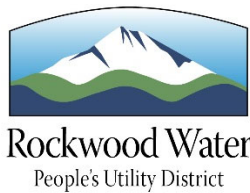


**BUDGET COMMITTEE MEETING
ROCKWOOD WATER PEOPLE'S UTILITY DISTRICT
April 28, 2021
Following Regular Board Meeting
Zoom Video Conference**

**Members of the public may join the meeting via Zoom by:
copying the link below and pasting into your web browser:
<https://us02web.zoom.us/j/84763388781?pwd=d3ZZVEFBSkpEdEZ0WWIVdk01OGMwZz09>
Passcode: 751277
Or Phone: +1-253-215-8782
Webinar ID: 847 6338 8781 - Passcode: 751277**

PRELIMINARY AGENDA

1. Call to Order by President of the Board
2. Approval of Agenda - Action
3. Elect Budget Committee Officers - Action
4. President of the Board Defers to Budget Committee Chair
5. Budget Committee Chair Defers to Budget Officer, GM Duncan
6. Budget Officer Delivers Budget Message - GM Duncan
7. Public Comment
8. Overview of Budget Packet Contents - Budget Officer, GM Duncan
9. Discussion and Approval of Budget Items
10. Approve and Recommend to the Board of Directors the Proposed Budget - Action
11. Schedule Next Meeting (If Necessary) - Wednesday, May 5, 2021, 6:00 p.m.
12. Adjournment



19601 NE Halsey Street
Portland, OR 97230-7430
503-665-4179 - Phone
503-667-5108 - Fax
www.rwpud.org

To: Budget Committee
Rockwood Water People's Utility District

From: Kari J. Duncan
General Manager/Budget Officer

Date: April 19, 2021

Re: **Fiscal Year (FY) 2021/22 BUDGET MESSAGE AND DOCUMENT
TRANSMITTAL**

BUDGET MESSAGE

In FY 2020/21, the District made significant progress in the design and construction of water supply facilities first envisioned in the Groundwater Development Master Plan (GDMP), and further developed the commitment to move forward on the GDMP in partnership with the City of Gresham, now named the "Cascade Groundwater Alliance." The District and Gresham completed well drilling at Kirk Park and at 141st Avenue. Engineering design for Package 1, which includes the new 6-million-gallon Cascade Reservoir No. 2, rehabilitation of Cascade Reservoir No. 1 and a wellhead facility and transmission main for Cascade Well No. 7 located near NE 202nd and NE Glisan. The District and Gresham also completed a revised GDMP, that more fully lays out the plans and facilities for Rockwood and the City of Gresham to develop the Groundwater Supply System. The Rockwood Water District and the City of Gresham were also approved to apply for a Federal Water Infrastructure Funding Act (WIFIA) Loan which will save District ratepayers substantially over the course of the loan.

In FY 2021/22, the District, in partnership with the City of Gresham, will begin construction on approximately \$22 million Package 1 facilities, Cascade Reservoir #2, and the pumphouse and pipeline associated with Cascade Well #7. The City of Gresham will also begin to construct projects the District will co-own and share in the costs. These projects include the development of Well #6 on NE 223rd Avenue and SE Stark Street, and the wellhouse for Cascade Well #9 at Kirk Park.

The Budget packet includes the 2021/22 Financial Rate Model, which by following, allows the District to remain financially stable and provide the greatest value to the ratepayers. The development of groundwater resources has required strategic increases in revenue in the past year and in FY 2021/22 by the District to meet bonding requirements. Moving forward, the District will be planning on modest increases annually to assure its ability to continue to provide high quality, affordable water to its customers. Rate adjustments in FY 2021/22 show increases of \$3.21 per month for an average customer using six hundred cubic feet (6 ccf) or ~4,500 gallons of drinking water per month.

With the implementation of the GDMP, the District, in partnership with the City of Gresham will be able to design and construct source development and water transmission projects to become

independent of the Portland wholesale supply by 2026. In 2020 and now into 2021, the COVID-19 pandemic has resulted in significant impacts to the health and welfare of the people around the globe and to the economy. Due to careful financial oversight and planning, the District has been able to weather through the pandemic in a stable financial status. Additional assistance was provided to customers that were impacted by the pandemic, and shutoffs were curtailed between March and September 2020, and more flexible repayment plans were developed for customers that were in need. Despite these changes however, the District has experienced normal water sales and expects to continue on solid footing in FY 2021/22.

The District continues to update its aging fleet of heavy equipment and vehicles as well as planned technology replacements through the efforts outlined in the District's two comprehensive replacement plans for both Vehicle/Equipment and Technology. These two efforts provide long range, proactive responses to aging District infrastructure upon which we depend.

The District's 2021 Financial Plan is equipped to handle all personnel, operations and maintenance, capital, debt service and technology expenditures planned for FY 2021/22.

To increase revenue stability, and to anticipate implementation of the GDMP, the District is proposing to continue to adjust fixed and variable charges, although due to the WIFIA loan, the overall rate increase will be lower than in FY 20/21. Next year's rate is projected to result in an 11.3% rate adjustment for the average District user of 6 ccf per month. The base meter charges will be adjusted by 15.25% and the variable (per unit) water rate will be adjusted by 8.7%. This will move the District's fixed revenue to 28% of the total and towards a goal of 35%-40% fixed revenue. The overall revenue adjustment by combining both the fixed and variable charges will be **10.5%**.

BUDGET INTRODUCTION

Included in this binder is information that will support the FY 2021/22 Budget for the District. It includes the following documents:

- **FY 2021/22 Budget Message**
- **Auditor's Communication to Governing Body on the FY 2019/20 Audit**
- **Calendar Year 2020 Statistics and Highlights**
 - **Conservation**
 - **Customer Service Year to Year Comparison**
 - **Calendar Year 2020 Field Services**
- **2021 Financial Plan Update**
- **FY 2021/22 Budget Detail and Narrative**
- **FY 2021/22 Capital Improvement Plan**
- **FY 2021/22 Groundwater Development Capital Improvement Plan**
- **Projected FY 2021/22 Fees and Charges**
- **2021 Strategic Plan**
- **Supplemental Information**
 - **2021 District Organization Chart**
 - **FY 2021/22 Five Year Budget Line Code Comparisons**
 - **FY 21/22 10 Year Vehicle/Equipment Replacement Plan**

- **FY 21/22 10 Year Technology Replacement Plan**
- **Monthly Regional Bill Comparison**
- **Wage Scales for All District Employees for FY 2021/22**

FUND STRUCTURE

101 General Fund	Most operations occur in the General Fund.
201 System Development Fund-Reimbursement	This consists of SDCs paid by new customers, which can be spent on ordinary water system capital projects.
202 System Development Fund-Improvement	This consists of SDCs paid by new customers, which can be spent only on projects that expand the capacity of the water system.
301 Debt Reserve Fund	Money accumulates in this fund to pay annual debt service and meet bond covenant reserve requirements.
401 Debt Service Fund	Debt service payments are made from this fund.
501 Groundwater Production Fund	This fund handles the Gresham-District groundwater partnership.
601 Groundwater Construction Fund	This fund handles the consulting, engineering, and construction of projects identified within the GDMP.

A budget is developed for each fund depicting how resources will be collected and expended during the fiscal year. This budget is provided for the Budget Committee and public's review and comment.

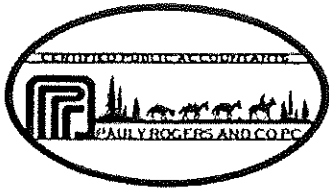
ROCKWOOD WATER PEOPLE'S UTILITY DISTRICT
MULTNOMAH COUNTY, OREGON

COMMUNICATION TO THE GOVERNING BODY

FOR THE YEAR ENDED JUNE 30, 2020



12700 SW 72nd Ave.
Tigard, OR 97223



PAULY, ROGERS AND CO., P.C.
12700 SW 72nd Ave. ♦ Tigard, OR 97223
(503) 620-2632 ♦ (503) 684-7523 FAX
www.paulyrogersandcpcpas.com

November 17, 2020

To the Board of Directors
Rockwood Water People's Utility District
Multnomah County, Oregon

We have audited the basic financial statements of the governmental activities and major fund of Rockwood Water People's Utility District (PUD) for the year ended June 30, 2020. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. Professional standards also require that we communicate to you the following information related to our audit.

Purpose of the Audit

Our audit was conducted using sampling, inquiries and analytical work to opine on the fair presentation of the basic financial statements and compliance with:

- generally accepted accounting principles and auditing standards
- the Oregon Municipal Audit Law and the related administrative rules

Our Responsibility under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter, our responsibility, as described by professional standards, is to express opinions about whether the basic financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the basic financial statements does not relieve you or management of your responsibilities.

In planning and performing our audit, we considered internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinions on the basic financial statements and not to provide assurance on the internal control over financial reporting.

Planned Scope and Timing of the Audit

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements; therefore, our audit involved judgment about the number of transactions examined and the areas to be tested.

Our audit included obtaining an understanding of the PUD and its environment, including internal control, sufficient to assess the risks of material misstatement of the basic financial statements and to design the nature, timing, and extent of further audit procedures. Material misstatements may result from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the PUD or to acts by management or employees acting on behalf of the PUD. We also communicated any internal control related matters that are required to be communicated under professional standards.

Results of Audit

1. Audit opinion letter - an unmodified opinion on the basic financial statements has been issued. This means we have given a "clean" opinion with no reservations.
2. State minimum standards – We found no exceptions or issues requiring comment.
3. Management letter – No separate management letter was issued.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used are described in Note 2 to the basic financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the fiscal year that ended June 30, 2020. We noted no transactions entered into during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the basic financial statements in the proper period.

Accounting estimates are an integral part of the basic financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the basic financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the basic financial statements were Management's estimate of receivables, pension liability and deferrals for PERS and capital asset depreciation, which are based on estimated collectability of receivables, actuarial assumptions and useful lives of assets. We evaluated the key factors and assumptions used to develop these estimates in determining that they are reasonable in relation to the basic financial statements taken as a whole.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The disclosures in the basic financial statements are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management has corrected all such misstatements or determined that their effects are immaterial. In addition, none of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, taken as a whole. There were immaterial uncorrected misstatements noted during the audit which were discussed with management.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the basic financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

Pauly, Rogers and Co., P.C.

Management Representations

We have requested certain representations from management that are included in the management representation letter.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the basic financial statements or a determination of the type of auditors' opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards with management each year prior to our retention as the auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Required Supplementary Information

We applied certain limited procedures to the required supplementary information that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding 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 did not audit the required supplementary information and do not express an opinion or provide any assurance on it.

Supplementary Information

We were engaged to report on the supplementary information, as listed in the table of contents, which accompany the basic financial statements but are not required supplementary information. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the basic financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the basic financial statements or to the basic financial statements themselves.

Other Information

We were not engaged to report on the listing of Board members, located before the Table of Contents, which accompanies the basic financial statements but is not required supplementary information. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Matters – Future Accounting and Auditing Issues

In order to keep you aware of new auditing standards issued by the American Institute of Certified Public Accounts and accounting statements issued by the Governmental Accounting Standards Board (GASB), we have prepared the following summary of the more significant upcoming issues:

GASB 87 – LEASES

This Statement is effective for fiscal years beginning after June 15, 2021, as extended by GASB 95. The primary objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities.

GASB 89 – ACCOUNTING FOR INTEREST COST INCURRED BEFORE THE END OF A CONSTRUCTION PERIOD

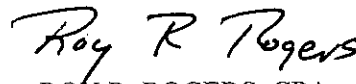
This Statement is effective for fiscal years beginning after December 15, 2020, as extended by GASB 95. The objectives of this Statement are to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and to simplify accounting for interest cost incurred before the end of a construction period. This Statement establishes accounting requirements for interest cost incurred before the end of a construction period. Such interest cost includes all interest that previously was accounted for in accordance with the requirements of paragraphs 5-22 of Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which are superseded by this Statement. 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 for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This Statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles.

Best Practices – Not Significant Deficiencies

1. Segregation of Duties

Because of a limited number of available personnel, it is not always possible to adequately segregate certain incompatible duties so that no one employee has access to both physical assets and the related accounting records or to all phases of a transaction. Consequently, the possibility exists that unintentional or intentional errors or irregularities could exist and not be promptly detected. We noted that the Senior Accountant and Office Supervisor have the ability to input information into the accounting system and have access to the check stock, check printer, and signature stamp. This could allow for the issuance of an unauthorized check which may not be detected within a reasonable time period. We recommend that the Board continually monitor the financial activities to mitigate this risk and consider obtaining additional fidelity (employee honesty) insurance coverage to compensate for this risk.

This information is intended solely for the information and use of the Board of Directors and management and is not intended to be and should not be used by anyone other than these specified parties.



ROY R. ROGERS, CPA
PAULY, ROGERS AND CO., P.C.



Rockwood Water
People's Utility District

19601 NE Halsey Street
Portland, OR 97230-7430
503-665-4179 - Phone
503-667-5108 - Fax
www.rwpud.org

MEMORANDUM

To: Budget Committee
Rockwood Water People's Utility District

From: Kari J. Duncan, General Manager/Budget Officer

Date: April 20, 2021

Re: Calendar Year 2020 District Highlights

The following reports include year to year comparisons of the District activities in Customer Services, Field Operations and Water Conservation between January and December 2020. In 2020, several key activities show differences from previous years due to the impacts of the COVID-19 Pandemic. The Water Conservation program shows across the board reduction in device giveaways and events because virtually all in person events and shows were cancelled in 2020. Customer Service areas impacted include estimates, door hangers, turn-offs and work orders due to the suspension of customer turn-offs for non-payment between March and September, and zone estimates in March 2020 when in-person staff activities were reduced during the initial COVID-19 slow-down. Activities later in the calendar year resumed to near-normal with some specific workplace modifications; however, large community events where Conservation outreach is typically conducted are still cancelled or in a remote format.

Conservation

Data is from January 1 through December 31 for each year.					
	2017*	2018	2019	2020**	Difference 2019/2020
Conservation Devices	392	351	217	16	-92.6%
Water Bottles for Filling Station	735	846	1,700	0	-100.0%
Outdoor Conservation Kits	120	70	50	13	-74.0%
Indoor Conservation Kits	60	33	24	5	-79.2%
Toilet Rebates	47	54	47	36	-23.4%
School Assembly Programs	6	4	1	0	-100.0%
Festivals and Events	4	5	4	0	-100.0%
Emergency Water Storage Bags	-	-	325	0	-100.0%
*In 2017 we began our emergency preparedness campaign and did not bring conservation devices to neighborhood events.					
**As of March 2020, the District office was closed to the public and all events were cancelled due to the COVID-19 pandemic.					

Customer Service Year to Year Comparison

Data is from 1/1 to 12/31 of each year.

	2017	2018	2019	2020	Change
Meter Reads	78,827	82,089	82,739	79,666	-3.86%
Estimates	3,618	80	56	3,466	98.38%
Bills	83,233	83,477	83,883	77,532	-8.19%
Late Notices	14,761	15,137	15,225	13,676	-11.33%
Door Hangers	6,109	6,316	6,432	2,647	-142.99%
Turn Offs	845	942	931	437	-113.04%
Final Reads	1,135	1,331	1,157	1,042	-11.04%
New Accts	973	1,630	1,424	1,208	-17.88%
Bill Assistance	561	537	511	404	-26.49%
Collection Agency	206	182	176	200	12.00%
Leak Adjustments	275	210	202	205	1.46%
Phone Calls	24,278	28,067	26,713	29,913	10.70%
Walk Ins	6,824	6,246	6,119	1,266	-383.33%
Work Orders	359	293	249	284	12.32%
Misreads	140	89	77	171	54.97%
Found Ons	22	22	16	1	-1500.00%
Meters Pulled	3	2	2	0	0.00%

We had to estimate half a zone due to inclement weather in January 2017.

Due to Covid, we estimated part of a zone in March and we stopped door hangers and offs. We resumed door hangers and offs in October. Our doors have been closed to the public since March.

	2017	2018	2019	2020	Change
E-bills	1,030	1,207	1,373	1,618	15.14%
On Line Payments	8,938	14,718	33,448	34,168	2.11%

Calendar Year 2020 Field Services									
Data is from January 1, 2020 to December 31, 2020									
Activity	2018	2019	2020	Change from Prior Year					
Leak Repairs	21	26	14	-46.15%					
Emergency Repairs	16	18	23	27.78%					
Emergency Calls	21	33	31	-6.06%					
Hydrant Repairs	13	19	13	-31.58%					
Blow Off Repairs	11	14	15	7.14%					
NR and Meter Ugrades	356	437	297	-32.04%					
Meter Boxes Replaced	157	259	75	-71.04%					
Water Services Installed	36	45	39	-13.33%					
Fire Services Installed	8	11	15	36.36%					
Hydrants Installed	8	10	11	10.00%					
Utility Locates	4,125	4,139	3,761	-9.13%					
System Sampling	998	961	1,014	5.52%					
	5,770	5,972	5,308						

Technical Memorandum

Date: 4/19/2021

Project: Rockwood Water People's Utility District - 2021 Financial Plan Update

To: Kari Duncan, *General Manager – RWPUD*

From: Josiah Close, *Senior Financial Analyst – HDR*
Shawn Koorn, *Associate Vice President – HDR*

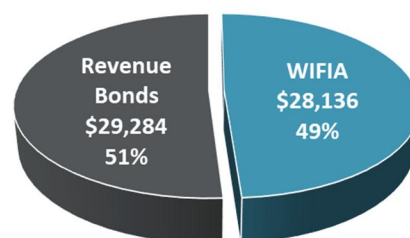
Subject: 2021 Financial Plan Summary

Introduction

HDR Engineering Inc. (HDR) has been providing technical and financial assistance to Rockwood Water People's Utility District's (District) annually, for almost ten years. These services have been through the development of annual financial plan updates to assist the District in developing water rate projections and to inform the Board of any anticipated future rate impacts, based on current projections and information. For the District's 2021 financial plan update (2021 Update), the District again retained HDR Engineering Inc. (HDR) to perform a review and update of the water financial rate model which is used to establish the District's revenue requirement. After the revenue requirement has been established, a rate transition plan can be developed that adequately funds the District's operations and maintenance (O&M) expenses and capital improvement needs as well as meet financial metrics (e.g., target ending reserve balances, etc.) that are targeted through the projected rate adjustments. This information is then relayed to the District's Board which then provides feedback that is incorporated into the budget for the next fiscal year, in this case FY 2022.

