



Laying the foundation  
for a vibrant economy  
and healthy environment

# **DISCOVERY CLEAN WATER ALLIANCE**

**VANCOUVER, WASHINGTON**



**ANNUAL COMPREHENSIVE FINANCIAL REPORT  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**



**DISCOVERY  
CLEAN WATER ALLIANCE**  
**Vancouver, Washington**

**ANNUAL COMPREHENSIVE  
FINANCIAL REPORT**  
**FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

**PREPARED BY THE  
CLARK REGIONAL WASTEWATER DISTRICT AS ADMINISTRATIVE LEAD  
TO THE DISCOVERY CLEAN WATER ALLIANCE**

**DISTRICT STAFF**

John M. Peterson, P.E.  
David Logan

Alliance Executive Director  
Finance Director/Treasurer

**2022 BOARD OF DIRECTORS**

Shane Bowman, Battle Ground Councilmember  
Ron Onslow, City of Ridgefield Councilor  
Norm Harker, Clark Regional Wastewater District Commissioner  
Julie Olson, Clark County Councilor

Chair  
Vice-Chair  
Secretary  
Director



[www.discoverycwa.org](http://www.discoverycwa.org)

**DISCOVERY CLEAN WATER ALLIANCE  
VANCOUVER, WASHINGTON**

**ANNUAL COMPREHENSIVE FINANCIAL REPORT**

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For the fiscal year ended December 31, 2022

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## Discovery Clean Water Alliance

June 7, 2023

Board Chair and Members  
of the Board of Directors  
& Citizens

We are pleased to submit the Annual Comprehensive Financial Report (Annual Report) for Discovery Clean Water Alliance (Alliance) for the fiscal year ended December 31, 2022. The financial statements are presented in conformity with Generally Accepted Accounting Principles (GAAP) and audited in accordance with Generally Accepted Auditing Standards (GAAS) by independent auditors represented by the Office of the Washington State Auditor.

This report has been prepared to conform to the principles of accounting and reporting established by the Governmental Accounting Standards Board (GASB). Specific accounting treatments are detailed in the Notes to the Financial Statements and found in the Financial Section of this report.

The Annual Report is developed to provide meaningful financial information to legislative bodies, creditors, investors, community partners, Alliance Members, and others with an interest in the Alliance's financial position. The Finance Department of Clark Regional Wastewater District (District), as Administrative Lead (Management) for the Alliance, prepares the report and is responsible for the accuracy, completeness, and fairness of all data presented and representations made. It is our intent the data presented is accurate in all material aspects and that the manner in which it is presented fairly discloses the financial position of the Alliance at December 31, 2022, and the results of operations and cash flows for the year ending December 31, 2022.

Management is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the Alliance are protected from loss, theft, or misuse, and to ensure that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with GAAP. The internal control structure is designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that the cost of control should not exceed the benefits likely to be derived, and the valuation of costs and benefits requires estimates and judgments by management.

Pursuant to Chapter 43.09.310 Revised Code of Washington (RCW), an independent audit is performed annually. The Office of the Washington State Auditor performs the audit which, in addition to meeting the requirements of state statutes, is also designed (if applicable) to meet the requirements of the Office of Management and Budget's (OMB) *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*. The auditor's report on the Alliance's financial statements and related notes are included in the Financial Section of this report.

The information presented in the financial statements is perhaps best understood when it is considered within the context of the accompanying Management's Discussion and Analysis and Notes to Financial Statements.

## **ALLIANCE PROFILE**

This report includes all activities for the Alliance. The Alliance is an independent regional utility and not a segment or component unit of any other local government. The Alliance is a Special Purpose Government organized under the laws of the State of Washington, Revised Code of Washington (RCW) Chapter 39.106 – the Joint Municipal Utility Services Act (JMUSA). The Alliance was formed as a regional wholesale wastewater transmission and treatment provider to the District, which includes the City of Ridgefield (Ridgefield) service area and the City of Battle Ground (Battle Ground). The District and Battle Ground then, in turn, provide retail wastewater services directly to their residential and commercial customers.

The Alliance is a public agency formed through interlocal agreement and incorporated with the Washington Secretary of State on January 4, 2013, by Clark County (County), the District, Ridgefield, and Battle Ground. In 2012, the County, the District, Ridgefield, and Battle Ground reached an agreement on the optimum structure for a regional wastewater transmission and treatment utility to jointly own and manage assets to meet the needs of the agencies and community for the next generation. The Interlocal Formation Agreement (IFA), signed on September 27, 2012, and amended by resolution on August 15, 2014, represents the culmination of five years of study and provided the foundation to create a new regional utility entity, the Alliance, under the empowerment of JMUSA legislation. A two-year transition work program was initiated in 2013 and continued through 2014. A series of initial resolutions and agreements were approved by the Alliance Board at its first official meeting on January 18, 2013, to establish the operational framework for the Alliance. The Alliance became fully operational as a regional wastewater transmission and treatment provider as of January 1, 2015, resulting in the respective debt and assets of the transmission lines, pump stations, and treatment plants (Regional Assets) transferring to the Alliance.

The Alliance is governed by an appointed four-member Board comprised of one elected official from each Member agency. The Board is responsible for the management, control, direction, and operation of the Alliance, including its policies and procedures. With no employees of its own, the Alliance leverages the available resources of its Members and contracts with the District for Administrative Lead Services and Operator Services for five Regional Assets and the County for Operator Services, also for five Regional Assets.

As Administrative Lead, the District maintains three primary roles: executive, financial, and engineering. The Administrative Department is responsible for executive and administrative services such as agency coordination, clerk for the Board, public outreach, and oversight of the management, financial advisory, and operational committees. The Finance Department is responsible for financial and treasury services, which include but are not limited to the preparation of the operating and capital budgets, financial reporting, financial policies compliance, debt and investment management, accounts receivable, and accounts payable. The Engineering Department is responsible for providing capital program management support services, including capital plan development, capital plan delivery, Regional Asset development review, Regional Asset wastewater volume and quality management, and regulatory compliance management, as well as other engineering support services.



## ECONOMIC CONDITIONS AND OUTLOOK

The Alliance is located in southwest Washington and its boundaries reside within Clark County, Washington. Clark County borders northwest Oregon, including Multnomah County and the greater Portland metropolitan area.

In 2022, the Alliance continued to see a positive financial condition, along with increased demand for wastewater treatment services. The District and Battle Ground continue to realize growth through new system connections despite economic impacts from COVID-19. At the end of 2022, the unemployment rate in Clark County rose to 4.6%, from 4.0% in 2021. In addition, the state and national average unemployment rates were 4.2% and 3.6%, respectively, as of December 2022, compared to the 4.5% and 3.9% rates reported in December 2021.

For more detailed information regarding the Alliance's financial condition, please refer to the Management's Discussion and Analysis.

Regional Service Charges (RSCs), fees paid by Members to the Alliance, are consistent with the Financial Policies of the Alliance. The basic principle of the Financial Policies is that each Member's responsibility for Regional Assets operating costs will be based on actual use of the regional services during the previous year or years, as measured by Average Annual Flow in the Regional Assets, and that each Member's responsibility for capital costs will be based on agreed-upon Allocated Capacity in the Regional Assets. All wastewater flows and Allocated Capacities in Regional Assets currently come from two Members, the District and Battle Ground. Those two Members fund all operating and capital costs of the Alliance.

Each Member, as pledged through the IFA adoption, also agrees to establish and maintain rates and collect fees or other charges for wastewater or other services, facilities, and commodities related to the services it receives from the Alliance and its own wastewater utility, and to further maintain reserves to provide revenues sufficient for the Member to make all payments required under the IFA agreement.

The Alliance will continue to monitor economic activity for trends to assess potential impacts on operations and Members. Strategic assessment of growth trends, changes in regulatory environments, and changes in Member needs all may drive capital investment in new Regional Assets. The Alliance has developed a detailed capital plan identifying both new infrastructure (capital) and replacement and restoration (R&R) projects necessary to grow and maintain the system for the next twenty years. The Alliance's ability to strategically plan adequate resources for future capital needs for its Members will ensure that appropriate and adequate investments are made in transmission and treatment system Regional Assets throughout the service areas. Preserving the financial condition of the Alliance and building upon its financial health are primary goals. In keeping with these goals, the Alliance continues to seek better economies of scale and eliminate redundancies in its operations.

Some significant elements in maintaining a healthy financial condition include:

1. Instituting and maintaining fiscal and debt policies that adequately cover the management and planning of system improvements, replacements, and other capital disbursements.
2. Optimizing operating costs to meet Member needs.

3. Maintaining adequate but favorable charges through low-cost financing of capital projects to meet the Alliance's objectives and facilitate economic growth.
4. Assessing financial input from advisors, the public, and other interested parties.
5. Closely monitoring and making necessary improvements to the existing transmission and treatment systems.

Since the Alliance has no taxing authority, it must rely solely on revenues from monthly RSCs. These charges fund operations, the costs for transportation and treatment of wastewater, debt, and capital expenditures of the Alliance. The RSCs are evaluated and adjusted yearly through the biennial budget adoption and amendment process.

## **AWARDS AND ACKNOWLEDGEMENTS**

### **Financial Statement Award**

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Discovery Clean Water Alliance for its Annual Comprehensive Financial Report (Annual Report) for the fiscal year ended December 31, 2021. This was the seventh year that the Alliance submitted for and achieved this prestigious award. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Annual Report. This report must satisfy both Generally Accepted Accounting Principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We anticipate that our current Annual Report will continue to meet the Certificate of Achievement program's requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

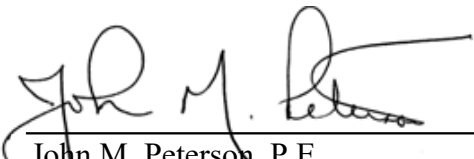
### **Acknowledgments**

This report was made possible by the staff of the Clark Regional Wastewater District Finance department, Finance staff of the Cities of Ridgefield and Battle Ground, the (Washington) Water and Sewer Risk Management Pool, and Clark County. Each Member of the Alliance, the Board Chair, Directors, Alliance Executive Director, and the related agencies above have our sincere appreciation for the contributions made in the preparation of this report.

This report is intended to provide complete and reliable information that can be used to make management decisions, determine compliance with legal provisions and evaluate responsible stewardship of Alliance Regional Assets.

