



Laying the foundation
for a vibrant economy
and healthy environment

DISCOVERY CLEAN WATER ALLIANCE

VANCOUVER, WASHINGTON



**COMPREHENSIVE ANNUAL FINANCIAL REPORT
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019**

**DISCOVERY
CLEAN WATER ALLIANCE**
Vancouver, Washington

**COMPREHENSIVE ANNUAL
FINANCIAL REPORT**
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019

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

DISTRICT STAFF

John M. Peterson, P.E.
Ken Andrews, CPA

General Manager
Finance Director/Treasurer

2019 BOARD OF DIRECTORS

Ron Onslow, City of Ridgefield Councilor
Julie Olson, Clark County Councilor
Steven Phelps, Battle Ground Councilor
Norm Harker, Clark Regional Wastewater District Commissioner

Chair
Vice-Chair
Secretary
Director



www.discoverycwa.org

**DISCOVERY CLEAN WATER ALLIANCE
VANCOUVER, WASHINGTON**

COMPREHENSIVE ANNUAL FINANCIAL REPORT

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Discovery Clean
Water Alliance

May 19, 2020

Board Chair and Members
of the Board of Directors

We are pleased to submit the Comprehensive Annual Financial Report (CAFR) for Discovery Clean Water Alliance (Alliance) for the fiscal year ended December 31, 2019. 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 Washington State Auditor's Office.

This report has been prepared to conform to the principles of accounting and reporting established by the Governmental Accounting Standards Board (GASB) and by the American Institute of Certified Public Accountants (AICPA). Specific accounting treatments are detailed in the Notes to the Financial Statements and found in the Financial Section of this report (see pages 25-39).

The CAFR is developed to provide meaningful financial information to legislative bodies, creditors, investors, community partners, Alliance Members and others with 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. We believe 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, 2019, and the results of operations and cash flows for the year ending December 31, 2019.

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 Washington State Auditor's Office (WSAO) performs the audit which, in addition to meeting the requirements of state statutes, is also designed (if applicable) to meet the requirements of 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 (pages 13-17) and Notes to Financial Statements (pages 25-39).

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 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 of the Ridgefield Wastewater Treatment Plant, and the County for Operator Services of the Salmon Creek Wastewater Management System. The Alliance Operator Agreement was amended, effective January 1, 2020, to transfer the operational responsibility of the Regional Transmission System from the County to the District. The County will remain the Operator of the Salmon Creek Wastewater Treatment Plant.

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.

The Alliance's financial condition improved as the entity moved from formation to operations in 2015. In 2019, it continued to see a positive financial condition, along with growth in the system. The District and Battle Ground continue to realize growth through new system connections and note positive impacts related to the continued economic recovery throughout 2019. At the end of 2019, the unemployment rate in Clark County fell from 5.0% in 2018 to 3.9%. In addition, the state and national average unemployment rates were 4.3% and 3.5%, respectively, as of December 2019, compared to the 4.5% and 3.9% rates reported in December 2018.

For more detailed information regarding the Alliance's financial condition, please refer to the Management's Discussion and Analysis on pages 13-17.

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 Comprehensive Annual Financial Report (CAFR) for the fiscal year ended December 31, 2018. This was the fourth year that the Alliance submitted for and achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Comprehensive Annual Financial Report (CAFR). 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 CAFR 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

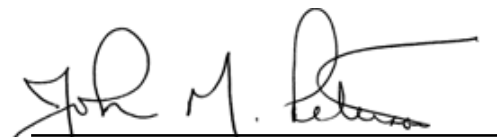
This report was made possible by the staff of the Clark Regional Wastewater District Finance department, Finance staff of the Cities of Ridgefield and Battle Ground, the (Washington) Water and Sewer Risk Management Pool, and Clark County. Each Member of the Alliance, the Board Chair, Directors, District General Manager, 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,

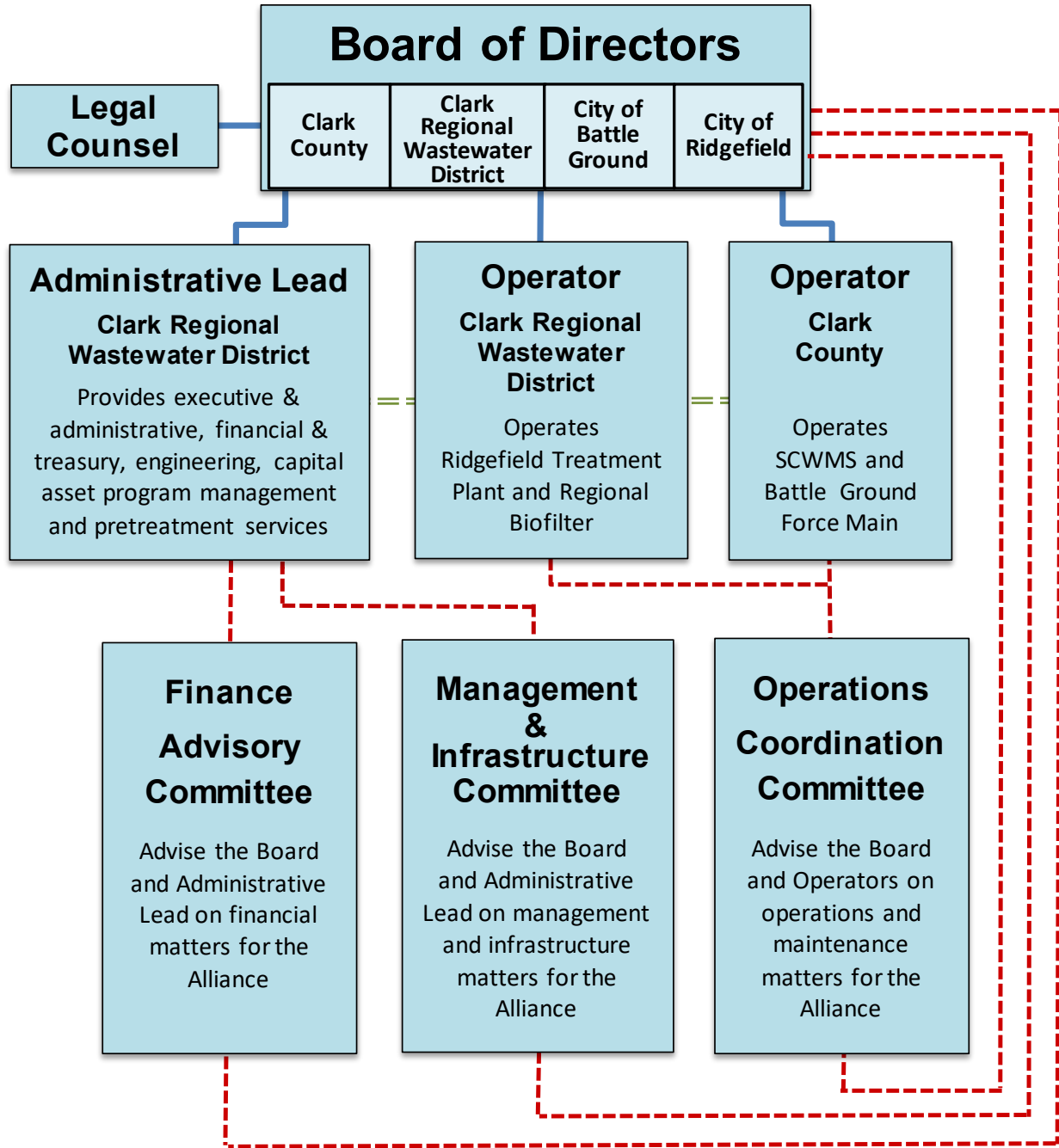


Ken Andrews, CPA
Finance Director/Treasurer


John M. Peterson, P.E.
General Manager



Discovery Clean
Water Alliance



- Contract Responsibility
- == "Active Coordination" per IFA
- - - Advisement per Board Resolution