The financial plan forecast as summarized in this memo includes fiscal year (FY) 2021 through FY 2040, and projects the revenue requirement (operating and maintenance, capital, and financial policy related expenses) over this projected time period. As part of the revenue requirement analysis, a capital funding plan was developed to determine the funding sources for the planned capital improvements utilizing a mix of rate revenues, available reserves, long-term borrowing, and system development charges. Another important note with regards to the GDMP and capital funding, is the revised assumption which will now utilize approximately \$28.1 million in Water Infrastructure Finance and Innovation Act (WIFIA) funding. The WIFIA program provides a low interest funding source for up to 49% of applicable project

GDMP Capital Funding Sources (\$000s)



costs. Additionally, the favorable terms for agencies include the ability to delay debt service payments up to 5 years after the project is substantially complete.

A critical component in the development of the District's 2021 Update was the departure of the District from purchasing water from the Portland Water Bureau (Bureau) after FY 2026. This will change the annual O&M expenses of the District as purchased water costs will be eliminated, however, the tradeoff is the increase in capital improvement projects needed to transition the District to groundwater as its sole water source. In addition, the District will incur annual O&M expenses related to maintaining and operating the groundwater system.

The GDMP identifies the specific capital improvements needed for the system in order to provide water service from the groundwater sources. HDR and the District's staff have worked together to make general assumptions of future O&M costs which will be refined as more data is available.

Assumptions

HDR worked with District staff to develop, review, and refine the assumptions used as inputs in the 2021 Update. These assumptions are identified in general terms in Table 1.

Table 1
Key Financial Plan Assumptions

- | | |
|------------------------------------|----------------------|
| • Operations and Maintenance (O&M) | • Taxes |
| • Capital Improvement Plan (CIP) | • SDC Revenues |
| • Rate and Non-Rate Revenues | • Reserve Funds |
| • Long-Term Debt | • Escalation Factors |

After the assumptions identified above in Table 1 had been reviewed and updated into the financial planning model, the District and HDR then calibrated the model. The model is designed to develop an optimal solution in meeting the District's revenue requirement needs over the review period by utilizing the specific inputs mentioned above. Consideration is also given to the health of critical financial parameters in the model, such as reserve fund balances, debt service coverage ratios, etc., while at the same time smoothing rate impacts over the review period. For the 2021 Update, the analysis and modeling was impacted by the planned long-term debt which is necessary for the District to issue in order to fund the GDMP projects.

The results presented in this memorandum are based on the latest assumptions which were reviewed and updated with District staff. This final result is projected to generate sufficient rate revenue to meet the District's revenue requirement, maintain prudent reserve fund balances, and achieve target debt service coverage (DSC) ratios over the projected time period. The model also aims to provide the overall funding level in the smoothest transition possible while still meeting the financial parameters. The model, as developed, is seen as one of many tools available for the District to prudently and sufficiently fund the operating and capital needs of the

District. The projections from the model will aid the District in making long-term decisions as impacts can be modeled and reviewed with the Board. It is important to note that - regardless of whether the District is able to control them or not - should the assumption inputs used change, the given results in this Technical Memo would also change. The best example of this is the WIFIA funding terms. Negotiations between the District and WIFIA representatives will be ongoing through the next 6 – 12 months and the final terms of the loan will not be concrete until that process is complete. Ideally, this information will be available in final form in time for the District's 2022 financial plan update.

Overview of the Revenue Requirement

The overall financial planning strategy for the District's water utility is based on a "cash-flow" approach, also known as the "cash basis" methodology. The cash basis methodology is a generally accepted methodology, as outlined in the American Water Works Association (AWWA) M1 Manual Principles of Water Rates, Fees, and Charges. This approach compares revenues to expenses on an annual basis so that, over the planning period, revenue will be equal to the utility's expenses over the long-term. Table 2, below, provides a summary of the cash basis methodology used to develop the water revenue requirement for the District's 2021 Update.

Table 2
Overview of the "Cash Basis" Methodology

+	Operations and Maintenance Expenses
+	Taxes / Transfer Payments
+	Rate Funded Capital Projects
+	Debt Service Payments (P + I)
=	Total Revenue Requirement
-	Miscellaneous Revenues
=	Net Total Revenue Requirement

The first component that was developed for the revenue requirement was the projection of O&M expense. To develop the O&M projection, HDR utilized the District's adopted FY 2021 and proposed FY 2022 budgets. In addition, the District's current capital improvement plan including the projects related to the Groundwater Development Master Plan (GDMP) were used to develop the analysis. It is important to note that the GDMP was previously included in the financial models in a more draft form, given the unknowns in prior year analyses. As the GDMP has been further refined over the last year, those costs have been included in the 2021 Update. It is important to note that the GDMP project listing has increased in total from the 2020 figure of \$46.5 million to the 2021 estimate of \$57.4 million. While any increase in capital costs is not ideal, it is not uncommon as capital projects are refined and the engineering estimates become more focused.

Water Revenue Requirements Analysis

The primary financial inputs in the 2021 Update were the District's accounting and billing records, capital plan, and current budgets. Provided below is a detailed discussion of the steps and key assumptions contained within the development of the District's water utility revenue requirement analysis.

Water Rate Revenues

The District receives revenue for the water utility from two primary sources: water (user) rates and miscellaneous or non-rate revenue. Water rate revenues are based on the current water rate structure and collected on a bi-monthly basis. Miscellaneous or other revenue includes items such as licenses, permits, late fees, and other miscellaneous revenues.

The first step in developing the revenue requirement was to develop a projection of water rate revenues. The FY 2021 budgeted rate revenue figure of \$10.3 million was used as the starting place for the projection of rate revenues. Over the financial planning period, customer growth is expected to be flat or 0.0%, annually. That is, it is assumed that the only increase in water rate revenues will be due to proposed water rate adjustments.

Forecast of Non-Rate Revenue

The District also collects a variety of other revenues that can offset the overall rate revenue needed. The other revenue sources include non-rate revenue, system development charges, and interest revenue.

Non-Rate Revenue

For planning purposes, non-rate revenue includes backflow charges, set-up fees, late fees, scrap metal income, service installations, other service income, rental income, miscellaneous income, other government income, general fund interest earnings, and utility tax offsets. Together, these line items amount to approximately \$933,000 in FY 2021. The District also has a cost sharing agreement with Gresham for shared infrastructure construction and the revenue for FY 2021 is assumed to be \$738,000. In future years, there is no assumed revenues as no projects are anticipated, at this time, that will include a cost share. The District also budgets for revenues related to fixed asset disposition proceeds. This is another line item that is important yet difficult to project and is budgeted at \$20,000 in FY 2021 and FY 2022. The District assumes this source of revenue will continue but at a reduced level and is projected at \$10,000 from FY 2023 and on. Total non-rate revenues are projected to be \$2.3 million in FY 2021. That amount is projected to be \$2.1 million in FY 2040.

System Development Charges

In FY 2021, it is projected that the District will collect approximately \$172,000 from water SDCs. This is an increase from FY 2020 due to the updating of the SDCs based on the analysis HDR performed in 2020. The increase was primarily due to the capital projects related to the incorporation of the GDMP capital projects and the fact that future District customers should pay their fair share for improvements that are being paid by current water customers. For the

duration of the forecast, the District assumed that future SDC collections would continue to remain flat and consistent at that level and that the SDC cost does not increase over time. This conservative assumption is important as the overreliance on growth related fees for rate setting purposes may result in the need for additional rate adjustments, or deferral of growth related capital projects, in the future should growth not occur at the projected levels.

Interest Revenue

Interest earnings on the District's reserve funds were calculated based on interest rates of 0.75% in FY 2021 and FY 2022 and the current reserve levels. Interest rates are anticipated to increase slightly and for modeling purposes, it was increased to 1.0% in FY 2023. The model then forecasts that the assumed interest rate would remain at 1.0% annually, thereafter. Total interest earnings for all reserve accounts range from \$71,000 in FY 2021 to \$98,000 in FY 2040. It is important to note that the revenues from the general fund is included in the non-rate revenue total.

Operations and Maintenance Expenses

The first expense component of the revenue requirement is the operations and maintenance (O&M) expense. O&M expenses are those related to running the day-to-day operations of the District's water utility. O&M expenses include labor, benefits, insurance, purchased water, utilities, etc. The District's FY 2021 and proposed FY 2022 budgets were used as the starting point for the revenue requirement analysis. Starting with the FY 2022 information, O&M costs were projected to escalate at annual inflationary rates which are specific to each line item based on known changes or assumed general inflationary rates. Details of individual O&M cost escalation factors are shown in Table 3.

Table 3 O&M Cost Escalation Factors			
Expense Category	Escalation Percentage	Notes	
Personal Services	3.0%		
PERS-Related Costs	10.0%	<i>Bi-annually, starting in FY 2024</i>	
Materials & Services	4.0%		
Purchased Water	Based on PWB	<i>Approx. 33.0% increase from FY 2021 – FY 2026; ends in FY 2026</i>	
All others	4.0%		

Based on the District's FY 2021 and proposed FY 2022 budget assumptions, the cost escalation assumptions described in Table 3, and other additions in forecasted costs identified by the District, total annual O&M is expected to increase from \$8.2 million in FY 2021 and is projected to increase to approximately \$17.6 million by FY 2040. Two major components that impact the total O&M expenses during this period are the purchased water costs to the Bureau and groundwater production O&M. Full purchased water costs end in FY 2026 and 50% is assumed in FY 2027. Thereafter, it is not anticipated at this time that the District will require to purchase any water from the Bureau. The groundwater production O&M is anticipated to start in FY 2027 at just under \$3.0 million.

In the District's case, O&M costs also include utility taxes assessed by the Cities of Gresham, Portland, and Fairview. These taxes are based, in part, on the District's rate revenue. These taxes are also offset by pass-thru charges that the District assesses on its customers in Gresham, Portland, and Fairview. The annual O&M cost projection is included in Table 4.

Table 4
Projection of O&M Expenses (\$000s)

Year	O&M	Year	O&M
FY 2021	\$8,208	FY 2031	\$11,710
FY 2022	8,659	FY 2032	12,271
FY 2023	9,313	FY 2033	12,770
FY 2024	9,940	FY 2034	13,392
FY 2025	10,215	FY 2035	13,949
FY 2026	10,667	FY 2036	14,642
FY 2027	11,885	FY 2037	15,263
FY 2028	10,348	FY 2038	16,036
FY 2029	10,754	FY 2039	16,733
FY 2030	11,260	FY 2040	17,599

Capital Improvement Plan

The capital improvement plan (CIP) consists of the major additions to the utility infrastructure that is oftentimes infrequently and can occur at irregular intervals. Capital improvement projects are designed to fulfill a number of different needs, but typically there are four main types:

1. Renewal and replacement of the existing system to maintain service levels
2. Compliance with new state and/or federal regulations
3. Enhancement of the level and reliability of the service provided
4. Meet ongoing demands of system growth and economic development

A major component of the District's capital improvement plan is the GDMP. This major project is comprised of a number of smaller projects or packages which the District will complete over the next five years (FY 2021 – FY 2025). At the completion of the GDMP projects, the District will transition the drinking water source from the Portland Water Bureau to 100% groundwater. It is assumed that the GDMP includes the capital improvements needed for this transition and outlines the scope, cost, and timing of the projects. It is important to note that the capital projects from the GDMP have been further refined over the last year. As such, there have been changes from the prior 2020 financial plan update and have impacted the analysis as well as the projected long-term rate impacts.

A summary of the District's current CIP over the 20-year review period is shown in Table 5, below. This long-term approach to capital planning will further help the District plan for future years and place the water utility in position to adequately fund renewal and replacements while minimizing

rate impacts. All amounts shown in Table 5 include the effects of assumed cost escalation.¹ In total over the next 20 years (FY 2021 – FY 2040), the District’s CIP includes \$110.7 million in capital projects which includes those related to the GDMP.

Table 5 Summary of the District’s Capital Improvement Plan (\$000s)			
Year	Cost	Year	Cost
FY 2021	\$5,437	FY 2031	\$2,723
FY 2022	18,439	FY 2032	3,095
FY 2023	19,365	FY 2033	2,962
FY 2024	17,287	FY 2034	3,051
FY 2025	7,294	FY 2035	3,142
FY 2026	3,529	FY 2036	3,237
FY 2027	853	FY 2037	3,334
FY 2028	1,078	FY 2038	3,434
FY 2029	1,998	FY 2039	3,537
FY 2030	3,310	FY 2040	3,643

As can be seen in Table 5, the level of capital projects for the District vary greatly from year to year and the impact of the GDMP projects can be seen in FY 2021 through FY 2025 as the District moves to transition from Portland Water Bureau water purchases to groundwater by FY 2027. The model that is developed for the 2021 Update is designed to smooth the impacts from any one year as well as start planning to fund years with larger expenditures earlier thereby minimizing rate impacts to customers and maintaining a smooth rate transition. This creates a more predictable bill for customers and aides District management in making informed decisions at the same time so as to continue to be good stewards of the District customers’ funds and resources.

Debt Service Costs

The next component of the District’s water revenue requirement is long-term debt service. Debt service relates to the District’s annual debt repayment obligations, both principal and interest, incurred when capital projects are financed with long-term borrowing. Utilities frequently finance major capital improvements – such as the GDMP program of projects – by issuing long-term debt for two primary reasons. First, the financial resources required for these types of projects typically exceed the utility’s available resources from the normal operation of its system. Second, spreading the debt service costs for the project over the repayment period effectively spreads the financial burden of financing large improvements to both existing and future users of the system, which can enhance intergenerational equity. This burden sharing allows the utility to more closely align the cost of improvements with those customers benefiting from the improvements.

¹ The District provided capital improvement plan costs using a FY 2021 cost-basis. The assumed escalation rate for future cost increase by an annual escalation rate of 3.0%.

Existing Debt Service

Currently, the District has one outstanding long-term debt issue, the Water Revenue Obligation Series 2011. The District's debt service payments average \$465,000 annually, with the final repayment scheduled in FY 2032. However, as part of the revenue bond issuance for 2021, the 2011 revenue bond will be refunded. Shown in Table 6 is a summary of the existing debt service payments for the water utility.

Table 6 Summary of the District's Existing Debt Service Payments (\$000s)			
Year	Payment	Year	Payment
FY 2021	\$469	FY 2031	\$0
FY 2022	0	FY 2032	0
FY 2023	0	FY 2033	0
FY 2024	0	FY 2034	0
FY 2025	0	FY 2035	0
FY 2026	0	FY 2036	0
FY 2027	0	FY 2037	0
FY 2028	0	FY 2038	0
FY 2029	0	FY 2039	0
FY 2030	0	FY 2040	0

As can be seen, the District's current outstanding debt issue is retired in FY 2021 the refunding of the issuance in the FY 2021 revenue bond.

Future Debt Service

With the District completing significant water system improvements in the next five years due to the GDMP and based on the different analyses developed by the District and HDR, it is assumed that the District will issue additional long-term debt. With the advent of the GDMP and the accompanying list of capital projects a capital funding strategy was developed. This strategy identified WIFIA funding for 49% of the total project costs related to the GDMP. The remainder of the funding for capital will be through rates, existing reserves, and revenue bonds. The District is anticipated to issue a revenue bond in 2021.

Although the District and HDR agree that it is always best to fund as much capital from cash as prudent, long-term debt issuance can have benefits for the District's customers as well. For example, rate levels do not have to raise as high or as quickly as with cash financing. Additionally, the rates are able to be more stable in the long term and not have such peaks and valleys as with cash financing at the level the GDMP capital projects would require. Lastly, the benefits from the GDMP projects – which have useful life over 30 years – will match more closely to the costs of the annual debt service payments and, therefore, the customers that see the future benefit will contribute to that benefit through future water rates (which include the debt service). Additionally, with the very favorable terms of the WIFIA program, the District can help to mitigate the impacts to rates over the long term.

The District Board and staff, have long prioritized maintaining a pay-as-you-go approach in order to minimize the need of long-term debt issuance. It is because of this long standing approach that the District now has the financial flexibility to incur long-term debt and still remain fiscally sound while also limiting rate levels. After the assumed long-term debt issuances related to the GDMP capital projects, the financial model does not anticipate the need for additional long-term debt issuances and the District will operate on the historical cash funding approach for capital improvement projects. Table 7 below shows the projected annual debt service projected for the issuances related to the GDMP capital projects.

Table 7 Summary of the District's Future Debt Service Payments (\$000s)			
Year	Payment	Year	Payment
FY 2021	\$0	FY 2031	\$4,111
FY 2022	1,688	FY 2032	3,659
FY 2023	1,689	FY 2033	3,660
FY 2024	2,479	FY 2034	3,660
FY 2025	2,483	FY 2035	3,660
FY 2026	2,469	FY 2036	3,658
FY 2027	2,478	FY 2037	3,657
FY 2028	4,114	FY 2038	3,658
FY 2029	4,114	FY 2039	3,658
FY 2030	4,116	FY 2040	3,657

It should be noted that as part of this planning process HDR is not acting as the District's municipal advisor related to debt financing terms. The future debt service payments were estimated based on terms that the District has discussed with its financial advisors. The District is anticipated to negotiate the terms of the WIFIA loan over the next 6 to 12 months. As such, the debt service can only be estimated based on prior WIFIA terms. Ideally, these terms will be more concrete for the 2022 financial plan update and the rate transition plan can then be adjusted to reflect the term.

