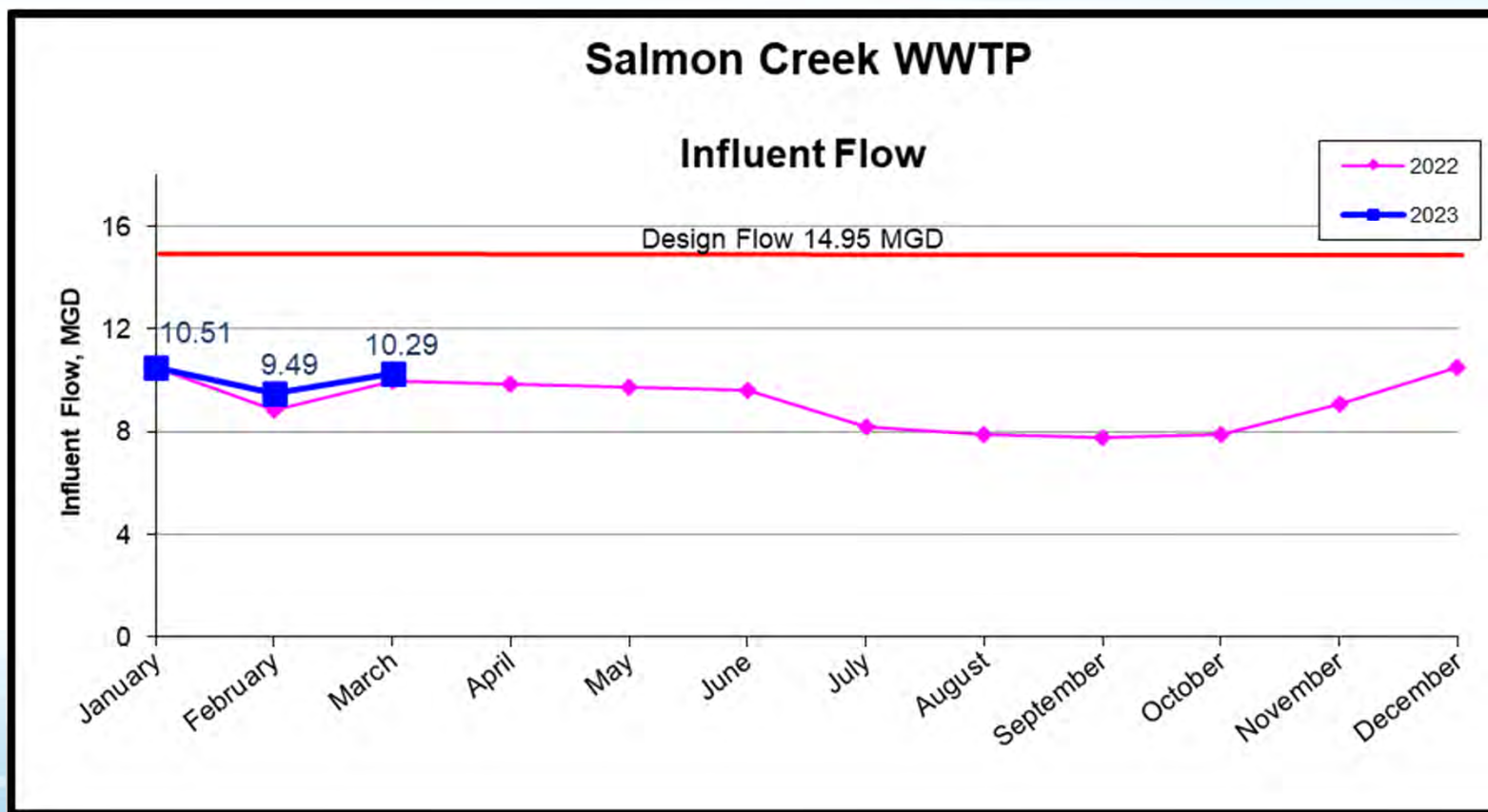


Salmon Creek Treatment Plant

Operations and Treatment Performance



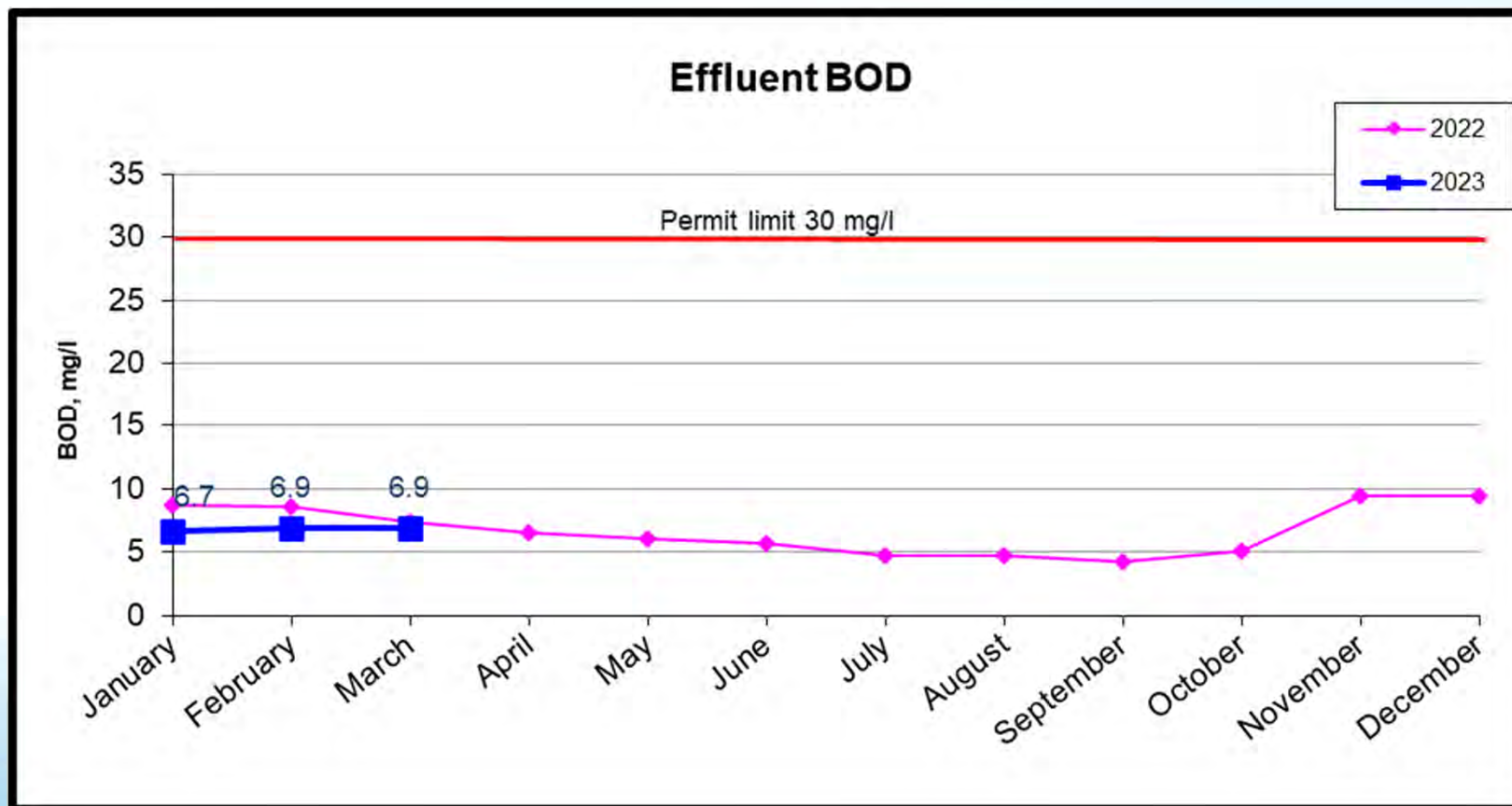
- First Quarter Performance



Operations and Treatment Performance



- First Quarter Performance



Operations and Treatment Performance



- First Quarter Performance
 - SCTP's treatment performance has been very stable through Q1 of 2023, and met all NPDES permit limits.
- 4 new utility carts were delivered in March for operations and maintenance staff.
- Operations staff conducted belt filter press training and a field assessment with Andritz (manufacturer) in March.
- Operations staff has begun their site cleanup and organization work throughout the SCTP campus and buildings.

Operations and Treatment Performance



- Throughout Q2, SCTP staff will continue to work on site clean up, SOP review/development, and capital project support.
- Biosolids long-hauling to Natural Selection Farms will be suspended at the end of Q2 in order to stockpile biosolids for local application.
- One of the program's two local biosolids agricultural operations has provided notice to terminate biosolids use at the end of 2024.

SCTP: Polaris Ranger 570s



SCTP: Belt Filter Press



SCTP: Building 70 Clean up



Maintenance Accomplishments and Priorities



- Maintenance successfully transitioned the CMMS system from the County software “Mpulse” to the District standard of “Lucity” over the first quarter. This was a large undertaking with John Brown and Melissa Armstrong leading the effort.
- Maintenance staff have refurbished Secondary Clarifier No.1 with new gates, seals, and accessory parts. The clarifier is now ready for clean water testing, which should conclude in late May.

SCTP: Leak Testing



Maintenance Accomplishments and Priorities



- Refinements and data input on the new Lucity system will continue through Q2.
- Work on primary Clarifier No.1 will proceed. Maintenance will be performing a rebuild of the flights, chains, and drives in house.