This Organization Chart outlines relationships between the Board, contracted service providers for legal, administrative lead and plant operations, and three advisory

**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.

2019 ALLIANCE BOARD OF DIRECTORS

<u>Board Position</u>	<u>Appointed Elected Official</u>	<u>Elected Term Expiration</u>
Director, Chair	Ron Onslow, Ridgefield Councilor	12/31/2021
Director, Vice-Chair	Julie Olson, Clark County Councilor	12/31/2022
Director, Secretary	Steven Phelps, Battle Ground Councilor	12/31/2019
Director	Norm Harker, CRWWD Commissioner	12/31/2021

ADMINISTRATIVE LEAD SERVICES

<u>Position</u>	<u>Employee, Agency</u>
General Manager	John M. Peterson, Clark Regional Wastewater District
Alliance Treasurer	Ken Andrews, Clark Regional Wastewater District
Attorney	Lee Marchisio, Foster Pepper PLLC

MAILING ADDRESSES

Office:	Clark Regional Wastewater District Administrative Lead to the Discovery Clean Water Alliance PO Box 8979 Vancouver WA 98668-8979
Attorney	Foster Garvey PLLC 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 Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2018

Christopher P. Morill

Executive Director/CEO

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

INDEPENDENT AUDITOR'S REPORT ON FINANCIAL STATEMENTS

May 19, 2019

Board of Directors
Discovery Clean Water Alliance
Vancouver, Washington

REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of the Discovery Clean Water Alliance, as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Alliance's basic financial statements as listed on page 10.

Management's Responsibility 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; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the

assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Alliance's preparation and fair presentation of the financial statements 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, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Discovery Clean Water Alliance, as of December 31, 2019, 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.

Matters of Emphasis

As discussed in Note 2 to the financial statements, in 2019, the Alliance adopted new accounting guidance, Governmental Accounting Standards Board Statement No. 83, Certain Asset Retirement Obligations. Our opinion is not modified with respect to this matter.

As discussed in Note 9 to the financial statements, in February 2020, a state of emergency was declared that could have a negative financial effect on the Alliance. Our opinion is not modified with respect to this matter.

Other Matters

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, 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 REPORTING REQUIRED BY GOVERNMENT AUDITING STANDARDS

In accordance with *Government Auditing Standards*, we have also issued our report dated May 19, 2020 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.



Pat McCarthy

State Auditor

Olympia, WA

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**DISCOVERY CLEAN WATER ALLIANCE
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019**

INTRODUCTION

Management of Discovery Clean Water Alliance (Alliance) and readers of the Alliance's financial statements are provided this narrative overview and analysis of the financial activities for the fiscal year ended December 31, 2019.

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's Discussion and Analysis is 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 and liabilities, with the difference between the two 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'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019**

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

Financial Highlights

- For 2019, the assets of the Alliance exceeded its liabilities by \$107.4 million. Of this amount, \$8.6 million is classified as unrestricted and may be used to meet the Alliance's ongoing obligations. This constitutes a total increase of \$3.3 million in net position from 2018, due to 2019 operating income and a change in accounting principle due to the implementation of GASB 83.
- Regional Service Charges of \$14.2 million were billed to the City of Battle Ground and the District in 2019. This constitutes all operating revenues of the Alliance.
- The Alliance was charged \$4.8 million by other governments for treatment plant operator services.

Assets, Liabilities and Net Position

December 31	2019	2018	2019 to 2018 Change	%
<i>Assets</i>				
Current and other assets	\$ 10,397,444	\$ 8,984,797	\$ 1,412,647	16%
Capital assets	119,515,534	119,842,037	(326,503)	0%
Total assets	<u>129,912,978</u>	<u>128,826,834</u>	<u>1,086,144</u>	1%
Deferred Outflows	3,031,570	-	3,031,570	100%
<i>Liabilities</i>				
Long-term liabilities	24,704,911	24,005,697	699,214	3%
Other liabilities	811,434	726,693	84,741	12%
Total liabilities	<u>25,516,345</u>	<u>24,732,390</u>	<u>783,955</u>	3%
<i>Net position</i>				
Net investment in capital assets	98,799,602	95,836,340	2,963,262	3%
Unrestricted	8,628,601	8,258,104	370,497	4%
Total net position	<u>\$ 107,428,203</u>	<u>\$ 104,094,444</u>	<u>\$ 3,333,759</u>	

**DISCOVERY CLEAN WATER ALLIANCE
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019**

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets

Investment in capital assets includes land, buildings, pump stations, transmission lines, machinery and equipment. The Alliance's total net capital assets as of December 31, 2019 were \$119.5 million, a decrease of \$0.3 million, due to normal depreciation expense and \$3.6 million in capital project costs during 2019. For further explanations of the capital asset activity of the Alliance, please refer to Note 4, Capital Assets (page 30).

Long-Term Liabilities

- On September 2, 2015, the Alliance issued \$12.0 million in new revenue bonds to finance the defeasance of the District's 2005 revenue bonds (\$8.7 million) and for reconstruction and repair of existing systems (\$3.3 million). The outstanding balance owed at December 31, 2019 is \$8.0 million.
- In 2019, long-term liabilities increased by \$0.7 million from 2018 due to scheduled debt service payments of \$3.3 million and recording as asset retirement obligation of \$4.0 million.
- Loans payable of \$12.7 million at year end include the following:
 - \$11.8 million for PWTF loans granted for the Phase IV construction of the Salmon Creek Treatment Plant
 - \$0.4 million on the SRF loan used for Phase IV construction of the Salmon Creek Wastewater Management System
 - \$0.5 million on the SRF loan used for the Ridgefield Treatment Plant upgrade
- Please refer to Note 6, Long-Term Liabilities on pages 34-36, for more detailed information regarding long-term debt activity.
- In 2019, the Alliance implemented GASB 83, *Certain Asset Retirement Obligations (AROs)*, and recognizes an ARO related to the Ridgefield Treatment Plant of \$4.0 million. See Note 8, Asset Retirement Obligations, on page 38 for further detail.