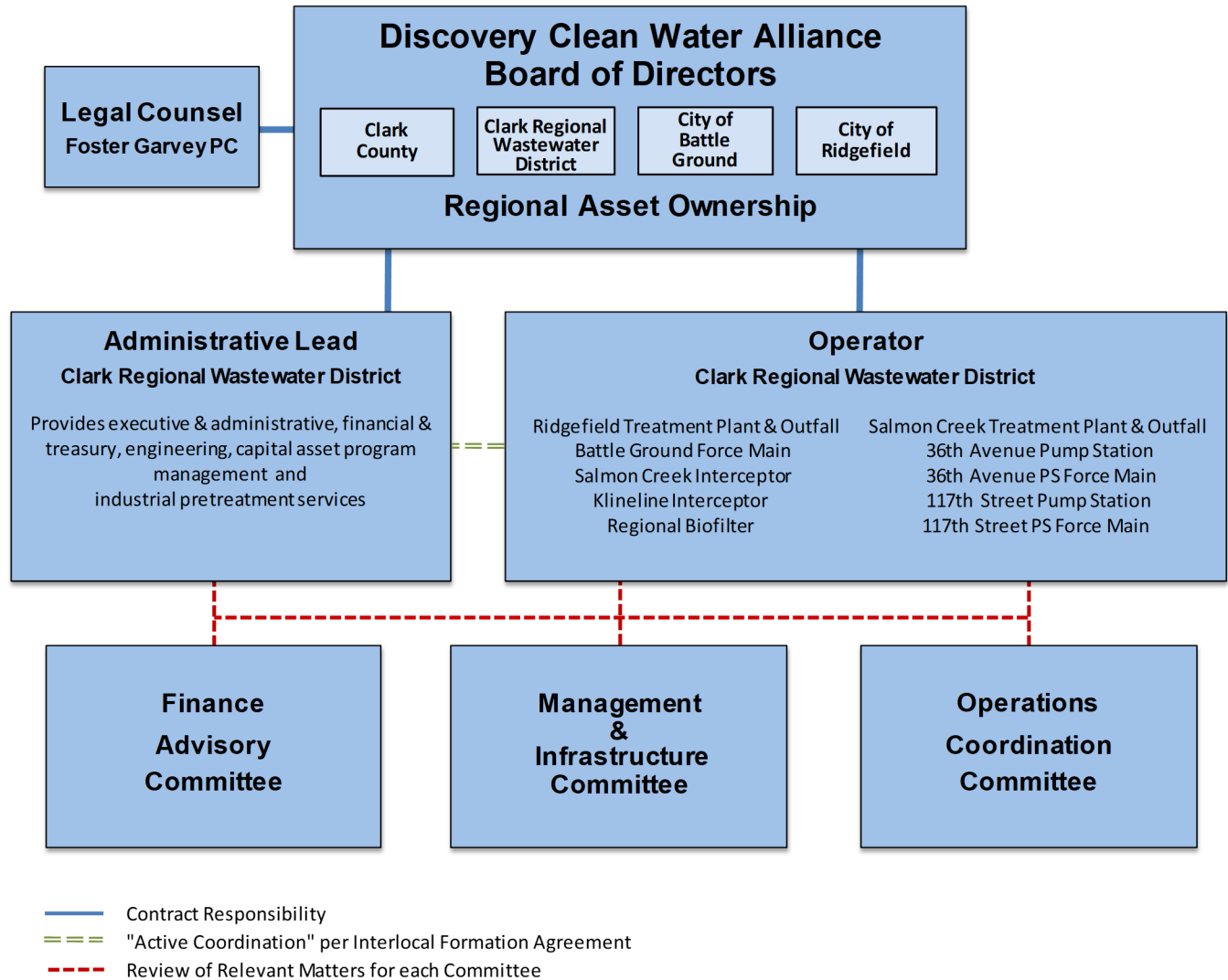
Respectfully submitted,

  
\_\_\_\_\_  
David Logan  
Finance Director/Treasurer

  
\_\_\_\_\_  
John M. Peterson, P.E.  
Alliance Executive Director



## Discovery Clean Water Alliance



## **DISCOVERY CLEAN WATER ALLIANCE DIRECTORY OF OFFICIALS**

The Members of the Discovery Clean Water Alliance individually determine their respective elected officials serving as Board level Directors. The adopted Board Rules and Operating Procedures provide for the annual assignment of Board Officers in January of each year. Each Board Officer serves a one-year term in the Alliance Board position.

### **2022 ALLIANCE BOARD OF DIRECTORS**

<b><u>Board Position</u></b>	<b><u>Appointed Elected Official</u></b>	<b><u>Elected Term Expiration</u></b>
Director, Chair	Shane Bowman, Battle Ground Councilmember	12/31/2023
Director, Vice-Chair	Ron Onslow, City of Ridgefield Councilor	12/31/2024
Director, Secretary	Norm Harker, CRWWD Commissioner	12/31/2027
Director	Julie Olson, Clark County Councilor	12/31/2022

### **ADMINISTRATIVE LEAD SERVICES**

<b><u>Position</u></b>	<b><u>Employee, Agency</u></b>
Alliance Executive Director	John M. Peterson, Clark Regional Wastewater District
Alliance Treasurer	David Logan, Clark Regional Wastewater District
Attorney	Lee Marchisio, Foster Garvey PC

### **MAILING ADDRESSES**

<b>Office:</b>	Clark Regional Wastewater District Administrative Lead to the Discovery Clean Water Alliance PO Box 8979 Vancouver WA 98668-8979
<b>Attorney</b>	Foster Garvey PC 1111 Third Avenue, Suite 3000 Seattle WA 98101-3299



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**Discovery Clean Water Alliance  
Washington**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

December 31, 2021

*Christopher P. Morrell*

Executive Director/CEO

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**Office of the Washington State Auditor  
Pat McCarthy**

**INDEPENDENT AUDITOR'S REPORT ON THE FINANCIAL STATEMENTS**

June 7, 2023

Board of Directors  
Discovery Clean Water Alliance  
Vancouver, Washington

**REPORT ON AUDIT OF THE FINANCIAL STATEMENTS**

**Opinion**

We have audited the accompanying financial statements of the Discovery Clean Water Alliance as of and for the year then ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Alliance's basic financial statements as listed in the financial section of our report.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Discovery Clean Water Alliance, as of December 31, 2022, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

**Basis of Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Alliance and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

**Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the

design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Alliance's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and Government Auditing Standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

Performing an audit in accordance with GAAS and Government Auditing Standards includes the following responsibilities:

- Exercise professional judgment and maintain professional skepticism throughout the audit;
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements;
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Alliance's internal control. Accordingly, no such opinion is expressed;
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements;
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Alliance's ability to continue as a going concern for a reasonable period of time; and
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial



reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### Other Information

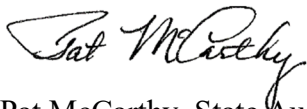
The other information comprises the Introduction and Statistical Sections but does not include the basic financial statements and our auditor's report thereon. Management is responsible for the other information included in the financial statements. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or provide any assurance thereon.

In connection with the audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

### OTHER REPORTING REQUIRED BY GOVERNMENT AUDITING STANDARDS

In accordance with Government Auditing Standards, we will also issue our report dated June 7, 2023, on our consideration of the Alliance's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Alliance's internal control over financial reporting and compliance.

Sincerely,



Pat McCarthy, State Auditor  
Olympia, WA

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**DISCOVERY CLEAN WATER ALLIANCE  
MANAGEMENT DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

## **INTRODUCTION**

Management of Discovery Clean Water Alliance (Alliance) and readers of the Alliance's financial statements are provided with this narrative overview and analysis of the financial activities for the fiscal year ended December 31, 2022.

The Alliance is a municipal corporation established under the Joint Municipal Utility Services Act (RCW 39.106.010). The Alliance contracts with Clark Regional Wastewater District (District) for Administrative Lead services. Administrative Lead services include executive and administrative services, such as agency coordination, clerk to the Board, public outreach and risk management services; financial and treasury services including preparation of operating and capital budgets, financial reporting, creation and compliance of financial policies, debt, and investment management, and accounts payable processing; and capital program management services including preparation of the capital plan, capital management policies, capital project delivery, and treatment capacity monitoring.

The following Management Discussion and Analysis are intended to serve as an introduction to the Alliance's basic financial statements, the notes to the financial statements, and, if applicable, any other supplementary information required as part of the basic financial statements.

The Alliance is legally required to adopt a budget per RCW 39.106.05. The Board of Directors adopts a biennial operating and capital budget. Budgets are increased or decreased as deemed necessary through Board-adopted budget amendments.

The Alliance's financial statements present a Special Purpose Government organized under the laws of the State of Washington, Revised Code of Washington (RCW) Chapter 39.106 – the Joint Municipal Utility Services Act (JMUSA). The Alliance is not a segment of any other local government, nor is it a component unit thereof. The financial statements are presented in a manner similar to a private-sector business.

The Alliance uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities (i.e. wastewater treatment service). The Alliance reports its activities as an enterprise fund, which is a type of proprietary fund.

The *Statement of Net Position* presents information on all of the Alliance's assets, liabilities, and deferred outflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Alliance is improving or deteriorating.

The *Statement of Revenues, Expenses and Changes in Fund Net Position* displays the change in the Alliance's net position during the most recent fiscal year. All changes in net position are reported as soon as the underlying event occurs regardless of the timing of related cash flows.

**DISCOVERY CLEAN WATER ALLIANCE  
MANAGEMENT DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

The *Statement of Cash Flows* presents the cash flow from operations, non-capital financing, and capital and related financing, as well as from investment activities.

**Financial Highlights**

- For 2022, the assets and deferred outflows of the Alliance exceeded its liabilities by \$117.3 million. Of this amount, \$18.6 million is classified as unrestricted and may be used to meet the Alliance's ongoing obligations. This constitutes a total increase of \$2.1 million in net position from 2021, due to 2022 operating income.
- Regional Service Charges (RSCs) of \$15.6 million were billed to the City of Battle Ground and the District in 2022. This constitutes nearly all the operating revenues of the Alliance.
- The Alliance was charged \$5.9 million by other governments for treatment plant operator services. These services are provided to the Alliance through agreements with its Member agencies.

**Assets, Deferred Outflows, Liabilities and Net Position**

December 31	2022	2021	2022 to 2021 Change	%
<i>Assets</i>				
Current and other assets	\$ 62,464,786	\$ 20,421,786	\$ 42,043,000	206%
Capital assets	140,438,516	130,719,618	9,718,898	7%
Total assets	202,903,302	151,141,404	51,761,898	34%
Deferred Outflows	2,890,950	2,963,764	(72,814)	-2%
<i>Liabilities</i>				
Other liabilities	4,361,821	3,658,984	702,837	19%
Long-term liabilities	84,158,416	35,264,113	48,894,303	139%
Total liabilities	88,520,237	38,923,097	49,597,140	127%
<i>Net position</i>				
Net investment in capital assets	98,683,177	103,512,277	(4,829,100)	-5%
Unrestricted	18,590,838	11,669,794	6,921,044	59%
Total net position	\$ 117,274,015	\$ 115,182,071	\$ 2,091,944	

- The Alliance's structure results in a planned increase in total net position. RSCs are based on budget and are designed to cover (on a cash basis) operating expenses, debt service payments, and capital expenditures. Because capital expenditures exceeded depreciation expenses in 2022, the Alliance's net position increased.
- Current assets increased by \$42.0 million primarily as a result of unspent bond proceeds at the end of 2022.

**DISCOVERY CLEAN WATER ALLIANCE  
MANAGEMENT DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

**CAPITAL ASSET AND DEBT ADMINISTRATION**

**Capital Assets**

Investment in capital assets includes construction work in progress, land, treatment plants, pump stations, transmission lines, machinery, and equipment. The Alliance's total net capital assets as of December 31, 2022, were \$140.4 million, an increase of \$9.7 million. Major capital asset additions include costs of \$14.1 million in 2022, for capital improvements to the Salmon Creek Wastewater Treatment Plant. For further explanations of the capital asset activity of the Alliance, please refer to Note 3, Capital Assets.

**Long-Term Liabilities**

- On July 14, 2022, the Alliance issued \$44.3 million in new revenue bonds to fund the expansion of the Salmon Creek Treatment Plant (SCTP). No principal payments were made in 2022 on these bonds.
- In 2020, the Alliance was awarded a \$10.0 million Public Works Board (PWB) loan. Through December 31, 2022, \$2.4 million has been drawn on the loan. Payments on this loan have not yet begun.
- In 2022, long-term liabilities increased by \$48.9 million from 2021, due to a combination of scheduled debt service payments of \$3.8 million, the sewer revenue bonds issued in 2022, and draws on the PWB loan originated in 2020.
- Loans payable of \$16.4 million at year-end include the following:
  - \$6.2 million for PWB loans granted for the Phase IV construction of the Salmon Creek Treatment Plant
  - \$9.9 million for PWB loan granted for the Phase V construction of the Salmon Creek Treatment Plant
  - \$0.3 million on the State Revolving Fund (SRF) loan used for Phase IV construction of the Salmon Creek Wastewater Management System
- Please refer to Note 5, Long-Term Liabilities, for more detailed information regarding long-term debt activity.

**DISCOVERY CLEAN WATER ALLIANCE  
MANAGEMENT DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

**Revenues and Expenses**

	2022	2021	2022 to 2021 Change	%
<b>REVENUES</b>				
Regional Service Charges	\$ 15,558,891	\$ 15,558,891	\$ -	0%
Operating revenue - miscellaneous	43,077	65,822	(22,745)	-35%
Non-operating - interest earnings	(6,902)	(15,263)	8,361	-55%
Total revenue	<u>15,595,066</u>	<u>15,609,450</u>	<u>(14,384)</u>	0%
<b>EXPENSES</b>				
Operating expenses	11,857,579	10,744,012	1,113,567	10%
Non-operating - interest expense	1,408,993	489,148	919,845	188%
Non-operating - miscellaneous	236,550	407,285	(170,735)	-42%
Total expenses	<u>13,503,122</u>	<u>11,640,445</u>	<u>1,862,677</u>	16%
CHANGE IN NET POSITION	<u>2,091,944</u>	<u>3,969,005</u>	<u>(1,877,061)</u>	-47%
NET POSITION, January 1	<u>115,182,071</u>	<u>111,213,066</u>	<u>3,969,005</u>	4%
NET POSITION, December 31	<u>\$ 117,274,015</u>	<u>\$ 115,182,071</u>	<u>\$ 2,091,944</u>	2%

- Regional Service Charge (RSC) revenues in 2022 totaled \$15.6 million and were received from two Members, the District and Battle Ground. These RSCs represented 99.8% of the Alliance's operating revenues in 2022. RSCs remained unchanged in 2022 from 2021, as the Alliance budgets on a biennial basis, and had no changes to RSCs in 2022.
- Operating expenses in 2022 totaled \$11.9 million, an increase of \$1.1 million (or 10.0%) from 2021. Treatment plant operations expenses increased by \$0.6 million (or 11.7%) as a result of cost increases in operating the Salmon Creek Treatment Plant. Treatment plant operations represent 49.7% of total operating expenses, while depreciation represents 35.2% of total operating expenses.