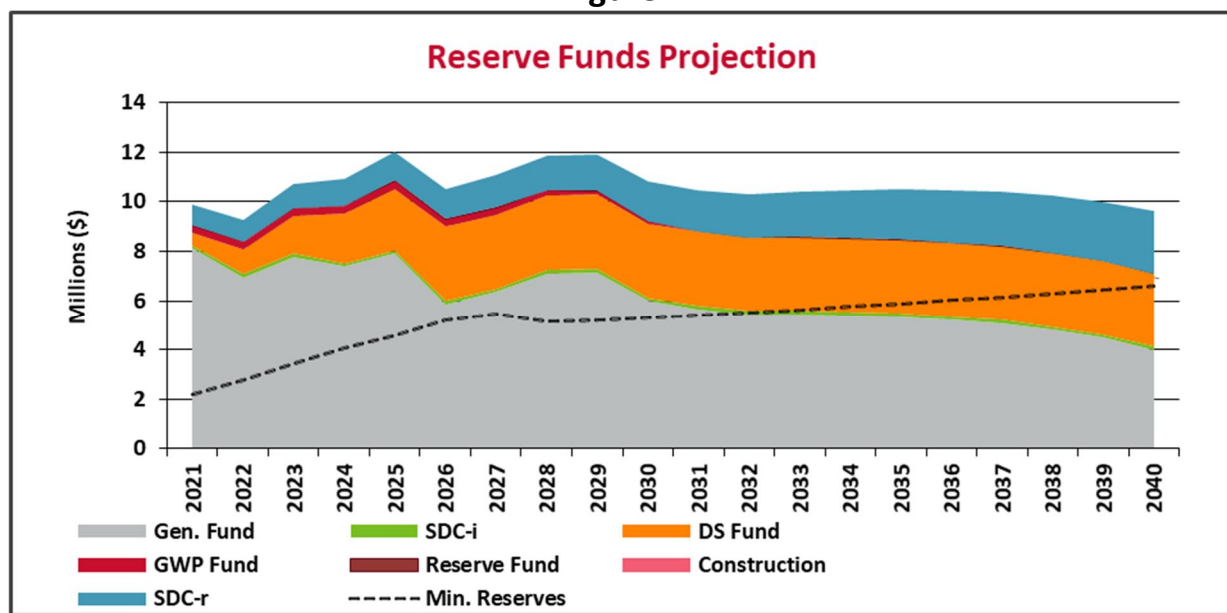
Reserve Funds

Reserves are a critical component to prudent financial management of the utility and healthy reserve levels provide many benefits. This can especially be true when a utility like the District is embarking on a significant capital improvement program like the one planned over the next few years which includes the GDMP projects. Having healthy reserve balances in this capital intensive environment will provide the District with an additional buffer should some capital costs come in higher than anticipated or some interruption of revenues occur. Another benefit is that adequate reserve levels can provide the District with necessary funding during an emergency capital need or in times of a natural disaster. These scenarios show how adequate reserve levels would help in minimizing the impacts to rates in the short-term. In the longer term, they can help provide a

slow and steady approach to rate revenue adjustments which is beneficial to the District's customers.

Historically, the District has used a target of 75 days of O&M expenses as the target minimum for the General Fund of the water utility. Based on the analysis and assumptions contained in this memo, the District will continue meet this minimum target reserve level for the duration of the projection period. Shown in Figure 1 below is a summary of the reserve levels over the review period.

Figure 1



Utilities may also establish additional reserve funds with target minimum policies. These can include – but are not limited to – a capital fund, a rate stabilization fund, and an emergency fund. A capital fund is typically established to maintain funds for future capital improvement projects. These can be for a specific project, or general capital improvements that will need funding greater than what annual rates can provide. In this way, the capital reserve can ‘store’ funds from one year to save for a large capital improvement project in future years. Next, a rate stabilization fund allows the utility to save surplus revenues in years where water sales are above projections in order to be used at a future time when, perhaps, rate revenues are less than anticipated. The rate stabilization funds can then be used to “fill the gap” and make the District whole, eliminating, or reducing, the need for current or possibly future rate adjustments. Finally, an emergency fund, as the name suggests, is a fund that is set aside to aid in funding a major infrastructure emergency. This could be a major main break, pump failure, or storage failure. These funds can then be used in the short-term to meet financial obligations in an emergency situation. Although the District does not currently have a set minimum for these reserves, over the review period, a healthy level of reserves is maintained to serve in the capacity outlined above.

Summary of the Results of the Water Financial Plan Update

The revenue requirement analysis that was developed as part of the 2021 financial plan update and detailed above has calculated the necessary rate revenue adjustments. These rate revenue adjustments have been developed to fund the District's O&M and capital requirements – including the GDMP related projects – over the long-term review period (FY 2021 – FY 2040). As part of the analysis, careful attention was given to maintaining adequate funding the water utility's O&M expenses as well as sufficiently funding capital improvement projects. As was mentioned previously, the District aims to couple this prudent financial planning with minimizing long-term rate impacts to its customers while providing a high level of service. An example of this is the transition from Portland Water Bureau water to groundwater which, over the long-term, will likely result in significant savings to the District's customers. These goals were also targeted with the goal of maintaining key financial planning metrics such as adequate reserve levels and strong debt service coverage.

A summary of the annual water rate revenue adjustments and example customer bill impacts for this scenario are shown in Table 8. The table is presented in this way to show the long-term impacts of the District's CIP and revenue requirements.

Table 8 Summary of the District's Revenue Requirement Analysis					
Year	Rate Adjustment	Avg. Customer Monthly Bill *	Year	Rate Adjustment	Avg. Customer Monthly Bill *
FY 2021	0.00%	\$28.32	FY 2031	4.05%	\$44.86
FY 2022	10.50%	\$31.29	FY 2032	4.05%	\$46.68
FY 2023	4.11%	\$32.58	FY 2033	3.58%	\$48.35
FY 2024	4.11%	\$33.92	FY 2034	3.58%	\$50.09
FY 2025	4.11%	\$35.31	FY 2035	3.58%	\$51.88
FY 2026	4.11%	\$36.76	FY 2036	3.58%	\$53.74
FY 2027	4.11%	\$38.27	FY 2037	3.58%	\$55.67
FY 2028	4.05%	\$39.82	FY 2038	3.58%	\$57.66
FY 2029	4.05%	\$41.43	FY 2039	3.58%	\$59.73
FY 2030	4.05%	\$43.11	FY 2040	3.58%	\$61.87

* Average monthly bill assumes a 5/8" service meter and 6 CCF of consumption

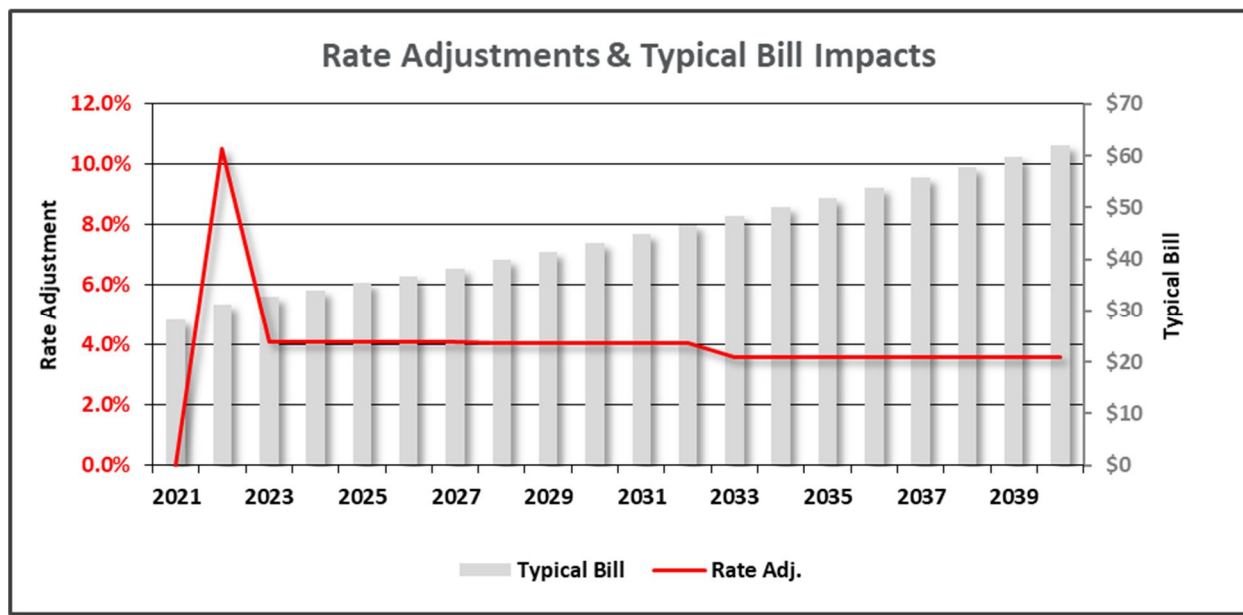
The financial model developed for the District aims to produce level rate adjustments over the review period, as can be seen in Table 8, above. The average monthly bill for a residential customer with a 5/8" meter and consuming 6 hundred cubic feet (CCF) of water would be increased from \$28.32 per month, currently, to \$61.87 over the next 20 years, or averaging about 5.9%, annually, based on the current analysis assumptions.

Rate Design

Recently, the District has placed a greater importance on the revenue stability of the District's revenue stream while maintaining cost-based and equitable rates through the fixed / variable

components of the rate structure. This is due in part to recent trends in customer water consumption characteristics (i.e., the decline in per capita use over the last few decades). The other factor that can play into this thought process is the fact that, in short term, the fixed costs of a utility are generally 80% - 90% of the total costs. It is important to note that, when considering various rate designs, there are always tradeoffs, and no one rate design can meet all rate design goals and objectives. As a result, each rate structure will have advantages and disadvantages and it is a balancing of these which will help develop rates that best meet the District's goals and objectives. For example, a high level of revenues from the variable charge may incentivize additional conservation, the drawback is that the water utility is left vulnerable to swings in revenues due to how customers are using water.

The rate impacts from the projected rate adjustments are summarized below. The rate transition plan that was developed is then used to calculate the average customer bill impact (for a 5/8" meter with 6 CCF / month of water usage). It is important to note that the projection of bill impacts does not take into account any adjustments to the fixed / variable revenue generation of the rates and simply calculates the impact of an 'across the board' rate adjustment implementation.



Conclusion of the Financial Planning Analysis

This concludes the 2021 Update to the District's financial planning model. There are many assumptions in an analysis like this which the model has predicated in the results shown. Given this, the results of the model are dynamic in nature and can easily shift and move if one assumption is adjusted. For this reason, the financial model is best described as a planning model for the District and the actual results for the end of the review period may vary from what the District sees in the future. However, based on the assumptions and results of this analysis, HDR determined that the District could meet its near-term water utility financial targets with rate

revenue adjustments of approximately 5.9%, annualized over the next 20 years. The results of the analysis enable the District to maintain prudent financial management of the utility by providing adequate funding of O&M. Additionally, the rate revenues generated should provide sufficient levels of rate funding for capital projects – especially the GDMP – as well as meeting debt service coverage ratios and target reserve levels that are in accordance with Board policy. When combined, these attributes give the District both a stable financial footing going forward as well as enough flexibility to overcome any obstacles that might arise and all while minimizing the rate impacts to its customers.

ROCKWOOD WATER PEOPLE'S UTILITY DISTRICT

ANNUAL BUDGET FISCAL YEAR 2021/2022

The Rockwood Water People's Utility District budget is divided into six funds:

FUND 101 - GENERAL FUND

FUND 201 - SYSTEM DEVELOPMENT FUND-REIMBURSEMENT

FUND 202 - SYSTEM DEVELOPMENT FUND-IMPROVEMENT

FUND 301 - DEBT RESERVE FUND

FUND 401 - DEBT SERVICE FUND

FUND 501 - GROUNDWATER PRODUCTION FUND

FUND 601 - GROUNDWATER CONSTRUCTION FUND

The day-to-day operations of the District are handled primarily through Fund 101, General Fund. Income is generated mainly through the sale of water. This income funds the purchase of water for resale, customer service and business functions, and maintenance/repair/replacement of the water system. Expenditures in the fund are divided into three main categories - Personal Services, Materials and Services, and Capital Outlay.

Funds 201 and 202 are the District's System Development Charge Funds. System Development Charges or SDCs help pay for renewal, replacement, and expansion of the water system. SDCs are charged to development for their new connections to the District's water system or for existing customers who want to increase their use of the system. The Reimbursement Fund 201 collects that portion of the SDC which reimburses the District for infrastructure already built and can be spent on regular system capital improvement projects. The Improvement Fund 202 collects that portion of the charge that contributes to future projects of the District and can only be spent on projects that increase the capacity of the water system.

Funds 301 and 401 are used to pay debt that has been taken on by the District. The Debt Reserve Fund 301 provides funding for the Debt Service Fund 401. Contributions to this restricted account are intended to accumulate enough cash to meet current debt service obligations and one year's reserve, as required by bond covenants, to cover debt which has been taken on for capital improvements by the District.

The Debt Service Fund 401 provides the mechanism for the repayment of financed debt which was specifically used for the construction of the Cleveland Reservoir and Pump Station. The bonded debt will be repaid in 2031.

The Groundwater Production Fund 501 was established to manage operational costs in the production of groundwater for domestic drinking purposes. The fund provides an accounting of costs associated with producing and pumping groundwater; costs are split between Rockwood and Gresham. Because the groundwater system is a joint partnership with the City of Gresham, the fund allows for transparency in how revenue and costs of operation are managed for both partners.

The Groundwater Construction Fund 601 was created in 2020 to receive and track all revenue received by the District from the issuance of revenue bonds or other financial instruments, governmental transfers through partnership with the City of Gresham, and interest received from investments. The fund will provide transparency in how such revenue is spent related to the development of groundwater. The District is embarking on a significant groundwater development project in order to avoid or eliminate significant future wholesale water purchase costs from the City of Portland. With Portland's construction of the Bull Run Water Treatment Plant, costs will be shared by Portland and any wholesale customers continuing to purchase water from Portland. Estimates of District wholesale water purchase cost begins in FY 2026/27 with a projected 30.6% increase in cost (to ~\$5,275,324) over FY 2025/26 (~\$4,038,325) and then escalating 289% by FY 2029/30 (to ~\$11,677,268). Through the development of an independent water supply system, the District is anticipating mitigating these increases and controlling costs directly to our customers into the future.

CHANGES TO THE FISCAL YEAR 2021/22 BUDGET

The District adopted a revised Groundwater Development Master Plan (GDMP) in FY 2020/21. This plan updated the original plan from FY 2019/20 to include the City of Gresham as a partner in the development of the groundwater supply to achieve independence from wholesale purchases of water from Portland. The Partnership with the City of Gresham for water supply, outlined in the IGA 5794 and now named the Cascade Groundwater Alliance, will provide the District and the City of Gresham greater resiliency and a way to share costs for the facility construction and operation. In FY 2020/21, the District completed an engineering effort to design a new reservoir, Cascade Reservoir No. 2, and required improvements to Cascade Reservoir No. 1 at the Cascade Facility on Halsey Street, and issued this project, titled "Package 1 Improvements" to bid for construction. In FY 2021/22, the District will begin the construction of Cascade Reservoir No. 1, and will also complete the design and begin construction of the Glendoveer zone improvements, Cascade to Bella Vista Transmission Main, and begin design on the 141st Avenue well pump station and reservoir improvements.

Design and Construction of the projects described in the GDMP will allow the District to supply treated groundwater to all customers prior to the end of the Portland Wholesale Water Purchase Contract ending in June 2026. Per a Memorandum of Understanding between Portland and its wholesale customers describing the plan to sunset the existing contract and develop a new contract, written notification to Portland by June 30, 2021 of the District's decision to terminate wholesale water purchase is not required at this time. However, the District will need to indicate to Portland by June 30, 2022 if it plans to enter into the new agreement for wholesale purchase, and based on the GDMP, the District does not plan to continue the wholesale purchase, with the exception of a potential emergency intertie.

Projects that will be designed and constructed under the GDMP in FY 21/22 include Cascade Reservoir #2 construction and the rehabilitation of Cascade Reservoir #1, design of the Glendoveer zone improvements, and improvements that are managed by the City of Gresham at the Kirk Park (Well #9) site and the development of Well #6 on NE 223rd Avenue and SE Stark Street.

Based on the evaluation of project management models, the District has entered into a contract with an engineering consultant for a moderate level of project management services that will include the concept of design for the well treatment systems, construction management for Package 1 of the GDMP, and environmental (NEPA) review as well as WIFIA assistance. A full project manager model for the GDMP was not selected; however, depending on staff time and expertise, additional consulting services may be required to assist the District in the completion of future packages of the GDMP.

The District provides updates to both the Technology and Vehicle/Equipment Replacement Plans for review and approval as part of the FY 2021/22 budget process. The multi-year plans were approved by the Board in FY 2017/18 to allow for better planning, fiscal control, and orderly replacements. Future budgets will continue to be guided by the replacement schedule and approaches outlined in these plans.

The District completed procurement of a new billing software system in FY 20/21 and selected Tyler Technologies/Incode system as the new billing system contractor/software solution. The beginning of FY 21/22 will be devoted to the transition from the previous platform to the Tyler system. The new software will allow the District to better manage customer accounts.

Balancing the conversion of the District Water Sales Revenue to a greater fixed revenue base, staff will be recommending a rate adjustment which will anticipate a 15.25% increase to base (Fixed) charges with an 8.7% increase to volume (Variable) charges. This represents an overall rate adjustment for average water users of ~11.3% for FY 2021/22, and an overall rate adjustment of 10.5%. The rate adjustment is in line with the recommendations of the 2021 District Finance Model (10.5%) and result conservatively to an overall Water Sales Revenue of \$10,834,000.00.

The following is an explanation of the FY 2021/22 budget line items and the proposed budget.

**GENERAL FUND
Fund 101**

INCOME ACCOUNTS

3-01-0101	Beginning Fund Balance	\$7,646,810
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This estimate is based on actual figures year-to-date and anticipated income and expenses for the remainder of the current year. The balance between actual and projected revenues and projected expenses are shown here.

3-10-1100	Water Sales	\$10,834,000
	Base Meter Charge	\$3,050,574
	Commodity Charge	\$7,783,426

Estimated water sales revenue is based on projected sales of **2.51 million ccf**. Water sales revenue has two components; the first is the base meter charge (a fixed charge based on meter size for ~**13,660 accounts**) and the second is the commodity charge (the cost per volume of water sold per hundred cubic feet or ccf). The water rate adjustment proposed is \$3.44 for the bimonthly base meter charge (increase of ~15.25%) and the commodity charge increased by \$0.25 per ccf (increase of ~8.7%). The change results in the Fixed Revenue increasing to **28%** (from 27.0%). The overall water rate adjustment proposed for the average District customer (6 ccf per month) is **11.3%**, and the total water rate revenue adjustment is **10.5%**.