**DISCOVERY CLEAN WATER ALLIANCE
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019**

Revenues and Expenses

December 31	2019	2018	2019 to 2018 Change	%
REVENUES				
Regional Service Charges	\$ 14,229,825	\$ 11,882,416	\$ 2,347,409	20%
Non-operating - interest earnings	169,039	127,493	41,546	33%
Non-operating - miscellaneous	262,023	-	262,023	
Total revenue	<u>14,660,887</u>	<u>12,009,909</u>	<u>2,650,978</u>	22%
EXPENSES				
Operating expenses	10,251,948	9,774,120	477,828	5%
Non-operating - interest expense	323,291	371,535	(48,244)	-13%
Total expenses	<u>10,575,239</u>	<u>10,145,655</u>	<u>429,584</u>	4%
CHANGE IN NET POSITION	4,085,648	1,864,254	2,221,394	119%
NET POSITION, January 1	<u>104,094,444</u>	<u>102,230,190</u>	<u>1,864,254</u>	2%
CHANGE IN ACCOUNTING PRINCIPLE	<u>(751,889)</u>	<u>-</u>	<u>(751,889)</u>	
NET POSITION, December 31	<u>\$ 107,428,203</u>	<u>\$ 104,094,444</u>	<u>\$ 3,333,759</u>	

- The Alliance received \$14.2 million in Regional Service Charge (RSC) revenues from two Members, the District and Battle Ground. These RSCs represented 100% of the Alliance's operating revenues in 2019. RSCs increased by \$2.3 million or 20.0% in 2019 over 2018. The increase in RSCs was primarily driven by increased rates in anticipation of capital expenditures related to the expansion and improvements of the Salmon Creek Treatment Plant.
- Operating expenses in 2019 totaled \$10.3 million, an increase of \$0.5 million (or 4.9%) from 2018. Treatment plant operations represent 47.1% of total operating expenses, while depreciation represents 37.9% of total operating expenses.

Economic Factors and 2019/2020 Budget

In its sixth year of full operations, the Alliance continued to experience a positive operating income for 2019, continuing to build reserves per the operational framework between Member agencies. At the same time, the Alliance has continued to pay down debt associated with the ten Regional Assets and also continued to implement a capital plan to assist in forecasting of cash needs for the repair and replacement of the existing wastewater collection and treatment infrastructure and construction of new infrastructure when necessary. Economic development is a primary input in capital plan forecasts. Increased economic development in recent years has driven the need for capital investment to increase treatment capacity.

**DISCOVERY CLEAN WATER ALLIANCE
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2019**

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.

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DISCOVERY CLEAN WATER ALLIANCE

2019

BASIC FINANCIAL STATEMENTS

DISCOVERY CLEAN WATER ALLIANCE
STATEMENT OF NET POSITION
DECEMBER 31, 2019

	2019
ASSETS	
CURRENT ASSETS	
Cash and cash equivalents	\$ 8,655,947
Prepaid expenses	145,669
Due from other governments	167,968
Total current assets	8,969,584
NONCURRENT ASSETS	
Contracts receivable	1,427,860
Capital assets not being depreciated:	
Land	135,131
Construction work in progress	7,098,000
Total capital assets, not being depreciated	7,233,131
Capital assets being depreciated:	
Infrastructure	128,989,545
Equipment	80,670
Less: accumulated depreciation	(16,787,812)
Total capital assets being depreciated	112,282,403
Total noncurrent assets	120,943,394
Total assets	129,912,978
DEFERRED OUTFLOWS of RESOURCES	
Amounts related to asset retirement obligation	3,031,570
TOTAL DEFERRED OUTFLOWS of RESOURCES	3,031,570
LIABILITIES	
CURRENT LIABILITIES	
Accounts payable	743,037
Interest payable	57,376
Retainage payable	11,021
Sewer revenue bonds, current	1,245,000
Loans payable, current	2,058,055
Total current liabilities	4,114,489
NONCURRENT LIABILITIES	
Sewer revenue bonds, long term	6,725,000
Loans payable, long term	10,676,856
Asset retirement obligation	4,000,000
Total noncurrent liabilities	21,401,856
Total liabilities	25,516,345
NET POSITION	
Net investment in capital assets	98,799,602
Unrestricted	8,628,601
Total net position	\$ 107,428,203

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, 2019**

	2019
OPERATING REVENUES	
Regional Service Charges	\$ 14,229,825
Total utility operating revenues	14,229,825
OPERATING EXPENSES	
Administrative Lead services	703,966
Professional services	90,236
Treatment plant operations	4,823,572
Repairs and maintenance	583,413
Insurance	153,895
Miscellaneous	14,635
Depreciation	3,882,231
Total operating expenses	10,251,948
OPERATING INCOME	3,977,877
NON-OPERATING REVENUES (EXPENSES)	
Interest and investment revenue	169,039
Other non-operating revenue	262,023
Interest expense	(323,291)
Total non-operating revenues (expenses)	107,771
CHANGE IN NET POSITION	4,085,648
TOTAL NET POSITION, January 1	104,094,444
CHANGE IN ACCOUNTING PRINCIPLE	\$ (751,889)
TOTAL NET POSITION, December 31	\$ 107,428,203

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, 2019

	2019
CASH FLOWS FROM OPERATING ACTIVITIES	
Receipts from customers and users	\$ 14,061,857
Payments to suppliers	(5,877,043)
Net cash from operating activities	8,184,814
 CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Principal paid on capital debt	(3,300,786)
Interest paid on capital debt	(334,263)
Purchase and construction of capital assets	(3,557,327)
Other receipts	262,023
Net cash from capital and related financing	(6,930,353)
 CASH FLOWS FROM INVESTING ACTIVITIES	
Interest on investments	169,039
Net cash from investing activities	169,039
 NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	1,423,500
 CASH AND CASH EQUIVALENTS, January 1	7,232,447
CASH AND CASH EQUIVALENTS, December 31	\$ 8,655,947

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, 2019

	2019
RECONCILIATION OF OPERATING INCOME TO NET CASH FROM OPERATING ACTIVITIES	
Utility operating income (loss)	\$ 3,977,877
Adjustments to reconcile operating income to net cash flows from operating activities	
Depreciation and amortization expense	3,882,231
Amortization of deferred outflow	216,541
(Increase) decrease in prepaid expenses	(21,598)
Increase (decrease) in accounts payable	97,312
(Increase) decrease in contracts receivable	200,419
(Increase) decrease in due from other governments	(167,968)
Total adjustments	4,206,937
Net cash from operating activities	\$ 8,184,814
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES	
Noncash capital financing	\$ (1,599)

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

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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 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 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 Alliance accounts for its operations within a proprietary fund, which is similar to a private business enterprise. The Alliance's statements 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 - The Alliance acts as its own Treasurer. The Alliance currently invests funds in excess of the operating reserve in the Clark County Investment Pool (CCIP) per resolutions and an investment policy adopted by the Alliance Board. Other allowable investments include the Local Government Investment Pool (LGIP) and investments authorized by the Revised Code of Washington (RCW) Chapters 39.58 and 39.59. All amounts invested in the CCIP are considered cash equivalents. For 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. See Note 3 on pages 28-29 for detailed information about the Alliance's cash and cash equivalents.

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

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 recognized expenses in the period services are provided.

Due from Other Governments – Due from Other Governments represent 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, who 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 final 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:

Buildings and facilities	50 years
Pumping station components	10-50 years
Collection and transmission system	75 years
Machinery, furniture and equipment	5 - 10 years

See Note 4, Capital Assets (page 30) for further information.

Deferred Outflows of Resources – The Alliance recognized a deferred outflow of resources related to an Asset Retirement Obligation. See Note 8, Asset Retirement Obligations (page 38)

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 6, Long-Term Liabilities (pages 34-36).