**Economic Factors and 2023/2024 Budget**

While economic uncertainties persisted through 2022, and continue into 2023, the Alliance continued to experience positive operating income while building reserves per the operational framework between Member agencies. At the same time, the Alliance has continued to formulate long-range financial forecasts and adopted biennial budgets to fund all Regional Asset operations, service debt outstanding on those assets, repair or replace existing wastewater collection/treatment infrastructure and construct new infrastructure when necessary. The Alliance has budgeted \$31.7 million in 2023-2024 for capital improvements to the Salmon Creek Treatment Plant to meet the growing capacity demands for wastewater treatment services in the region.

**DISCOVERY CLEAN WATER ALLIANCE  
MANAGEMENT DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

**Requests for Information**

This financial report is designed and intended to provide a general overview of the Alliance's financial position. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Discovery Clean Water Alliance, Treasurer, PO Box 8979, Vancouver, WA 98668-8979 or [www.discoverycwa.org](http://www.discoverycwa.org).

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**DISCOVERY CLEAN WATER ALLIANCE**

**2022**

**BASIC FINANCIAL STATEMENTS**

**DISCOVERY CLEAN WATER ALLIANCE**  
**STATEMENT OF NET POSITION**  
**DECEMBER 31, 2022**

	2022
<b>ASSETS</b>	
<b>CURRENT ASSETS</b>	
Cash and cash equivalents	\$ 18,555,401
Restricted cash and cash equivalents	2,580,999
Restricted investments (at fair value)	17,844,291
Investment interest receivable	190,254
Prepaid expenses	246,592
Due from other governments	246,145
Total current assets	39,663,682
<b>NONCURRENT ASSETS</b>	
Restricted investments (at fair value)	21,426,866
Contracts receivable	1,374,238
Capital assets not being depreciated:	
Land	336,301
Construction work in progress	27,740,841
Total capital assets, not being depreciated	28,077,142
Capital assets being depreciated:	
Collection and transmission system	30,101,579
Treatment plants	89,683,600
Pump stations	20,905,784
Equipment	80,670
Less: accumulated depreciation	(28,410,259)
Total capital assets being depreciated	112,361,374
Total noncurrent assets	163,239,620
Total assets	202,903,302
<b>DEFERRED OUTFLOWS of RESOURCES</b>	
Amounts related to asset retirement obligation	2,890,950
<b>TOTAL DEFERRED OUTFLOWS of RESOURCES</b>	2,890,950
<b>LIABILITIES</b>	
<b>CURRENT LIABILITIES</b>	
Accounts payable	18,014
Interest payable	294,728
Accounts payable from restricted assets	4,049,079
Sewer revenue bonds, current	3,278,557
Loans payable, current	2,403,968
Total current liabilities	10,044,346
<b>NONCURRENT LIABILITIES</b>	
Sewer revenue bonds, long term	59,855,905
Loans payable, long term	14,019,986
Asset retirement obligation	4,600,000
Total noncurrent liabilities	78,475,891
Total liabilities	88,520,237
<b>NET POSITION</b>	
Net investment in capital assets	94,634,098
Unrestricted	22,639,917
Total net position	\$ 117,274,015

The notes to the financial statements are an integral part of this statement.

**DISCOVERY CLEAN WATER ALLIANCE  
STATEMENT OF REVENUES, EXPENSES  
AND CHANGES IN FUND NET POSITION  
YEAR ENDED DECEMBER 31, 2022**

	<u>2022</u>
OPERATING REVENUES	
Regional Service Charges	\$ 15,558,891
Other operating revenue	<u>43,077</u>
Total utility operating revenues	<u>15,601,968</u>
OPERATING EXPENSES	
Administrative Lead services	747,913
Professional services	437,877
Treatment plant operations	5,898,509
Repairs and maintenance	323,674
Insurance	265,946
Miscellaneous	12,121
Depreciation	<u>4,171,539</u>
Total operating expenses	<u>11,857,579</u>
OPERATING INCOME	<u>3,744,389</u>
NON-OPERATING REVENUES (EXPENSES)	
Interest and investment revenue (loss)	(6,902)
Loss on disposal of capital assets	(236,550)
Interest expense	<u>(1,408,993)</u>
Total non-operating revenues (expenses)	<u>(1,652,445)</u>
CHANGE IN NET POSITION	2,091,944
TOTAL NET POSITION, January 1	<u>115,182,071</u>
TOTAL NET POSITION, December 31	<u>\$ 117,274,015</u>

The notes to the financial statements are an integral part of this statement.

**DISCOVERY CLEAN WATER ALLIANCE**  
**STATEMENT OF CASH FLOWS**  
**YEAR ENDED DECEMBER 31, 2022**

	<u>2022</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	
Receipts from customers and users	\$ 15,990,638
Payments to suppliers	(7,441,031)
Receipts from other operating activities	43,077
Net cash from operating activities	<u>8,592,684</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>	
Proceeds from capital debt	46,685,883
Proceeds from capital debt - bond premium	6,086,173
Principal paid on capital debt	(3,827,639)
Interest paid on capital debt	(1,455,784)
Purchase and construction of capital assets	(13,621,731)
Net cash from capital and related financing	<u>33,866,902</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>	
Purchase of investments	(39,271,157)
Interest (loss) on investments	(197,156)
Net cash from investing activities	<u>(39,468,313)</u>
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	2,991,273
<b>CASH AND CASH EQUIVALENTS, January 1</b>	<u>18,145,127</u>
<b>CASH AND CASH EQUIVALENTS, December 31</b>	<u><u>\$ 21,136,400</u></u>
<b>RECONCILIATION TO NET POSITION</b>	
Cash and Cash Equivalents	18,555,401
Restricted Cash and Cash Equivalents	2,580,999
Total Cash and Cash Equivalents	<u>\$ 21,136,400</u>

The notes to the financial statements are an integral part of this statement.

**DISCOVERY CLEAN WATER ALLIANCE**  
**STATEMENT OF CASH FLOWS**  
**YEAR ENDED DECEMBER 31, 2022**

	<u>2022</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH	
FROM OPERATING ACTIVITIES	
Utility operating income (loss)	\$ 3,744,389
Adjustments to reconcile operating income to net cash flows from	
operating activities	
Depreciation expense	4,171,539
Amortization of deferred outflow	262,814
(Increase) decrease in prepaid expenses	(22,063)
Increase (decrease) in accounts payable	4,258
(Increase) decrease in contracts receivable	309,552
(Increase) decrease in due from other governments	<u>122,195</u>
Total adjustments	<u>4,848,295</u>
Net cash from operating activities	<u><u>\$ 8,592,684</u></u>
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES	
Change in capital related accounts payable	\$ 505,258
Gain (loss) on disposal of capital assets	(236,550)
Increase (decrease) in fair value of investments	(999,599)

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## Note 1 – General Description of the Alliance and Summary of Significant Accounting Policies

The financial statements of the Alliance have been prepared in conformity with Generally Accepted Accounting Principles (GAAP). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The significant accounting policies are described below.

**Reporting Entity** – Discovery Clean Water Alliance (Alliance) was incorporated on January 4, 2013, under the empowerment of RCW 39.106 – the Joint Municipal Utility Services Act (JMUSA). In 2012, Clark County (County), Clark Regional Wastewater District (District), City of Battle Ground (Battle Ground), and City of Ridgefield (Ridgefield) reached an agreement on the appropriate form of a regional wastewater partnership to meet the needs of the community for the next generation. An Interlocal Formation Agreement (IFA) was signed on September 27, 2012, representing the culmination of five years of study and providing the foundation for the creation of the Alliance.

As required by GAAP, management has considered all potential component units in defining the reporting entity. Utilizing the criteria set forth by GASB for component units, the Alliance has evaluated all legal entities that would potentially qualify as a component unit and be included in the financial statements of the Alliance. The Alliance concludes it has no component units. The Alliance's financial statements include the financial position and results of operation of a single enterprise that the Alliance manages and has custodial responsibility over the assets and liabilities therein.

**Basis of Accounting and Presentation** – The accounting records of the Alliance are maintained in accordance with methods prescribed by the State Auditor under authority chapter 43.09. The Alliance uses the Uniform Chart of Accounts as prescribed within the Budgeting, Accounting and Reporting System (BARS) Manual for Special Purpose Districts reporting in conformity with GAAP.

The statements of the Alliance are reported using the economic resources measurement focus and full-accrual basis of accounting. Revenues are recorded when earned, and expenses are recorded when liability is incurred regardless of the timing of the cash flows.

The Alliance distinguishes between operating and non-operating revenues and expenses. Operating revenues are derived from the regional wastewater treatment services provided to the Members and ratepayers of the Members. Operating expenses include the cost of providing wastewater treatment services (i.e. maintenance, engineering, and administration), as well as depreciation and amortization of capital assets. All revenues and expenses not meeting the above criteria are reported as non-operating revenues and expenses, such as interest income and expense.

**Cash & Cash Equivalents** – It is the Alliance's policy to invest all temporary cash surpluses. For the purposes of the Statements of Net Position and Cash Flows, the Alliance considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents. All amounts held in the Local Government Investment Pool (LGIP) and Clark County Investment Pool (CCIP) accounts are considered to be cash equivalents. Investments purchased with an original maturity of more than three months are classified as investments. See Note 2 for detailed information about the Alliance's deposits and investments.

## Note 1 – General Description of the Alliance and Summary of Significant Accounting Policies (Continued)

The Alliance has restricted cash, cash equivalents, and investments of \$41,852,156, representing unspent bond proceeds from the 2022 Sewer Revenue Bonds. When an expenditure is incurred for purposes for which both restricted and unrestricted resources are available, the Alliance considers restricted resources to be used first.

**Investments** – Certain investments are reported at fair value in accordance with GASB Statement No. 72, *Fair Value Measurement and Application*, on quoted market prices for securities purchased by the Alliance. All investments held have readily available market prices. The change in fair value is reported in the Statement of Revenues, Expenses, and Changes in Net Position as an increase or decrease in investment assets and investment income. Realized gains or losses on the maturity or disposition of securities are not separately disclosed. Likewise, some investments are reported at amortized cost. See Note 2, Deposits and Investments, for additional information.

**Investment Interest Receivable** – Interest receivables represent interest revenue earned on investments that have not been received.

**Prepaid Expenses** – Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in the financial statements. The Alliance recognizes expenses in the period services are provided.

**Due from Other Governments** – Due from Other Governments represents Member Regional Service Charges for treatment services, which are recognized as earned.

**Contracts Receivable** – Contracts receivable represent operating and repair and replacement reserves held by Clark County, which provides treatment plant operation services for the Alliance.

**Capital Assets** – Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., treatment plants, pump stations, and transmission lines), are reported in a single enterprise fund. Capital assets are defined by the Alliance as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

Costs for additions or improvements to capital assets are capitalized when they increase the effectiveness or efficiency of the asset. The costs for normal maintenance and repairs are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. The Alliance records project costs in a construction work-in-progress account (CWIP) until completion. Depreciation is computed on capital assets when the assets are placed into service. Capital assets of the Alliance are depreciated using the straight-line method over the following estimated useful lives:

Treatment plant components	15-100 years
Pump station components	10-50 years
Collection and transmission system	75 years
Machinery, furniture and equipment	5-10 years

See Note 3, Capital Assets, for further information.



**Note 1 – General Description of the Alliance and Summary of Significant Accounting Policies (Continued)**

**Deferred Outflows of Resources** – The Alliance recognized a deferred outflow of resources related to an Asset Retirement Obligation. See Note 7 for detailed information.

**Payables** – Accounts payable and other current liabilities consist of amounts owed to private individuals or organizations for goods and services for amounts for which checks have not yet been prepared.