3-20-2100 Backflow Charges \$40,000

Oregon Administrative Rule 333-61-070 states, "Water suppliers shall undertake programs for controlling and eliminating cross-connections." Rockwood follows the Oregon State Public Health Division guidelines for monitoring this program. Water accounts with assemblies are charged a "per device" charge of approximately \$2 per billing cycle. The District monitors approximately 2,280 assemblies in the service area. This budget is increased slightly to reflect activity of the past year.

3-20-2200 Set-up Fees \$27,270

This one-time account set-up fee is charged to new customers in the District. This budget is decreased reflecting activity of the past year.

3-20-2300 Late Fees \$252,000

Service charges include late charges, door hanger charges, service off charges, dishonored check charges, etc. This budget is increased reflecting activity of the past year.

3-40-4100 Service Installations \$250,000

Projected installations of new meters in the District. This includes all types and sizes of new service connections. This budget is increased to reflect recent history. The levels of development activity can be sporadic and difficult to predict.

3-40-4200 Sub-Division Project Income \$50,000

The revenue in this budget line is primarily from developers for main extensions and fire hydrants. It cannot be predicted with accuracy. This budget is increased to reflect growth.

3-40-4300 Other Service Income \$150,000

Most of this revenue is generated by selling meter reads to the cities of Gresham, Portland, and Fairview. Some income is generated from repairs performed by our crews for other entities (e.g., Interlachen), rental of equipment (such as hydrant meters), and other miscellaneous income not directly related to service installations. This budget is increased reflecting activity of the past year.

the majority of capital projects reflect income and expenditures within the 601 Fund for the GDMP.

3-90-9300	Fixed Asset Disposition	\$500,000
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This code reflects the sale of surplus District assets in 2021. The amount reflects the sale of District property on 185th Street which did not occur in FY 20/21 but is planned for FY 21/22. These funds will be earmarked for future land and current equipment/vehicle purchases by the District.

3-90-9500	Other Government Agencies	\$18,500
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The budget reflects anticipated program participation and contributions for the Children's Clean Water Festival. Previously, the fund also included the City of Gresham contribution to well development. The City of Gresham contributions into the GDMP are now going directly into the 601 fund and are no longer reflected in this account.

EXPENSE ACCOUNTS

PERSONAL SERVICES

5-10-4450	Salaries & Wages	\$2,018,961
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5-10-4500 to 5-10-4630	Other Personnel Expenses	\$116,773
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Anticipated costs for overtime (\$17,500), on-call pay (\$69,233), certification pay (\$14,040), employee bonus (\$1,000), and market-based wage adjustments (\$15,000).

5-10-4800 to 5-10-4920	Payroll Taxes & Employee Benefits	\$1,359,689
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Social Security (\$132,415), Medicare (\$30,968), Unemployment Insurance (\$6,407) Tri-Met (\$15,456), and Workers Compensation (\$25,742) are covered in this line item. Employees' Retirement is through the Public Employee Retirement System (PERS). PERS premiums increased in FY 2021/22 and PERS is budgeted this year at \$591,512. Health insurance renewal is also projected to increase and is budgeted at \$557,189.

MATERIALS & SERVICES

5-20-5010	Water Purchased for Sale	\$3,004,860
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We will purchase 3.80 million ccf (2.85 billion gallons) from the City of Portland under the water sales agreement. Our wholesale rate for FY 2020/21 is projected to be approximately \$0.763 per ccf. The budgeted value represents a decrease of -4.4% from the FY 2020/21 budget.

5-20-5110	Contract Services	\$110,156
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This represents the annual contract for billing and support services. The District is transitioning its billing and support services from Chaves Consulting to the Tyler Technologies/Incode system, and the budget has increased due to this transition between systems. Pavelcomm is the District's service provider for computer system monitoring, updates, and security. Contract paving, miscellaneous consulting, daily off-site data storage (replication) and website maintenance is also included in this line code.

5-20-5120	Technical & Consulting	\$38,000
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This primarily funds the annual update of the Financial Plan and miscellaneous survey/consulting/technical assistance including financial model assistance for WIFIA and Bond issuance. This line item also funds specialty reviews regarding test well development and future land purchases.

5-20-5130	Auditing	\$19,020
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This line item represents an additional year for auditing service from the District's independent financial audit firm. The District will be seeking proposals for a new 5-year audit contract in FY 2021/22. This code also includes the annual fee to the State of Oregon for review of our financial reports (\$500).

5-20-5140	Legal Services	\$100,000
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The proposed level is the same as the current fiscal year. The amount represents legal services for General Counsel and employment-related matters. Budget remains unchanged.

5-20-5210	Telephone/Cell Phone	\$36,140
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This line code funds expenses related to office telephones, cellular service, data cards, tablet communication. It is not related to telemetry and SCADA control. Budget reflects a small decrease based on prior year experience.

5-20-5220	Sewer/Storm Water	\$8,050
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5-20-5230	Heating/Electricity	\$23,575
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5-20-5310	Engineering Supplies	\$1,000
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Supplies specific to the engineering department are included here. Special paper, plotter pens, truck maps, large plots, etc. Budget has increased by \$500.

5-20-5320	Office Supplies	\$32,000
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All office supplies are included in this budget line. Examples are: billing supplies, late notices, door hangers, envelopes, stationery, computer supplies, printer supplies, copier supplies, fax supplies, green bar computer paper, pens, tablets, pencils, paper clips,

5-20-5330	Postage	\$45,300
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5-20-5410	Conservation	\$56,350
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5-20-5420	Elections & Legal Advertising	\$3,000
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5-20-5430	General Insurance	\$92,005
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5-20-5440	Safety Gear & Equipment	\$23,000
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5-20-5450	Training & Education	\$31,500
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Page 8 of 21

5-20-5720	Directors' Expense	\$24,000
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Miscellaneous expenses directly related to the Board of Directors, including attendance at conferences such as AWWA and SDAO. In FY 20/21 this budget was largely unspent due to the COVID-19 pandemic and cancellation of in-person events. In FY 21/22, we hope to return to some in-person events later in the year. Small decrease.

5-20-5730	Manager's Expense	\$7,000
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Allowance for General Manager's miscellaneous expenditures relating directly to conducting District business. Budget was increased to reflect FY 19/20 (pre-COVID) expenditures and an expected return to normal business later in the year.

5-20-5740	General Office	\$64,900
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This line code funds annual bond administration costs, bank card and credit card fees, Veri-check, AMEX, and pool fees. Slight increase.

5-20-5760	Debt Collection Expense	\$25,000
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This budgeted amount is adjusted at year-end based on current and historical financial information. Budget has decreased by \$10,000.

5-20-5770	Gresham Utility Tax	\$415,000
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This tax is charged by the City of Gresham.

5-20-5780	Portland Utility Tax	\$190,000
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This tax is charged by the City of Portland.

5-20-5790	Fairview Utility Tax	\$13,600
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This tax is charged by the City of Fairview.

5-20-5800	Customer Assistance	\$60,000
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The District pays approximately \$6.00 per contact to Human Solutions. Participation in the program had remained steady in 19/20 until the pandemic occurred. Budget was increased in FY 20/21 in anticipation of potential need within the community due to the COVID-19 pandemic and remains the same for FY 21/22.

5-20-5820	Taxes & Assessments	\$3,100
-----------	---------------------	---------

This is for Multnomah County Drainage District #1 property taxes for District properties along Sandy Boulevard. Budget remains unchanged.

CAPITAL EXPENDITURES & TRANSFERS

5-40-6010 Water System \$1,553,920

This line item covers the following capital improvement projects:

<u>Projects</u>	
Steel 7 & 8: ductile iron pipe	\$271,000
Steel 19, 20, 21: ductile iron pipe	\$429,240
Steel 11, 14: ductile iron pipe	\$428,680
Specialty surveys and engineering	\$25,000

5-40-6020 Meters \$65,000

Meters for new service installations. Budget is increased due to construction activities.

5-40-6030 Meter Upgrades \$50,000

Upgrade all meters as schedule and time dictates. Budget is decreased.

5-40-6110 Meter Equipment \$27,000

This is for unanticipated replacement of equipment. Budget is increased to include two new meter reading devices.

5-40-6120 Shop Equipment \$5,000

This will fund unidentified items of equipment. Budget is unchanged.

5-40-6130 Automotive/Equipment \$201,277

The FY 2021/22 Vehicle and Equipment Replacement Plan has established a replacement schedule for new and aging vehicles and rolling stock in the District. The plan will anticipate the orderly and planned vehicle and equipment upgrades maximizing the longevity of use and trade-in value.

5-40-6140 Computer & Office Equipment \$94,850

Budget includes replacement of five computers and nine monitors, backup device replacement, and Board Room audio/visual upgrade as outlined in the FY 2021/22 Technology Replacement Plan, and the remainder of the billing software replacement that was started in FY 20/21. Budget has decreased.

5-40-6210 Buildings \$39,662

This budget includes \$5000 for routine building upgrades and \$34,662 for lighting upgrades. The Budget has increased due to the planned lighting upgrade for the main office, basement and shop. The upgrades will take advantage of Energy Trust of Oregon Rebates and Incentives for approximately \$6,000.

Budget considers land purchase for production wells. Budget has increased.

This is the amount necessary to transfer to the Debt Reserve Fund 301 (\$2,817,291) and the Groundwater Production Fund 501 (\$200,000). The Debt Reserve Fund has increased due to the Bond issuance in late FY 20/21. The Groundwater Construction Fund does not reflect a transfer this year because the 601 Fund now has revenue and expenditures that are self-sufficient.

This represents at least two months (60 days) of operating expenses (Personnel and Materials & Services) in keeping with policy established in the Financial Plan.

The ending fund balance is projected by adding the beginning fund balance to anticipated revenues and subtracting anticipated expenditures for the upcoming fiscal year. The Ending Fund Balance plus Contingency provides approximately 321 days of operation (Personnel and Materials & Services).

**SYSTEM DEVELOPMENT FUND-REIMBURSEMENT
Fund 201**

INCOME ACCOUNTS

3-01-0101	Beginning Fund Balance	\$696,263
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3-40-4500	System Development Fees	\$200,000
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In FY 20/21 the District conducted an SDC analysis that resulted in an increase of the SDC rates. The District budgets and accounts for Reimbursement and Improvement SDCs separately. Reimbursement SDCs will be used for normal capital replacement.

3-50-5100	Interest Income	\$10,000
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Anticipated earnings on investments.

EXPENSE ACCOUNTS

5-60-7110	Transfer to Other Fund	\$300,000
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Money transferred to the General Fund for reimbursement towards applicable capital replacement projects identified in Capital Line code 5-40-6010.

5-90-8010	Ending Fund Balance	\$606,263
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**SYSTEM DEVELOPMENT FUND-IMPROVEMENT
Fund 202**

INCOME ACCOUNTS

3-01-0101	Beginning Fund Balance	\$179,446
3-40-4500	System Development Fees	\$60,000
3-50-5100	Interest Income	\$1,200

Anticipated earnings on investments.

EXPENSE ACCOUNTS

5-60-7110	Transfer to Other Fund	\$0
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Improvement SDCs will be transferred when the identified projects are scheduled to be built.

5-90-8010	Ending Fund Balance	\$240,646
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**DEBT RESERVE FUND
Fund 301**

INCOME ACCOUNTS

3-01-0101	Beginning Fund Balance	\$559,830
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This is the estimated beginning fund balance.

3-50-5100	Interest Income	\$6,000
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3-90-9200	Transfer from Other Funds	\$2,817,291
------------------	----------------------------------	--------------------

This figure represents an amount necessary to provide for an adequate reserve balance. At least one year's payment on bonded debt must be held here.

EXPENSE ACCOUNTS

5-60-7110	Transfer to Debt Service Fund	\$1,687,871
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5-90-8010	Ending Fund Balance	\$1,695,250
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The Ending Fund Balance will serve as our Bond Reserve to ensure adequate funds for payment of the principal and interest portion of long-term debt due in the fiscal year. It provides a balance adequate to cover current obligations and provide a one-year cushion of funds available for future payments. The District will issue a new bond at the end of FY 20/21 to fund the first part of the GDMP, so the debt reserve and debt service funds have increased.

**DEBT SERVICE FUND
Fund 401**

INCOME ACCOUNTS

3-90-9200	Transfer from Other Fund	\$1,687,871
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This is a transfer from the Debt Reserve Fund to make principal and interest payments.

EXPENSE ACCOUNTS

5-50-7050	Payments on Financing	\$1,046,480
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5-50-7070	Interest on Financing	\$641,391
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Payments will be made according to the Bond Amortization Schedule.

**GROUNDWATER PRODUCTION FUND
Fund 501**

INCOME ACCOUNTS

3-01-0101	Beginning Fund Balance	\$362,369
3-50-5100	Interest Income	\$3,000
3-90-9200	Inter-fund Transfer	\$200,000

Rockwood Water PUD's contribution for the cost of operation of the groundwater treatment facility from General Fund 101 Line code 5-60-7110.

3-90-9400	City of Gresham	\$200,000
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The City of Gresham will pay for half the cost of operation of the groundwater treatment facility.

EXPENSE ACCOUNTS

5-20-5530	Equipment Maintenance	\$10,000
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This line will cover the cost to maintain the treatment and booster pump facility. Increased to begin improvements identified in Groundwater Development Master Plan.

5-20-5610	Operating Supplies	\$30,000
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This line will cover the cost of all supplies, including chlorine and ammonia, for the treatment facility. No change.

5-20-5615	Wellhead Protection	\$70,000
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This line will pay for a portion of the Wellhead Protection Program administered by the City of Gresham. The Well Field Protection Area was expanded with the delineation of the future Cascade No. 7, 8 & 9 wells which will increase business surveillance activities.

5-20-5620	Testing	\$5,000
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Pays for all testing of the treated water leaving the facility. No change.

5-20-5630	Reservoir Maintenance	\$5,000
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This will fund routine annual maintenance of the Cascade No. 1 Reservoir.

5-20-5670	Pumping	\$200,000
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This pays for all groundwater pumping costs. No change.

5-60-7110	Transfer to General Fund	\$65,000
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This line offsets personnel operating costs and a true-up of contributions to the fund for groundwater operation and use. Decreased based on completed SCADA upgrade and completed true-up from FY 20/21.

5-90-8010	Ending Fund Balance	\$380,369
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**GROUNDWATER CONSTRUCTION FUND
Fund 601**

INCOME ACCOUNTS

3-01-0101	Beginning Fund Balance	\$16,298,000
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3-90-9600	Bond Proceeds	\$5,000,000
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A revenue Bond in the amount of \$22,036,894 will be taken out in FY 20/21 to fund the GDMP in FY 21/22 and to refinance the existing Bond.

3-90-9650	WIFIA Loan Proceeds	\$5,000,000
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WIFIA (Water Infrastructure Funding Act) Loan disbursements will begin towards the end of FY 21 and will continue through FY 22/23. The total WIFIA Loan for the GDMP will be 49% of the total project, or approximately \$28,135,800.

3-50-5100	Interest Income	\$0
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3-90-9200	Inter-fund Transfer	\$0
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Rockwood Water PUD's contribution for the construction of the joint and independent groundwater supply system from General Fund 101 Line code 5-60-7110.

3-90-9400	City of Gresham	\$8,711,644
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The City of Gresham will fund part of the design and construction of the joint groundwater supply system.

EXPENSE ACCOUNTS

5-20-5110	Contracting Services	\$200,000
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This line will cover the cost for Bond Counsel and SDAO Advisor (\$100,000) services to issue revenue bonds and the application fee and EPA staff support for the WIFIA loan (\$100,000) to fund the Groundwater Development Master Plan GDMP.

5-20-5120	Engineering Services	\$3,344,000
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This line will cover the cost of engineering, administration and permitting services for Package 1 of the GDMP and will cover the costs of Gresham managed projects for the GDMP.

Package 2B 141st Reservoir Design - \$1,411,500
Gresham Managed Projects (Package 5 and 6) - \$1,932,500

5-40-6035	Groundwater Construction	\$20,994,500
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This line will pay for the bidding and award of projects to be constructed in FY 2021/22.

Package 1: Cascade Reservoir No. 2 (Joint) - \$10,956,000
Cascade 7 Wellhead and Transmission - \$4,301,000
Package 3 Glendoveer Zone Improvements - \$5,737,500

5-40-6220	Land	\$0
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Pays for the purchase of property(s) related to the GDMP.

5-60-7110	Transfer to Other Funds	\$0
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This line offsets personnel operating costs in the management and supervision of the GDMP.

5-90-8010	Ending Fund Balance	\$5,471,144
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Rockwood Water
People's Utility District

19601 NE Halsey Street
Portland, OR 97230-7430
503-665-4179 - Phone
503-667-5108 - Fax
www.rwpud.org

The Current FY (20/21) Capital Improvement Projects

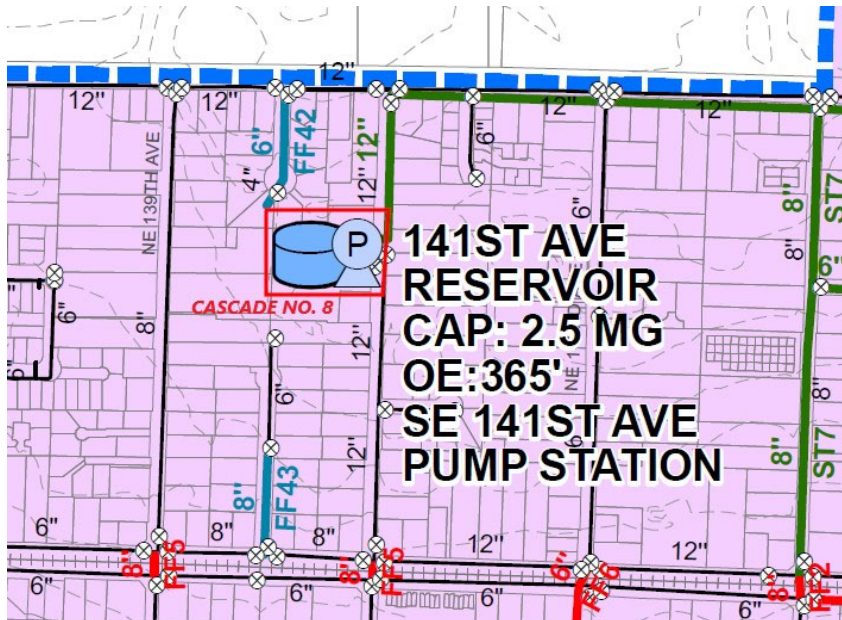


Cascade Wells – Three production wells were drilled this FY to expand the groundwater capacity for the District and City of Gresham. These include Cascade Well 7 (at the recently purchased property on NE 202nd Avenue), Cascade Well 8 (at the District's 141st Pump Station and Reservoir site), and Cascade Well 9 (at the City's Kirk Park on NE 188th Avenue). A brief update for each well is below.