Note 2 – Accounting and Reporting Changes

The Alliance implemented GASB 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placement*, on January 1, 2019. This statement clarifies the definition of debt and requires state and local governments to disclose additional information related to debt in the Notes to the Financial Statements, specifically amounts of unused lines of credit, assets pledged as collateral for debt, and terms specified in debt agreements related to significant 1) events of default with finance-related consequences, 2) termination events with finance-related consequences, and 3) subjective acceleration clauses. See Note 6 – Long-Term Liabilities.

The Alliance implemented GASB 83, *Certain Asset Retirement Obligations*, on January 1, 2019. This statement required the District to recognize a liability on the Statement of Net Position, called an Asset Retirement Obligation (ARO) when the liability is incurred and reasonably estimable. Additionally, the District presents a Deferred Outflow of resources on the statement of net position that will be expensed over the remaining life of the asset. Upon implementation, a change in accounting principles of \$751,889 was also recognized. See Note 8 – Asset Retirement Obligations.

The Alliance implemented GASB 89, *Accounting for Interest Cost Incurred before the end of a Construction Period*, on January 1, 2019. The objective of this standard is to improve financial reporting by providing users of financial statements with more relevant information about capital assets and the cost of borrowing for a reporting period and to simplify accounting for interest cost incurred before the end of a construction period. This statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred.

Note 3 – 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 of the investments and deposits held at December 31, 2019 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, 2019 was \$2,401,221, 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).

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

Investments – 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 requires that investments be matched to anticipated cash flow requirements to the extent possible. Unless matched to a specified time period with regard to cash flows, investments in securities shall be five (5) years or less from the date of purchase providing that the average maturity of the portfolio shall not exceed the weighted average maturity limitation. This policy assists the Alliance in limiting its exposure to changes in the fair value of its investments.

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 states the Treasurer is empowered to invest in the security instruments authorized under Resolution 2019-01. The Alliance diversifies the investment portfolio so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized.

Custodial Credit Risk: Custodial credit risk is the risk that in 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 level of custodial credit risk relates to the level of insurance a financial institution will provide if financial difficulties were to occur that would affect Alliance deposits. The amount of collateral a financial institution will pledge as security for the deposits and the level of creditworthiness the financial institution has with regard to such security will determine the level of custodial credit risk that exists. The Alliance at year-end did not have any security lending or reverse repurchase agreements. Alliance deposits and investments are either insured or held by an agent in the Alliance’s name.

Investments in Clark County Investment Pool (CCIP) – The Alliance is a participant in the Clark County Investment Pool (CCIP), an external investment pool. 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 responsibility for managing the pool resides with the County Treasurer. The Pool is established from the RCW 36.29 which authorizes the County Treasurer to invest the funds of participants. The CCIP is an unrated fund.

Note 3 – Deposits & Investments (Continued)

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 requirement as defined by GASB 31. The CCIP is overseen by the Clark County Finance Committee and is audited annually by the Washington State Auditor’s Office and regulated by Washington RCWs.

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, 2019, the Alliance had the following investments measures at fair value:

Investment by Fair Value Level	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)
Clark County Investment Pool*	\$ 6,254,726			
Total Investments by Fair Value Level	\$ 6,254,726	\$ -	\$ -	\$ -

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

Note 4 – Capital Assets

Capital assets activity for the year ended December 31, 2019 is as follows:

	Balance Jan. 1, 2019	Additions & Transfers	Retirements & Transfers	Balance Dec. 31, 2019
CAPITAL ASSETS - NONDEPRECIABLE:				
Land and land rights	\$ 135,131	\$ -	\$ -	\$ 135,131
Construction work-in-progress	3,570,290	3,555,728	28,018	7,098,000
Total capital assets - nondepreciable	<u>3,705,421</u>	<u>3,555,728</u>	<u>28,018</u>	<u>7,233,131</u>
CAPITAL ASSETS - DEPRECIABLE:				
Collection and transmission system	30,101,579	-	-	30,101,579
Buildings and facilities	77,996,615	-	-	77,996,615
Pumping stations	20,863,333	28,018	-	20,891,351
Machinery, furniture and equipment	80,670	-	-	80,670
Total capital assets - depreciable	<u>129,042,197</u>	<u>28,018</u>	<u>-</u>	<u>129,070,215</u>
LESS ACCUMULATED DEPRECIATION:				
Collection and transmission system	(2,925,088)	(401,354)	-	(3,326,442)
Buildings and facilities	(8,293,520)	(2,256,464)	-	(10,549,984)
Pumping stations	(1,663,007)	(1,218,402)	-	(2,881,409)
Machinery, furniture and equipment	(23,966)	(6,011)	-	(29,977)
Total accumulated depreciation	<u>(12,905,581)</u>	<u>(3,882,231)</u>	<u>-</u>	<u>(16,787,812)</u>
Total capital assets - depreciable, Net	<u>116,136,616</u>	<u>(3,854,213)</u>	<u>-</u>	<u>112,282,403</u>
Total capital assets, Net	<u>\$ 119,842,037</u>	<u>\$ (298,485)</u>	<u>\$ 28,018</u>	<u>\$ 119,515,534</u>

Note 5 – 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 70 members. The Pool's fiscal year is November 1st through October 31st.

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; Deadly Weapon/Active Shooter Response 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 5 – Risk Management (Continued)

TYPE OF COVERAGE	MEMBER DEDUCTIBLE	SELF-INSURED RETENTION/GROUP	EXCESS LIMITS
Property Loss:			
Buildings and Contents	\$1,000 - \$25,000 and See (C) below	\$25,000	\$275,000,000
Flood	See (A) below	See (A) below	\$50,000,000
Earthquake	See (B) below	See (B) below	\$110,000,000 (\$75,000,000 shared by all members and \$25,000,000 dedicated to Alderwood, \$5,000,000 dedicated to Sammamish Plateau, and \$5,000,000 dedicated to Cascade Water Alliance)
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	\$15,000,000
Liability:			
Commercial General Liability	\$1,000 - \$25,000	\$200,000, subject to \$150,000 Corridor Deductible	\$15,000,000
Auto Liability	\$1,000 - \$25,000	Same as above	\$15,000,000
Public Officials Errors and Omissions	\$1,000 - \$25,000	Same as above	\$15,000,000
Employment Practices	\$1,000 - \$25,000	Same as above	\$15,000,000
Other:			
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 5 – 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, 2019, written notice must be in possession of the Pool by April 30, 2019). 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 Alliance 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, 2019, there were no outstanding claims filed with the pool that exceeded the Alliance deductible of \$25,000. In 2019, the Alliance received final insurance proceeds from a claim made in 2017. 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 6 – Long-Term Liabilities

Direct Placement Revenue Bonds – In September 2015, the Alliance issued \$8,655,000 in revenue bonds to refund the District’s 2005 revenue bonds used to finance Phase IV construction costs of the Salmon Creek Wastewater Management System, and \$3,300,000 to finance system repairs and restoration, for a total of \$11,955,000 in new bonds. Regional Service Charge revenues provide the security for repayment of the bonds. The new bonds have an interest rate of 2.44%. Principal installments range from \$770,000 to \$1,410,000, with a final maturity date of December 1, 2025. In the event the Alliance defaults on a payment, a penalty of 4.0% per annum will be assessed. In 2019, the Alliance paid \$1,449,358 (\$1,225,000 principal and \$224,358 interest) in interest on these bonds.