**Long-Term Debt** – See Note 5, Long-Term Liabilities.

## Note 2 – Deposits & Investments

**Deposits** – The Alliance is legally authorized to invest in the types of investments included in the Revised Code of Washington (RCW) 36.29.020. All investments and deposits held at December 31, 2022, comply with the provisions of that code section and the Alliance’s investment policy adopted under Resolution 2019-01. Cash on hand at December 31, 2022, was \$927,565, held entirely in a checking account.

**Custodial Credit Risk:** Custodial credit risk for deposits is the risk that, in the event of a failure of a depository financial institution, the Alliance would not be able to recover deposits or will not be able to recover collateral securities that are in possession of an outside party. The Alliance’s deposits are covered by federal depository insurance (FDIC) or by collateral held in a multiple financial institution collateral pool administered by the Washington Public Deposit Protection Commission (PDPC) or through the Securities Investor Protection Corporation (SIPC).

The Alliance does not have a deposit policy for custodial credit risk. No bank balances are exposed to custodial credit risk.

**Investments** – It is the Alliance’s policy to invest all temporary cash surpluses with the objective 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. The interest on these investments is prorated to the various funds.

Investments are subject to the following risks:

**Interest Rate Risk:** Interest rate risk is the risk the Alliance may face should interest rate variances affect the fair value of investments. The Alliance’s investment policy (authorized under Resolution 2019-01) assists in limiting interest rate risk 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. The investment policy limits investing in operating funds primarily to shorter-term securities, money market mutual funds, or similar investment pools and limiting the average maturity of the portfolio not to exceed two and one-half years.

Investment Type	Fair Value	Investment Maturities (in Years)	
		Less than 1	1 - 5
Clark County Investment Pool	\$ 5,140,456	\$ 5,140,456	\$ -
Local Government Investment Pool	15,068,379	15,068,379	-
Federal National Mortgage Association	215,820	-	215,820
Federal Farm Credit Bank	982,218	-	982,218
Federal Home Loan Bank	1,427,066	1,427,066	-
U.S. Treasury Notes	30,922,714	10,693,886	20,228,828
Federal Home Loan Mortgage Corporation	5,723,338	5,723,338	-
	<u>\$ 59,479,991</u>	<u>\$ 38,053,125</u>	<u>\$ 21,426,866</u>
Investment by maturity		<u>64%</u>	<u>36%</u>

In addition to the interest rate risk disclosed above, the Alliance includes investments with fair value highly sensitive to interest rate changes.

## Note 2 – Deposits & Investments (Continued)

**Credit Risk:** Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Alliance’s investment policy limits credit risk by establishing investment portfolio diversification requirements so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized.

**Custodial Credit Risk:** Custodial credit risk is the risk that in the event of a failure of the counterparty, the Alliance would not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Alliance’s investment policy mitigates credit risk by establishing prequalifying requirements for the financial institutions, broker/dealers, intermediaries, and advisers with which the Alliance will do business. Alliance deposits and investments are either insured or held by an agent in the Alliance’s name.

**Concentration of Credit Risk:** Concentration of credit risk is the risk of loss attributable to the magnitude of an investment in a single issuer. The Alliance’s investment policy establishes diversification constraints on the investment portfolio by defining maximum per issuer limits as a percentage of total investment of funds.

**Investments in Local Government Investment Pool (LGIP)** – The Alliance is a participant in the Local Government Investment Pool was authorized by Chapter 294, Laws of 1986, and is managed and operated by the Washington State Treasurer. The State Finance Committee is the administrator of the statute that created the Pool and adopts rules. The State Treasurer is responsible for establishing the investment policy for the Pool and reviews the policy annually, and proposed changes are reviewed by the LGIP advisory Committee.

Investments in the LGIP, a qualified external investment pool, are reported at amortized cost, which approximates fair value. The LGIP is an unrated external investment pool. The pool portfolio is invested in a manner that meets the maturity, quality, diversification and liquidity requirements set forth by the GASBS 79 for external investment pools that elect to measure, for financial reporting purposes, investments at amortized cost. The LGIP does not have any legally binding guarantees of share values. The LGIP does not impose liquidity fees or redemption gates on participant withdrawals.

The Office of the State Treasurer prepares a stand-alone LGIP financial report. A copy of the report is available from the Office of the State Treasurer, PO Box 40200, Olympia, Washington 98504-0200, online at <http://www.tre.wa.gov>.

**Investments in Clark County Investment Pool (CCIP)** – The Alliance is a participant in the Clark County Investment Pool (CCIP), an external investment pool operated by the County Treasurer. The Pool is not rated or registered with the SEC. Rather, oversight is provided by the Clark County Finance Committee in accordance with RCW 36.48.070. The Alliance reports its investments in the Pool at the fair value amount, which is the same as the value of the Pool per share.

The weighted average maturity of the CCIP is approximately one (1) year, with cash available to the Alliance on demand. The on-demand availability of these funds defines them as cash equivalent liquid investments. Cash investments are not subject to interest rate risk reporting requirements as defined by GASB 31.

**Note 2 – Deposits & Investments (Continued)**

**Investments Measured at Fair Value** – The Alliance measures and reports investments at fair value using the valuation input hierarchy established by generally accepted accounting principles, as follows:

- Level 1: Quoted prices in active markets for identical assets.
- Level 2: These are quoted market prices for similar assets, quoted prices for identical or similar assets in markets that are not active, or other than quoted prices that are not observable.
- Level 3: Unobservable inputs for an asset.

At December 31, 2022, the Alliance had the following investments measures at fair value:

	Total	Fair Value Measurement Using:		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)**	Significant Unobservable Inputs (Level 3)
<b>Investment by Fair Value Level</b>				
Clark County Investment Pool*	\$ 5,140,456			
Investment Securities				
Federal National Mortgage Association	215,820	-	215,820	-
Federal Farm Credit Bank	982,218	-	982,218	-
Federal Home Loan Bank	1,427,066	-	1,427,066	-
U.S. Treasury Notes	30,922,715	30,922,715	-	-
Federal Home Loan Mortgage Corporation	5,723,338	-	5,723,338	-
Total Investments measured at fair value	<u>44,411,613</u>	<u>30,922,715</u>	<u>8,348,442</u>	<u>-</u>

\*The Alliance's investment in the Clark County Investment Pool is not required to be categorized within the fair value hierarchy.

\*\*Matrix pricing was used to measure fair value for Level 2 investments.

**Investments Measured at Amortized Cost**

Washington State Local Government Investment Pool	<u>\$15,068,379</u>
Total Investments measured at amortized cost	<u>\$ 15,068,379</u>

**Summary of Deposit and Investment Balances** – A reconciliation of deposits and investment balances as of December 31, 2022, is as follows:

**Note 2 – Deposits & Investments (Continued)**

Amount of Deposits with Private Financial Institutions	\$ 927,565
Deposits with State LGIP	15,068,379
Deposits with CCIP	5,140,456
Non-Pooled Investments	39,271,156
<b>Total Deposits and Investments</b>	<u><u>60,407,556</u></u>
Deposits	
Current:	
Cash and Cash Equivalents	<u>21,136,400</u>
<b>Total Deposits</b>	<u><u>21,136,400</u></u>
Investments	
Current:	
Short-term Investments	17,844,290
Noncurrent	
Long-term Investments	<u>21,426,866</u>
<b>Total Investments</b>	<u><u>39,271,156</u></u>
<b>Total Deposits and Investments</b>	<u><u>\$ 60,407,556</u></u>

**Note 3 – Capital Assets**

Capital assets activity for the year ended December 31, 2022, was as follows:

	Balance Jan. 1, 2022	Additions & Transfers	Retirements & Transfers	Balance Dec. 31, 2022
<b>CAPITAL ASSETS - NONDEPRECIABLE:</b>				
Land and land rights	\$ 336,301	\$ -	\$ -	\$ 336,301
Construction work-in-progress	14,090,708	14,126,987	476,854	27,740,841
Total capital assets - nondepreciable	14,427,009	14,126,987	476,854	28,077,142
<b>CAPITAL ASSETS - DEPRECIABLE:</b>				
Collection and transmission system	30,101,579	-	-	30,101,579
Treatment plants	89,517,538	476,854	310,792	89,683,600
Pump stations	20,905,784	-	-	20,905,784
Machinery, furniture and equipment	80,670	-	-	80,670
Total capital assets - depreciable	140,605,571	476,854	310,792	140,771,633
<b>LESS ACCUMULATED DEPRECIATION:</b>				
Collection and transmission system	(4,129,151)	(401,354)	-	(4,530,505)
Treatment plants	(14,949,396)	(2,618,591)	(74,242)	(17,493,745)
Pump stations	(5,192,457)	(1,145,608)	-	(6,338,065)
Machinery, furniture and equipment	(41,958)	(5,986)	-	(47,944)
Total accumulated depreciation	(24,312,962)	(4,171,539)	(74,242)	(28,410,259)
Total capital assets - depreciable, Net	116,292,609	(3,694,685)	236,550	112,361,374
Total capital assets, Net	\$ 130,719,618	\$ 10,432,302	\$ 713,404	\$ 140,438,516

## **Note 4 – Risk Management**

The Alliance is a member of the Water and Sewer Risk Management Pool (Pool). Chapter 48.62 RCW authorizes the governing body of any one or more governmental entities to form together into or join a pool or organization for the joint purchasing of insurance, and/or joint self-insuring, and/or joint hiring or contracting for risk management services to the same extent that they may individually purchase insurance, self-insurance, or hire or contract for risk management services. An agreement to form a pooling arrangement was made pursuant to the provisions of Chapter 39.34 RCW, the Interlocal Cooperation Act. The Pool was formed in November 1987 when water and sewer districts in the State of Washington joined together by signing an Interlocal Governmental Agreement to pool their self-insured losses and jointly purchase insurance and administrative services. The Pool currently has more than 70 members. The Pool's fiscal year is from November 1 through October 31.

The Pool allows members to jointly purchase insurance coverage, establish a plan of self-insurance coverage, and provide related services, such as risk management and loss prevention. The Pool provides the following forms of group purchased insurance coverage for its members: All-Risk Property (including Building, Electronic Data Processing, Boiler and Machinery, and Mobile Equipment); General Liability; Automotive Liability; Excess Liability, Crime; Public Officials Liability; Employment Practices Liability, Cyber Liability, Identity Fraud Reimbursement Program; and bonds of various types. Most coverages are on an "occurrence" basis.

Members make an annual contribution to fund the Pool. The Pool purchases insurance policies from unrelated underwriters as follows:

**Note 4 – Risk Management (Continued)**

TYPE OF COVERAGE	MEMBER DEDUCTIBLE	SELF-INSURED RETENTION/GROUP	EXCESS LIMITS
<b>Property Loss:</b>			
Buildings and Contents	\$1,000 - \$25,000 and See (C) below	\$25,000	\$275,000,000
Flood	See (A) below	See (A) below	\$20,000,000
Earthquake	See (B) below	See (B) below	\$100,000,000 (\$75,000,000 shared by all members \$25,000,000 dedicated to Alderwood)
Terrorism	\$1,000 - \$25,000	\$25,000 Primary layer	\$700,000,000 Primary layer
Boiler & Machinery	\$1,000 - \$350,000 depending on object	\$25,000 - \$350,000 depending on object	\$100,000,000
Auto - Physical Damage	\$1,000 - \$25,000	\$25,000	Replacement Value Coverage
<b>Liability:</b>			
Commercial General Liability	\$1,000 - \$25,000	\$500,000	\$10,000,000
Auto Liability	\$1,000 - \$25,000	Same as above	\$10,000,000
Public Officials Errors and Omissions	\$1,000 - \$25,000	Same as above	\$10,000,000
Employment Practices	\$1,000 - \$25,000	Same as above	\$10,000,000
<b>Other:</b>			
Cyber Liability	\$50,000	N/A	\$2,000,000
Deadly Weapon/Active Shooter	\$10,000	N/A	\$500,000
Public Officials Bonds	Various	N/A	Various
Crime	\$1,000 - \$25,000	\$25,000	\$2,000,000
Identity Fraud	\$0	\$0	\$25,000
A. \$100,000 member deductibles, per occurrence, in Flood zones except Zones A&V; \$250,000 member deductible per occurrence in Flood Zones A&V.			
B. Member deductible for earthquakes is 5%, subject to \$100,000 minimum Earthquake Shock. The deductible will apply per occurrence on a per-unit basis, as defined in the policy form, subject to the stated minimum.			
C. Member deductible for Cyber liability is \$50,000 and, where applicable, the dollar amount of the business interruption loss during the policy's required 8-hour waiting period.			