Cascade Well 7 – This well is drilled to 802' below ground surface (BGS) and will provide 5.7 mgd. The site improvements and transmission main are part of the GDMP Package 1. Construction for Package 1 will begin in May.



Cascade Well 8 – This well is nearly complete. The well is drilled to a depth of 1,200' BGS. During the step testing, the hydrogeologists determined the well will need additional development to achieve the maximum yield. Because the Pump Station is offline during this testing, the District has elected to get through the summer months and complete the aquifer testing in the fall. The initial estimates are showing we will get no less than 2 MGD from this well.



Cascade Well 9 – This well was drilled to 907' BGS and will yield 4 MGD. Design and construction for the wellhouse will begin in FY 21/22.



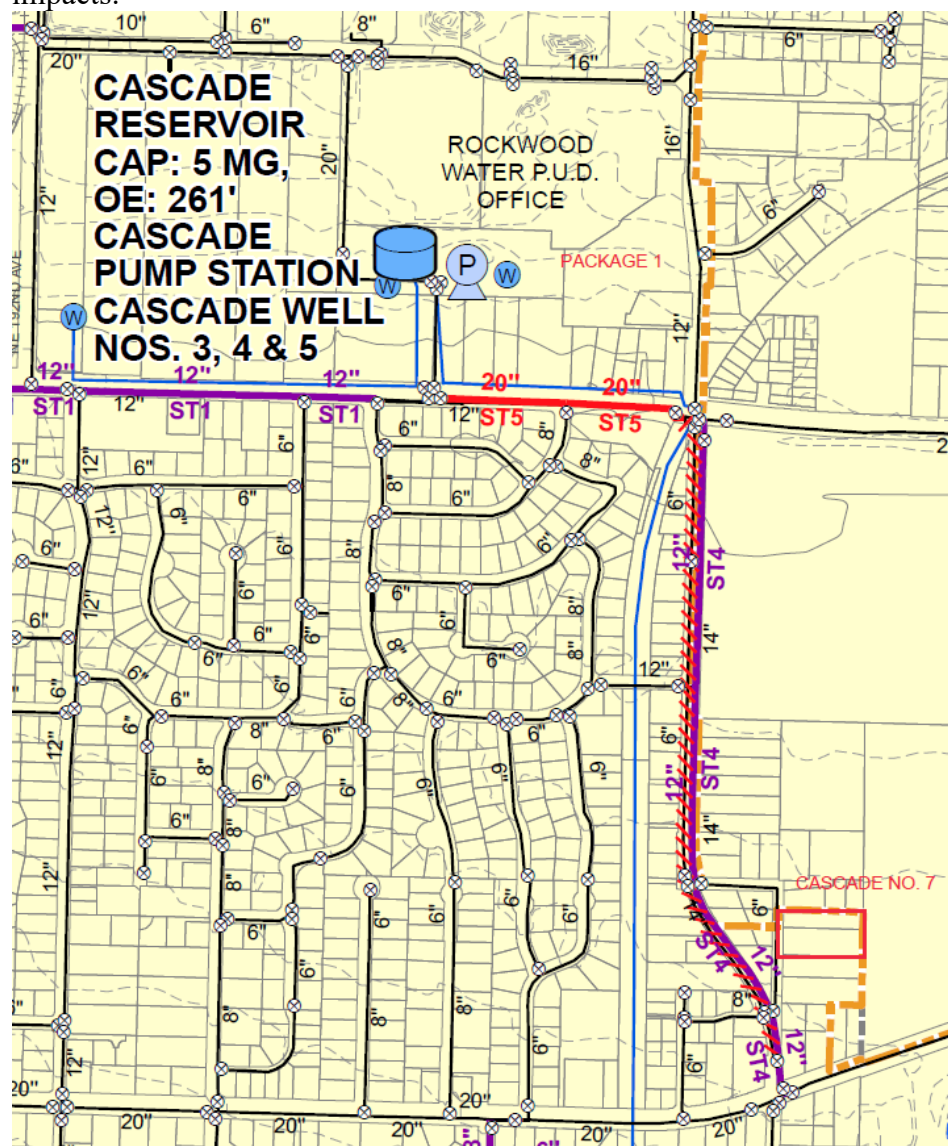
A pilot test has begun for groundwater treatment. This will identify what treatment is needed for the manganese removal facility for each of the new and existing Cascade Wells.

An updated 20 year Water Master Plan (MP) is underway. The last MP was completed in 2013. Significant changes have occurred since then for water demands, source water and estimated project costs. This update will accompany the GDMP in planning upcoming projects for the next 20 years, but should be update every 7-10 years.

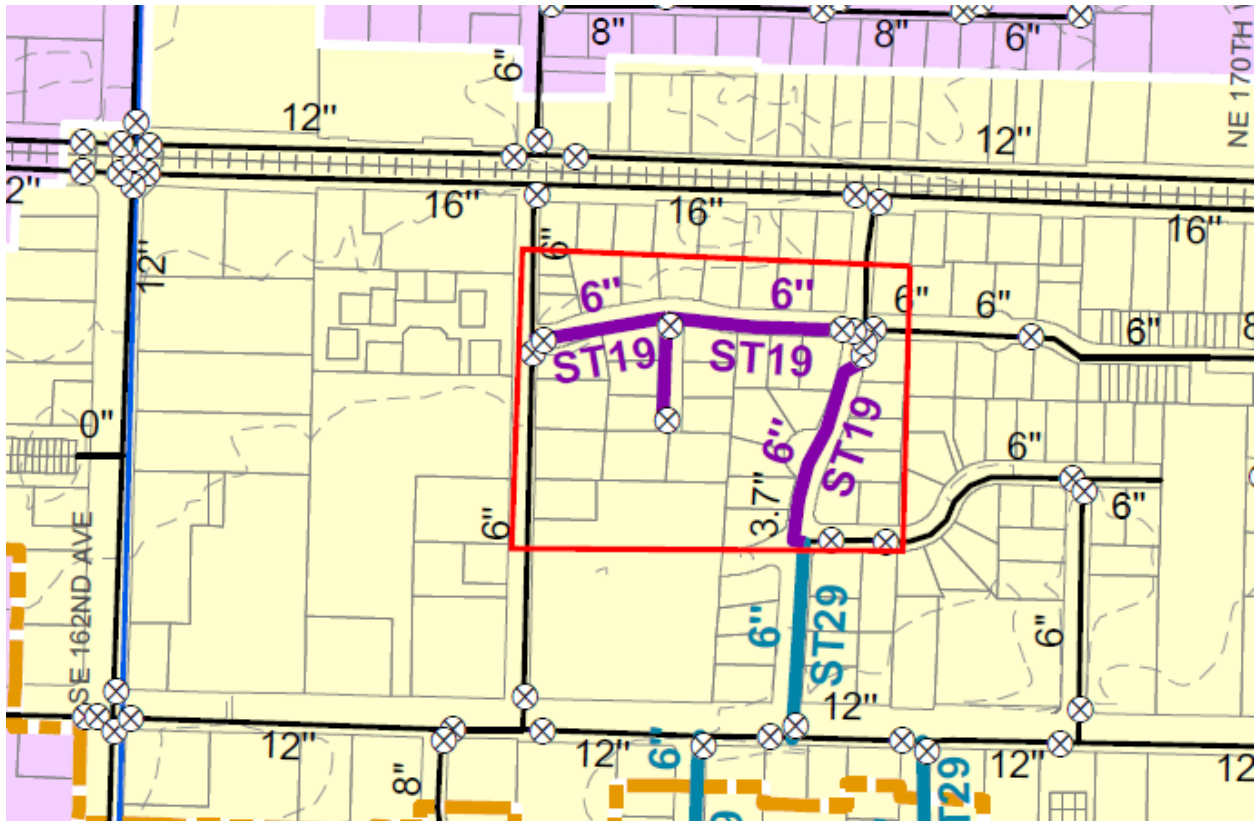
The Upcoming FY (21/22) Capital Improvement Projects



ST4 – This project is replacing 6" and 14" OD steel with 2,582 linear feet (lf) of 12" ductile iron (DI) main. The project is located on NE 201st/202nd Avenue from NE Halsey Street to NE Glisan Street. This project will be combined with the GDMP Package 1, to minimize construction impacts.

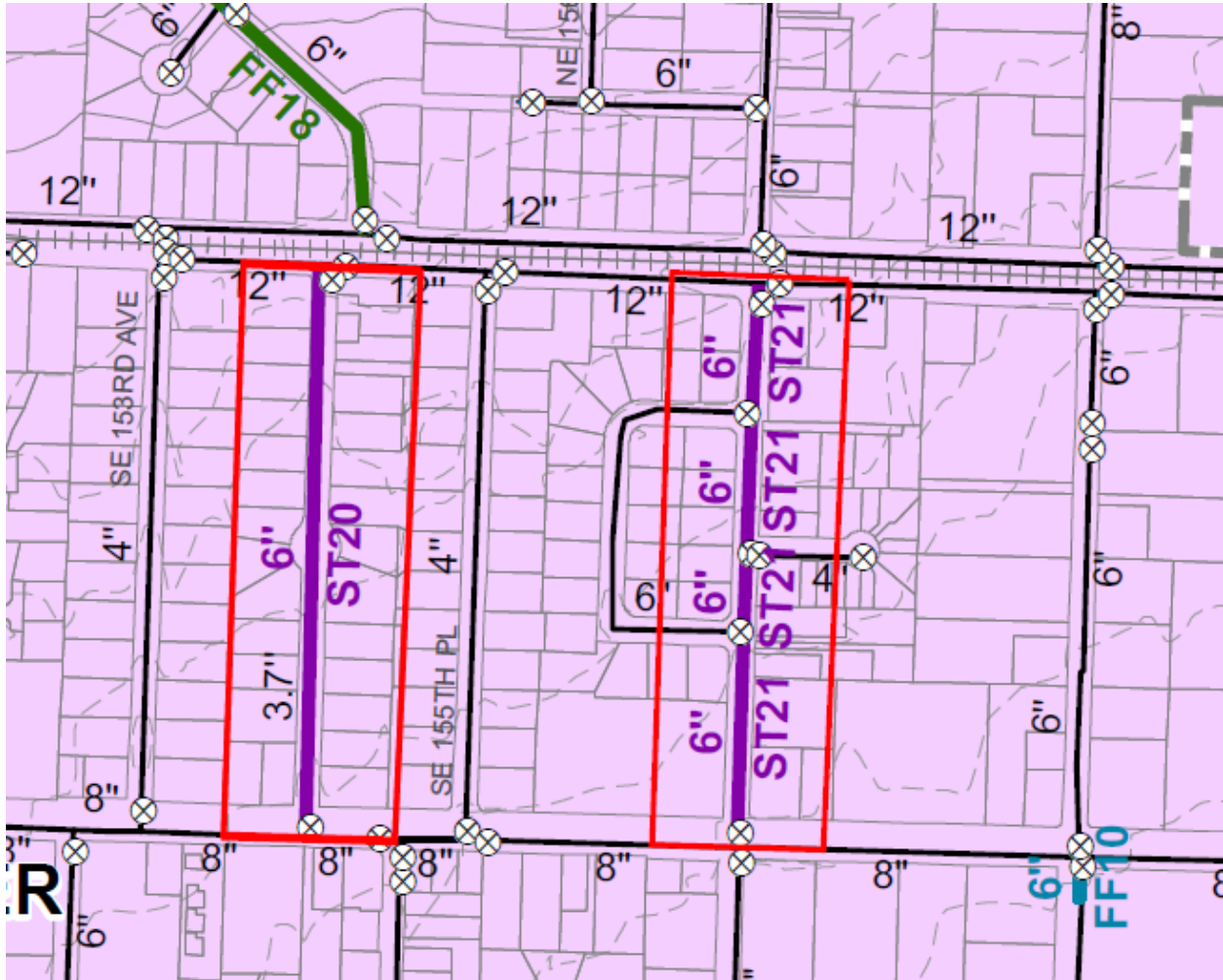


ST19 – This project replaces 1,355 lf of 4" outside diameter (OD) steel lines with 6" DI, on SE Ankeny Street from SE 165th Avenue to SE 167th Avenue, and SE 167th Avenue from SE Ankeny Street to SE Oak Street.



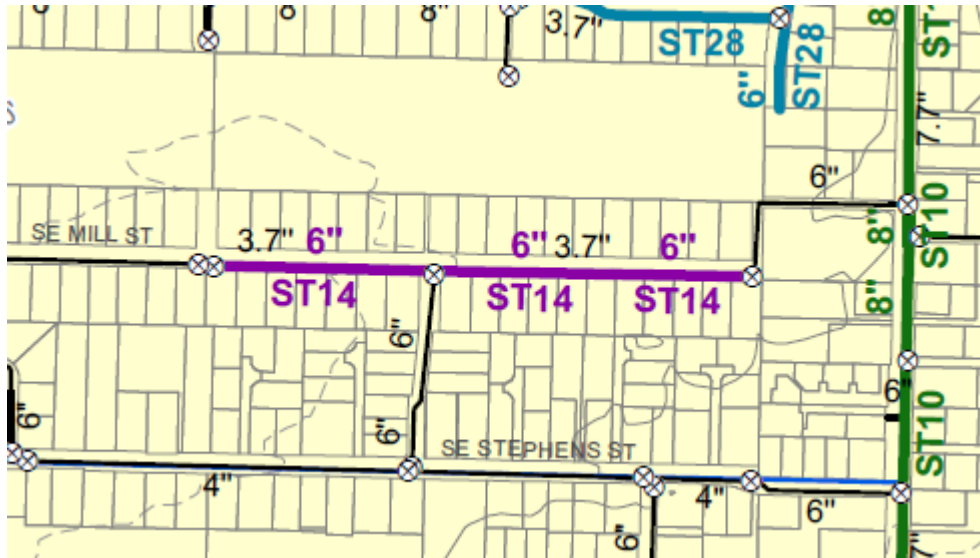
ST20 – Located on SE 154th Avenue between SE Stark Street and E Burnside Street, this project replaces 1,120 lf of 4" OD with 6" DI lines.

ST21 - Located on SE 157th Avenue between SE Stark Street and E Burnside Street, this project replaces 1,102 lf of 4" OD with 6" DI lines.



[illegible]

ST14 – This project is located on SE Mill Street from SE 167th Avenue to SE 172nd Avenue. ST14 replaces 1,326 lf of 4" OD with 6" DI.



Specialty Surveys and Engineering Consulting – This item covers any unknown survey and engineering related consulting work needed throughout the year.



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503-665-4179 - Phone
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The Upcoming FY (21/22) Groundwater Development Improvement Projects



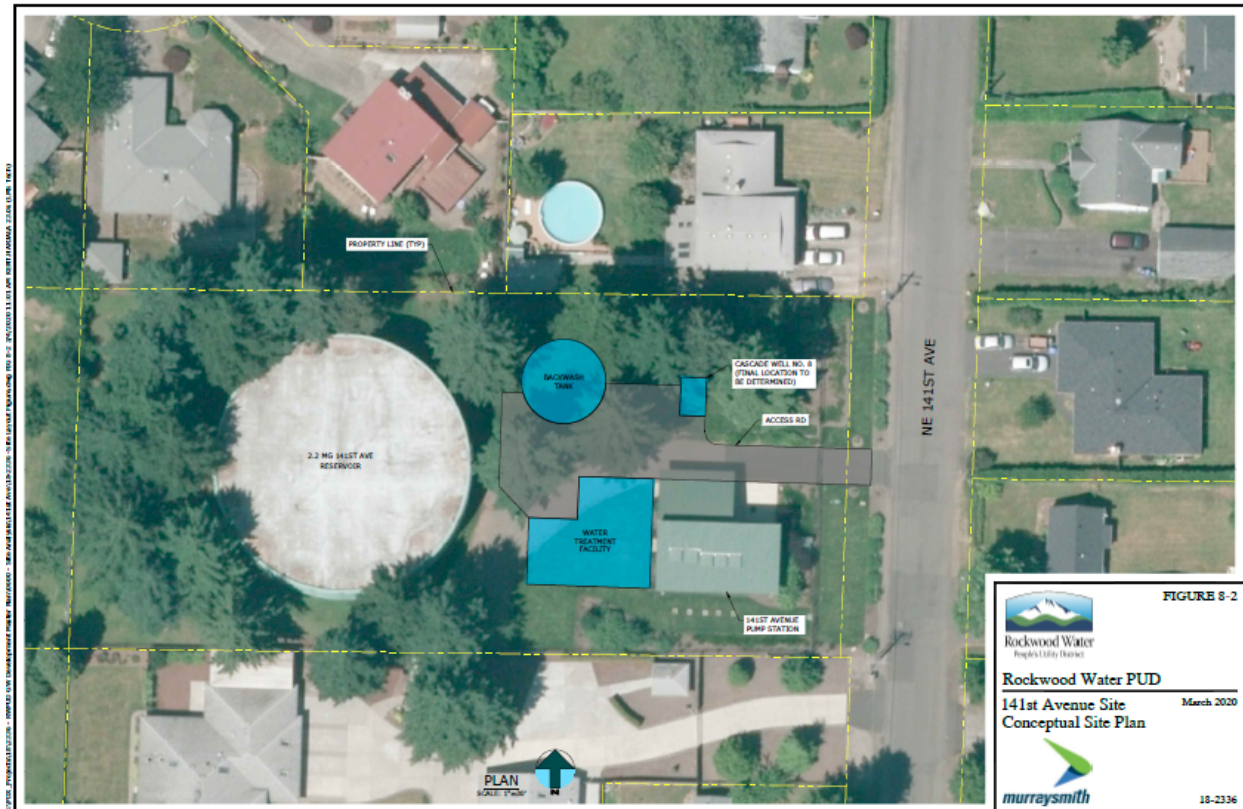
The Groundwater Development Master Plan (GDMP) for the District and City of Gresham identified 9 packages to be completed by 2026 to make the transition to an independent water system. Some of these packages benefit the District and City, and some benefit only the District or City. The packages that only benefit one partner will be managed by that entity. Project Management for the packages that are shared will be managed by one entity or the other. The description of packages that will be active this coming FY are below.