The following is a schedule of bonds containing a description of each bond, its use, and outstanding balance as of December 31, 2019:

Sewer Revenue Bonds	Bond Description	Notice of Completion	Maturity Date	Approved Bond Amount	Balance	Interest Rate
2015 Bond Issuance	Refunding 2005 Bond	September 2015	12/1/2025	\$ 8,655,000	\$ 5,440,000	2.4%
2015 Bond Issuance	R&R projects	September 2015	12/1/2025	\$ 3,300,000	\$ 2,530,000	2.4%
					<u>\$ 7,970,000</u>	

The annual debt service requirements for these 2015 sewer revenue bonds are as follows:

Year Ending December 31	Principal	Interest	Total Debt Service
2020	\$ 1,245,000	\$ 194,468	\$ 1,439,468
2021	1,280,000	164,090	1,444,090
2022	1,310,000	132,858	1,442,858
2023	1,345,000	100,894	1,445,894
2024	1,380,000	68,076	1,448,076
2025	1,410,000	34,404	1,444,404
Total	<u>\$ 7,970,000</u>	<u>\$ 694,790</u>	<u>\$ 8,664,790</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, 2019 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 Trust Fund (PWTF) Board. 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 PWTF 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.

Note 6 – Long-Term Liabilities (Continued)

The following is a schedule of PWTF loans containing a description of each loan, its use, and outstanding balance as of December 31, 2019:

	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	\$ 210,526	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PW-04-691-033	2004	7/1/2024	10,000,000	2,683,608	0.5%
Salmon Creek Treatment Plant - Preconstruction (Phase IV)	PW-05-691-PRE-116	2005	7/1/2025	1,000,000	315,789	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PC-08-951-009	2008	7/1/2028	8,000,000	3,789,474	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PW-05-691-003	2005	6/1/2025	10,000,000	3,308,050	0.5%
Salmon Creek Treatment Plant - Construction (Phase IV)	PW-06-962-005	2006	6/1/2026	4,000,000	1,477,778	0.5%
					<u>\$ 11,785,225</u>	

In 2019, the Alliance paid \$1,893,544 (\$1,825,490 principal and \$68,054 interest) on PWTF loans. The annual debt service requirements for the PWTF loans payable are as follows:

State of Washington - Public Works Trust Fund Loans Summary -
from direct borrowing

Year Ending December 31	Principal	Interest	Total Payments
2020	\$ 1,825,490	\$ 58,926	\$ 1,884,416
2021	1,825,490	49,796	1,875,286
2022	1,825,490	40,672	1,866,162
2023	1,825,490	31,543	1,857,033
2024	1,772,858	22,416	1,795,274
2025-2028	2,710,407	27,241	2,737,648
Total	<u>\$ 11,785,225</u>	<u>\$ 230,594</u>	<u>\$ 12,015,819</u>

In September 2019, the Alliance was awarded a \$9,040,000 PWTF 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 1.58%. In the event the Alliance defaults on a payment, a monthly penalty of 1% (12% per annum) will be assessed. The Alliance did not request or receive any loan proceeds as of December 31, 2019.

In 2006, the District was granted a \$1,000,000 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

Note 6 – Long-Term Liabilities (Continued)

transferred to the Alliance on January 1, 2015. Also transferred to the Alliance on that date was an SRF loan from the City of Ridgefield, fully drawn in 2002 for \$2,972,860 at the City’s treatment plant upgrade. In the event the Alliance defaults on a payment, a monthly penalty of 1% (12% per annum) will be assessed.

The following is a schedule of SRF loans containing a description of each loan, its use, and outstanding balance as of December 31, 2019:

	Loan Number	Notice of Completion	Maturity Date	Approved Loan Amount	Balance	Interest Rate
Salmon Creek Treatment Plant - Construction (Phase IV)	L0700014	March 2007	1/1/2027	\$ 1,000,000	\$ 419,858	2.6%
Ridgefield Treatment Plant Upgrade	L9800042	November 2002	1/1/2022	2,972,860	529,828	4.4%
					<u>949,686</u>	

Debt service on SRF loans in 2019 was \$292,146 (\$250,296 principal and \$41,850 interest). The annual debt service requirements for these SRF loans payable are as follows:

Year Ending December 31	State Revolving Fund - from direct borrowing						
	Salmon Creek Treatment Plant Construction		Ridgefield Treatment Plant Upgrade		Total		
	Principal	Interest	Principal	Interest	Principal	Interest	Total Payments
2020	\$ 27,525	\$ 5,488	\$ 205,040	\$ 21,082	\$ 232,565	\$ 26,570	\$ 259,135
2021	56,133	9,892	214,161	11,961	270,294	21,853	292,147
2022	57,610	8,415	110,627	2,434	168,237	10,849	179,086
2023	59,126	6,899	-	-	59,126	6,899	66,025
2024	60,682	5,343	-	-	60,682	5,343	66,025
2025-2027	158,782	6,280	-	-	158,782	6,280	165,062
Total	<u>\$419,858</u>	<u>\$ 42,317</u>	<u>\$ 529,828</u>	<u>\$ 35,477</u>	<u>\$ 949,686</u>	<u>\$ 77,794</u>	<u>\$ 1,027,480</u>

Changes in long-term liabilities as a summary for the year ended December 31, 2019:

	Balance Jan. 1, 2019	Additions	Reductions	Balance Dec. 31, 2019	Due Within One Year
Loans payable - direct borrowing	14,810,697	-	2,075,786	12,734,911	2,058,055
Revenue bonds payable - direct placement	9,195,000	-	1,225,000	7,970,000	1,245,000
Asset retirement obligation*	3,809,524	190,476	-	4,000,000	-
Total long-term liabilities	<u>\$ 27,815,221</u>	<u>\$ 190,476</u>	<u>\$ 3,300,786</u>	<u>\$ 24,704,911</u>	<u>\$ 3,303,055</u>

*Beginning balance adjusted for implementation of GASB 83

Note 7 – 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 2019, two of the Member agencies, the District and Battle Ground, paid monthly Regional Service Charges to the Alliance. Regional Service Charges paid in 2019 funded Alliance wastewater treatment operations. These Regional Service Charges were based on the 2019-2020 amended 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 2019-2020 biennial budgets and Operator Agreements between the Alliance and County, and the Alliance and District.

During 2019, the Alliance received, by Member, the following in Regional Service Charges:

	2019
Clark Regional Wastewater District	\$ 11,099,983
City of Battle Ground	3,129,842
Total Regional Service Charges	\$ 14,229,825

The Alliance was billed \$838,326 in 2019 from the District for administrative oversight. This amount represents \$408,572 for Administrative Lead services (staff time) provided, as well as expenses of \$429,754 for professional consulting, IT support and various utilities expenses incurred by the District on behalf of the Alliance.

The Alliance contracts with two of its Members for Regional Asset operations services. In 2019, the Alliance was billed \$3,999,891 by Clark County and \$623,262 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 8 - Asset Retirement Obligations

The District 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 judgement requiring specific actions to retire an asset.

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 \$4,000,000 as of December 31, 2019 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 9 – Subsequent Events

Coronavirus (COVID-19) - On February 29, 2020, the Governor of the State of Washington proclaimed a state of emergency for all counties throughout the State as a result of COVID-19. The World Health Organization has classified COVID-19 as a pandemic.