**Note 4 – Risk Management (Continued)**

Pool members are responsible for a deductible on each coverage and the Pool is responsible for the remainder of the self-insured retention listed in the table above except where noted as follows. The insurance carriers then cover the loss to the maximum limit of the policy. Each member is responsible for the full deductible applicable to the perils of earthquake and flood (the Pool is not responsible for any deductible or self-insured retention for earthquake and flood claims). Each member is also responsible for the full deductible applicable to the Cyber Liability and that part of a Boiler & Machinery deductible, which exceeds \$25,000.

Upon joining, the members contract to remain in the Pool for one full policy period. Following completion of one full policy period, members must give six months' notice before terminating participation (e.g., to withdraw from the Pool on November 1, 2022, written notice must be in possession of the Pool by April 30, 2022). The Interlocal Governmental Agreement is renewed automatically each year. Even after termination of relationship with the Pool, a member is still responsible for contributions to the Pool for any unresolved, unreported, and in-process claims for the period that the District was a signatory to the Interlocal Governmental Agreement.

The Pool is fully funded by its member participants. Claims are filed by members with the Pool who determines coverage and performs claims adjustment in consultation with various independent public adjusters.

The Pool is governed by a Board of Directors, which is comprised of one designated representative from each participating member. An Executive Committee is elected at the annual meeting and is responsible for overseeing the business affairs of the Pool and providing policy direction to the Pool's Executive Director. As of December 31, 2022, there were no outstanding claims filed with the Pool that exceeded the Alliance deductible of \$25,000. The Alliance recognizes no potential liability for any additional settlements for outstanding future claims. The amount of settlements did not exceed insurance coverage in the last three years.

**Note 5 – Long-Term Liabilities**

**Direct Placement Revenue Bonds** – In June 2021, the Alliance issued \$13,325,000 in revenue bonds to refund outstanding 2015 revenue bonds and to fund capacity expansion at the Salmon Creek Treatment Plant. Regional Service Charge revenues provide the security for repayment of the 2021 revenue bonds. The 2021 revenue bonds have an interest rate ranging from 3.0% to 4.0%. Principal installments range from \$295,000 to \$1,645,000, with a final maturity date of December 1, 2041. In the event the Alliance defaults on a payment, a penalty of 4.0% per annum will be assessed. In 2022, the Alliance paid \$1,950,350 (\$1,505,000 principal and \$445,350 interest) on these bonds. The annual debt service requirements for these 2021 sewer revenue bonds are as follows:

2021 Sewer Revenue Bonds - from direct placement			
Year Ending December 31	Principal	Interest	Total Debt Service
2023	\$ 1,555,000	\$ 400,200	\$ 1,955,200
2024	1,600,000	353,550	1,953,550
2025	1,645,000	305,550	1,950,550
2026	295,000	256,200	551,200
2027	305,000	244,400	549,400
2028-2032	1,715,000	1,029,200	2,744,200
2033-2037	2,090,000	657,400	2,747,400
2038-2041	2,000,000	204,000	2,204,000
Total	<u>\$ 11,205,000</u>	<u>\$ 3,450,500</u>	<u>\$ 14,655,500</u>

The Alliance is required by bond covenants to maintain debt service coverage of its revenue bonded debt of a minimum of 1.10 times the annual debt service on all outstanding bonds during the fiscal year. Debt service coverage requirements for the year ended December 31, 2022, were met.

In July 2022, the Alliance issued \$44,250,000 to fund capacity expansion at the Salmon Creek Treatment Plant and related capital projects. Regional Service Charge revenues provide the security for repayment of the 2022 revenue bonds. The 2022 revenue bonds have an interest rate of 5.0%. Principal installments range from \$1,335,000 to \$3,380,000, with a final maturity date of December 1, 2042. In the event the Alliance defaults on a payment, a penalty of 5.0% per annum will be assessed. In 2022, the Alliance paid \$841,979 (all interest) on these bonds. The annual debt service requirements for these 2022 sewer revenue bonds are as follows:

**Note 5 – Long-Term Liabilities (Continued)**

2022 Sewer Revenue Bonds - from direct placement			
Year Ending December 31	Principal	Interest	Total Debt Service
2023	\$ 1,335,000	\$ 2,212,500	\$ 3,547,500
2024	1,405,000	2,145,750	3,550,750
2025	1,475,000	2,075,500	3,550,500
2026	1,550,000	2,001,750	3,551,750
2027	1,625,000	1,924,250	3,549,250
2028-2032	9,445,000	8,316,250	17,761,250
2033-2037	12,050,000	5,707,500	17,757,500
2038-2042	15,365,000	2,379,750	17,744,750
Total	<u>\$ 44,250,000</u>	<u>\$ 26,763,250</u>	<u>\$ 71,013,250</u>

The Alliance is required by bond covenants to maintain debt service coverage of its revenue bonded debt of a minimum of 1.10 times the annual debt service on all outstanding bonds during the fiscal year. Debt service coverage requirements for the year ended December 31, 2022, were met.

**Direct Borrowings** – The State of Washington has a low-cost financing program that allows public entities in the state to finance public works (i.e. collection transmission facilities). This program is administered by the State of Washington Public Works Board (PWB). On January 1, 2015, six of these loans were transferred to the Alliance from the District and the City of Battle Ground. The loans from the state PWB will be repaid over a period not to exceed 20 years at the stated interest rates. The loans totaling \$34,000,000 were used to fund construction on the Salmon Creek Wastewater Treatment Plant and capacity expansion. In the event the Alliance defaults on a payment, a monthly penalty of 1% (12% per annum) will be assessed.

On August 2, 2019, the Alliance was awarded a \$9,040,000 PWB loan (#PC20-96103-043) to fund odor control and other improvements to the Salmon Creek Treatment Plant. The term of the loan is 20 years with an interest rate of 1.08%. In the event, the Alliance defaults on a payment, a monthly penalty of 1% (12% per annum) will be assessed. The loan has been fully drawn as of December 31, 2022.

In August 2021, the Alliance was awarded a \$10,000,000 PWB loan (#PC22-96103-041) to fund capacity improvements to the Salmon Creek Treatment Plant. The term of the loan is 20 years with a maximum interest rate of 0.94%. In the event the Alliance defaults on a payment, a monthly penalty of 1% (12% per annum) will be assessed. The Alliance has received \$2,406,614 of loan proceeds as of December 31, 2022.

The following is a schedule of PWB loans containing a description of each loan, its use, and outstanding balance as of December 31, 2022:

**Note 5 – Long-Term Liabilities (Continued)**

	Loan Number	Notice of Completion	Maturity Date	Approved Loan Amount	Balance	Interest Rate
Salmon Creek Treatment Plant - Preconstruction (Phase IV)	PW-03-691-PRE-107	2003	7/1/2023	\$ 1,000,000	\$ 52,632	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PW-04-691-033	2004	7/1/2024	10,000,000	1,073,443	0.5%
Salmon Creek Treatment Plant - Preconstruction (Phase IV)	PW-05-691-PRE-116	2005	7/1/2025	1,000,000	157,895	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PW-05-691-003	2005	6/1/2025	10,000,000	1,654,025	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PW-06-962-005	2006	6/1/2026	4,000,000	844,444	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PC-08-951-009	2008	7/1/2028	8,000,000	2,526,316	0.5%
Salmon Creek Treatment Plant - Construction (Phase V)	PC-20-96103-043	N/A	6/1/2040	9,040,000	7,459,367	1.08%
Salmon Creek Treatment Plant - Construction (Phase V)	PC-22-96103-041	N/A	6/1/2042	10,000,000	2,406,614	0.94%
					<u>\$ 16,174,736</u>	

In 2022, the Alliance paid \$2,425,071 (\$2,264,276 principal and \$160,795 interest) on PWB loans. The annual debt service requirements for the PWB loans payable are as follows:

State of Washington - Public Works Board Loans Summary -  
from direct borrowing

Year Ending December 31	Principal	Interest	Total Payments
2023	\$ 2,374,213	\$ 134,726	\$ 2,508,940
2024	2,322,615	119,827	2,442,442
2025	1,786,936	105,182	1,892,118
2026	1,184,016	93,209	1,277,225
2027	973,968	84,247	1,058,214
2028-2032	3,201,925	314,904	3,516,829
2033-2037	2,808,982	166,216	2,975,198
2038-2042	1,522,080	32,505	1,554,585
Total	<u>\$ 16,174,736</u>	<u>\$ 1,050,816</u>	<u>\$ 17,225,552</u>

In 2006, the District was granted a \$1,003,636 Washington State Revolving Fund (SRF) loan which was fully drawn and expended in 2007 on construction at the Salmon Creek Treatment Plant. This loan was transferred to the Alliance on January 1, 2015. In the event the Alliance defaults on a payment, a monthly penalty of 1% (12% per annum) will be assessed.

**Note 5 – Long-Term Liabilities (Continued)**

Debt service on the SRF loans in 2022 was \$66,025 (\$58,363 principal and \$7,662 interest). The annual debt service requirements for the SRF loan payable are as follows:

Year Ending December 31	State Revolving Fund - from direct borrowing Salmon Creek Treatment Plant Construction	
	Principal	Interest
2023	\$ 29,755	\$ 3,257
2024	60,682	5,343
2025	62,278	3,746
2026	63,917	2,108
2027	32,587	426
Total	<u>\$ 249,219</u>	<u>\$ 14,880</u>

Changes in long-term liabilities as a summary for the year ended December 31, 2022:

	Balance Jan. 1, 2022	Additions	Reductions	Balance Dec. 31, 2022	Due Within One Year
Directly placed sewer revenue bonds	\$ 12,710,000	\$ 44,250,000	\$ 1,505,000	\$ 55,455,000	\$ 2,890,000
Directly placed sewer revenue bonds - issuance premium	1,833,402	6,086,173	240,113	7,679,462	388,557
Loans payable - direct borrowing	16,310,711	2,435,883	2,322,639	16,423,955	2,403,968
Asset retirement obligation	4,410,000	190,000	-	4,600,000	-
Total long-term liabilities	<u>\$ 35,264,113</u>	<u>\$ 52,962,056</u>	<u>\$ 4,067,752</u>	<u>\$ 84,158,417</u>	<u>\$ 5,682,525</u>

**Note 6 – Related Party Transactions**

**Discovery Clean Water Alliance and its Member Agencies** – The Alliance has four Member agencies, the County, the District, Battle Ground, and Ridgefield, each providing one elected representative for the Board of Directors. In 2022, two of the Member agencies, the District and Battle Ground, paid monthly Regional Service Charges (RSCs) to the Alliance. RSCs paid in 2022 funded Alliance wastewater treatment operations. These RSCs were based on the 2023-2024 biennial budget, where budgeted revenues equal expenditures for the two-year period.

The Alliance has contracted with the District to perform Administrative Lead functions for the Alliance. Through the Administrative Lead Agreement, the Alliance has been incorporated in the State of Washington as a new municipal entity, registered with the Internal Revenue Service and Washington State Department of Revenue, and has had debt, investment, and financial policies adopted, as well as the preparation and adoption of the Alliance’s 2023-2024 biennial budgets and Operator Agreements between the Alliance and County, and the Alliance and District.

During 2022, the Alliance received, by Member, the following in RSCs:

Clark Regional Wastewater District	\$ 12,194,459
City of Battle Ground	<u>3,364,432</u>
	<u>\$ 15,558,891</u>

The Alliance was billed \$1,202,865 in 2022, from the District for administrative oversight. This amount represents \$674,508 for Administrative Lead Services (staff time) provided, as well as expenses of \$528,357 for professional consulting, IT support and various utilities expenses incurred by the District on behalf of the Alliance.

The Alliance contracts with the District for Regional Asset Operator Services. Effective June 1, 2022, contract operations of the Salmon Creek Treatment Plant transitioned from Clark County to the District. In 2022, the Alliance was billed \$2,386,857 by Clark County and \$3,448,246 by the District as contract operators.

The County, the District, Battle Ground and Ridgefield receive financial and accountability audits from the Washington State Auditor’s Office annually.

More information about the Members can be found at the following websites: the County at <http://www.clark.wa.gov>, the District at <http://www.crwwd.com>, Battle Ground at <http://www.cityofbg.org> and Ridgefield at <http://www.ridgefieldwa.us>.