Package No. 1, Cascade Reservoir Improvements – This design is complete, and construction will begin this spring and continue for the next 24 months. This package will include the rehabilitation of the existing 4 million gallon (MG) Cascade Reservoir 1, a new 6 MG Cascade Reservoir 2, a Cascade 7 wellhouse and transmission main, construction of approximately 3,600 lf of 36" Cascade to Bella Vista/Grant Butte transmission main (Package 2B) and CIP ST4. Construction for Cascade Reservoir 2 is scheduled to begin in the second quarter of 2021. This is a shared project that the District is managing.

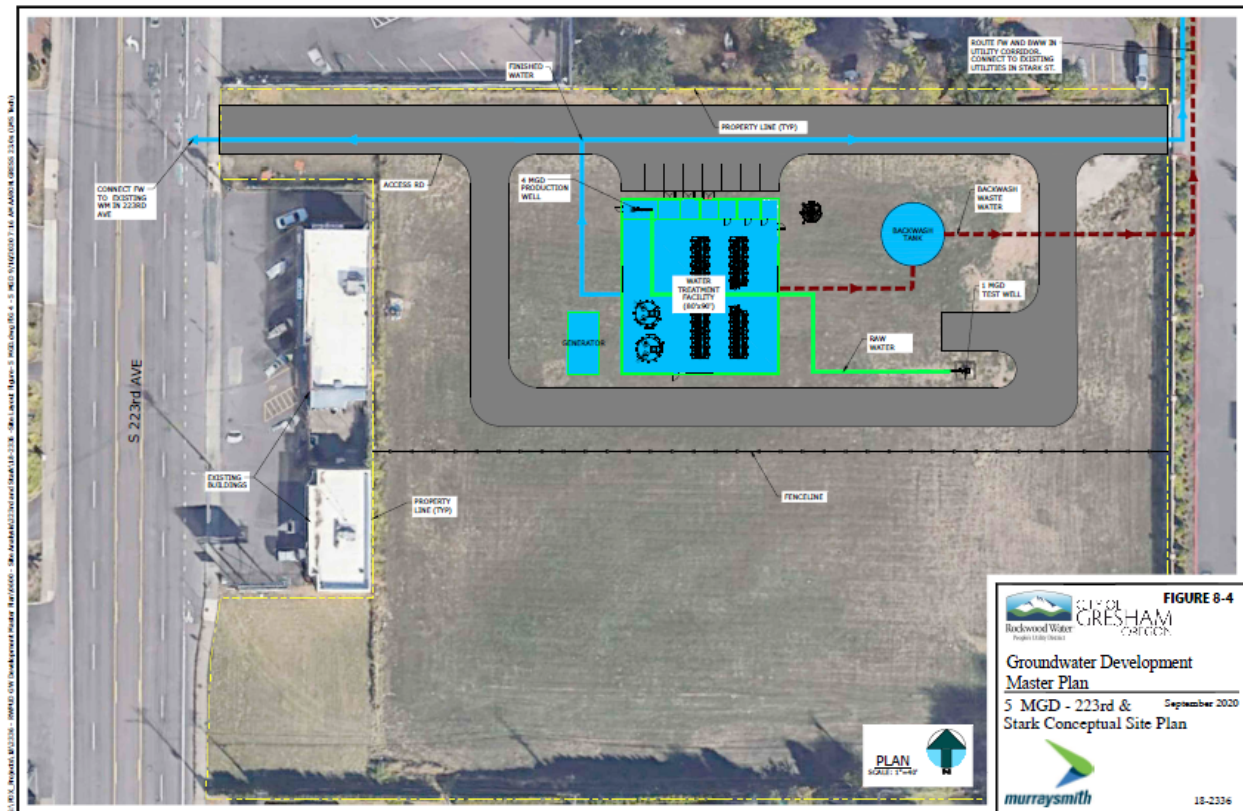


Redmond, OR – approx. 40' tall, 3.5 MG reservoir, photo courtesy of Murraysmith

Package No. 3, 141st Avenue Site Improvements – Designs will begin in FY 21/22 for improvements of the existing 141st Pump Station and Reservoir site, which includes a groundwater wellhouse for Cascade Well 8, seismic retrofitting the existing reservoir, a 2 MGD water treatment facility and a NW Glendoveer PZ pressure reducing valve (PRV). This is a District-only project.



Package No. 5, Cascade Well No. 6 – Currently a test well is located at SE 223rd Avenue and SE Stark Street. In FY 21/22 a production well will be drilled for a future wellhouse, a water treatment facility and onsite piping. Designs for the site improvements will begin in FY 22/23 and construction is to begin in FY 23/24. The production well is estimated to produce 4 MGD. This is a shared project that the City will manage.



Package No. 6, Cascade Well No. 9 – Located at the City of Gresham’s Kirk Park, on NE 188th Avenue, South of Halsey. The well has been drilled and the yield is 4 MGD. The site improvements will be designed in FY 21/22, which consist of a wellhouse and onsite piping. Construction will also begin in FY 21/22 and completed in FY 22/23. The transmission main for this well will be designed in FY 23/24 and constructed in FY 24/25. This is a shared project that the City will manage.



CURRENT WATER RATES

Effective July 1, 2020~~20~~21

METER CHARGE (bi-monthly by meter size):	
Size in Inches	Charge
5/8	\$ 22.56 26.00
3/4	33.86 39.02
1	56.42 65.02
1 1/2	112.77 129.97
2	180.44 207.96
3	394.73 454.93
4	676.66 779.85
6	1,409.67 1,624.64
8	2,029.91 2,339.47
10	3,270.39 3,769.12
Fire meters charged 5/8 inch meter size rate.	
Partial billing periods are prorated.	
Two (or three) separate buildings on the same meter (2-user or 3-user) shall be charged twice (or three times) the meter charge.	

WATER CHARGE:	
Rate per 100 cf (one hundred cubic feet):	\$2.84 \$3.10
Users outside the District pay a fifty percent (50%) surcharge for water.	

CHARGES AND FEES
EFFECTIVE JULY 1, ~~2020~~ 2021

Late Notice	\$10.00
48-Hour Door Hanger	\$20.00
Turn Meter Off for Nonpayment on weekdays (8:00 a.m. — 4:30 p.m.)	30.40
Turn Meter on weekdays (4:30 p.m. - 6:5:00 p.m.)	42.55 15.00
Turn Meter on (after 6:00 p.m. weekdays, — weekends and holidays)	109.40
Pull Meter/Reinstall	60.80 62.14
Move in/Found on Meter	30.40 31.07
Broken Curb Stop	121.55 124.22
Dishonored Payment	30.40 31.07
Cut off at Main	Time and Materials
Broken Lock	28.05 28.67
Inspection (turn off/on)	30.40 31.07
Repeat Service Calls	30.40 31.07
Nonemergency turn on outside of normal working hours (not for service turned off for nonpayment)	109.40 111.81
Backflow Fee	1.30 1.33/month
Meter Testing Fee* (at customer site) 5/8" - 1" 1.5" and Over	62.00 63.36 124.00 126.73
Meter Testing Fee* (at Meter Shop) 5/8" 3/4" 1" 1.5" 2"	125.10 127.85 150.75 154.07 198.10 202.46 516.90 528.27 702.45 717.90
	*If meter is not reading accurately per AWWA standards, no fee is charged.
Set-up Fee - New Account	30.40
Late Payment Charge	Bills issued to vendors by District which remain unpaid for over 30 days may be subject to a Late Payment Charge of 1.5% and compounded monthly on the unpaid balance.
Contract Backflow Test	At Cost
Hydrant Use Permit	1 month – 29.15 29.79 2 - 6 months - 58.30 59.58 7 - 12 months - 116.60 119.17
Credit Card Use	Credit cards may be used by District customers to pay for routine monthly or bi- monthly water charges at no additional charge. Credit card use will not be

	permitted to pay for services involved with development services, construction activities or other District operations and maintenance items.
Fines for Unpermitted Hydrant Use	First Offense - \$175.00* Second Offense - \$350.00 Third Offense - \$600.00 *This may be waived if arrangements are made with the District within 24 hours of notice of violation.
Additional labor, material and equipment charges may be assessed for special circumstances (i.e., meters in vault, safety and security issues, counting coins, etc.)	

DEPOSITS
<p>The minimum amount of deposit is fifty dollars (\$50). A greater deposit is required on accounts where the usage is known to be higher than a single family dwelling, such as an apartment complex or industrial user. A greater deposit may also be required if there is a high usage history of six months or longer.</p> <p>The deposit shall be calculated as follows: Three to six (3 - 6) bimonthly bills are averaged, and that amount is multiplied by 1.75. The amount is rounded to the nearest five dollars (\$5). The basis for this calculation is that by the time an account has been terminated for non-payment, one (1) entire billing period and three-quarters (3/4) of the next billing period have passed without payment.</p>

PRIVILEGE TAX		
City of Portland	Effective 8/15/94	5.2635%
City of Fairview	Effective 7/1/00	5%
City of Gresham	Effective 7/1/03	5%

HYDRANT METER RENTAL CHARGES

~~\$13.00~~ **13.30** for the first day.

~~\$6.50~~ **6.65** per day thereafter - up to two (2) weeks.

~~\$3.25~~ **3.30** per day thereafter - up to one (1) month.

(Seven [7]-day week computation),

plus current volumetric charge as adjusted by the Board.

For Contractors' uses in excess of thirty (30) days: ~~\$13.00~~ **13.30** for the first day, ~~\$6.50~~ **6.65** per day for the next fourteen (14) days, weekends excluded, ~~\$3.25~~ **3.30** for the balance of the month, weekends excluded, thence ~~\$3.25~~ **3.30** per day for as many months as they retain it, weekends excluded; plus current volumetric charge as adjusted by the Board.

For religious, fraternal and charitable organizations using a meter for a legitimate fund raising activity, the applicable fee shall be exactly one half (1/2) of the fee for the usual, customary residential use.

APPROVED BACKFLOW PREVENTION DEVICE

Rental rate:

Two-inch (2") double check valve:

First three (3) days or part thereof

~~\$29.15~~ **29.80**

Each additional day or part thereof

~~\$9.75~~ **9.95**

Two-inch (2") combination meter and backflow device:

First three (3) days or part thereof

~~\$43.75~~ **44.70**

Each additional day or part thereof

~~\$14.60~~ **14.90**

Deposit (refundable):

Meter

~~\$305.00~~ **311.70**

Backflow

~~\$152.50~~ **155.90**

Combination Device

~~\$425.60~~ **435.00**

(ENR CCI adjustment from January 1, 2020 to December 31, 2021 representing 20 City ENR CCI is 2.2%)

SYSTEM DEVELOPMENT CHARGES			
Meter Size	Maximum Gallons Per Minute	ERU Equivalent	Total SDC Charge
5/8 inch	20	1	\$ 3,660 3,741
3/4 inch	30	1.5	5,490 5,611
1.0 inch	50	2.5	9,151 9,352
1.5 inch	100	5	18,301 18,704
2.0 inch	160	8	29,282 29,926
3.0 inch	350	17.5	64,055 65,464
4.0 inch	600	30	109,808 112,224
6.0 inch	1,250	62.5	228,767 233,800
8.0 inch	1,800	90	329,425 336,672
10.0 inch	3,900	145	530,740 542,416

(ENR CCI adjustment from January 1, 2020 to December 31, 2021 representing 20 City ENR CCI is 2.2%)

DISCLOSURE OF RECORDS

General. All requests for disclosure of public records shall be handled in accordance with ORS 192.410-192-505. These statutes require disclosure of public records upon request and at a reasonable time and place.

Definition. "Public Records" are defined as "a document, book, paper, photograph, file, sound recording, machine readable electronic record or other material, such as court files, mortgage and deed records, regardless of physical form or characteristics, made, received, filed or recorded in pursuance of law or in connection with the transaction of public business, whether or not confidential or restricted in use. 'Public Records' include correspondence, public records made by photocopying and public writings." (ORS 192.005[5].)

Procedure.

1. Requests for disclosure of public records must be made by filling out a Request for Disclosure of Public Records Form and submit to the District's Custodian of Records (General Manager) or designee.
2. The request must specify the records and time period sought.
3. Upon receipt of the request, the Custodian will review it to determine whether the requested records are statutorily exempt from disclosure. The Custodian may need to inquire as to the propriety of the request with legal counsel.
4. If the records are to be disclosed, the Custodian will contact the requester to arrange a mutually convenient time for examination of the records. The examination will take place at the District's offices and will be made only in the presence of a representative of the District.
5. Copies of the records will be made available for a fee as set forth on the attached schedule.
6. Electronically stored data may be printed and will be charged per page according to the attached schedule.

Interpretation. Questions about the intent or interpretation of this policy shall be referred to the Custodian of Records or District Counsel.

RECORDS FEE SCHEDULE

Photocopies.

Up to and including 11" x 17" per page or double-sided

(First five pages free)

Black and White

\$0.30

Color

\$1.10

Oversize

Black and White

\$0.30 per square foot

Color

\$1.25 per square footElectronic Data.

Cost of storage device and/or reproduction cost

Copies Requiring Scanning

\$0.25 per pageDelivery Method.

Shipping

Actual cost

Fax

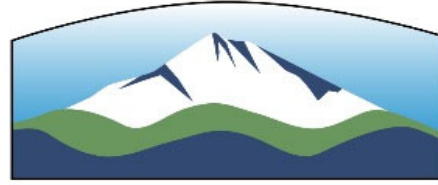
\$1.25 per page

Email

No charge

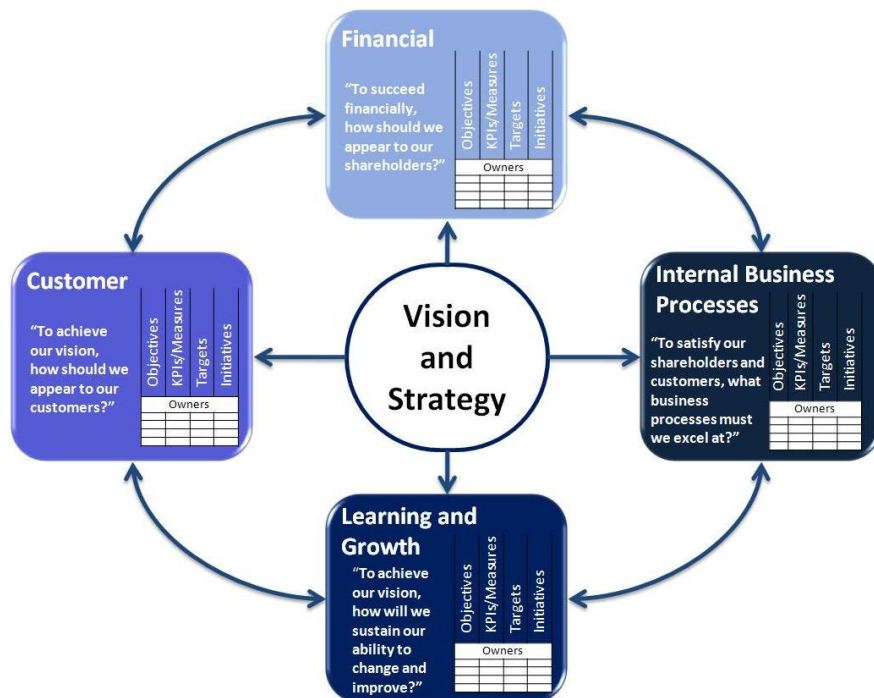
Search Time.

Any request for records requiring more than one half (1/2) hour of staff time to search for and assemble shall be charged at the District's standard hourly rate for the employee(s) involved.

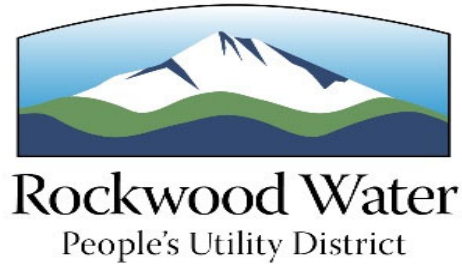


Rockwood Water
People's Utility District

2021 STRATEGIC PLAN



Rockwood Water People's Utility District
19601 NE Halsey Street
Portland, OR 97230-7430
rwpud.org



STRATEGIC PLAN 2021

To: Interested Parties

From: Rockwood Water People's Utility District Board of Directors

The purpose of this Plan is communicating to our customers and all stakeholders the following:

Our Mission: What we exist to do.

Our Values: How our actions are guided.

Our Strengths, Weaknesses, Opportunities and Threats: The environment in which we operate.

Our Objectives: What we strive to achieve for our customers and all stakeholders.

Our Activities: What we do in order to meet our objectives.

Our Key Performance Indicators: What we monitor, track and evaluate to determine how well we are meeting our objectives.