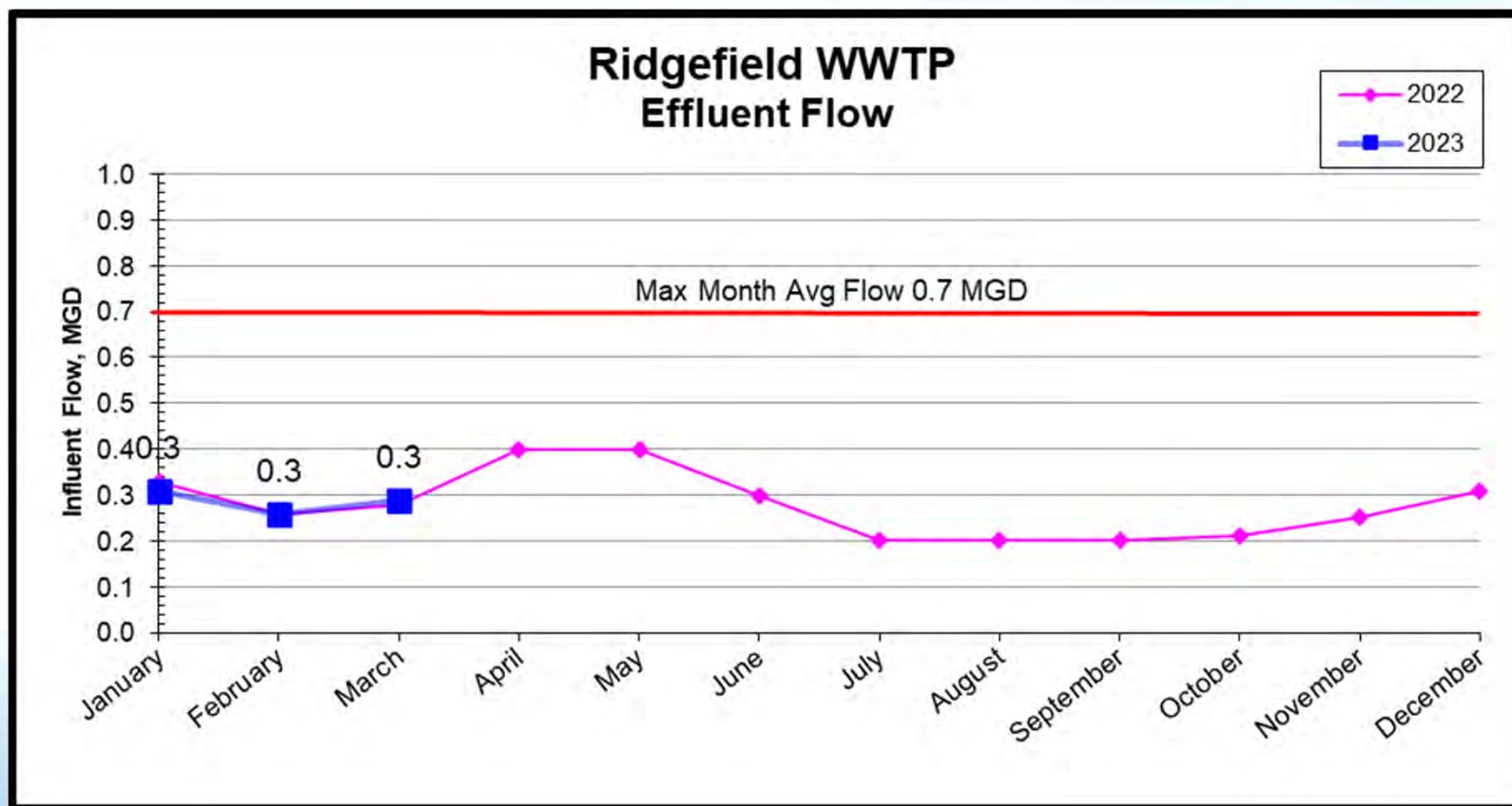


Ridgefield Treatment Plant

Operations and Treatment Performance



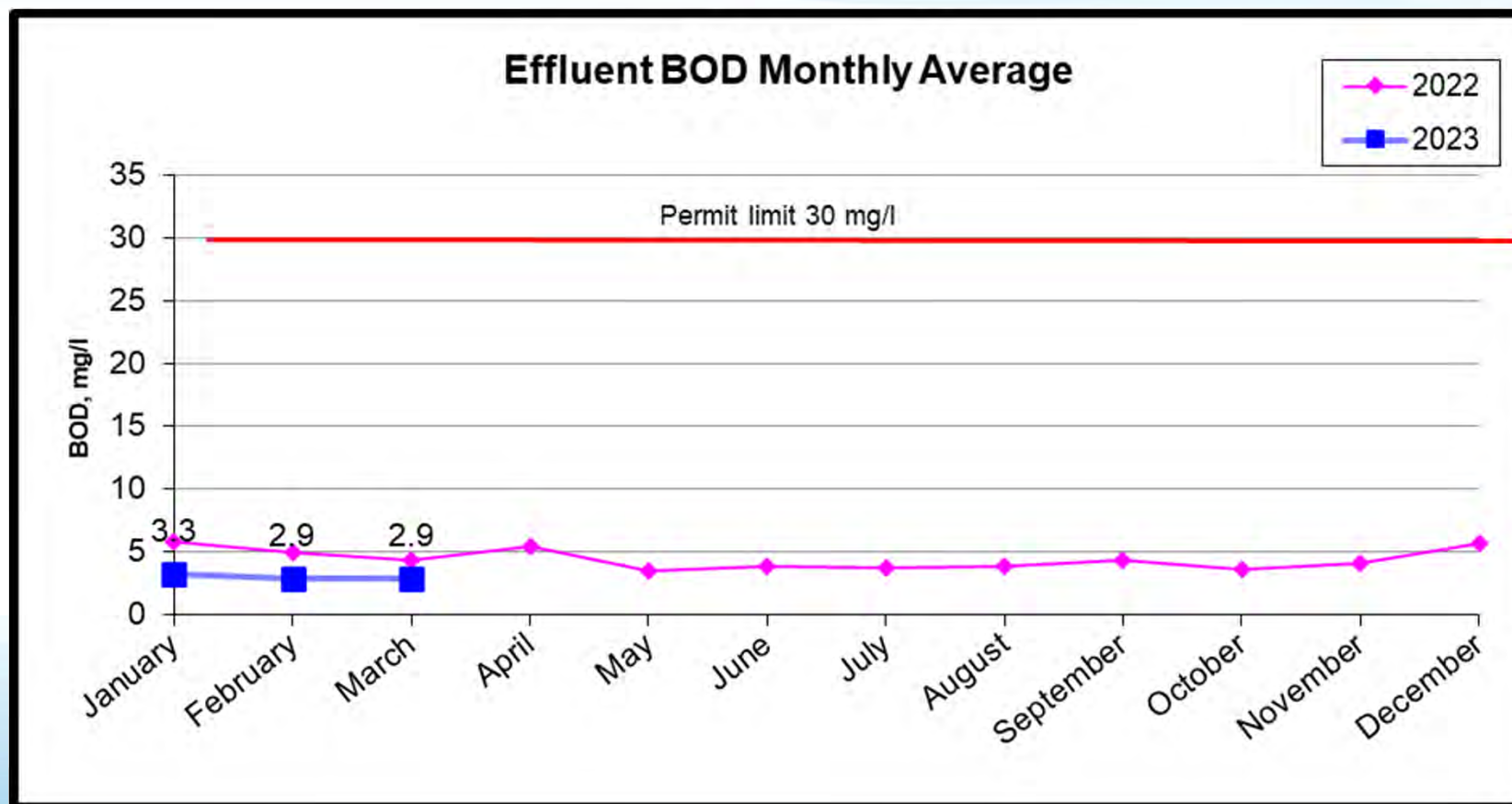
- First Quarter Performance



Operations and Treatment Performance



- First Quarter Performance



Operations and Treatment Performance



- First Quarter Performance
 - RTP operators have maintained a very stable process though the first quarter, achieving waste removal rates of 99%.
 - All NPDES permit limits were met.



Maintenance Accomplishments and Priorities



- Staff have been working on preventative maintenance tasks and critical repairs during Q1.
- Maintenance staff performed a replacement of the drive gearbox on Secondary Clarifier No. 2.



Maintenance Accomplishments and Priorities



- Over the next quarter staff will be re-piping the polymer feed system on Digester No. 1, along with the chemical piping for the sodium hydroxide system.





Alliance Transmission System

Transmission System Operations



- Both 36th Avenue and 117th Street pump stations continue to operate well. 117th Street has been kept online longer this year in order to reduce flow to 36th Avenue during weather events or power failures. This is due to the failed generator at 36th Avenue.



Transmission System Maintenance



- Staff continue to work on replacement of the standby generator at 36th Avenue; permitting and design will take place throughout Q2.
- 117th Street pump station will have pump #4 and #5 updated once staff bring the station offline.



Operations Update



Matt Jenkins

Wastewater Operations Manager
Clark Regional Wastewater District

Administrative Lead
Discovery Clean Water Alliance

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mjenkins@crwwd.com



Discovery Clean
Water Alliance

Staff Report

Board Meeting of June 16, 2023

6b. Capital Program Report – First Quarter 2023

STAFF CONTACTS	PHONE	EMAIL
Robin Krause, P.E., Principal Engineer	360-719-1653	rkrause@crwwd.com

PURPOSE: This staff report provides an update on the ongoing capital program and capital project activities for the Regional Assets (RAs).

Please see the attached presentation covering the following:

- Projects in Construction
- Projects in Design
- 2024 Capital Plan Development
 - Draft Asset Management Policy (Attachment A)

ACTION REQUESTED: No specific action required. Please provide policy-level guidance for the various activities described in this report.

Discovery Clean Water Alliance

Capital Program Update

Alliance
Board of Directors
June 16, 2023



Laying the foundation
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and **healthy environment**

2022-2023 Capital Projects Update



- Projects in Construction
- Projects in Design
- 2024 Capital Plan Development



Projects in Construction

Phase 5A: Package 1 – Columbia River Outfall



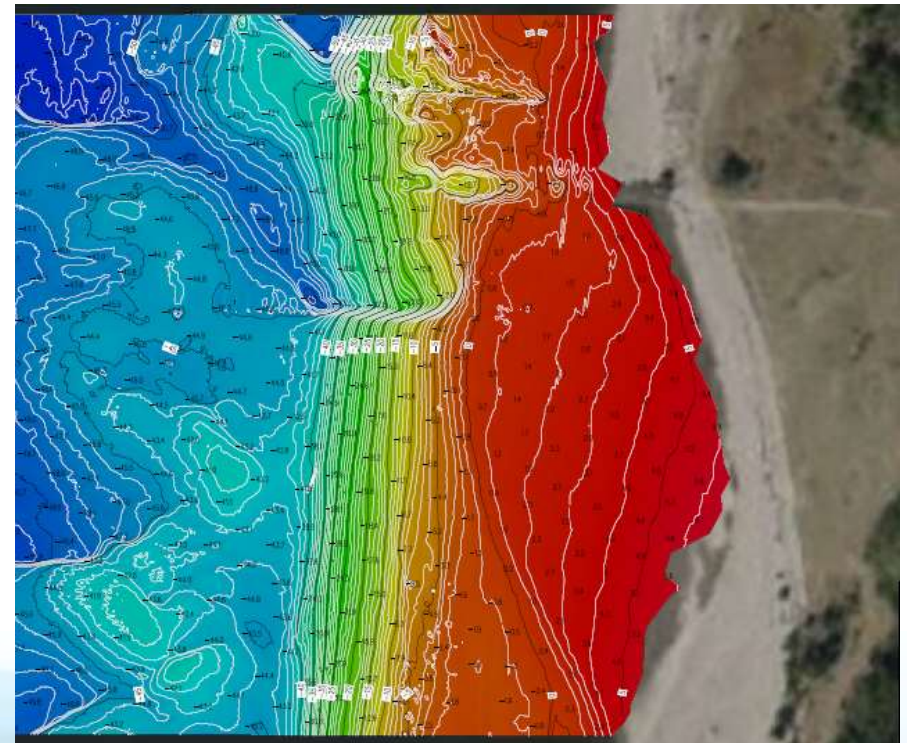
- Physical work began September 13, 2021
- New outfall “in-water” work completed in April 2022
- Physical Completion Q4 2022
- Dilution study submitted to Ecology April 2023



Phase 5A: Package 1 – Columbia River Outfall

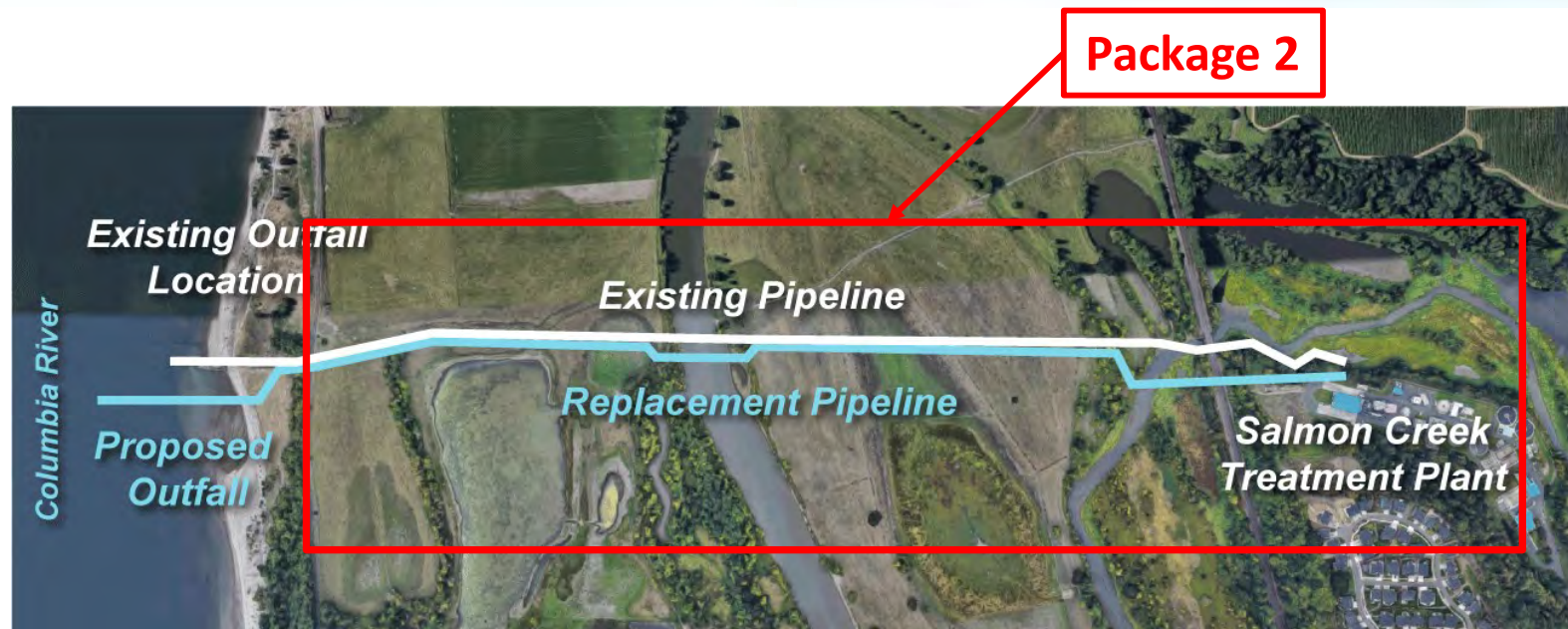


- Developing Record Drawings
- Confirming constructed elevation of diffusers



Bathymetric Survey

Phase 5A: Package 2 Effluent Pipeline



Phase 5A: Package 2 Effluent Pipeline



- Contract Award March 29, 2022
- Physical work began June 2022
- BNSF boring completed May 11
- Project Physical Completion expected 2Q 2025