## Note 7 – Asset Retirement Obligations

The Alliance implemented GASB 83, *Certain Asset Retirement Obligations*, which provides reporting guidance on asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset that has a substantial cost to a government.

An ARO is recognized when the liability is incurred and reasonably estimable. Incurrence of a liability requires both an internal obligating event and an external obligating event resulting from normal operations. An internal obligating event includes acquiring or placing a capital asset into operation. An external obligating event requires federal, state, or local laws or regulations, a binding contract, or issuance of a court judgment requiring specific actions to retire an asset. An ARO has a related deferred outflow of resources, which represents the unamortized balance of the ARO.

The Alliance owns and operates the Ridgefield Wastewater Treatment Plant (RTP) and the Salmon Creek Wastewater Treatment Plant (SCTP), both of which are within the scope of GASB 83. The Alliance is responsible for 100% of the decommissioning costs of both plants. Prior to decommissioning a wastewater treatment plant, the Washington State Department of Ecology (Ecology) would require an update to the wastewater collection system General Sewer Plan consistent with WAC 173-240-050 to indicate how the collection system would be modified to deliver flow to another treatment facility. Ecology would further require that capacity be identified in the receiving treatment facility through an Engineering Report consistent with WAC 173-240-060.

The City of Ridgefield transferred ownership of the RTP to the Alliance on January 1, 2015. The City of Ridgefield and Discovery Clean Water Alliance Ridgefield Treatment and Outfall Transfer Agreement requires the Alliance to remediate any ground contamination caused by the Alliance to then-current federal and state environmental standards and restore the premises to cleared street level surface upon decommissioning of the plant.

Therefore, the acquiring of the RTP and the required decommissioning activities as determined by the Transfer Agreement results in an ARO. As a result, the Alliance has recognized an ARO of \$4,600,000 as of December 31, 2022, for the RTP. The Alliance obtained an estimate of project construction costs from an engineering consultant in 2016. Construction estimates have been adjusted by an annual escalation rate of 5%. The ARO includes construction, project delivery, and contingency costs. Decommissioning of the plant is estimated to occur by 2034. Funding is expected from a combination of Regional Service Charges collected from Clark Regional Wastewater District and Alliance reserves previously received from the City of Ridgefield. Flows to the RTP will be redirected to the SCTP.

Clark County transferred ownership of the SCTP to the Alliance on January 1, 2015. The Alliance has an ARO for the plant, however, is not reporting an ARO on the Statement of Net Position for the SCTP as the time frame for decommission and extent of the obligation was considered indeterminate. An estimated 120,000 residents living in unincorporated Clark County and the cities of Battle Ground and Ridgefield rely on this important facility every day. The SCTP is the last part of the wastewater conveyance system. All sewer pipes and pump stations are designed with one purpose: to reliably carry wastewater from homes and businesses to the treatment plant. Plant expansion and flow projections have been estimated through 2070. The maximum treatment capacity of the SCTP site is estimated to occur in 2065. At that time, excess flows will be directed to the City of Vancouver's Westside Water Reclamation Facility. An ARO will be reported if future events warrant a change.

**Note 8 – Construction Commitments**

**Capital Projects** – The Alliance has construction commitments resulting from active consultant and construction projects, including restoration and replacement projects, as of December 31, 2022, exceeding \$100,000 as follows:

Project	Total Awarded Contract Commitment	Spent to Date	Remaining on Contract
Salmon Creek Treatment Plant Phase 5A Package 1	\$ 6,904,973	\$ 6,539,285	\$ 365,688
Salmon Creek Treatment Plant Phase 5A Package 2	20,155,866	3,199,733	16,956,133
Salmon Creek Treatment Plant Phase 5B Package 2	17,376,520	1,533,462	15,843,058
Salmon Creek Treatment Plant Fire Alarm Replacement	650,400	19,000	631,400
Salmon Creek Treatment Plant Network Separation	867,200	624,041	243,159
	<u>\$ 45,954,959</u>	<u>\$ 11,915,521</u>	<u>\$ 34,039,438</u>



## STATISTICAL SECTION

This portion of the Discovery Clean Water Alliance’s Annual Comprehensive Financial Report presents detailed information to provide a context for understanding the information in the financial statements, notes, disclosures and required supplementary information about the Alliance’s overall financial health.

<b>Contents</b>	<b>Page</b>
<i>Financial Trends</i> These schedules contain trend information to help the reader understand how the Alliance’s financial performance and well-being changed over time.	45
<i>Revenue Capacity</i> These schedules contain information to help the reader understand the Alliance’s most significant source of revenue, Regional Service Charges (RSCs).	48
<i>Debt Capacity</i> These schedules present information to help the reader evaluate the affordability of the Alliance’s current levels of outstanding debt and the ability to issue additional debt in the future.	52
<i>Demographic and Economic Information</i> These schedules offer demographic and economic indicators to help the reader understand the environment within which the Alliance’s financial activities take place.	55
<i>Operating Information</i> These schedules contain service statistics to help the reader understand how the information in the Alliance’s financial report relates to the services provided and activities performed.	57

Sources: Unless otherwise noted, the information in these schedules is derived from the Annual Comprehensive Financial Reports for the relevant year.

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**DISCOVERY CLEAN WATER ALLIANCE  
NET POSITION  
LAST TEN FISCAL YEARS**

**Schedule 1**

<u>Fiscal Year</u>	<u>Net Investment In Capital Assets</u>	<u>Restricted Net Position</u>	<u>Unrestricted Net Position</u>	<u>Total Net Position</u>
2013	\$ -	\$ -	\$ 209,582	\$ 209,582
2014	-	-	262,488	262,488
2015	94,061,827	1,195,500	4,416,114	99,673,441
2016	92,099,316	1,195,500	6,732,128	100,026,944
2017	93,342,041	1,195,500	7,692,649	102,230,190
2018	95,836,340	-	8,258,104	104,094,444
2019	98,799,602	-	8,628,601	107,428,203
2020	99,447,344	-	11,765,722	111,213,066
2021	103,512,277	-	11,669,794	115,182,071
2022	94,634,098	-	22,639,917	117,274,015

**DISCOVERY CLEAN WATER ALLIANCE  
CHANGES IN NET POSITION  
LAST TEN FISCAL YEARS**

**Schedule 2**

<u>Fiscal Year</u>	<u>Operating Revenues</u>	<u>Operating Expenses</u>	<u>Operating Income</u>	<u>Total Non-operating Revenues/ (Expenses)</u>	<u>Other Changes in Net Position</u>	<u>Change In Net Position</u>
2013	\$ 418,140	\$ 208,558	\$ 209,582	\$ -	\$ -	\$ 209,582
2014	418,140	365,772	52,368	538	-	52,906
2015*	8,848,933	7,674,801	1,174,132	(390,501)	98,627,322	99,410,953
2016	10,445,981	9,531,103	914,878	(465,170)	(96,205)	353,503
2017	11,106,442	8,541,204	2,565,238	(361,992)	-	2,203,246
2018	11,882,416	9,774,120	2,108,296	(244,042)	-	1,864,254
2019	14,229,825	10,251,948	3,977,877	107,771	(751,889)	3,333,759
2020	14,242,698	10,137,055	4,105,643	(320,780)	-	3,784,863
2021	15,624,713	10,744,012	4,880,701	(911,696)	-	3,969,005
2022	15,601,968	11,857,579	3,744,389	(1,652,445)	-	2,091,944

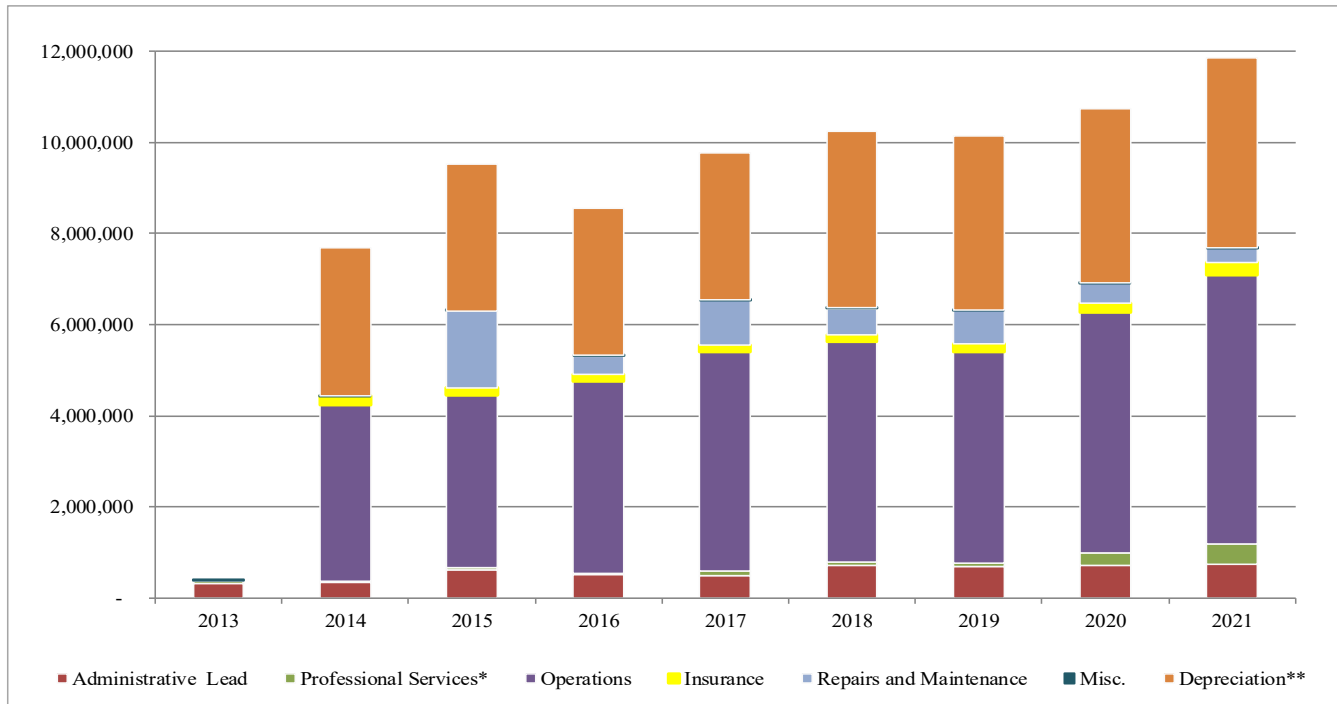
**Notes:**

\* Effective January 1, 2015, member governments of the Alliance transferred sewer transmission lines, pump stations and treatment plants (Regional Assets), related cash reserves, and related debt to the Alliance, resulting in a large change in net position.