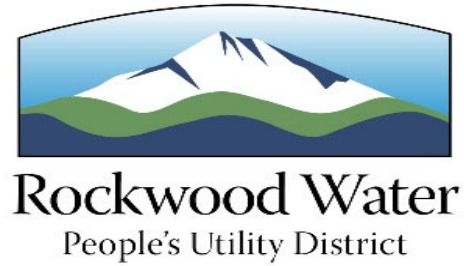
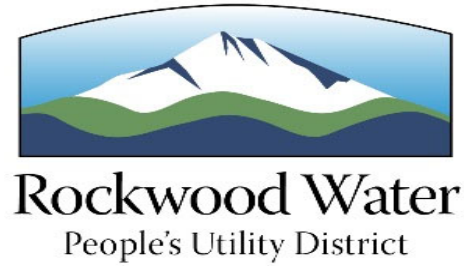


Table of Contents

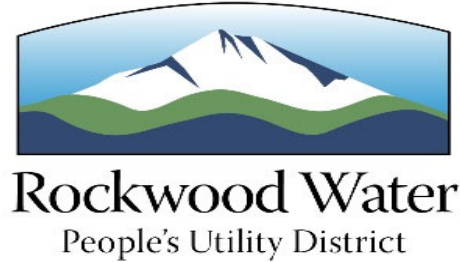
1. Our Mission Statement
2. Our Values
3. Strengths, Weaknesses, Opportunities, Threats (SWOT) Analysis
4. Objectives, Activities, Key Performance Indicators



OUR MISSION STATEMENT

To strive for total customer satisfaction by providing the safest and highest quality water at the most responsible price.

To professionally manage Rockwood Water to assure its financial health for the ongoing protection of our customers.



OUR VALUES

These are the values of the Rockwood Water People's Utility District. They guide us on a daily basis.

Quality	We are committed to providing the highest quality product and service to our customers.
Stewardship	We are exceptional stewards of all District resources (water, money, water system) and the natural environment, and will ensure the District's ability to provide service into the future.
Resilience	We expect to respond quickly and effectively to any unforeseen or unpredictable event or upset (e.g., natural disaster).
Community	We are an integral part of the community we serve and are dedicated to serving it and our customers.
Integrity	We are honest and have strong moral principles.
Professionalism	We have the skills and competence to provide excellent service to our customers in a way that is reliable and accountable.
Innovation	We continuously strive to implement new processes in order to improve productivity and performance.
Creativity	We encourage creative thinking in order to improve service.
Efficiency	We competently perform all District functions and business in a cost-efficient manner.
Effectiveness	We solve problems and accomplish desired results.



STRENGTHS, WEAKNESSES, OPPORTUNITIES, THREATS ANALYSIS

STRENGTHS

- Strong brand name; good reputation; respected service provider (Very favorable responses by customers to late 2013 survey)
- Natural monopoly; no competition for customers
- Competent, able staff; efficient and effective service provision
- Healthy work culture and environment
- Informed and engaged Board; members represent multi-year continuity and fresh perspectives
- Informed and engaged Budget Committee members
- Adopted staffing plan that allows upward mobility for staff
- Water supply redundancy (Portland and District sources)
- Water rights (additional withdrawal authorization in August 2013; permit G-16917)
- Strong partnership with Gresham (joint well development, Groundwater Protection Program, operational problem solving, system interconnections)
- 96 years of experience as a water utility; **31 years as a People's Utility District**
- Affordable water rates; virtually one of the lowest in the region
- Regionally active with partners (e.g., Consortium, conservation, emergency preparedness and response, communicators network)
- Solid conservation and environmental stewardship ethic and program

- Good management systems in place (e.g., production reporting, productivity analysis, business process re-engineering, Asset Management, staff development, financial planning and management)
- Solid multi-year Financial Plan, Capital Improvement Plan, Master Plan, and Water Management and Conservation Plan
- Strong communications protocols internally and with customers (including customer outreach, informative website, newsletters, bill stuffers, history project, social media, involvement with Neighborhood Associations)
- Effective Groundwater Protection Program administered by Gresham (funded equally by the District)
- Engaged with the community

WEAKNESSES

- Aging infrastructure
- High, but declining level of non-revenue water (i.e., water loss)
- Dependent on Portland for supply and water quality
- Little control over cost of purchased water (contract driven)
- Rate increases occasioned by other wholesale customers either leaving the system (e.g., Tigard in FY 16/17) or cutting back water purchases (TVWD in FY 25/26) and future rate hikes due to Portland's treatment investments

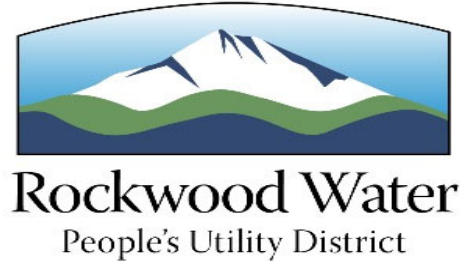
OPPORTUNITIES

- Partnering opportunities with Gresham for additional supply, programs and operational improvements
- Adoption of the 2019 Groundwater Development Master Plan which provides a strategy to achieve independence from wholesale water purchase and supply independence from Portland
- Service opportunities with smaller neighboring water utilities: Fairview, Wood Village, Interlachen
- Economic development with improving economy
- Substantial capacity for growth to saturation

- Sustain improved organization health and culture
- Enhanced focus on safety and security
- Expand public involvement and presence in the community; build on recent successes
- Potential surplus property sales
- Additional supply development by 2026

THREATS

- New regulations requiring expensive infrastructure: Manganese, Portland treatment decisions
- Revenue collection issues
- Security breaches/terrorism
- Prolonged economic slowdown
- Loss of a water source (Bull Run forest fire, groundwater contamination)
- Loss of a large customer (Note: Microchip represents 11%-12% of water sales)
- Natural disaster (e.g., forest fire, earthquake, flood)
- Potential cost increases (e.g., purchased water, health insurance, PERS)
- New federal or state fees on water providers (e.g., taxes/fees on water rights; per capita or per meter fees to fund state agencies)



OBJECTIVES, ACTIVITIES AND KEY PERFORMANCE INDICATORS

FINANCE

Objectives:

- Improve and sustain the financial operating performance and health of the District
- Operate a safe and high performance water utility for the lowest possible cost
- Ensure long-term rate stability and revenue adequacy

Activities:

- Annually update the 20 year Financial and Capital Improvement Plans
- Raise rates and manage finances in accordance with the Financial Plan
- Develop and report against an adopted annual Financial Plan

Key Performance Indicators:

- Actual vs. planned budget performance
- Debt service coverage, Operating ratio, other Moody's medians for comparison
- Review and adjust rates and charges annually
- Actual rate increases compared to the Financial Plan
- Percent of bills written off
- Average monthly water bill compared to utilities in metro area

CUSTOMER

Objectives:

- Provide outstanding customer service and promote engagement with the community
- Improve customer satisfaction and constituents' perceptions of the District by providing effective and responsive customer care

Activities:

- Employ best customer service management practices and procedures
- Promote a customer service ethic on an ongoing basis
- Participate in Neighborhood Association and other community events
- Communicate with customers continually via website, printed material and other media
- Offer multiple bill pay options
- Keep website current and accessible
- Explore additional social media (i.e., Twitter, Instagram)

Key Performance Indicators:

- Percent of bills mailed per schedule
- Percent of bills based on actual meter read
- Percent of billing done by email
- Percent of bills paid through home banking accounts and financial institutions
- Number of neighborhood and community events participated in
- Number of newsletters, CCRs and other informational documents published and distributed
- Customer feedback (by phone, in writing, survey)
- Website hits
- Number of engagements and followers on Facebook
- Google Reviews ratings

BUSINESS OPERATIONS

Objectives:

- Produce and deliver high quality water to customers
- Improve maintenance of aging water system infrastructure by making effective and efficient capital investments in an Asset Management Program context
- Meet or exceed all federal and state water quality and other regulations
- Ensure reliability into the future
- Continuously undertake multi-year planning
- Ensure continuity of service in the event of an emergency
- Be a good steward of the environment
- Ensure the adequacy of water supply and pressure for fire-fighting
- Support economic development by ensuring the availability of required water supply
- Operate and maintain the water system to ensure uninterrupted service

Activities and Key Performance Indicators:

a) Water Quality and Regulatory Compliance Activities:

- Operate a robust sampling and testing regimen
- Continue financial support of Gresham's Cascade Groundwater Protection Program
- Uni-directionally flush one half of the District each year
- Continuously monitor water quality parameters
- Publish required reports on time

Key Performance Indicators:

- Percent of planned samples done
- Annual payment to Gresham for Groundwater Protection Program
- 1/2 of District flushed per year

- 100% of water quality regulations met 100% of the time
- Water quality report published annually per EPA regulations

b) System O&M and Construction Activities:

- Continue to implement Asset Management Program and Capital Improvement Program
- Plan, schedule, monitor and report work
- Upgrade SCADA and other critical functionality per asset management and other schedules and analysis
- Ensure employees are appropriately trained, resourced and certified
- Continue ongoing O&M and initiatives (e.g., Valve and Hydrant program, leak detection, meter repair and replacement)

Key Performance Indicators:

- Status of implementation of the Asset Management program
- Construction of planned CIPs
- Status of planning and scheduling work
- Status of planned SCADA upgrades
- Status of employee training and certifications
- Status of initiatives (e.g., valves and hydrants, leak detection)

c) Water Supply Reliability Activities:

- Provide multiple sources of supply
- Maintain a long-term contract for water purchases from Portland
- Expand District groundwater supplies (add 10 mgd by 2026)
- Continue partnership with Gresham for groundwater development and O&M
- Appropriate needed resources annually
- Protect and preserve the District's water rights

- Actively locate and repair leaks via O&M and capital projects

Key Performance Indicators:

- Status of contract with Portland for wholesale water purchase
- Status of District groundwater development
- Status of District water rights
- Status of leak detection O&M program and capital project implementation (leak detection and repairs are tracked and reported monthly)

d) Planning Activities:

- Update Master Plan and Water Management Conservation Plan every five years or as otherwise mandated
- Complete Groundwater Development Master Plan
- Update SWOT analysis annually during the budget process
- Update the Financial Plan annually
- Review operational plans (e.g., Safety Plan, Asset Management Plan) annually
- Actively participate at policy and technical levels of the Regional Water Providers Consortium

Key Performance Indicators:

- Implementation of recommendations derived from the Groundwater Development Master Plan, updating Finance Model to include capital investments, and adjust rates to assure adequate financial resources
- Status of Master Plan and Water Management and Conservation Plan updates
- SWOT updated as part of the budget development process
- Financial Plan updated annually
- Status of review of operational plans
- Status of involvement with the Regional Water Providers Consortium

e) Emergency Preparedness Activities:

- Keep the Emergency Response Plan (ERP) current

- Ensure availability of resources
- Educate and train staff on responsibilities and SOPs
- Enter mutual aid agreements with responsible parties

Key Performance Indicators:

- ERP is current and updated annually
- Appropriation of funds for emergency preparedness and response
- Familiarization of staff with ERP responsibilities and SOPs
- Status of mutual aid agreements with others

f) Environmental Stewardship Activities:

- Continue to offer a robust conservation program as a District and as a member of the Regional Water Providers Consortium
- Analyze the feasibility of implementing an alternative energy project
- Comply with all Groundwater Protection Zone requirements and regulations

Key Performance Indicators:

- Status of conservation programs (funding and other resources)
- Status of assessing RECs
- Status of an alternative energy project
- Status of compliance with the Groundwater Protection Zone regulations

g) Public Safety Activities:

- Build all Fire Flow projects identified in the Capital Improvement Plan (see System O&M)

Key Performance Indicators:

- Status of implementation of planned Fire Flow CIPS

h) Economic Development Activities:

- Respond to all requests for new service in a timely and responsive manner

- Institute compliant and equitable System Development Charges
- Implement actions itemized elsewhere to ensure water supply availability
- Keep Developer Handbook up to date and accessible on the website

Key Performance Indicators:

- Status of response to requests for new services
- Equitability of SDCs and compliance with Oregon State Law
- Developer Manual up to date and available on the website and in the office

LEARNING AND GROWTH

Objectives:

- Invest in recruiting, retraining and developing a knowledgeable, multi-skilled and culturally competent workforce by improving knowledge, skills and abilities
- Enhance work force safety and satisfaction of employees

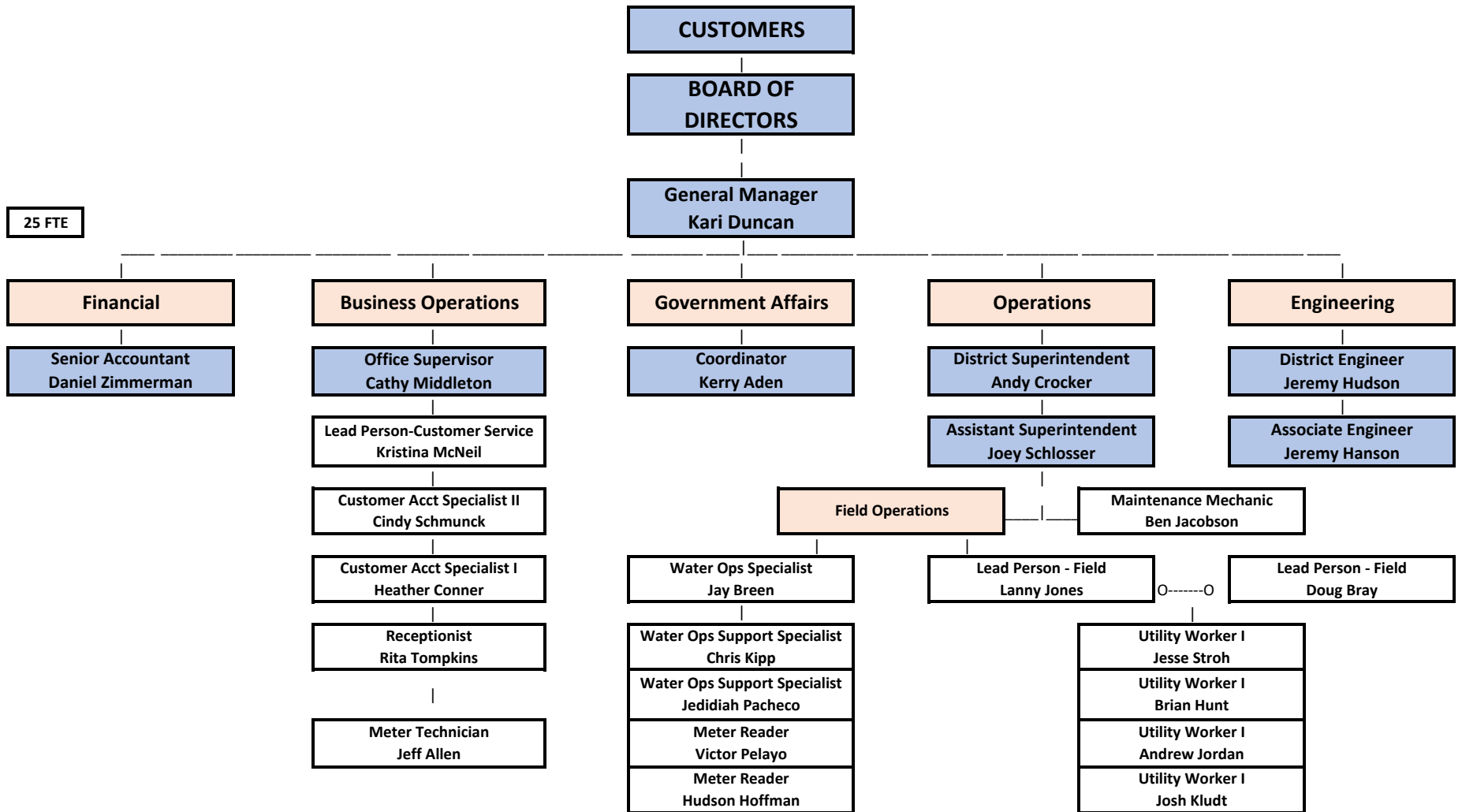
Activities:

- Develop and continuously update individual training plans
- Develop a succession plan
- Formalize safety program and monitor and report implementation
- Monitor and report safety incidents (target is zero tolerance)
- Cultural survey annually to determine employee satisfaction

Key Performance Indicators:

- Status of employee training plan updates; are they up to date
- Status of succession plan
- Status of safety plan implementation
- Status of daily monitoring and reporting accidents
- Results of annual culture survey

**Rockwood Water PUD
2021 Organization Chart**



			Rockwood Water PUD							
			Fiscal Year 2021/22 Five Year Line Code Comparisons							
			Budget Adoption - June 23, 2021							
				FY13/14	FY18/19	FY19/20	FY20/21	FY20/21	FY21/22	% Change
				Actual	Actual	Actual	Budget	End of Year Projections	Proposed	FY20/21 vs FY21/22
			ACCOUNT DESCRIPTION							
			FUND 101 - GENERAL FUND							
			INCOME ACCOUNTS					Audited		
3	1	101	Beginning Fund Balance	\$4,286,295	\$10,153,577	\$10,112,444	\$9,130,922	\$8,801,057	\$7,646,810	-16.3%
3	10	1100	Water Sales	6,724,955	8,628,331	8,865,870	9,690,517	10,330,913	10,834,000	11.8%
3	20	2100	Backflow Charges	26,462	31,269	33,939	35,000	36,736	40,000	14.3%
		2200	Set-up Fees	23,500	25,094	23,378	28,000	25,250	27,270	-2.6%
		2300	Late Fees	211,337	208,337	257,897	250,000	220,000	252,000	0.8%
3	40	4100	Service Installations	60,520	141,820	343,614	200,000	210,000	250,000	25.0%
		4200	Sub-Divison Projects	5,430	44,776	61,394	50,000	50,000	50,000	0.0%
		4300	Other Service income	95,223	137,388	133,948	150,000	150,000	150,000	0.0%
3	50	5100	Interest Income	13,118	217,527	173,818	210,000	65,000	70,000	-66.7%
		5200	Rental Income	39,240	52,195	80,725	89,780	71,780	65,920	-26.6%
3	60	6100	Scrap Metal Sales	10,051	10,133	7,048	10,000	5,100	7,500	-25.0%
		6200	Construction Plan Sales	105	-	-	-	0	-	
		6600	Other Misc. Income	14,423	36,768	45,135	28,000	40,000	40,000	42.9%
		6800	Gresham Utility Tax	256,857	314,754	302,289	379,300	377,570	415,000	9.4%
		6900	Portland Utility Tax	90,934	126,107	157,893	152,000	172,500	190,000	25.0%
		7000	Fairview Utility Tax	4,635	9,428	10,330	11,360	12,330	13,600	19.7%
3	90	9200	Interfund Transfers	307,000	145,000	165,000	498,328	518,328	365,000	-26.8%
		9300	Fixed Asset Disposition	0	-	23,312	355,000	20,000	500,000	40.8%
		9500	Other Government Agencies	15,000	27,160	353,302	738,500	738,500	18,500	-97.5%
			Revenue	12,185,085	20,309,664	21,151,336	22,006,707	21,845,064	20,935,600	-4.9%
			EXPENSE ACCOUNTS							
5	10	4450	Salaries/Wages	1,349,322	1,717,686	1,870,049	1,999,207	2,000,000	2,018,961	1.0%
		4500	Office Overtime	449	1,319	804	1,500	200	1,500	0.0%
		4550	Field Overtime	14,094	16,755	13,654	16,000	16,000	16,000	0.0%
		4600	On Call Pay	7,283	54,285	54,315	68,090	59,700	69,233	1.7%
		4610	Water Certifications	7,276	12,472	14,152	15,080	14,000	14,040	-6.9%
		4620	Employee Bonus	-	0	0	1,000	0	1,000	0.0%
		4630	Market Based Wage Adjustment	-	0	0	15,000	0	15,000	0.0%
		4800	Social Security	84,928	108,882	117,577	131,184	126,280	132,415	0.9%
		4810	Medicare	20,190	25,992	28,159	30,680	31,100	30,968	0.9%