The Governor's stay-at-home order recognizes wastewater services as an essential business, so the Alliance continues operating largely normally. Although the effects of COVID-19 cannot be predicted with certainty, COVID-19 and related social distancing measures in response to COVID-19 are expected to have an adverse effect on economic activity within the Southwest Washington region. The Alliance cannot predict if any of the proclamations will be extended, or if the Governor will issue additional proclamations that may adversely impact the finances or operations of the Alliance.

Public Works Trust Fund (PWTF) Loan - In September 2019, the Alliance was awarded a \$9,040,000 PWTF loan to fund odor control and other improvements to the Salmon Creek Treatment Plant. On May 5, 2020, the Alliance submitted its first loan reimbursement request for \$911,347.

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STATISTICAL SECTION

This portion of the Discovery Clean Water Alliance’s Comprehensive Annual 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.

Contents	Page
<p><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.</p>	43
<p><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).</p>	45
<p><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.</p>	50
<p><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.</p>	53
<p><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.</p>	55

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

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**DISCOVERY CLEAN WATER ALLIANCE
NET POSITION
LAST SEVEN 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

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

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

Schedule 2

Fiscal Year	Operating Revenues	Operating Expenses	Operating Income	Total Non-operating Revenues/ (Expenses)	Other Changes in Net Position	Change In Net Position
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

Notes:

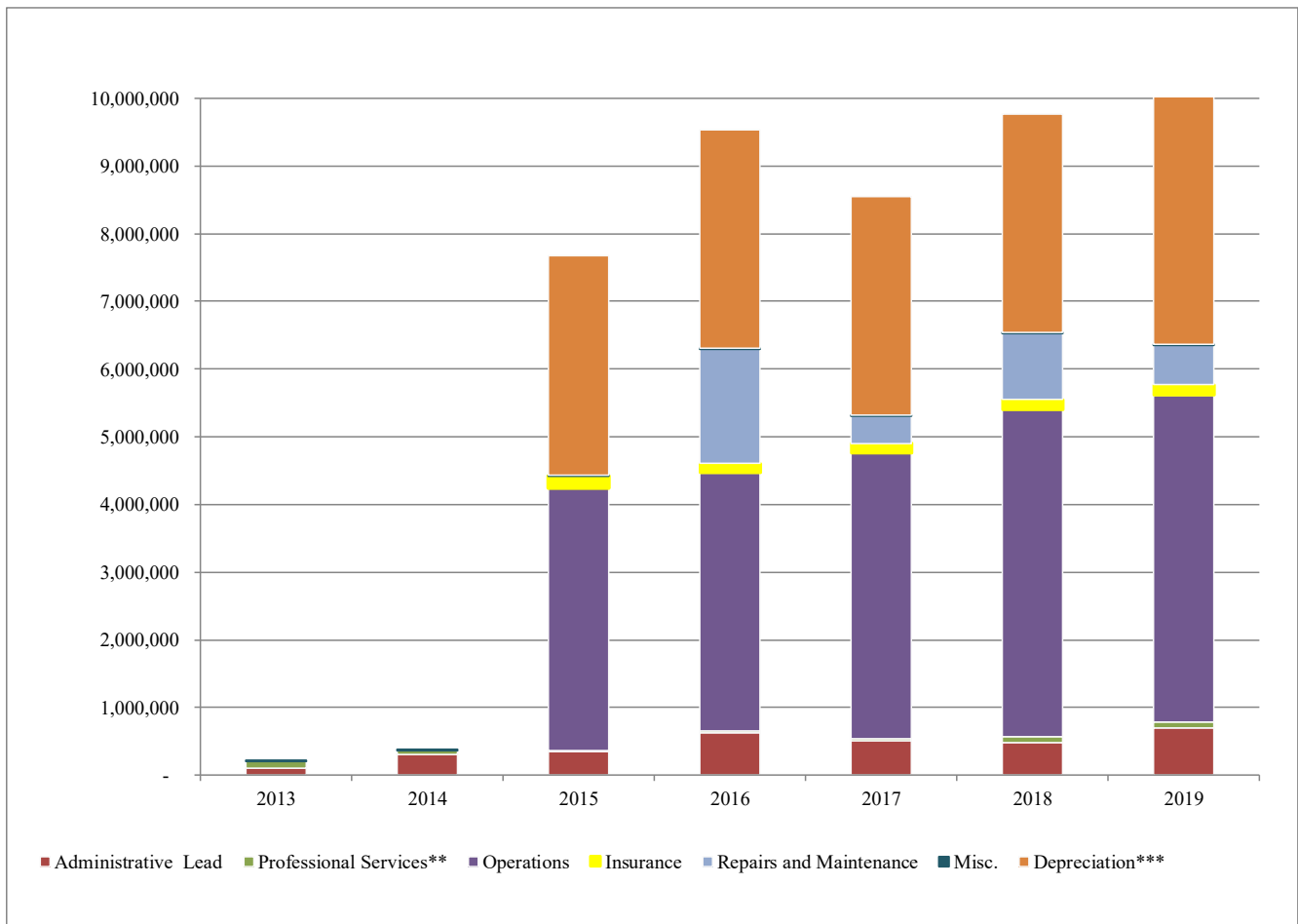
* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

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

**DISCOVERY CLEAN WATER ALLIANCE
EXPENSES BY USE
LAST SEVEN 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



Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

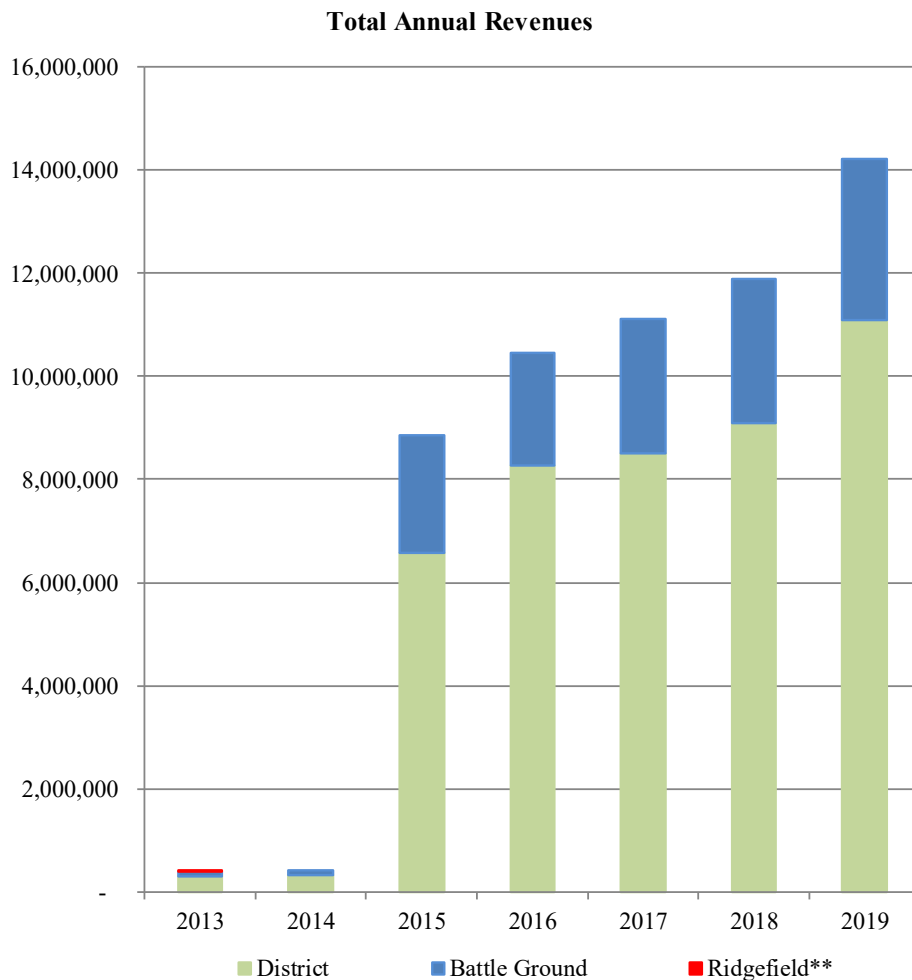
** Professional Services expenses include consulting related to Capital Programs, Financial Consulting, Communications and IT.