# **DISCOVERY CLEAN WATER ALLIANCE EXPENSES BY USE LAST TEN FISCAL YEARS**

## **Schedule 3**

Fiscal Year	Administrative Lead	Professional Services*	Treatment Plant Operations	Repairs and Maintenance	Insurance	Misc.	Depreciation**	Total
2013	\$ 101,105	\$ 107,369	\$ -	\$ -	\$ -	\$ 84	\$ -	\$ 208,558
2014	311,150	54,456	-	-	-	166	-	365,772
2015	348,531	11,725	3,879,041	-	186,560	6,049	3,242,895	7,674,801
2016	620,968	34,295	3,810,714	1,691,236	142,274	5,652	3,225,964	9,531,103
2017	505,783	36,630	4,212,491	409,250	146,739	6,022	3,224,289	8,541,204
2018	487,007	89,163	4,827,469	982,261	145,915	6,092	3,236,213	9,774,120
2019	703,966	90,236	4,823,572	583,413	153,895	14,635	3,882,231	10,251,948
2020	679,667	82,734	4,630,680	747,518	175,457	2,222	3,818,777	10,137,055
2021	713,209	268,478	5,281,923	437,517	203,732	12,207	3,826,946	10,744,012
2022	747,913	437,877	5,898,509	323,674	265,946	12,121	4,171,539	11,857,579



**Notes:**

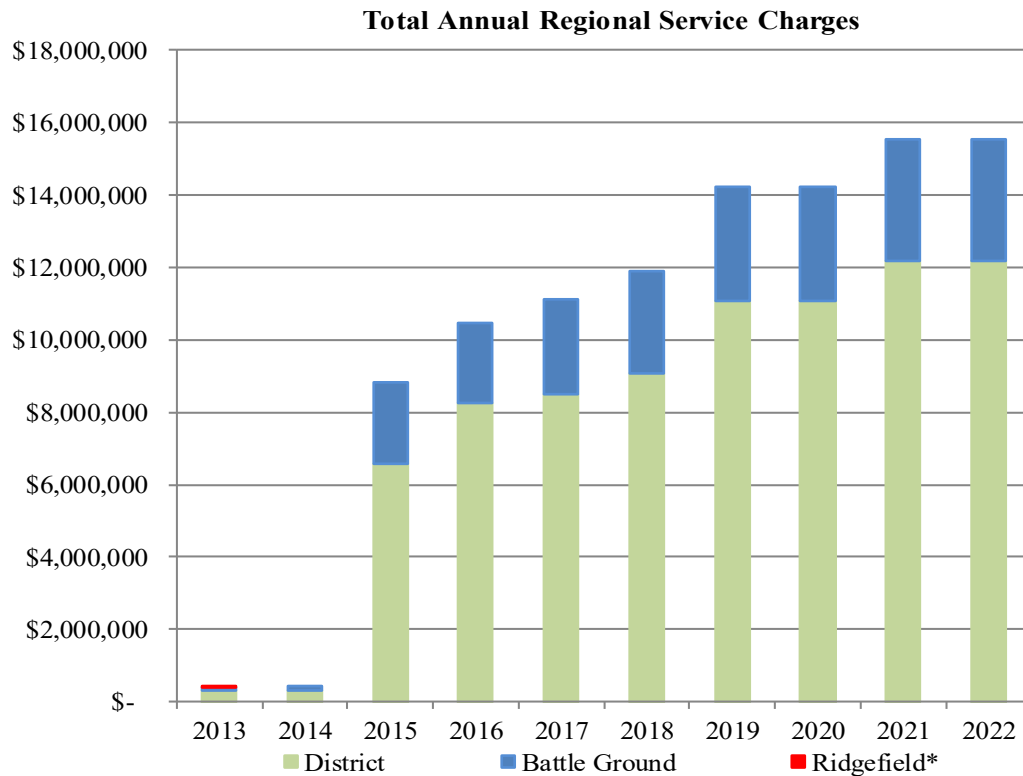
\* Professional Services expenses include consulting related to Capital Programs, Financial Consulting, Communications and IT.

\*\* Depreciation expense became applicable in 2015, with the Alliance becoming fully operational and assets transferring from Clark County, the City of Battle Ground and the City of Ridgefield as of January 1, 2015.

**DISCOVERY CLEAN WATER ALLIANCE  
REVENUES BY SOURCE  
LAST TEN FISCAL YEARS**

**Schedule 4**

Fiscal Year	Regional Service Charges by Alliance Member			
	District	Battle Ground	Ridgefield*	Total
2013	\$ 306,720	\$ 92,712	\$ 18,708	\$ 418,140
2014	325,428	92,712	-	418,140
2015	6,582,996	2,265,937	-	8,848,933
2016	8,261,923	2,184,058	-	10,445,981
2017	8,516,033	2,590,409	-	11,106,442
2018	9,087,008	2,795,408	-	11,882,416
2019	11,099,983	3,129,842	-	14,229,825
2020	11,099,983	3,129,842	-	14,229,825
2021	12,194,459	3,364,432	-	15,558,891
2022	12,194,459	3,364,432	-	15,558,891



**Notes:**

\* Effective January 1, 2014, the Ridgefield collection system transferred operations to the Clark Regional Wastewater District. As a result of the transfer, Regional Service Charges are no longer billed to the City of Ridgefield.

**DISCOVERY CLEAN WATER ALLIANCE  
NON-OPERATING REVENUES AND EXPENSES  
LAST TEN FISCAL YEARS**

**Schedule 5**

Fiscal Year	Interest and Fiscal Charges	Interest Revenue	Other Revenues/ (Expenses)	Total Non-operating Revenues/ (Expenses)
2013	\$ -	\$ -	\$ -	\$ -
2014 *	-	538	-	538
2015	(406,117)	15,616	-	(390,501)
2016	(503,234)	38,064	-	(465,170)
2017	(410,374)	53,977	(5,595)	(361,992)
2018	(371,535)	127,493	-	(244,042)
2019	(323,291)	169,039	262,023	107,771
2020	(300,107)	126,422	(147,095)	(320,780)
2021	(489,148)	(15,263)	(407,285)	(911,696)
2022	(1,408,993)	(6,902)	(236,550)	(1,652,445)

**Notes:**

\* Funds were not invested for the Alliance until 2014.

**DISCOVERY CLEAN WATER ALLIANCE  
LARGEST CUSTOMERS  
CURRENT AND NINE FISCAL YEARS AGO**

**Schedule 6**

	2022			2013		
	Regional Service Charges	Rank	Percentage of Total Regional Service Charges	Regional Service Charges	Rank	Percentage of Total Regional Service Charges
<u>Wholesale Customer</u>						
Clark Regional Wastewater District	\$ 12,194,459	1	78.38%	\$ 306,720	1	73.36%
City of Battle Ground	3,364,432	2	21.62%	92,712	2	22.17%
City of Ridgefield	-	3	0.00%	18,708	3	4.47%
Subtotal (largest)	15,558,891		100.00%	418,140		100.00%
Balance from other customers	-		0.00%	-		0.00%
Total	<u>\$ 15,558,891</u>		<u>100.00%</u>	<u>\$ 418,140</u>		<u>100.00%</u>



**DISCOVERY CLEAN WATER ALLIANCE  
MONTHLY REGIONAL SERVICE CHARGES  
LAST TEN FISCAL YEARS**

**Schedule 7**

<u>Year</u>	<u>District Monthly RSC</u>	<u>Battle Ground Monthly RSC</u>	<u>Ridgefield Monthly RSC</u>	<u>Total Monthly RSC</u>
2013	\$ 25,560	\$ 7,726	\$ 1,559	\$ 34,845
2014	27,119	7,726	-	34,845
2015	548,583	188,828	-	737,411
2016	631,354	182,005	-	813,359
2017	709,669	215,867	-	925,536
2018	757,251	232,951	-	990,202
2019	924,999	260,820	-	1,185,819
2020	924,999	260,820	-	1,185,819
2021	1,016,205	280,369	-	1,296,574
2022	1,016,205	280,369	-	1,296,574

**Notes:**

Regional Service Charges (RSCs) are set by the Alliance Board of Directors as part of the biennial budget adoption. RSCs collected from Members represent 100% of Alliance operating revenues. The Alliance does not receive any general purpose tax revenues.

Effective January 1, 2014, the Ridgefield collection system transferred operations to the Clark Regional Wastewater District. As a result of the transfer, RSCs are no longer billed to the City of Ridgefield.

Effective January 1, 2015, the Alliance became fully operational. The increase in RSCs reflects the Alliance billing Members for all administrative, treatment and operational costs, including debt service and capital costs, on all Regional Assets transferred from the Members.

**DISCOVERY CLEAN WATER ALLIANCE  
RATIO OF OUTSTANDING DEBT BY TYPE  
LAST TEN FISCAL YEARS**

**Schedule 8**

Year	Revenue Bonds	PWB Loans	SRF Loans	Contracts Payable	Total		
					Amount	Per MG*	As a Share of Assessed Value
2013 **	\$ -	\$ 22,738,167	\$ 2,336,133	-	\$ 25,074,300	\$ 8,227	0.21%
2014 **	-	20,912,676	2,131,414	-	23,044,090	6,877	0.18%
2015	11,955,000	19,087,187	1,893,951	1,245,000	34,181,138	8,265	0.24%
2016	11,185,000	17,261,697	1,696,862	-	30,143,559	8,342	0.19%
2017	10,390,000	15,436,206	1,440,532	-	27,266,738	6,700	0.15%
2018	9,195,000	13,610,716	1,199,981	-	24,005,697	6,732	0.14%
2019	7,970,000	11,785,225	949,686	-	20,704,911	5,922	0.11%
2020	6,725,000	15,425,435	689,237	-	22,839,672	5,871	0.12%
2021	14,543,402	16,003,129	307,582	-	30,854,113	7,547	0.12%
2022	63,134,462	16,174,736	249,219	-	79,558,416	20,089	0.32%

**Notes:**

\* Million Gallons (MG) were used instead of population per capita information based on the Alliance not having a defined base from which to derive population numbers. See Schedule 11. Assessed value data used in calculating the debt as a share of assessed value was derived from GIS data for the Alliance service areas.

\*\* Debt was transferred January 1, 2015. Debt data from 2013 and 2014, of Member government books are reported for informational perspective only.

# DISCOVERY CLEAN WATER ALLIANCE DEBT COVERAGE RATIO LAST TEN FISCAL YEARS

## Schedule 9

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Revenues										
Regional Service Charges	\$15,558,891	\$ 15,558,891	\$ 14,229,825	\$ 14,229,825	\$ 11,882,416	\$ 11,106,442	\$ 10,445,981	\$ 8,848,933	\$ 418,140	\$ 418,140
Other operating revenue	43,077	65,822	12,873	-	-	-	-	-	-	-
Interest on investments*	(6,902)	(15,263)	126,422	169,039	127,493	53,977	38,064	15,616	538	-
Total Gross Revenues	\$15,595,066	\$ 15,609,450	\$ 14,369,120	\$ 14,398,864	\$ 12,009,909	\$ 11,160,419	\$ 10,484,045	\$ 8,864,549	\$ 418,678	\$ 418,140
Maintenance and Operating Expenses										
Administrative Lead services	\$ 747,913	\$ 713,209	\$ 679,667	\$ 703,966	\$ 487,007	\$ 505,783	\$ 620,968	\$ 348,531	\$ 311,150	\$ 101,105
Professional services	437,877	268,478	82,734	90,236	89,163	36,630	34,295	11,725	54,456	107,369
Treatment plant operations	5,898,509	5,281,923	4,630,680	4,823,572	4,827,469	4,212,491	3,810,714	3,879,041	-	-
Repairs and maintenance	323,674	437,517	747,518	583,413	982,261	409,250	1,691,236	-	-	-
Insurance	265,946	203,732	175,457	153,895	145,915	146,739	142,274	186,560	-	-
Miscellaneous expenses	12,121	12,207	2,222	14,635	6,092	6,022	5,652	6,049	166	84
Total Maintenance and Operating Expense	\$ 7,686,040	\$ 6,917,066	\$ 6,318,278	\$ 6,369,717	\$ 6,537,907	\$ 5,316,915	\$ 6,305,139	\$ 4,431,906	\$ 365,772	\$ 208,558
1.10 Coverage Test - Bonds										
Total Net Revenues	7,909,026	8,692,384	8,050,842	8,029,147	5,472,002	5,843,504	4,178,906	4,432,643	52,906	209,582
Debt Service	1,950,350	1,547,489	1,439,468	1,449,358	1,448,516	1,067,914	1,061,702	72,115	-	-
Coverage	<b>4.06</b>	<b>5.62</b>	<b>5.59</b>	<b>5.54</b>	<b>3.78</b>	<b>5.47</b>	<b>3.94</b>	<b>61.47</b>	-	-
1.10 Coverage Test - All Debt										
Total Net Revenues	7,909,026	8,692,384	8,050,842	8,029,147	5,472,002	5,843,504	4,178,906	4,432,643	52,906	209,582
Debt Service	4,441,446	4,242,266	3,617,030	3,635,048	3,643,333	3,304,871	3,241,762	1,231,488	-	-
Coverage	<b>1.78</b>	<b>2.05</b>	<b>2.23</b>	<b>2.21</b>	<b>1.50</b>	<b>1.77</b>	<b>1.29</b>	<b>3.60</b>	-	-

**Notes:**

\* In 2022, the Alliance experienced an unrealized loss on investments in excess of investment revenue, yielding an overall loss on investments.