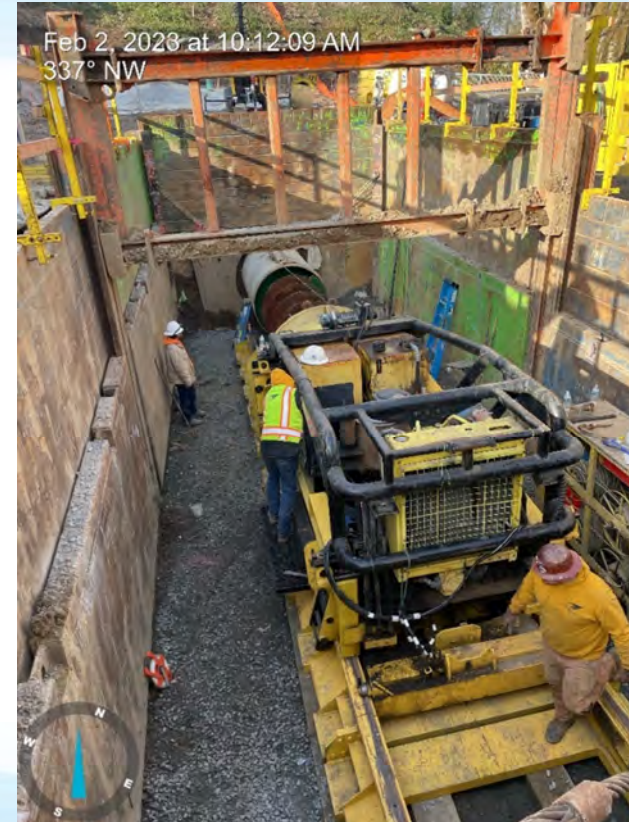


**Connection at Effluent
Pumping Station**

Phase 5A: Package 2 Effluent Pipeline



- BNSF boring began December 2022, complete May 2023
- Finalizing Change Condition Costs

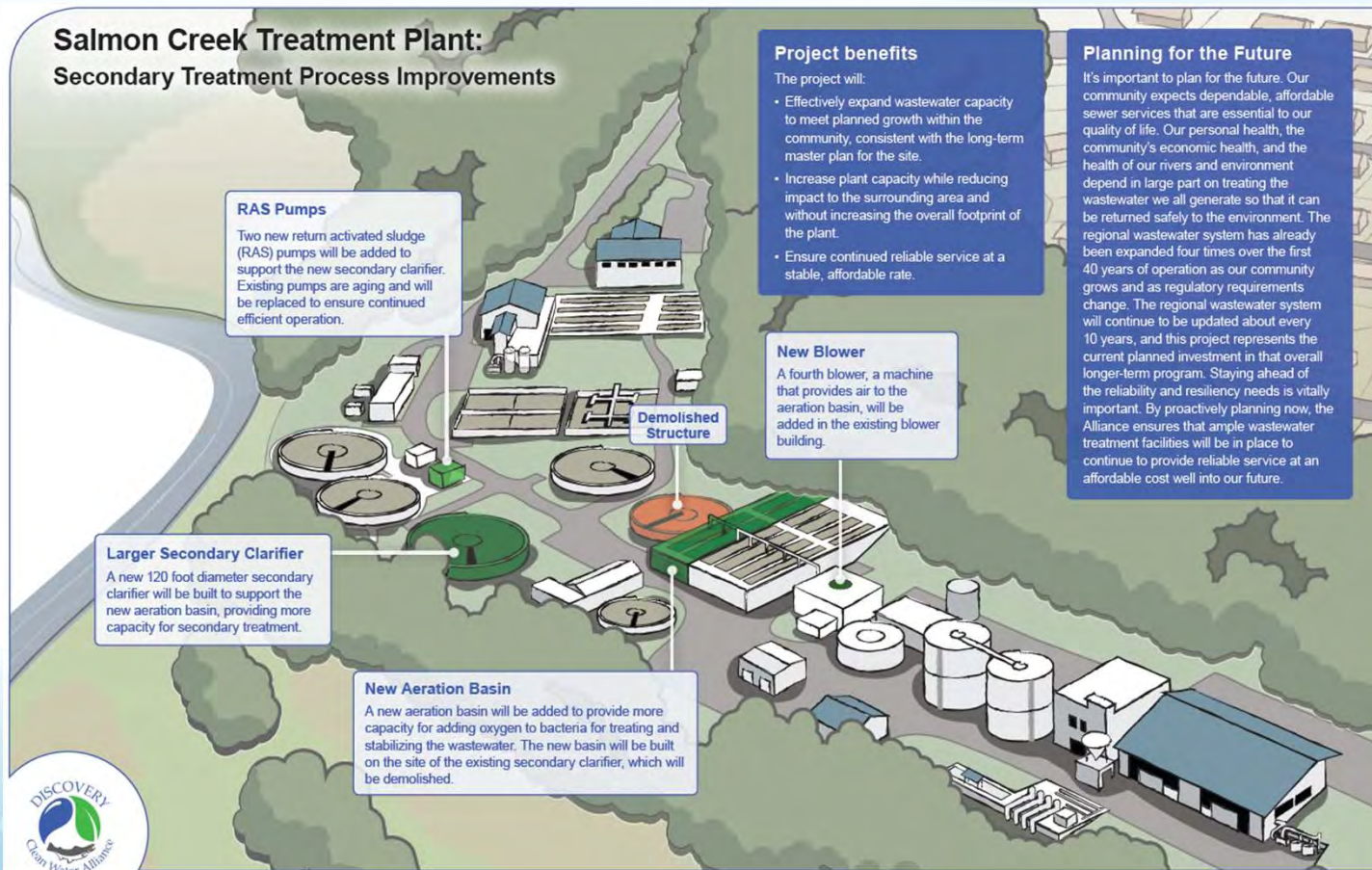


BNSF Boring

Phase 5B: Package 2 – Secondary Treatment Process Improvements



Phase 5B: Package 2 – Secondary Treatment Process Improvements



- Capacity must be online by end of 2024 or early 2025



Phase 5B: Package 2 – Secondary Treatment Process Improvements



- Construction began August 2022
- Secondary Clarifier 5 excavation began September 2022
 - Completion expected Fall 2023



Secondary Clarifier 5

2021-2022 Repair & Replacement Projects



- **Combined R&R Project Bid**

- SCTP Control System Network Separation
- SCTP Camera System Upgraded (5B2)
- SCTP Fire Alarm System Replacement
- SCTP Intrusion System Replacement
- SCTP Fire Pump Controller Replacement



New Server Cabinets

2021-2022 Repair & Replacement Projects



- Contract Award March 22, 2022
- Physical work began May 2022
- Physical work nearly complete
- Supply chain delays have extended project completion



New Fire Alarm Panel



Projects in Design

Salmon Creek Treatment Plant

Chemically Enhanced Primary Treatment Pilot



- Schedule:
 - 2022 – Budget amendment, initial jar testing, pilot recommendations report
 - 2023 – Pilot test plan, design, procurement and in-house setup of equipment and chemicals
 - 2024 – Wet weather pilot testing, pilot test report



Example Chemical Dosing Setup

Ridgefield Treatment Plant Secondary Process Improvements



- Imbalance in rated flows and loads have resulted in decreased flow capacity
- Schedule:
 - 2022 – Draft Engineering Report
 - Reviewed potential to increase capacity further
 - 2023 – Final Engineering Report, Design/Bid
 - 2024 – Construction and Commissioning



Salmon Creek Treatment Plant

Primary Sludge Pump Replacement



- Schedule:
 - 2022 – Budget Amendment, Alternatives Evaluation
 - 2023 – Design/Bid/Award
 - 2024 – Construction



Salmon Creek Treatment Plant SCADA System Replacement



- Schedule:
 - Ignition software purchased in 1Q 2022
 - Early alarm functionality deployed in June 2022
 - Complete migration expected by mid 2023





Other R&R Projects

- Ridgefield Treatment Plant Programmable Logic Controller (PLC) Replacement
- 36th Avenue Pump Station Control Panel Replacement
- Building Systems R&R Program
- SCTP Primary Clarifier Mechanism Replacements
- SCTP Sludge Blend Tank Slope Stabilization
- SCTP Diesel Fuel Tank Replacement

R&R Allowance Projects



- **36th Ave Pump Station – Generator Repair or Replacement**



**Existing
Generator**



**Engine Piston
Failure**

R&R Allowance Projects

- 36th Ave Pump Station – Generator Repair or Replacement



Temporary Generator

CIP Projects Status



Project Name	2023 Budget	2024 Budget	Project Total	Budget Status	Schedule Status
CIP Projects					
SCTP Phase 5A (Outfall/Effluent Pipeline) Expansion	9,400	7,400	37,000		
SCTP Phase 5B (Treatment Plant) Expansion	10,400	7,000	34,600		
SCTP Chemically Enhanced Primary Treatment Pilot Project	325	150	500		
RTP Secondary Treatment Process Improvements	100	600	700		
Alliance General Sewer Plan/Wastewater Facilities Plan	250	750	2,000		
Total Annual CIP Projects Expenditures	20,475	15,900	74,800		

	Project significantly under budget or ahead of schedule
	Project within budget or on schedule.
	Project within 15% of budget or minor delays
	Project more than 15% over budget or significant delay

R&R Projects Status



Project Name	2023 Budget	2024 Budget	Project Total	Budget Status	Schedule Status
R&R Projects					
#1-70 SCTP SCADA System Replacement	320	-	500		
#2-50 SCTP Primary Sludge Pump Replacement	500	2,100	2,700		Staff Availability
#3-49 RTP PLC Replacement	500	-	500	Scope Change	Staff Availability
#4-49 36th Ave Pump Station Controls Replacement	230	-	230		
#5-49 Building Systems R&R Program	200	1,030	1,230		Staff Availability
#6-45 SCTP Primary Clarifier Mechanism Replacements	300	400	700	Staff Installation	
#7-35 SCTP Sludge Blend Tank Slope Stabilization	185	-	185		
#8-35 SCTP Diesel Fuel Tank (Building 83) Replacement	190	-	190		
#9-30 SCTP Access Road and Asphalt Repair	-	80	450		
#11-27 SCTP Dewatering Equipment Replacement	750	4,000	5,150		
#13-P6 SCTP UV System Replacement (Phase 6)	400	3,100	3,900		
CO SCTP Control System Network Separation	810	-	2,180		Supply Chain
CO SCTP Fire Alarm System Replacement	830	-	1,160		Supply Chain
CO SCTP Fire Pump Controller Replacement	25	-	335		Supply Chain
CO SCTP Digester Gas Booster	50	-	50		
New 36th Ave Pump Station Generator Replacement	750	-	750	Equipment Failure	
Annual R&R Allowance	155	155	310		
Total Annual R&R Projects Expenditures	6,195	10,865	23,350		

	Project significantly under budget or ahead of schedule
	Project within budget or on schedule
	Project within 15% of budget or minor delays
	Project more than 15% over budget or significant delay
CO	Carry Over Project



2024 Capital Plan Development

2024 Capital Plan Development



- Developing process to fully incorporate 2022 condition assessments into 2024 R&R Program
- Draft Asset Management Policy
 - Attached to Staff Report
- Planning to present the evaluation process and draft project list September 2023

Capital Program Update



Robin Krause, P.E.