*** 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 SEVEN FISCAL YEARS***

Schedule 4

Fiscal Year	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



Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

** 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 SEVEN FISCAL YEARS***

Schedule 5

<u>Fiscal Year</u>	<u>Interest and Fiscal Charges</u>	<u>Interest Revenue</u>	<u>Other Revenues/ (Expenses)</u>	<u>Total Non-operating Revenues/ (Expenses)</u>
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

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

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

**DISCOVERY CLEAN WATER ALLIANCE
LARGEST CUSTOMERS
CURRENT AND YEAR OF FORMATION***

Schedule 6

	2019			2013		
	Regional Service Charges	Rank	Percentage of Total Regional Service Charges	Regional Service Charges	Rank	Percentage of Total Regional Service Charges
Wholesale Customer						
Clark Regional Wastewater District	\$ 11,099,983	1	78.01%	\$ 306,720	1	73.36%
City of Battle Ground	3,129,842	2	21.99%	92,712	2	22.17%
City of Ridgefield	-	3	0.00%	18,708	3	4.47%
Subtotal (largest)	14,229,825		100.00%	418,140		100.00%
Balance from other customers	-		0.00%	-		0.00%
Total	\$ 14,229,825		100.00%	\$ 418,140		100.00%

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

**DISCOVERY CLEAN WATER ALLIANCE
MONTHLY REGIONAL SERVICE CHARGES
LAST SEVEN 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

Notes:

* The Alliance was incorporated on January 4, 2013. Only data for the last seven years is available.

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, Regional Service Charges 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 SEVEN FISCAL YEARS***

Schedule 8

Year	2015 Revenue Bonds	PWTF Loans	SRF Loans	Contracts Payable	Total		As a Share of Assessed Value
					Amount	Per MG**	
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%

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

** 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
BOND COVERAGE RATIO
LAST SEVEN FISCAL YEARS***

Schedule 9

	2019	2018	2017	2016	2015	2014	2013
Revenues							
Regional Service Charges	\$ 14,229,825	\$ 11,882,416	\$ 11,106,442	\$ 10,445,981	\$ 8,848,933	\$ 418,140	\$ 418,140
Interest on investments	169,039	127,493	53,977	38,064	15,616	538	-
Miscellaneous non-operating revenues	262,023	-	-	-	-	-	-
Total Gross Revenues	\$ 14,660,887	\$ 12,009,909	\$ 11,160,419	\$ 10,484,045	\$ 8,864,549	\$ 418,678	\$ 418,140
Maintenance and Operating Expenses							
Administrative Lead services	\$ 703,966	\$ 487,007	\$ 505,783	\$ 620,968	\$ 348,531	\$ 311,150	\$ 101,105
Professional services	90,236	89,163	36,630	34,295	11,725	54,456	107,369
Treatment plant operations	4,823,572	4,827,469	4,212,491	3,810,714	3,879,041	-	-
Repairs and maintenance	583,413	982,261	409,250	1,691,236	-	-	-
Insurance	153,895	145,915	146,739	142,274	186,560	-	-
Miscellaneous expenses	14,635	6,092	6,022	5,652	6,049	166	84
Other operating expense, including interest	323,291	371,535	410,374	503,234	406,117	-	-
Total Maintenance and Operating Expense	6,693,008	6,909,442	5,727,289	6,808,373	4,838,023	365,772	208,558
1.10 Coverage Test							
Total Net Revenues	7,967,879	5,100,467	5,433,130	3,675,672	4,026,526	52,906	209,582
Debt Service**	1,225,000	1,195,000	795,000	770,000	-	-	-
Coverage	6.50	4.27	6.83	4.77	-	-	-

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

** Service charge revenues provide the security for repayment of the bonds. The Alliance issued bonds in 2015; however, there were no principal debt service payments made in 2015. Principal debt service payments began in 2016.

**DISCOVERY CLEAN WATER ALLIANCE
OPERATING EXPENSES AND DEBT PRINCIPLE COVERAGE
LAST SEVEN FISCAL YEARS***

Schedule 10

	2019	2018	2017	2016	2015	2014	2013
Gross Revenues							
Regional Service Charges	\$ 14,229,825	\$ 11,882,416	\$ 11,106,442	\$ 10,445,981	\$ 8,848,933	\$ 418,140	\$ 418,140
Interest on investments	169,039	127,493	53,977	38,064	15,616	538	
Miscellaneous non-operating revenues	262,023						
Total Gross Revenues	14,660,887	12,009,909	11,160,419	10,484,045	8,864,549	418,678	418,140
Operating Expenses							
Administrative Lead services	703,966	487,007	505,783	620,968	348,531	311,150	101,105
Professional services	90,236	89,163	36,630	34,295	11,725	54,456	107,369
Treatment plant operations	4,823,572	4,827,469	4,212,491	3,810,714	3,879,041		
Repairs and maintenance	583,413	982,261	409,250	1,691,236			
Insurance	153,895	145,915	146,739	142,274	186,560		
Miscellaneous expenses	14,635	6,092	6,022	5,652	6,049	166	84
Other operating expense, including interest	323,291	371,535	410,374	503,234	406,117		
Operating expenses excluding depreciation	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	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	1,225,000	1,195,000	795,000	770,000	-	-	-
PWTF Loans	1,825,490	1,825,490	1,825,490	1,825,490	912,745	-	-
SRF Loans	250,296	240,551	256,331	197,088	145,624	-	-
Net Revenue After Payment of Debt Service	\$ 4,667,093	\$ 1,839,426	\$ 2,556,309	\$ 883,094	\$ 2,968,157	\$ 52,906	\$ 209,582
Operating expenses covered (not covered) by rates	\$ 7,967,879	\$ 5,100,467	\$ 5,433,130	\$ 3,675,672	\$ 4,026,526	\$ 52,906	\$ 209,582

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

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

Schedule 11

Clark County

Fiscal Year	Regional Service Area Population**	Per Capita Income ***	Total Personal Income	Unemployment ****
2013	231,385	41,852	9,683,925,020	7.6%
2014	234,855	44,620	10,479,230,100	6.7%
2015	240,235	46,686	11,215,611,210	6.2%
2016	245,260	48,692	11,942,199,920	5.7%
2017	250,765	50,766	12,730,335,990	5.0%
2018	251,015	53,423	13,409,974,345	5.0%
2019	257,305	55,667	14,323,397,435	3.9%

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

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 2019 is not yet available. The 2019 figure was calculated by increasing the 2018 Per Capita Income amount by 4.2%, the average year-over-year growth rate for the prior six years.