**DISCOVERY CLEAN WATER ALLIANCE  
OPERATING EXPENSES AND DEBT PRINCIPAL COVERAGE  
LAST TEN FISCAL YEARS**

**Schedule 10**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Gross Revenues										
Regional Service Charges	\$ 15,558,891	\$ 15,558,891	\$ 14,229,825	\$ 14,229,825	\$ 11,882,416	\$ 11,106,442	\$ 10,445,981	\$ 8,848,933	\$ 418,140	\$ 418,140
Interest on investments*	(6,902)	(15,263)	126,422	169,039	127,493	53,977	38,064	15,616	538	
Miscellaneous operating revenues	43,077	65,822	12,873	262,023						
Total Gross Revenues	15,595,066	15,609,450	14,369,120	14,660,887	12,009,909	11,160,419	10,484,045	8,864,549	418,678	418,140
Operating Expenses										
Administrative Lead services	\$ 747,913	\$ 713,209	\$ 679,667	\$ 703,966	\$ 487,007	\$ 505,783	\$ 620,968	\$ 348,531	\$ 311,150	\$ 101,105
Professional services	437,877	268,478	82,734	90,236	89,163	36,630	34,295	11,725	54,456	107,369
Treatment plant operations	5,898,509	5,281,923	4,630,680	4,823,572	4,827,469	4,212,491	3,810,714	3,879,041		
Repairs and maintenance	323,674	437,517	747,518	583,413	982,261	409,250	1,691,236			
Insurance	265,946	203,732	175,457	153,895	145,915	146,739	142,274	186,560		
Miscellaneous expenses	12,121	12,207	2,222	14,635	6,092	6,022	5,652	6,049	166	84
Other operating expense, including interest	1,645,543	828,460	447,202	323,291	371,535	410,374	503,234	406,117		
Operating expenses excluding depreciation	9,331,583	7,745,526	6,765,480	6,693,008	6,909,442	5,727,289	6,808,373	4,838,023	365,772	208,558
Net Revenues Available for Debt Service**	6,263,483	7,863,924	7,603,640	7,967,879	5,100,467	5,433,130	3,675,672	4,026,526	52,906	209,582
Debt service - Alliance (Principal only)										
2015 Sewer Revenue Bonds	-	640,000	1,245,000	1,225,000	1,195,000	795,000	770,000	-	-	-
2021 Sewer Revenue Bonds	1,505,000	615,000								
PWB Loans	2,264,276	2,175,049	1,825,490	1,825,490	1,825,490	1,825,490	1,825,490	912,745	-	-
SRF Loans	58,363	381,655	260,449	250,296	240,551	256,331	197,088	145,624	-	-
Net Revenue After Payment of Debt Service	\$ 2,435,844	\$ 4,052,220	\$ 4,272,701	\$ 4,667,093	\$ 1,839,426	\$ 2,556,309	\$ 883,094	\$ 2,968,157	\$ 52,906	\$ 209,582

**Notes:**

\* In 2022, the Alliance experienced an unrealized loss on investments in excess of investment revenue, yielding an overall loss on investments.

\*\* Excludes depreciation, interest expense, and certain other non-operating revenues and expenses.

**DISCOVERY CLEAN WATER ALLIANCE  
DEMOGRAPHIC STATISTICS  
LAST TEN FISCAL YEARS**

**Schedule 11**

Clark County				
Fiscal Year	Regional Service Area Population**	Per Capita Income ***	Total Personal Income	Unemployment ****
2013	231,385	\$ 41,524	\$ 9,608,030,740	7.6%
2014	234,855	44,207	10,382,234,985	6.7%
2015	240,235	46,207	11,100,538,645	6.2%
2016	245,260	47,987	11,769,291,620	5.7%
2017	250,765	49,966	12,529,723,990	5.0%
2018	251,015	53,180	13,348,977,700	5.0%
2019	257,305	54,930	14,133,763,650	4.2%
2020	262,050	57,863	15,162,999,150	6.6%
2021	269,270	60,525	16,297,566,750	4.0%
2022	273,070	63,309	17,287,788,630	4.6%

**Notes:**

The Alliance Regional Service Area is comprised of the City of Ridgefield, City of Battle Ground and unincorporated Clark County.

Demographic information is from the following sources:

\*\* Washington State Office of Financial Management.

\*\*\* Federal Reserve Economic Data

Data for the year 2022 is not yet available. The 2022 figure was calculated by increasing the 2021 Per Capita Income amount by 4.6%, the average year-over-year growth rate for the prior six years.

\*\*\*\* Federal Reserve Economic Data.

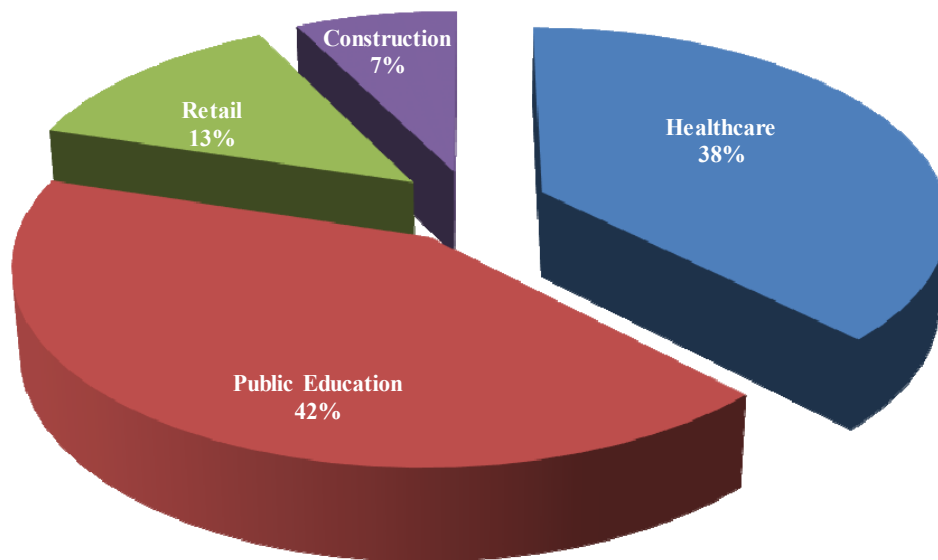
Alliance demographics would be expected to closely follow overall Clark County.

**DISCOVERY CLEAN WATER ALLIANCE  
EMPLOYEES FOR TEN PRINCIPAL EMPLOYERS  
CURRENT AND NINE FISCAL YEARS AGO**

**Schedule 12**

Customer	Type of Business	2022			2013		
		Employees	Rank	Percent of Employment	Employees	Rank	Percent of Employment
Legacy Salmon Creek Hospital	Healthcare	1,587	1	23.5%	1,263	1	22.9%
Vancouver School District	Public Education	1,053	2	15.6%	819	3	14.8%
Battle Ground Public Schools	Public Education	1,046	3	15.5%	714	4	12.9%
The Vancouver Clinic	Healthcare	597	4	8.8%	371	5	6.7%
Fred Meyer	Retail	540	5	8.0%	892	2	16.2%
Tapani	Construction	500	6	7.4%	270	9	4.9%
Ridgefield School District	Public Education	446	7	6.6%	-	-	-
Washington State University Vancouver	Public Education	418	8	6.2%	353	7	6.4%
Kaiser Permanente	Healthcare	297	9	4.4%	281	8	5.1%
Safeway	Retail	268	10	4.0%	364	6	6.6%
UNFI	Retail	-		0.0%	-		-
Wal-Mart	Retail	-		-	196	10	3.5%
Total		6,752		100%	5,523		100%

**2022 Top Ten Principal Employers by Business Type**



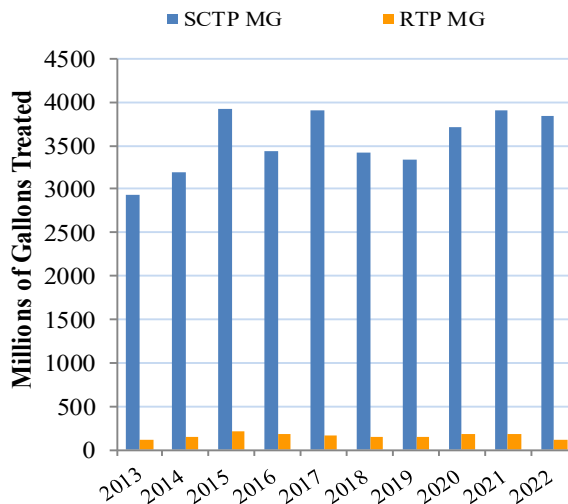
**Notes:** Total employment for the Alliance service area alone is not collected in the US census data or able to be calculated as a specific portion of unincorporated Clark County; therefore, a calculation of each employer's percentage of total employment is excluded. Data is obtained directly from employers in the Alliance's service area.

# DISCOVERY CLEAN WATER ALLIANCE WASTEWATER TREATED LAST TEN FISCAL YEARS

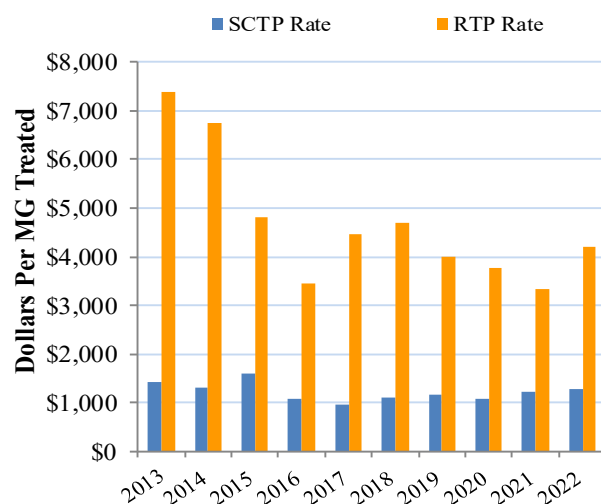
## Schedule 13

Fiscal Year	Salmon Creek Treatment Plant**	SCTP Rate \$/MG****	Ridgefield Treatment Plant***	RTP Rate \$/MG****
2013	2,935	\$ 1,425	113	\$ 7,388
2014	3,201	1,319	150	6,734
2015	3,916	1,616	219	4,820
2016	3,431	1,071	183	3,453
2017	3,906	968	164	4,458
2018	3,424	1,104	142	4,687
2019	3,343	1,175	153	3,994
2020	3,708	1,079	183	3,773
2021	3,909	1,221	179	3,328
2022	3,840	1,297	120	4,216

**Wastewater Treated Comparison**



**Rate Comparison**



**Notes:**

\* Effective January 1, 2015, the Salmon Creek Treatment Plant (SCTP) is owned by the Alliance and operated by Clark County. About 86.4% of the flows from Clark Regional Wastewater District and 100% of the flows from the City of Battle Ground are treated at the SCTP.

\*\* Effective January 1, 2015, the Ridgefield Treatment Plant (RTP) is owned by the Alliance and operated by the City of Ridgefield. As of July 1, 2018, Clark Regional Wastewater District assumed operations of the Ridgefield Treatment Plant. About 3.3% of the flows from Clark Regional Wastewater District are treated at the RTP.

\*\*\* The Alliance was not yet fully operational in 2013 and 2014 but data was included for reference.

The cost of sewer treatment for Ridgefield residents when the City managed its own treatment operations reflects significantly higher \$/MG. This was known and is what, in large part, supported the transfer of operations.

Flow information is obtained from District Flow and Rainfall Comparison reports. \$/MG are based on Operator costs for the SCTP and RTP.

**DISCOVERY CLEAN WATER ALLIANCE  
OPERATING AND CAPITAL INDICATORS  
LAST TEN FISCAL YEARS**

**Schedule 14**

	Fiscal Years									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
WASTEWATER TREATMENT										
Miles of sewer lines	25.41	25.41	25.41	25.41	25.41	25.41	25.41	25.41	25.41	25.41
Number of treatment plants	2	2	2	2	2	2	2	2	2	2
Treatment capacity (MGD)*	15.65	15.65	15.65	15.65	15.65	15.65	15.65	15.65	15.65	15.65
Annual engineering maximum plant capacity (millions of gallons)	5,712	5,712	5,712	5,712	5,712	5,712	5,712	5,712	5,712	5,712
Amount treated annually (millions of gallons) **	3,960	4,088	3,891	3,497	3,566	4,070	3,614	4,135	3,351	3,048
Unused capacity (millions of gallons)	1,752	1,624	1,821	2,215	2,146	1,643	2,099	1,577	2,362	2,665
Percentage of capacity utilized	69.3%	71.6%	68.1%	61.2%	62.4%	71.2%	63.3%	72.4%	58.7%	53.4%

**Notes:**

\* MGD = millions of gallons per day. The Salmon Creek Treatment Plant (SCTP) treatment capacity is 14.95 MGD. The City of Ridgefield Treatment Plant (RTP) capacity is .70 MGD.

\*\* This figure is also called influent flow. Influent flow is calculated through use of the maximum monthly average and extrapolating that for the year. Even if on an annualized basis the rainfall meets average levels, if one month is exceptionally wet, causing the influent flow calculation to be out of trend, this will further artificially increase the percentage of capacity utilized.