Principal Engineer | Transmission and Treatment
Clark Regional Wastewater District

Administrative Lead
Discovery Clean Water Alliance

(360) 719-1653
rkrause@crwwd.com

Attachment A

**DISCOVERY CLEAN WATER ALLIANCE
ASSET MANAGEMENT POLICY**

Resolution #

Effective:

Purpose

To responsibly manage the Alliance's assets in a manner that provides reliable service, meets regulatory expectations, protects the environment, and provides for the health and safety of the public and workforce, while optimizing lifecycle costs.

Policy Statement

The Alliance is committed to the following guiding principles:

- Continuous Improvement – always building upon previous work and incrementally developing the sophistication of the related maintenance and asset management programs.
- Appropriate Use of Technology - leverage existing technology (e.g., Lucity) and new information/tools as appropriate.
- Lifecycle and Performance Based – identifying the lowest life-cycle costs while meeting performance requirements.
- Risk-Based – defining and quantifying risk as primary means of prioritizing levels of investment and re-investment.
- Regulatory Compliant – always meeting commitments to regulatory permits and other legal obligations.

Following these principles, the Alliance will develop and maintain asset management practices and procedures that provide for the following:

Established Practice:

- Develop and maintain a comprehensive list of key assets
- Define asset condition based on specific, qualitative feedback
- Determine asset criticality based on a defined matrix
- Define acceptable level of risk (condition x criticality)
- Prioritize investment to minimize risk

Program Advancements for 2023-2024:

- Asset Management Plan (AMP) – further develop the following linkages:
 - a. Define Organizational Objectives
 - b. Define Asset Management Objectives
 - c. Establish Performance Metrics/ Levels of Service
- Key Asset Inventory – further develop scope and detail of asset inventory.
- Key Asset Condition Assessments with Expected Useful Life – add quantitative assessments where possible and provide initial estimate of expected useful life.
- System Based Risk Framework – add a system perspective to the risk evaluation.
- Critical Spare Parts Inventory – define and implement a critical spares program element.

REVIEWED:



Discovery Clean
Water Alliance

Staff Report

Board Meeting of June 16, 2023

6c. Treasurer Report – First Quarter 2023

STAFF CONTACTS	PHONE	EMAIL
David Logan, Alliance Treasurer	360-993-8802	dlogan@crwwd.com

PURPOSE: The goal of the Treasurer Report is to provide a quarterly update of ongoing activities in the financial and treasury areas of responsibility for the Alliance.

Please see the attached presentation covering the following:

- Financial and Treasury Activities
 - Financial Management/Reporting
 - Budget/ACFR/SAO Audit

ACTION REQUESTED: No specific action required. Please provide policy-level guidance for the various activities described in this report.

Discovery Clean Water Alliance

Treasurer Report

Alliance
Board of Directors
June 16, 2023



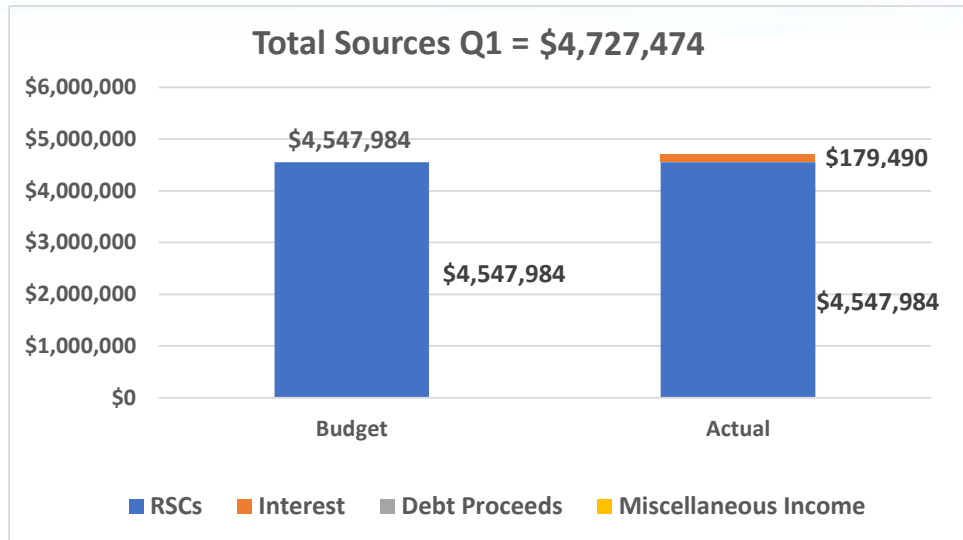
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for a **vibrant economy**
and **healthy environment**



Financial Management/ Reporting Update

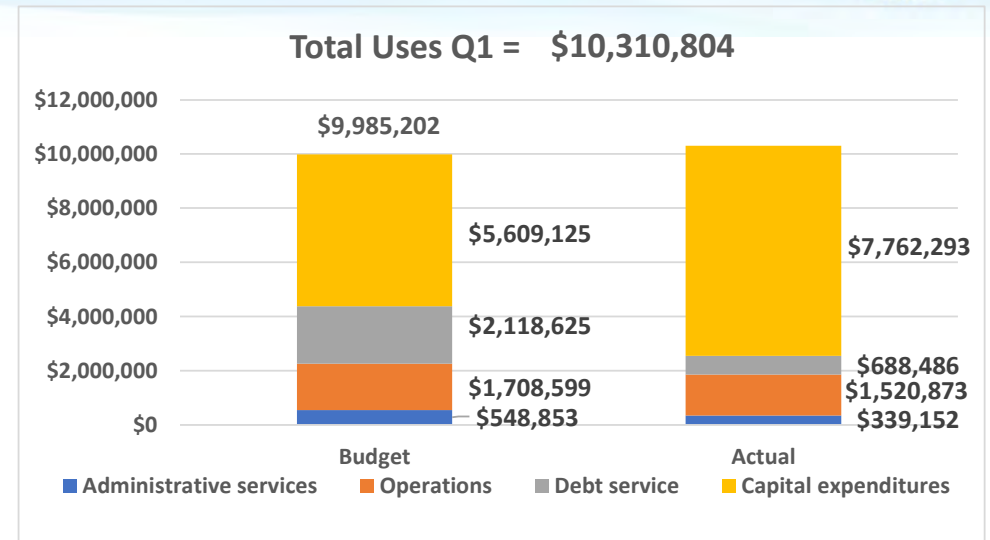
First Quarter 2023 Financial Report

• All Funds – Sources and Uses



- RSCs – \$4.5M; 100% of budget
- Interest income – \$179k*

* Not formally budgeted

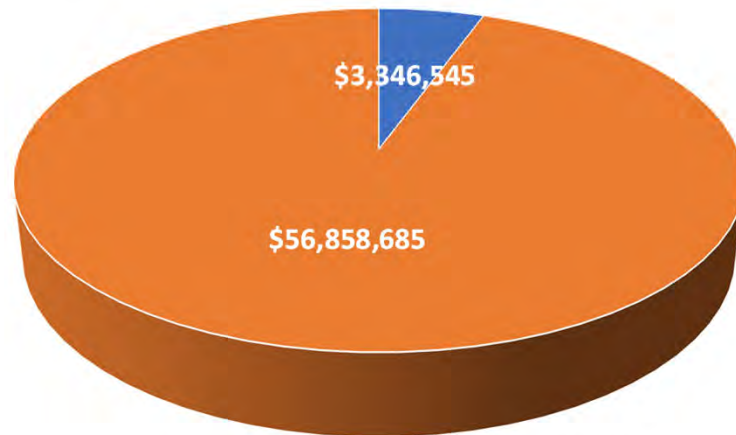


- Administrative services – \$339k; under budget 38.2%
- Operations – \$1.5M; 11.0% under budget
- Debt service – \$688k; 67.5% under budget due to timing of debt service payments
- Capital – \$7.8M; over budget 38.4% due to timing of work and costs originally budgeted in 2022 materializing in Q1 2023 (discussed on slide 8)

First Quarter 2023 Financial Report

- All Funds - Cash and Investments

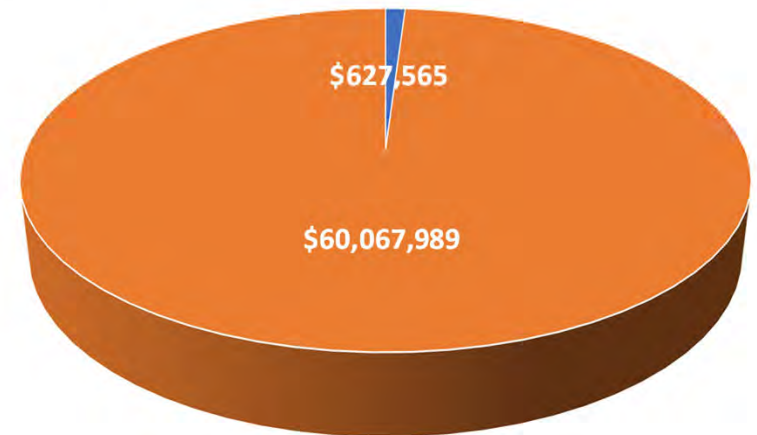
Total Cash and Investments = \$60,205,230



■ Cash ■ Investments/CCIP

As of March 31, 2023

Total Cash and Investments = \$60,695,554



■ Cash ■ Investments/CCIP

As of December 31, 2022



Budget / Annual Report / Audit Update

2023/2024 Operating & Capital Budget Amendment Calendar



- June 16 – 2023-2024 Budget Amendment Process
- September 15 – Draft Operating and Capital Budget and RSCs Amendment reviewed with Board
- December 15 – Final Operating and Capital Budget and RSCs Amendment adopted by Board



2023/2024 Operating & Capital Budget Amendment Preliminary Items



SOURCES

- No changes to RSCs anticipated

USES

OPERATING

- **Administrative Lead:**
 - \$200k – Includes the addition of a Project Manager to support capital projects at SCTP (potential multi-year consultant offset savings TBD).
- **SCTP Operator:**
 - \$50k savings deferred energy process audit
 - \$TBD Staff monitoring ongoing concerns around realizing deferred maintenance or aging infrastructure expenses in the current period

2023/2024 Operating & Capital Budget Amendment Preliminary Items (cont'd)



CAPITAL

- \$5.6M – Costs for 2022 Projects Extended into 2023-2024 Budget period (funded by Previous RSCs or 2022 Bond Proceeds – not a net program increase)
 - SCTP Control System Network Separation, SCTP Fire Alarm System Replacement, Fire Pump Controller Replacement, SCTP Digester Gas Booster, SCTP Phase 5A2, SCTP Phase 5B2
- \$3.8M - SCTP UV System Replacement accelerated from 2027-2028 budget (assumes possible Federal Grant Funding or pushed back to original timeframe if grant not realized)

2023/2024 Operating & Capital Budget Amendment Preliminary Items (cont'd)



CAPITAL (continued)

- \$0.8M – 36th Ave Pump Station Generator Replacement (Funded by reserves and/or insurance offset)
- \$0.3M – RTP PLC Replacement (Funded by reserves – District only project)
- \$(0.4M) – SCTP Primary Clarifier Mechanism Replacement savings from self-performing work
- \$(1.0M) – SCTP Phase 5A2 Value Engineering
- \$0.2M – anticipated general inflation adjustments associated with planned but not yet contracted work.

Treasurer Report



David Logan

Treasurer,
Discovery Clean Water Alliance

Finance Director,
Clark Regional Wastewater District

(360) 993-8802
dlogan@crwwd.com



Discovery Clean
Water Alliance

Staff Report

Board Meeting of June 16, 2023

6d. Regulatory Compliance Program Report

STAFF CONTACTS	PHONE	EMAIL
Kristen Thomas, Regulatory Compliance Manager	360-993-8833	kthomas@crwwd.com

PURPOSE: This report provides a quarterly update for the Board of Directors on Administrative Lead (AL) activities related to regulatory tracking and compliance.

Please see the attached presentation covering the following:

- Industrial Pretreatment Program Update
- CDC/WEF National Wastewater Surveillance System (NWSS) Monitoring Project
- Water Quality Assessment Process – Columbia River Monitoring Program
- PFAS: Federal & State Regulation

ACTION REQUESTED: No specific action required. Please provide policy-level guidance for the various activities described in this report.