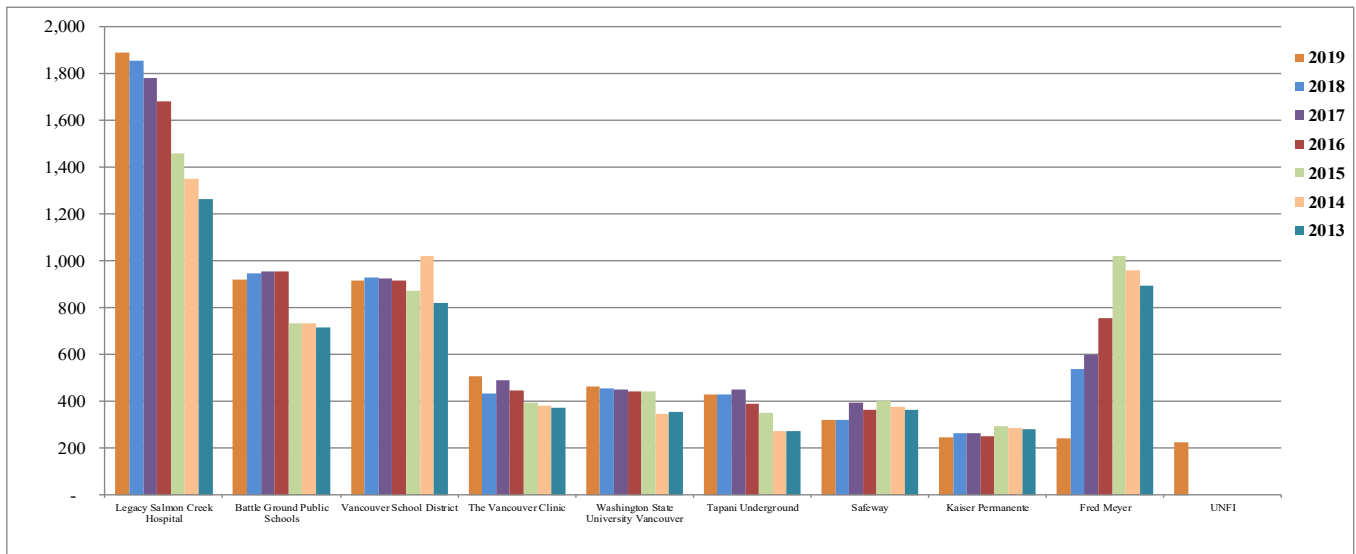
**** Federal Reserve Economic Data.

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

**DISCOVERY CLEAN WATER ALLIANCE
EMPLOYEES FOR TEN PRINCIPAL EMPLOYERS
LAST SEVEN FISCAL YEARS***

Schedule 12

Customer	Number of Employees						
	2019	2018	2017	2016	2015	2014	2013
Legacy Salmon Creek Hospital	1,890	1,852	1,778	1,680	1,460	1,349	1,263
Battle Ground Public Schools	920	946	952	955	732	732	714
Vancouver School District	917	929	922	914	872	1,020	819
The Vancouver Clinic	508	432	491	448	395	381	371
Washington State University Vancouver	463	453	449	443	443	346	353
Tapani Underground	430	430	450	390	350	270	270
Safeway	319	319	393	363	403	378	364
Kaiser Permanente	247	262	262	250	295	283	281
Fred Meyer	241	539	596	753	1,020	957	892
UNFI	224	-	-	-	-	-	-
Total	6,159	6,162	6,293	6,196	5,970	5,716	5,327



Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

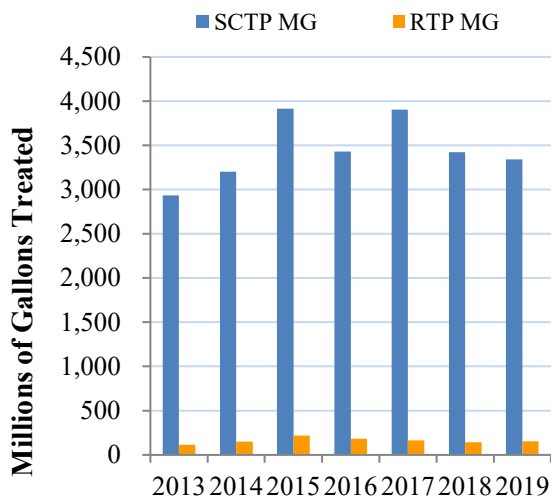
Total employment for the Alliance service area alone is not collected in the US census data or able to be calculated as a specific portion of unincorporated Clark County; therefore, a calculation of each employer's percentage of total employment is excluded.

**DISCOVERY CLEAN WATER ALLIANCE
WASTEWATER TREATED
LAST SEVEN FISCAL YEARS***

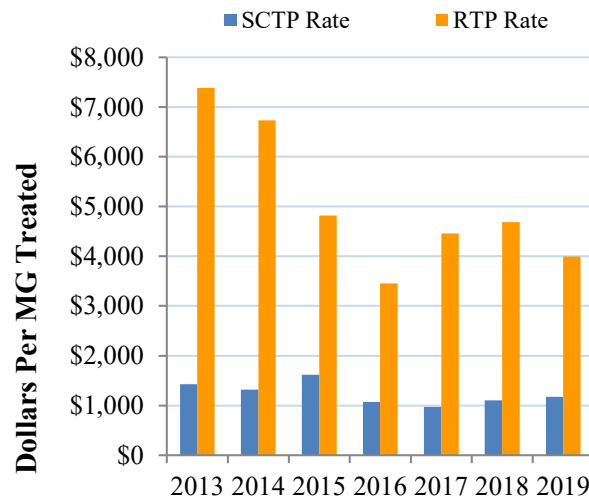
Schedule 13

<u>Fiscal Year</u>	<u>Salmon Creek Treatment Plant**</u>	<u>SCTP Rate \$/MG****</u>	<u>Ridgefield Treatment Plant***</u>	<u>RTP Rate \$/MG****</u>
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

Wastewater Treated Comparison



Rate Comparison



Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

** Effective January 1, 2015, the Salmon Creek Treatment Plant (SCTP) is owned by the Alliance and operated by Clark County. About 88.3% 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 4.1% 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 SEVEN FISCAL YEARS***

Schedule 14

	Fiscal Years						
	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
Number of treatment plants	2	2	2	2	2	2	2
Treatment capacity (MGD)**	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
Amount treated annually (millions of gallons) ***	3,497	3,566	4,070	3,614	4,135	3,351	3,048
Unused capacity (millions of gallons)	2,215	2,146	1,643	2,099	1,577	2,362	2,665
Percentage of capacity utilized	61.2%	62.4%	71.2%	63.3%	72.4%	58.7%	53.4%

Notes:

* The Alliance was incorporated on January 4, 2013 and became fully operational on January 1, 2015. Only data for the last seven years is available.

** 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.