Discovery Clean Water Alliance

Regulatory Compliance Program Report

Alliance
Board of Directors
June 16, 2023



Laying the foundation
for a **vibrant economy**
and **healthy environment**

Regulatory Program Report



- Industrial Pretreatment Program Update
- CDC/WEF National Wastewater Surveillance System (NWSS) Monitoring Project
- WQA Process - Columbia River Monitoring Program
- PFAS: Federal & State Regulation





Industrial Pretreatment Program

Industrial Pretreatment Program

Industrial User (IU) Permitting & Compliance Monitoring

All current SIUs and MIUs in compliance with program requirements

SIU Permit Reissuance Process:

- **nLight**: application received, draft permit in review (to be issued effective 7/1/23)
- **ProTech**: application/reissuance in Q3/Q4 2023
- **IMAT**: application/reissuance in Q3/Q4 2023

MIU Letter of Discharge (LOD) Reissuance Process:

- District service area: Waste Connections
- Battle Ground service area: Oldcastle, Andersen Dairy

Other IUs (Letters of Authorization – LOAs):

- HH Processors, Quartz Distillers





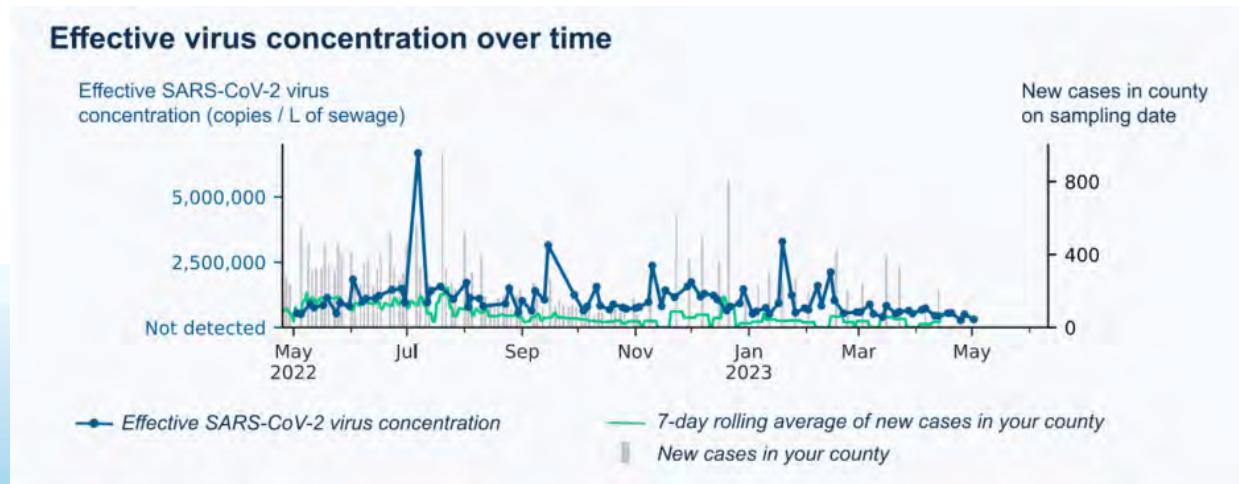
CDC/WEF National Wastewater Surveillance System (NWSS) Monitoring

CDC/WEF National Wastewater Surveillance System (NWSS) Monitoring



- Contract extended through July 2023
- Program expanded to address other public health interests
 - Monkeypox screening added in 2023
 - Planning to test for additional viruses (flu, RSV, norovirus), emerging pathogens, and antimicrobial resistance
- Ongoing communications from WA Dept. of Health on data trends

SCTP Results:



Sctp Influent

Mpox virus in wastewater

NOT DETECTED

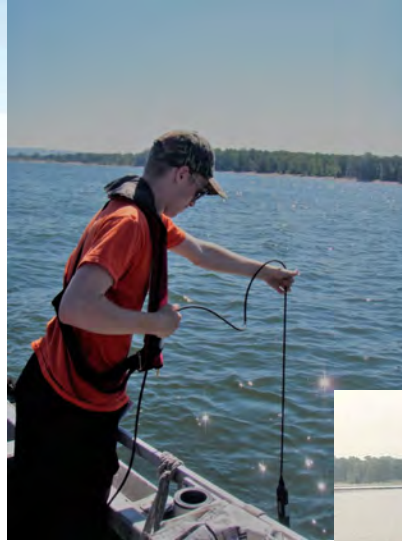


WQA Process – Columbia River Monitoring Program

Water Quality Assessment Process – Columbia River Monitoring Program



- **Program Goal:** Provide updated, accurate data to Ecology to support Category 1 (unimpaired) listing for receiving waters of Alliance and City of Vancouver facilities
- **ILA approval by City Council May 22, and by Alliance Board at today's meeting**
- **Sampling in June – September 2023; data submittal to Ecology in Q4 2023**



2018 sampling event

Photo credit: Frank Dick, City of Vancouver

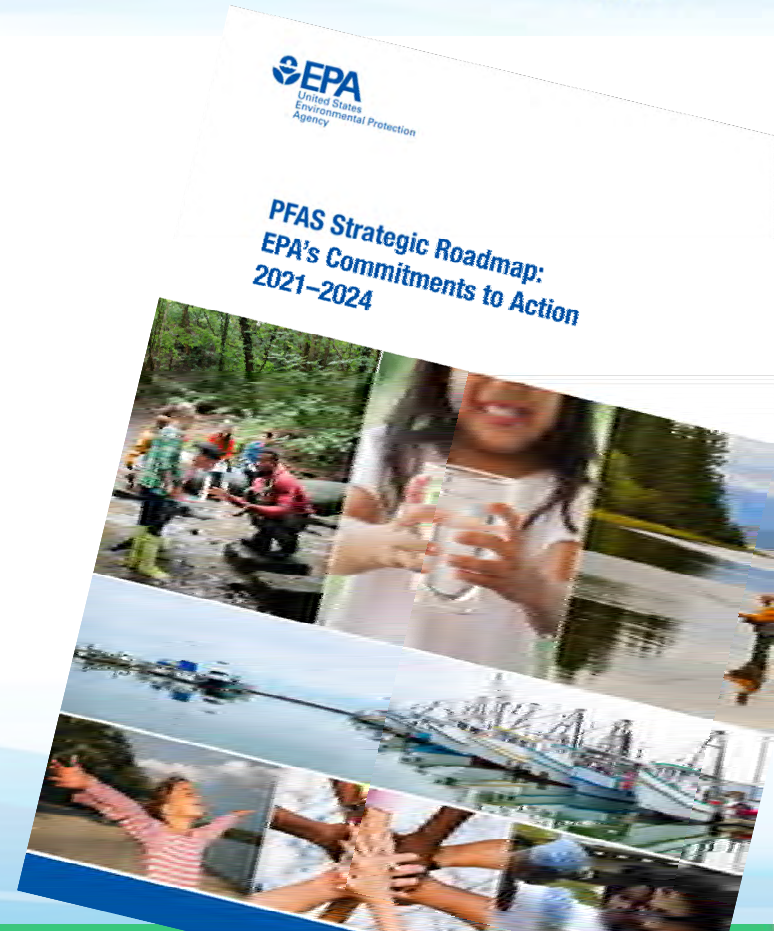


PFAS: Federal & State Regulation

PFAS – Federal Regulatory Efforts

EPA Strategic Roadmap – Upcoming Actions:

- **Biosolids Risk Assessment process:**
 - Science Advisory Board (SAB) currently evaluating EPA's proposed modeling framework, assumptions
 - Anticipated completion of RA for PFAS by end of 2024
- **Final validation & approval of analytical method** (end of 2023)
- **POTW Influent study** (identify industrial sources)
- **CERCLA designations**
 - Finalizing designations for PFOA, PFOS
 - Proposal to designate 7 additional PFAS (public comment through June 12)
 - No current exemption for clean water utilities; EPA is developing enforcement discretion policy



PFAS – Federal Regulatory Efforts

EPA Strategic Roadmap – Upcoming Actions:

- **National DW Regulations (6 PFAS chemicals)**
 - MCL = 4 ppt (PFOA, PFOS)
 - Public comment through May 30
 - EPA anticipates finalizing in 2023
- **Draft Aquatic Life Criteria (PFOA, PFOS)**
 - EPA received public comment through July 2022
 - Once finalized, states can adopt into water quality standards
 - EPA anticipates criteria will be higher (less stringent) than ambient conditions

Goals and Objectives

EPA's comprehensive approach to addressing PFAS is guided by the following goals and objectives.

RESEARCH

Invest in research, development, and innovation to increase understanding of PFAS exposures and toxicities, human health and ecological effects, and effective interventions that incorporate the best available science.

Objectives

- Build the evidence base on individual PFAS and define categories of PFAS to establish toxicity values and methods.
- Increase scientific understanding on the universe of PFAS, sources of environmental contamination, exposure pathways, and human health and ecological effects.
- Expand research on current and emerging PFAS treatment, remediation, destruction, disposal, and control technologies.
- Conduct research to understand how PFAS contribute to the cumulative burden of pollution in communities with environmental justice concerns.

RESTRICT

Pursue a comprehensive approach to proactively prevent PFAS from entering air, land, and water at levels that can adversely impact human health and the environment.

Objectives

- Use and harmonize actions under all available statutory authorities to control and prevent PFAS contamination and minimize exposure to PFAS during consumer and industrial uses.
- Place responsibility for limiting exposures and addressing hazards of PFAS on manufacturers, processors, distributors, importers, industrial and other significant users, dischargers, and treatment and disposal facilities.
- Establish voluntary programs to reduce PFAS use and release.
- Prevent or minimize PFAS discharges and emissions in all communities, regardless of income, race, or language barriers.

REMEDIATE

Broaden and accelerate the cleanup of PFAS contamination to protect human health and ecological systems.

Objectives

- Harmonize actions under all available statutory authorities to address PFAS contamination to protect people, communities, and the environment.
- Maximize responsible party performance and funding for investigations and cleanup of PFAS contamination.
- Help ensure that communities impacted by PFAS receive resources and assistance to address contamination, regardless of income, race, or language barriers.
- Accelerate the deployment of treatment, remediation, destruction, disposal, and mitigation technologies for PFAS, and ensure that disposal and destruction activities do not create new pollution problems in communities with environmental justice concerns.

PFAS – State Regulatory Efforts

Focused on source reduction & pollution prevention

- 2021 PFAS Chemical Action Plan:



- 2022-2023 Safer Products for WA - Rulemaking Process

- PFAS restrictions and reporting requirements for “priority products” (aftermarket stain- and water-resistance treatments, carpets and rugs, and leather and textile furnishings)

- 2023 Legislative Session:

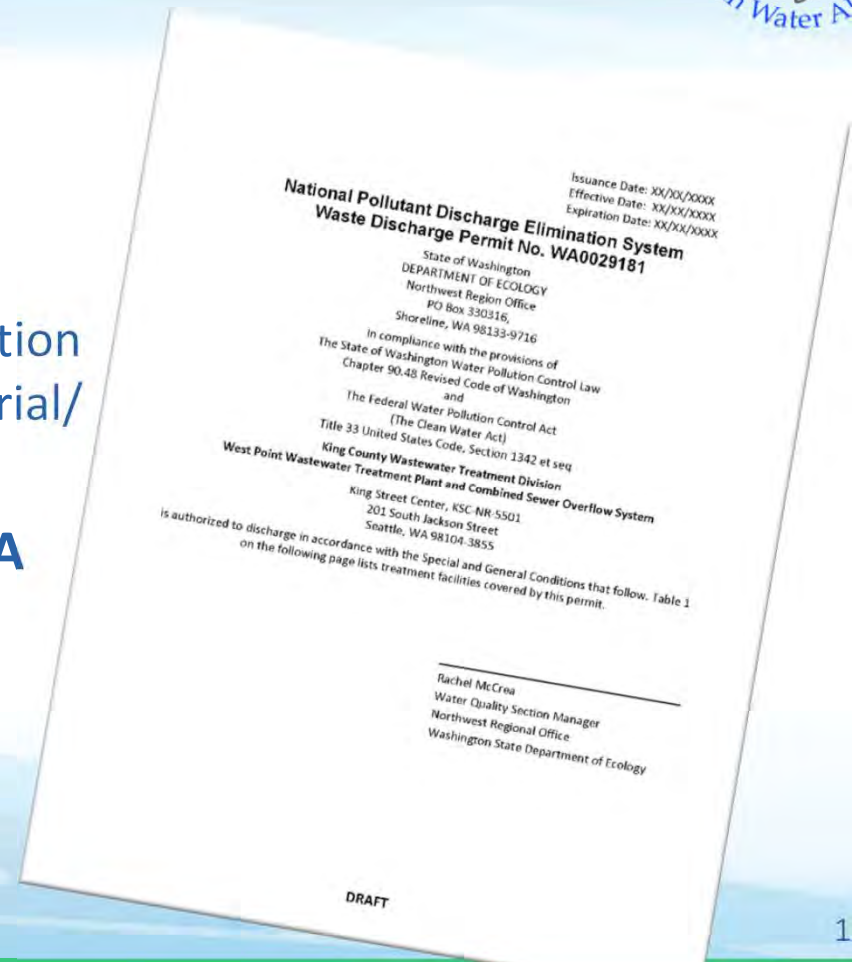
- SHB 1047 – Toxic chemicals in cosmetic products – PASSED



PFAS – State Regulatory Efforts

Draft NPDES Permit: West Point WWTP (King Co.)

- **PFAS Monitoring & Source Control Requirements:**
 - Quarterly influent sampling
 - Pretreatment Program Activities (identification and control of PFAS discharges from industrial/commercial sources)
- **Recommendations per December 2022 EPA Memo (permitting guidance re: PFAS discharges) and ECY Chemical Action Plan**
- **Public comment through July 7**



Regulatory Program Report



Kristen Thomas

Regulatory Compliance Manager
Clark Regional Wastewater District

(360) 993-8833
kthomas@crwwd.com

PFAS: Background



What is PFAS?

- Per- and Polyfluoroalkyl substances
 - Manmade chemicals
 - Strong C-F bonds = difficult to break down
- Resistant to water, grease, oil and heat
- Used for decades in a variety of industrial & consumer products
 - Nonstick cookware, fire-fighting foams, textiles, food packaging, cosmetics
- Some are toxic to humans and wildlife, persistent and bioaccumulative

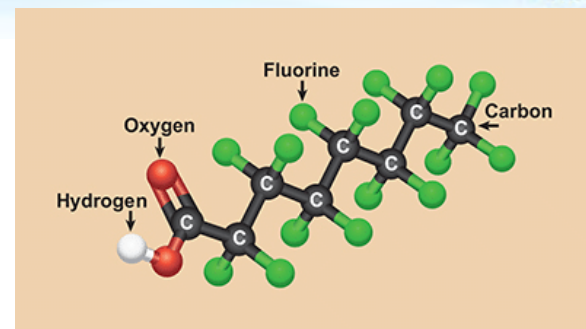
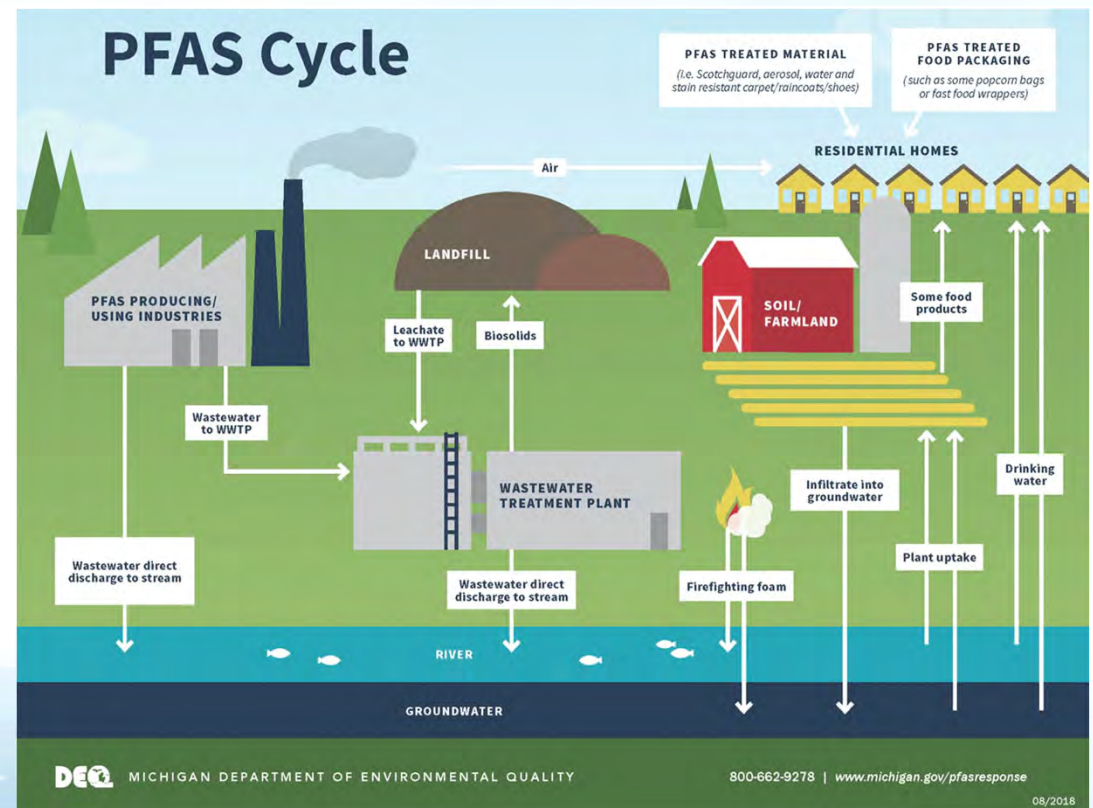


Image: envexp.com

PFAS: Background

- PFAS are now ubiquitous in the environment due to historical widespread use
- Wastewater treatment plants are “passive receivers” of PFAS
 - PFAS are not used or made by the treatment process
 - Treatment plants are not designed to remove or destroy PFAS
- Regulatory focus on source control, pollution prevention & clean-up of contaminated sites





Discovery Clean
Water Alliance

Staff Report

Board Meeting of June 16, 2023

6e. Administrative Lead Report

STAFF CONTACTS	PHONE	EMAIL
John M. Peterson, P.E., Alliance Executive Director	360-993-8819	jpeterson@crwwd.com
Leanne Mattos, District Sr. Administrative Assistant	360-993-8823	lmattos@crwwd.com

PURPOSE: The Alliance is a regional wastewater transmission and treatment utility formed more than ten years ago and now entering its ninth year of full operation. The Administrative Lead (AL) Report provides a quarterly update for the Board of Directors highlighting significant efforts.

Please see the attached presentation covering the following topics:

- Ecology 2022 Outstanding Performance Awards
- 2023 Washington State Legislature Summary
- Federal Advocacy Update
- Regional Planning Update – Scope and Approach
- Member Agency and Public Engagement Services

Attachments:

- A. Ecology Letter – SCTP
- B. Ecology Letter – RTP
- C. Article / Draft Federal Legislation re: PFAS

ACTION REQUESTED: No specific action required. Please provide policy-level guidance for the various activities described in this report.

Discovery Clean Water Alliance

Administrative Lead Report

Alliance
Board of Directors
June 16, 2023

Laying the foundation
for a **vibrant economy**
and **healthy environment**

Administrative Lead Report



- Ecology 2022 Outstanding Performance Awards
- 2023 Washington State Legislature Summary
- Federal Advocacy Update
- Regional Planning Update – Scope and Approach
- Member Agency and Public Engagement Services



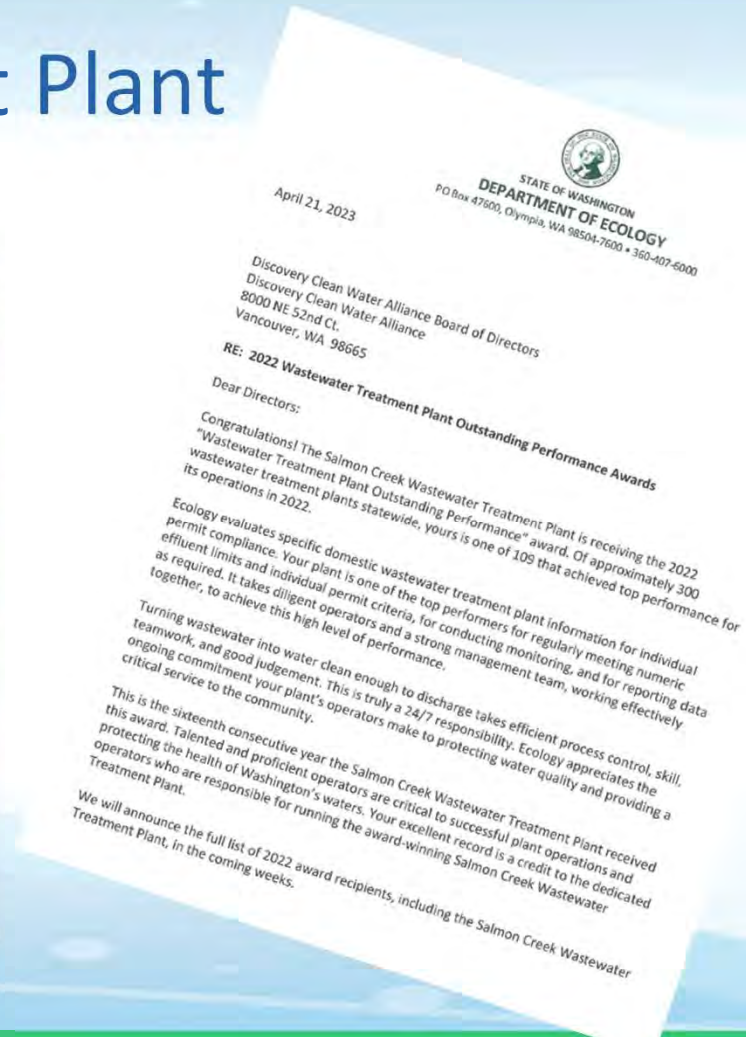
Ecology 2022 Outstanding Performance Awards



Ecology 2022 Outstanding Performance Awards



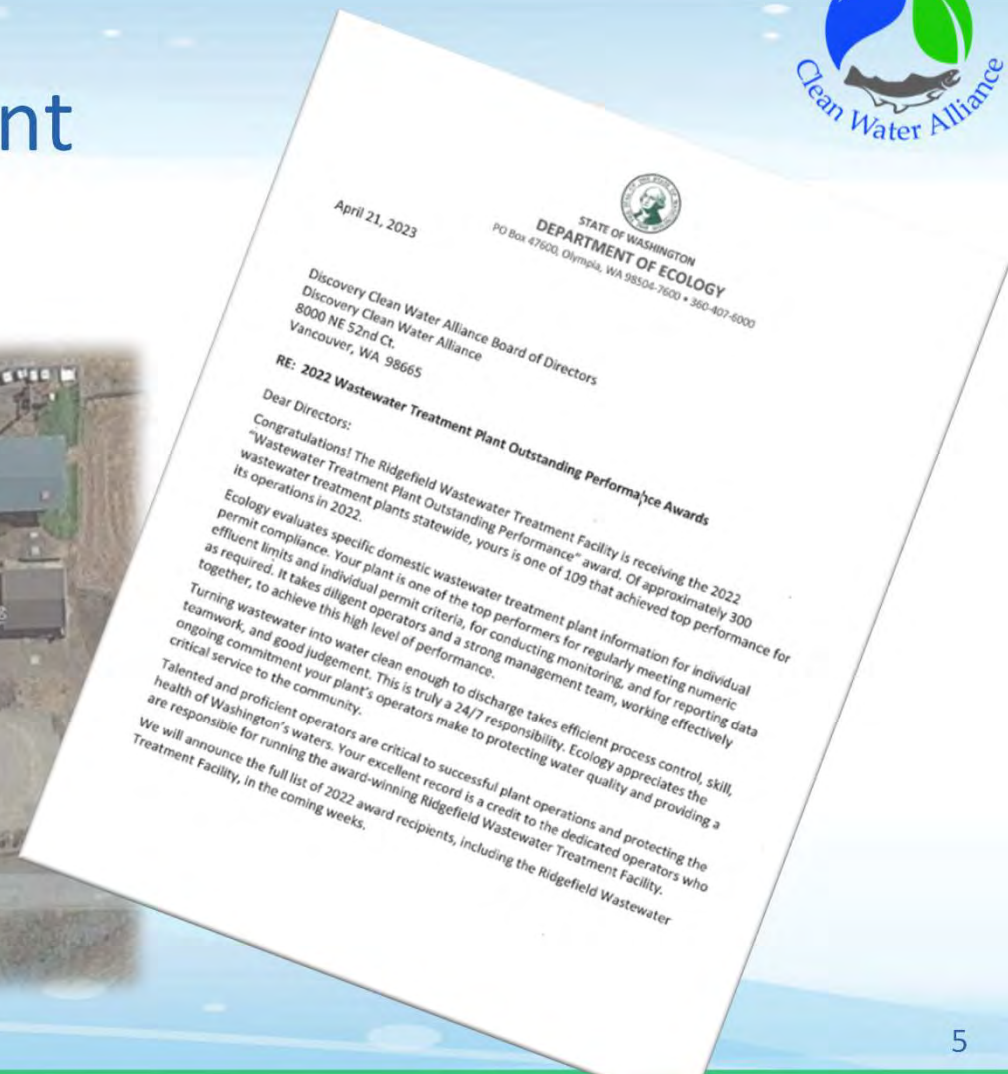
- Salmon Creek Treatment Plant (Attachment A)



Ecology 2022 Outstanding Performance Awards



- Ridgefield Treatment Plant (Attachment B)



Ecology 2022 Outstanding Performance Awards



- Critical Success Factors
 - Operations Team



Jeff Hanmann
Operations
Supervisor



Nate Swyers
Operator & Maintenance
Technician 3



Kyle Mellinger
Ridgefield Treatment
Plant Operator 2

Ecology 2022 Outstanding Performance Awards



- Critical Success Factors
 - Maintenance Team



John Brown
Maintenance & Asset
Management Supervisor



Jeff Welch
Maintenance Technician 3



Ryan Krause
Maintenance Technician 2

Ecology 2022 Outstanding Performance Awards



- Critical Success Factors
 - Leadership Team



Matt Jenkins
Wastewater Operations
Manager (Treatment)



Connie Pekarek
Administrative
Assistant 4



Robin Krause
Principal Engineer:
Transmission &
Treatment



Kristen Thomas
Regulatory
Compliance
Manager



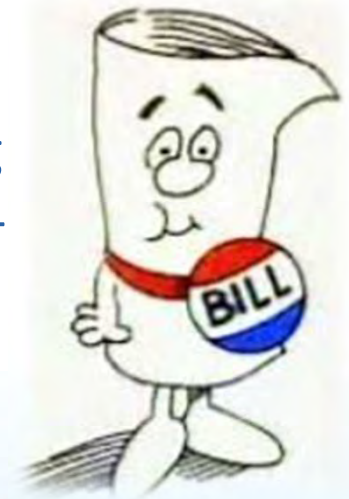
2023 Washington State Legislature Summary

2023 Washington State Legislature Summary



- Relevant Bills That Passed:

- SHB 1047: Cosmetic Product Chemicals
 - Restricts the manufacture, sale and distribution of cosmetic products containing nine classes of chemicals beginning January 1, 2025
- SHB 1213: Wipes Labeling
 - Clarifies compliance deadlines for “Do Not Flush” labeling requirements for certain types of federally regulated non-flushable wipes
- SB 5369: PCBs
 - Requires Ecology to take specific actions to eliminate or reduce PCBs in consumer products, paints and printing inks



2023 Washington State Legislature Summary



- Relevant Bills That Did Not Pass
 - HB 1166: Water Quality Trading Program
 - SSB 5303: Public Works Trust Account
 - SSB 5245: Biosolids (X-File status)

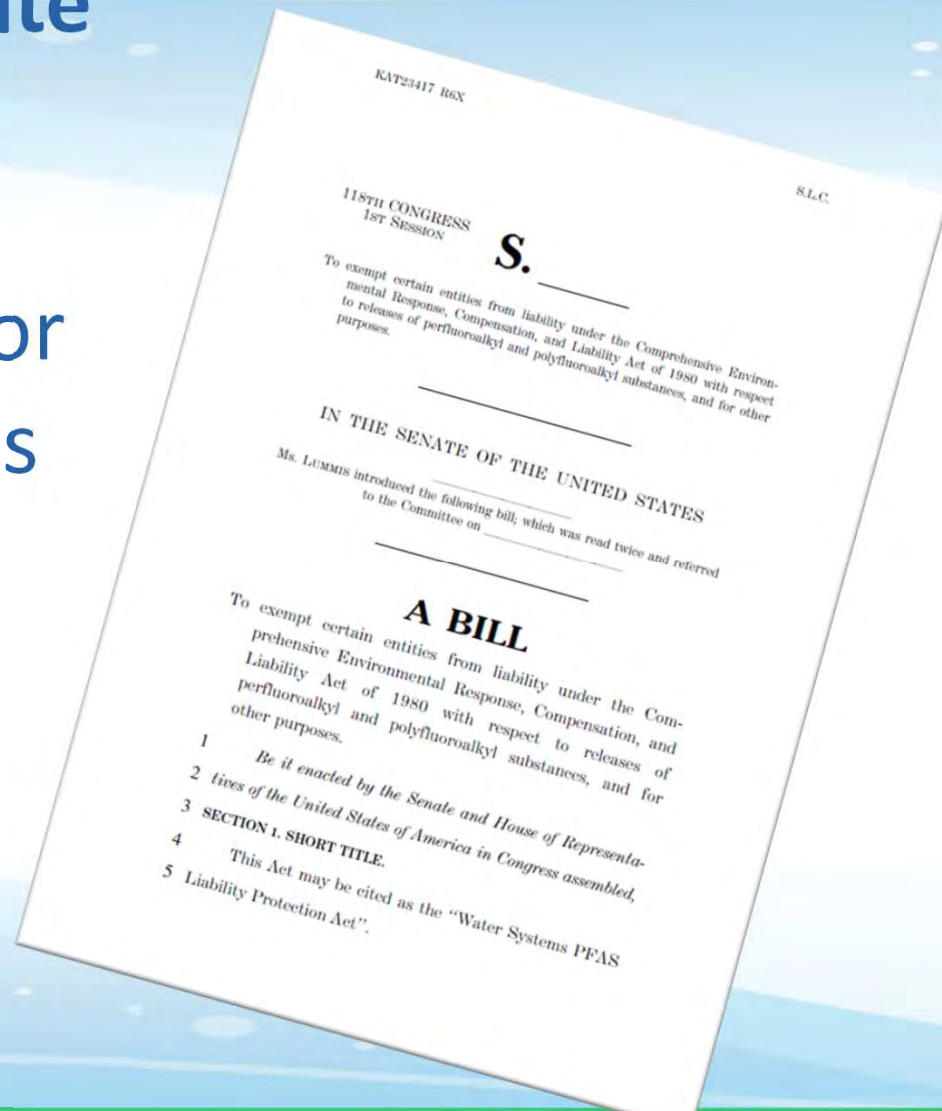




Federal Advocacy Update

Federal Advocacy Update

- PFAS Legislation Regarding Liability for Public Water Utilities (Attachment C)



Federal Advocacy Update



- **Alliance Funding Request**

- Project: *Salmon Creek Wastewater Treatment Plant Energy Efficiency and Modernization*
 - \$3 million request
- Submitted to Appropriations Committee by
 - Senator Murray
 - Congresswoman Gluesenkamp Perez
- Will continue to monitor federal budget process





Regional Planning Update – Scope and Approach

Regional Planning Update – Scope and Approach

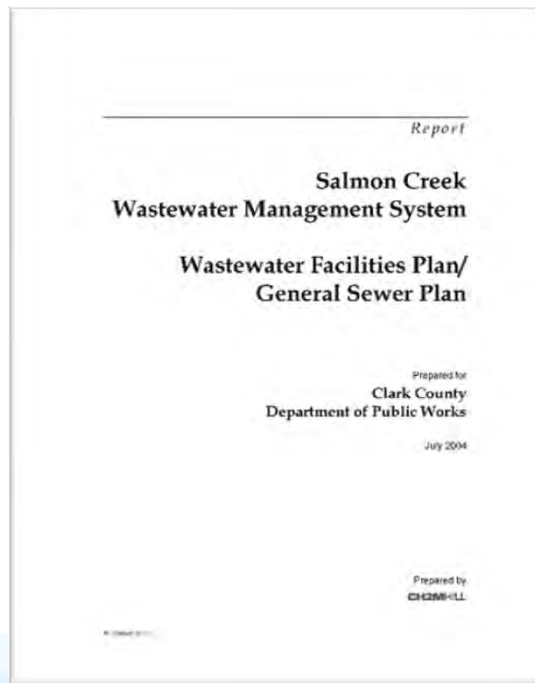


- Alignment with Clark County GMA “Periodic Update”
 - Planning Effort 2023-2025
 - Official Planning Period 2025-2045
- Coordinated Planning Documents
 - Clark County Comprehensive Plan
 - Cities Comprehensive Plans (Battle Ground, Ridgefield, Vancouver)
 - General Sewer Plans – Local (Battle Ground, District)
 - General Sewer Plan – Regional (Alliance)

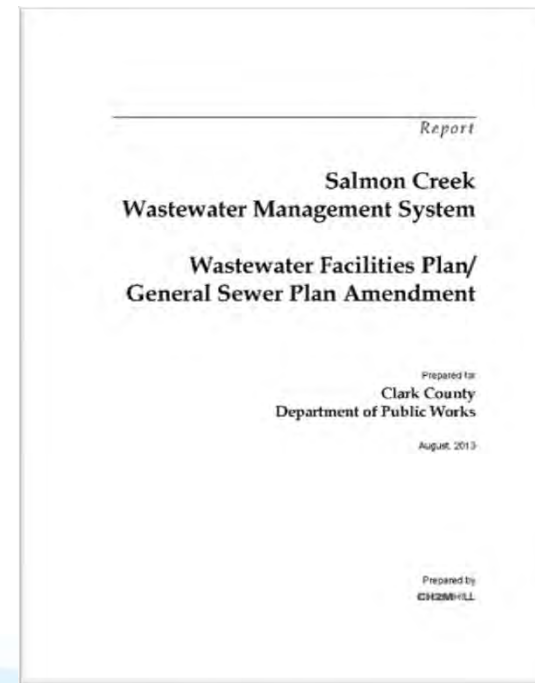
Regional Planning Update – Scope and Approach



- Current Plans Are Quite Dated...



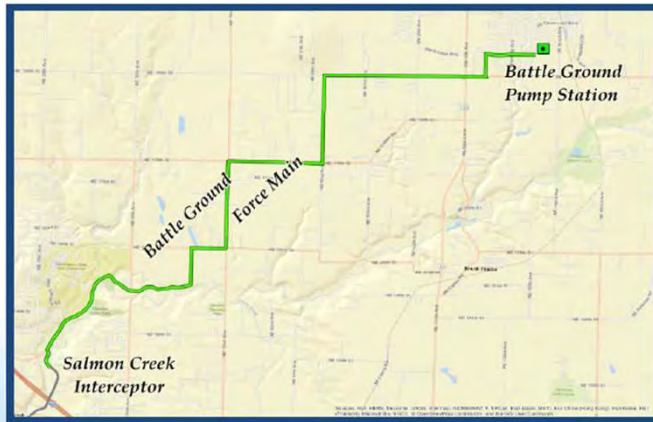
2004 Plan – Phase 4 Expansion



2013 Plan Amendment –
Ridgefield Update and Phase 5

Regional Planning Update – Scope and Approach

- Reminder – 2022 Capital Plan Components
 - Regional Transmission System
 - Parallel Battle Ground Force Main
 - 117th Street PS Upgrade



Battle Ground Force Main Route



117th Street Pump Station & existing pump assembly

Regional Planning Update – Scope and Approach



- Reminder – 2022 Capital Plan Components

- Liquids Treatment Systems

- Salmon Creek Facility - Phased Expansion
 - Phase 6
 - Phase 7
 - Phase 8 (with Effluent Cooling)
- Ridgefield Facility – Decommission (Phase 6 Era)



Regional Planning Update – Scope and Approach



- Reminder – 2022 Capital Plan Components

- Solids Treatment Systems

- Salmon Creek Facility - Phased Expansion
 - Phase 6
 - Phase 7
 - Phase 8 (no solids improvements)
- Class A Biosolids Upgrade
 - Heat Drying System Between Phase 6 and Phase 7



Regional Planning Update – Scope and Approach



- Reminder – 2022 Capital Plan Components

- Support Facilities

- Salmon Creek Facility - Phased Expansion

- Phase 7

- Demo of aerobic digester tank
 - Demo of maintenance storage
 - New (larger) maintenance storage facility





Member Agency and Public Engagement Services

Member Agency and Public Engagement Services



- SCTP Annual Open House – June 6
 - Focus on neighbors near facility
 - Highlighting construction progress



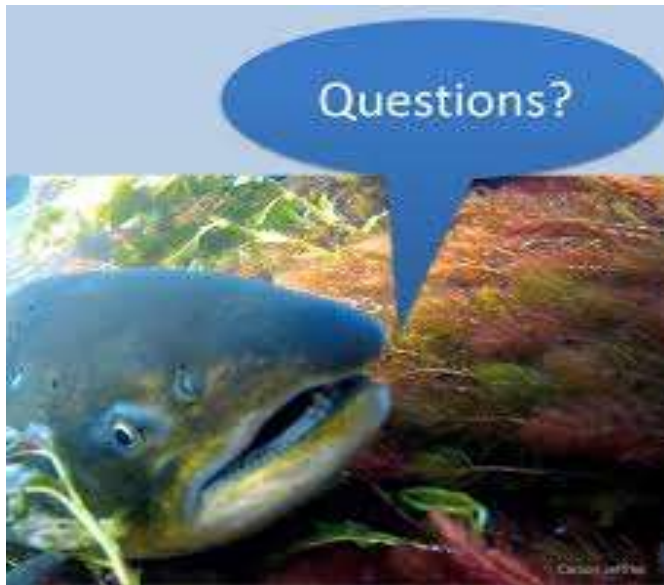
Member Agency and Public Engagement Services



- Recent/Upcoming Treatment Plant Tours
 - County Council – May 23
 - New Ridgefield Councilor Clyde Burkle – June 12
 - Congressional Office Staff – June 23
 - TBD – Congresswoman Gluesenkamp Perez



Administrative Lead Report



John M. Peterson, P.E.

Executive Director
Discovery Clean Water Alliance

General Manager
Clark Regional Wastewater District

(360) 993-8819
jpeterson@crwwd.com

Attachment A



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

April 21, 2023

Discovery Clean Water Alliance Board of Directors
Discovery Clean Water Alliance
8000 NE 52nd Ct.
Vancouver, WA 98665

RE: 2022 Wastewater Treatment Plant Outstanding Performance Awards

Dear Directors:

Congratulations! The Salmon Creek Wastewater Treatment Plant is receiving the 2022 "Wastewater Treatment Plant Outstanding Performance" award. Of approximately 300 wastewater treatment plants statewide, yours is one of 109 that achieved top performance for its operations in 2022.

Ecology evaluates specific domestic wastewater treatment plant information for individual permit compliance. Your plant is one of the top performers for regularly meeting numeric effluent limits and individual permit criteria, for conducting monitoring, and for reporting data as required. It takes diligent operators and a strong management team, working effectively together, to achieve this high level of performance.

Turning wastewater into water clean enough to discharge takes efficient process control, skill, teamwork, and good judgement. This is truly a 24/7 responsibility. Ecology appreciates the ongoing commitment your plant's operators make to protecting water quality and providing a critical service to the community.

This is the sixteenth consecutive year the Salmon Creek Wastewater Treatment Plant received this award. Talented and proficient operators are critical to successful plant operations and protecting the health of Washington's waters. Your excellent record is a credit to the dedicated operators who are responsible for running the award-winning Salmon Creek Wastewater Treatment Plant.

We will announce the full list of 2022 award recipients, including the Salmon Creek Wastewater Treatment Plant, in the coming weeks.

Discovery Clean Water Alliance Board of Directors

April 21, 2023

Page 2

Please contact Ginger Reddig at (360) 789-5425 or Ginger.Reddig@ecy.wa.gov if you have any questions or comments about your award.

Thank you for the excellent service your operators provide to your community and the waters of Washington.

Sincerely,

A handwritten signature in blue ink, appearing to read "Vincent McGowan".

Vincent McGowan, P.E.
Water Quality Program Manager

Attachment B



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

April 21, 2023

Discovery Clean Water Alliance Board of Directors
Discovery Clean Water Alliance
8000 NE 52nd Ct.
Vancouver, WA 98665

RE: 2022 Wastewater Treatment Plant Outstanding Performance Awards

Dear Directors:

Congratulations! The Ridgefield Wastewater Treatment Facility is receiving the 2022 "Wastewater Treatment Plant Outstanding Performance" award. Of approximately 300 wastewater treatment plants statewide, yours is one of 109 that achieved top performance for its operations in 2022.

Ecology evaluates specific domestic wastewater treatment plant information for individual permit compliance. Your plant is one of the top performers for regularly meeting numeric effluent limits and individual permit criteria, for conducting monitoring, and for reporting data as required. It takes diligent operators and a strong management team, working effectively together, to achieve this high level of performance.

Turning wastewater into water clean enough to discharge takes efficient process control, skill, teamwork, and good judgement. This is truly a 24/7 responsibility. Ecology appreciates the ongoing commitment your plant's operators make to protecting water quality and providing a critical service to the community.

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We will announce the full list of 2022 award recipients, including the Ridgefield Wastewater Treatment Facility, in the coming weeks.

Discovery Clean Water Alliance Board of Directors
April 21, 2023
Page 2

Please contact Ginger Reddig at (360) 789-5425 or Ginger.Reddig@ecy.wa.gov if you have any questions or comments about your award.

Thank you for the excellent service your operators provide to your community and the waters of Washington.

Sincerely,

A handwritten signature in blue ink, appearing to read "Vincent McGowan".

Vincent McGowan, P.E.
Water Quality Program Manager

Attachment C



Wed., May 10, 2023

Water Associations Rally Behind PFAS Liability Protection Act

The Association of Metropolitan Water Agencies joined other members of the Water Coalition Against PFAS in endorsing the [Water Systems PFAS Liability Protection Act](#), a new legislation introduced in the U.S. Senate that will hold polluters accountable for PFAS cleanup costs under the Comprehensive Environmental Response, Compensation and Liability Act.

Introduced by Sen. Cynthia Lummis (R-Wyoming), the Water Systems PFAS Liability Protection Act preserves the "polluter pays" principle for cleanups of PFAS under CERCLA by shielding drinking water and wastewater systems from cleanup liability when they properly dispose of water treatment byproducts containing PFAS. Without passage of the legislation, the originators of PFAS pollution could attempt to redirect environmental cleanup costs to water systems that played no role in introducing the chemicals into the environment.

"CERCLA is intended to hold polluters accountable for the damage they cause to our environment. But in the case of PFAS, the law could allow those responsible for producing the chemicals to pass off cleanup liability to community water systems that must remove the contaminants from their source waters," says AMWA CEO Tom Dobbins. "AMWA supports the Water Systems PFAS Liability Protection Act because it would close this loophole and ensure that polluters — and not innocent water system ratepayers — get the bill for CERCLA cleanups related to PFAS. We urge all senators to support this 'polluter pays' legislation."

Last year, EPA formally announced plans to designate two of the most common PFAS as hazardous substances under CERCLA. If finalized, this designation could put drinking water utilities at risk of incurring cleanup liability when they take necessary steps to remove and dispose of PFAS deposited into water supplies by upstream polluting industries, according to AMWA. In addition, wastewater and stormwater utilities could also be put at risk as they receive PFAS chemicals through the raw influent that arrives at the treatment plant or through municipal stormwater runoff.

While EPA has announced an "enforcement discretion" policy that intends to focus on polluters that are responsible for the contamination and have profited from PFAS, AMWA claims that such a policy will be insufficient to ensure that drinking water and clean water ratepayers will be permanently protected from CERCLA legal defense costs and cleanup liability for PFAS.

Other members of the Water Coalition Against PFAS endorsing the legislation include American Water Works Association, National Association of Clean Water Agencies, National Rural Water Association, and the Water Environment Federation.

118TH CONGRESS
1ST SESSION

S. _____

To exempt certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 with respect to releases of perfluoroalkyl and polyfluoroalkyl substances, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Ms. LUMMIS introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

To exempt certain entities from liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 with respect to releases of perfluoroalkyl and polyfluoroalkyl substances, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Water Systems PFAS
5 Liability Protection Act”.

1 **SEC. 2. EXEMPTION OF WATER AND WASTEWATER TREAT-**
2 **MENT FACILITIES FROM CERCLA LIABILITY**
3 **FOR RELEASES OF PFAS.**

4 (a) DEFINITIONS.—In this section:

5 (1) COVERED PERFLUOROALKYL OR
6 POLYFLUOROALKYL SUBSTANCE.—The term “cov-
7 ered perfluoroalkyl or polyfluoroalkyl substance”
8 means a non-polymeric perfluoroalkyl or
9 polyfluoroalkyl substance that contains at least 2 se-
10 quential fully fluorinated carbon atoms, excluding
11 gases and volatile liquids, that is a hazardous sub-
12 stance (as defined in section 101 of the Comprehen-
13 sive Environmental Response, Compensation, and
14 Liability Act of 1980 (42 U.S.C. 9601)).

15 (2) INDIAN TRIBE.—The term “Indian Tribe”
16 has the meaning given the term in section 4 of the
17 Indian Self-Determination and Education Assistance
18 Act (25 U.S.C. 5304).

19 (3) PROTECTED ENTITY.—The term “protected
20 entity” means—

21 (A) a public water system (as defined in
22 section 1401 of the Safe Drinking Water Act
23 (42 U.S.C. 300f));

24 (B) a publicly or privately owned or oper-
25 ated treatment works (as defined in section 212

1 of the Federal Water Pollution Control Act (33
2 U.S.C. 1292));

3 (C) a municipality to which a permit under
4 section 402 of the Federal Water Pollution
5 Control Act (33 U.S.C. 1342) is issued for
6 stormwater discharges;

7 (D) a political subdivision of a State or a
8 special district of a State acting as a wholesale
9 water agency; and

10 (E) a contractor performing the manage-
11 ment or disposal activities described in sub-
12 section (c) for an entity described in any of sub-
13 paragraphs (A) through (D).

14 (b) EXEMPTION.—Subject to subsection (c), no per-
15 son (including the United States, any State, or an Indian
16 Tribe) may recover costs or damages from a protected en-
17 tity under the Comprehensive Environmental Response,
18 Compensation, and Liability Act of 1980 (42 U.S.C. 9601
19 et seq.) for costs arising from a release to the environment
20 of a covered perfluoroalkyl or polyfluoroalkyl substance.

21 (c) REQUIREMENTS.—Subsection (b) shall only apply
22 if a protected entity transports, treats, disposes of, or ar-
23 ranges for the transport, treatment, or disposal of a cov-
24 ered perfluoroalkyl or polyfluoroalkyl substance—

1 (1) in a manner consistent with all applicable
2 laws at the time the activity is carried out; and

3 (2) during and following the conveyance or
4 treatment of water under Federal or State law, in-
5 cluding through—

6 (A) the management or disposal of bio-
7 solids consistent with section 405 of the Fed-
8 eral Water Pollution Control Act (33 U.S.C.
9 1345);

10 (B) the discharge of effluent in accordance
11 with a permit issued under section 402 of the
12 Federal Water Pollution Control Act (33 U.S.C.
13 1342);

14 (C) the release or disposal of water treat-
15 ment residuals or any other byproduct of drink-
16 ing water or wastewater treatment activities,
17 such as granulated activated carbon, filter
18 media, and processed waste streams; or

19 (D) the conveyance or storage of water for
20 the purpose of conserving or reclaiming the
21 water for water supply.

22 (d) SAVINGS PROVISION.—Nothing in this section
23 precludes liability for damages or costs associated with the
24 release of a covered perfluoroalkyl or polyfluoroalkyl sub-
25 stance by a protected entity if that protected entity acted

- 1 with gross negligence or willful misconduct in the dis-
- 2 charge, disposal, management, conveyance, or storage of
- 3 the covered perfluoroalkyl or polyfluoroalkyl substance.