				FY13/14	FY18/19	FY19/20	FY20/21	FY20/21	FY21/22	% Change
				Actual	Actual	Actual	Budget	End of Year	Proposed	FY20/21 vs
			ACCOUNT DESCRIPTION					Projections		FY21/22
		4820	Unemployment Insurance	15,316	1,821	1,984	2,116	2,000	6,407	202.8%
		4830	Tri-Met Payroll Tax	10,006	13,654	14,926	15,313	15,330	15,456	0.9%
		4840	Workers Compensation	16,951	11,637	16,292	25,501	25,500	25,742	0.9%
		4900	P.E.R.S	195,594	378,853	501,050	532,704	528,390	591,512	11.0%
		4920	Employee Insurance Expense	387,804	387,098	441,426	473,115	513,776	557,189	17.8%
		*	Personnel Services	2,109,213	2,730,454	3,074,388	3,326,490	3,332,276	3,495,423	5.1%
5	20	5010	Water Purchase from Portland	2,027,092	2,785,902	3,167,838	3,142,547	3,114,305	3,004,860	-4.4%
		5110	Contract Services	14,327	75,492	81,227	87,060	78,395	110,156	26.5%
		5120	Technical & Consulting	52,916	7,768	4,937	27,000	27,606	38,000	40.7%
		5130	Auditing	8,050	16,940	10,300	18,500	17,450	19,020	2.8%
		5140	Legal Services	54,552	13,406	43,097	100,000	43,000	100,000	0.0%
		5210	Telephone/Cell Phone	30,355	28,303	35,880	37,320	34,650	36,140	-3.2%
		5220	Sewer/Storm	6,195	5,821	6,382	6,500	7,637	8,050	23.8%
		5230	Heating/Electricity	21,034	20,238	22,345	25,500	22,650	23,575	-7.5%
		5310	Engineering Supplies	239	97	-	500	700	1,000	100.0%
		5320	Office Supplies	30,601	30,595	32,463	29,000	30,573	32,000	10.3%
		5330	Postage	41,252	40,300	41,152	44,300	39,271	45,300	2.3%
		5410	Conservation	70,549	33,747	21,846	69,350	19,500	56,350	-18.7%
		5420	Elections/Legal Advertising	2,396	2,895	2,631	3,500	2,770	3,000	-14.3%
		5430	Insurance General	30,591	69,577	74,039	85,000	79,000	92,005	8.2%
		5440	Safety Gear and Equipment	14,183	13,591	25,052	23,000	22,000	23,000	0.0%
		5450	Training and Education	18,552	33,787	19,365	31,500	22,687	31,500	0.0%
		5460	Dues, License and Subscriptions	10,841	84,075	87,040	103,771	93,538	93,450	-9.9%
		5470	Office Equipment	5,663	733	324	2,500	1,547	2,000	-20.0%
		5510	Computer/Office Equipment Maint.	22,540	1,540	119	5,250	1,200	4,400	-16.2%
		5520	Building & Grounds Maintenance	50,179	59,470	65,111	80,170	55,742	80,960	1.0%
		5530	Shop Equipment Maint.	15,208	8,536	6,412	10,000	2,000	10,000	0.0%
		5540	Vehicle Maintenance	16,054	30,020	33,199	35,000	32,000	35,000	0.0%
		5550	Tires	4,760	6,716	7,423	8,000	8,000	8,000	0.0%
		5560	Gas, Lubricants, Disposal	33,760	27,878	28,180	30,000	23,800	30,000	0.0%
		5570	Small Tools and Equipment	7,553	7,925	10,544	10,000	9,000	10,000	0.0%
		5610	Utility Operating Supply	150,034	263,087	229,442	250,000	250,000	275,000	10.0%
		5620	Water Sampling and Testing	19,671	25,509	36,239	30,000	30,000	40,000	33.3%
		5625	Water Quality & Notices	1,262	5,766	7,023	7,000	7,000	8,000	14.3%
		5630	Reservoir Maintenance	2,350	3,925	8,688	10,000	8,000	10,000	0.0%
		5640	Meter Maintenance	21,201	21,024	30,892	40,000	17,345	40,000	0.0%

				FY13/14	FY18/19	FY19/20	FY20/21	FY20/21	FY21/22	% Change
				Actual	Actual	Actual	Budget	End of Year	Proposed	FY20/21 vs
			ACCOUNT DESCRIPTION					Projections		FY21/22
		5650	Hydrant Maintenance	2,736	2,461	2,695	2,500	2,500	3,000	20.0%
		5660	Telemetry	7,526	19,585	13,890	20,600	13,076	20,112	-2.4%
		5670	Pumping	29,158	40,395	35,961	43,100	34,867	41,720	-3.2%
		5710	Board Meeting Fees	3,250	5,350	3,475	8,100	3,450	5,800	-28.4%
		5720	Director's Expense	13,447	20,596	9,043	28,000	5,127	24,000	-14.3%
		5730	Manager's Expense	986	2,753	7,404	3,000	2,563	7,000	133.3%
		5740	General Office	40,003	57,025	46,724	62,400	59,213	64,900	4.0%
		5750	Cash Over/Short	25	2	-	-	-	-	
		5760	Bad Debt Expense	32,886	24,476	18,856	35,000	25,000	25,000	-28.6%
		5770	Gresham Utility Tax	256,415	310,485	316,603	379,300	377,570	415,000	9.4%
		5780	Portland Utility Tax	97,243	139,354	143,245	152,000	172,500	190,000	25.0%
		5790	Fairview Utility Tax	4,627	10,369	10,023	11,360	12,330	13,600	19.7%
		5800	Customer Assistance	11,396	22,922	22,115	60,000	35,000	60,000	0.0%
		5820	Taxes and Assessments	-	0	10,256	3,100	6,045	3,100	0.0%
			Material and Services	3,283,658	4,380,436	4,779,480	5,160,728	4,850,607	5,143,998	-0.3%
5	40	6010	Water System	2,017,686	1,058,049	3,456,947	2,495,880	3,021,256	1,153,920	-53.8%
		6020	Meters	23,499	35,829	90,984	50,000	78,000	65,000	30.0%
		6030	Meter Upgrades	4,754	10,318	48,830	58,000	32,171	50,000	-13.8%
		6110	Meter/Field Equipment	-	15,769	835	19,100	32,681	27,000	41.4%
		6120	Shop Equipment	-	0	5,414	5,000	-	5,000	0.0%
		6130	Automotive/Equipment	67,555	119,372	224,108	208,882	182,894	201,277	-3.6%
		6140	Computer/Office Equipment	20,410	24,155	20,960	233,200	79,519	94,850	-59.3%
		6210	Buildings	44,878	9,275	-	10,000	2,000	39,662	296.6%
		6220	Land		1,169,048	-	400,000	-	500,000	25.0%
		*	Capital Outlay	2,178,782	2,441,815	3,848,078	3,480,062	3,428,521	2,136,709	-38.6%
5	60	7110	Transfers to Other Funds - *Debt	485,325	463,125	468,925	463,000	466,850	2,817,291	508.5%
			*Groundwater Operations	160,000	181,388	180,000	180,000	180,000	200,000	11.1%
			Fund 601 Groundwater Construction				1,940,000	1,940,000	0	
			*Rate Stabilization		0	0	0	-	0	
		*	Transfers	645,325	644,513	648,925	2,583,000	2,586,850	3,017,291	16.8%

[illegible]

[illegible]

[illegible]

[illegible]

				FY13/14	FY18/19	FY19/20	FY20/21	FY20/21	FY21/22	% Change
				Actual	Actual	Actual	Budget	End of Year Projections	Proposed	FY20/21 vs FY21/22
			ACCOUNT DESCRIPTION							
			FUND 601 - GROUNDWATER CONSTRUCTION FUND							
			INCOME ACCOUNTS							
3	1	101	Beginning Fund Balance				\$0		\$16,298,000	
3	90	9600	Bond Proceeds				13,492,500	17,151,000		
3	90	9650	WIFIA Loan Proceeds						5,000,000	
3	50	5100	Interest Income						-	
3	90	9200	Interfund Transfer - Fund 100				1,940,000		-	
3	90	9400	City of Gresham				4,700,000	500,000	8,711,644	
			Revenue				20,132,500	17,651,000	30,009,644	49.1%
			EXPENSE ACCOUNTS							
5	20	5110	Contracting Services				\$20,000	83000	200,000	
		5120	Groundwater Eng and PM				\$4,732,500	1270000	3,344,000	
5	40	6035	Groundwater Construction				15,380,000		20,994,500	
		6220	Land				-		-	
5	60	7110	Transfer to Other Funds				-		-	
			Expense				\$20,132,500	1,353,000	\$24,538,500	21.9%
5	90	8010	Ending Fund Balance				-	16,298,000	5,471,144	

10 Year Vehicle Replacement Plan

FY 2020/21

Prepared by Joey Schlosser 4/13/2021

(Prepared by: J. Schlosser 20190404)

VEHICLE INFO																				Replace with/		Cost - Comparisons		Cost - New	Budget Cost
TRUCKS		Year	Make	Model	Miles/ Hours	Vin #	Fuel	Trade Value	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32						
New		2022	Ford	F-150	N/A	N/A	Gas	\$0	X												Ford F-150 XLT CC 4X4 Extras and Boxes, Lights	\$42,238 \$3,000	\$45,238	\$45,238	
RW 12		2015	Dodge	3500 SC	13,639	3CWR5B1JF625841	Gas	Bluebook \$20,794					X								Ford F-350 XL FB Flat Bed, Lights	29,909 \$10,000	\$39,909	\$19,115	
RW 21		2008	Ford	F-150 SC	56,266	1FTRF12218KD27327	Gas	Bluebook \$3,500													Ford F-450 XL DB 4X4 Dump Bed, Lights	34,866 15,000	\$49,866	\$46,366	
RW 35		2004	Ford	Freestar Van	21,297	2FMZA57634BA49561	Gas	Bluebook \$1,824				X									Ford Transit XLT Passenger Van	38,464 \$0	\$38,464	\$36,640	
RW 36		2018	Westward Industries Go-4	Interceptor	20,768	2W9M1PM68JW044572	Gas	\$0								X					Replaced in 2018		\$0	\$0	
RW 37		2006	Ford	RANGER EC	88,141	1FTRY14U86PA41410	Gas	Bluebook \$2,500													Ford Transit Connect Cargo Van Shelving, Lights, misc items	20,650 2,000	\$22,650	\$20,150	
RW 38		2006	Ford	RANGER EC	103,872	1FTRY44U06PA89002	Gas	Bluebook \$3,090				X									Ford Transit Connect Cargo Van Shelving, Lights, misc items	Ford- 32,000	\$32,000 \$3,000	\$31,910	
RW39		2018	Westward Industries Go-4	Interceptor	4,195	2W9M1PM66JW044571	Gas	\$0								X					Replaced in 2018		\$0	\$0	
RW 40		2007	Ford	F-150 CC	29,571	1FTPX12V97FB73595	Gas	Bluebook \$6,300				X									Ford F-150 XLT CC 4X4 Extras Boxes, Lights	\$39,190 \$1,500	\$41,226	\$34,926	
RW 41		2008	Ford	F-150 SC	104,571	1FTRF12278KD54074	Gas	Bluebook \$3,300													Ford F-350 XL FB Flat Bed and Lights	29,909 10,000	\$39,909	\$36,609	
RW 42		2008	F-150	F-150 SC	36,773	1FTRF12268KE70964	Gas	Bluebook \$5,000				X									Ford F-350 XL FB Dump Bed and Lights	\$34,024 11,000	\$45,024	\$40,024	
RW 43		2008	Ford	F-150 SC	16,228	1FTRF12248KF04965	Gas	Blue book \$5,817				X									Ford F-150 XL Super Cab Lights, Boxes,	32,079 \$3,000	\$35,079	\$29,262	
RW 44		2008	Dodge	Sprinter Van	56,641	WD0PE745685258317	Diesel	Bluebook \$11,721					X								Ford Transit Connect Cargo Van Tool boxes, shelving, Lights	32,000 \$7,500	39500	\$27,779	
RW 46		2020	Chevy	Colorado EX-Cab	100	1GCHS8EA5L1112995	Gas	\$0								X					Replaced in October 2019 Box, Lights, Steps	0 0		\$0	

EQUIPMENT																			Replace with/		Cost - Comparisons		Cost - New	Budget Cost
RW 48	2020	Freightliner	12 YARD	2,268	1FVHC5FE0LHLV8476	Diesel	\$0												Replaced in February 2020	\$98,924 \$39,942	\$138,866	\$138,866		
RW 49	2021	Freightliner	12 YARD	418.2	1FVHC5FE0LHLV8476	Diesel	\$0												Replaced in September of 2020		\$136,491	\$136,491		
RW 28	2000	Volvo	12 YARD	27,030.00	4V5JC2HE7YN870074	Diesel	\$0						X						2026 Freightliner M2 112 Dump Truck Columbia dump box	\$143,000 \$42,000	\$185,000	\$185,000		
RW 29	2001	Freightliner	12 YARD	43,417	1FVHBX8511HH90701	Diesel	\$0						X						New rules will require this replacement 2027 Freightliner M2 112 Dump Truck Columbia dump box	\$143,000 \$42,000	\$185,000	\$185,000		
RW 32	2002	International	Service	42,822	1HTMMAAN32H529178	Diesel	\$30,000		X										Freightliner M2 112 Custom utility box 50,000 to 70,000 + Crane =20,000		\$98,000 \$90,000	\$158,000		
RW 33	2002	International	Service	46,450	1HTMMAANS2H529179	Diesel	\$30,000			X									Freightliner M2 112 Custom utility box 50,000 to 70,000 + Crane =20,000		\$98,000 \$90,000	\$158,000		
BACKHOE JD-2	1993	John Deere	Backhoe 710C	8012 Hours	T0710CD785777	Diesel	\$10,000	SURPLUS											Surplus in 2022/23					
Volvo Roller	2018	Volvo	D025B	61.3 Hours	VCE0D25BLQH660995	Diesel	\$0												Replaced in 2018		\$0	\$0		
MINI X TRAILER	2024	Trail Max	TD-24-T	N/A	N/A	N/A	\$0		X										Replace trailer with new tilt deck TD-24-T	25,000	\$25,000	\$25,000		
New Vac		Ditch Witch Ditch Witch Ditch Witch	HX30G FX20/300 FX25/500	N/A	N/A	Gas Gas Gas	\$0												HX 30G Ditch Witch FX20/300 gallon Ditch Witch FX25/500 gallon Ditch Witch	\$44,042 \$38,252 \$43,984		\$0		
MX I	2013	Takeuchi	250	2613	4PTST62238D1196998	Diesel	\$0					X							John Deere 60G	\$83,450	\$101,981	\$101,981		

																			Extra Accessories Breaker and Compactor	\$18,531		
Vac	2012	Vermeer	V1200HD	957	V12H100412214	Diesel	\$0												Evaluate after 2025 Ditch Witch HK 75	\$112,413.25	\$0	\$0
FL 1	2005	Ingersoll Rand	8000lb	1645.3 Hours	182631	Diesel	\$0												Low hours no need to replace. Evaluate after 2029		\$0	\$0
FL 2	1998	Hyster	5000lb	8385 Hours	D1778 1487 5 R	Propane	\$2,700	X											We received 2700 for the old hyster trade in Toyota Core IC Pneumatic Making lease payments of 462.25 until July 2021	28,496 4,160	\$28,496	\$21,636
CO	1997	Ingersoll Rand	Air Compressor	371 Hours	278355UFH221	Diesel	\$0												Rarely used no need to replace. Evaluate after 2029		\$0	\$0
Taller	2019	Trail Max	TD-24-T	N/A	SUCPT3329KA003805	N/A	\$0												Replaced in 2018			\$0
NEW	2024	John Deere	344L	\$0	N/A	Diesel	\$0	X											John Deere Wheel Loader 344L W/Forks	\$136,000	\$136,000	\$136,000
MX 2	2019	John Deere	60G	126.9 Hours	1FF060GXCX1290741	Diesel	\$0												Replaced July 2019 Extra Accessories Breaker, Compactor, Backup Camera		\$0	\$0
Flat Saw	2021	Meco 35	WA 1770	1381.2 Hours	96011073	Gas	\$1,000			X									Husqvarna 5000D	35,434	\$35,434	34,434
																					\$0	\$0

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Annual Budget	#####	#####	#####	#####	#####	#####	#####	\$0	\$0	\$0	\$0

10-Year Information Technology Replacement Plan

FY 2021/2022

Prepared by Kerry Aden 01/07/2020 Revised 01/07/20

Component ID	Year	Make	Replacement Date									
			21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31
COMPUTERS												
RW-LT03 Assistant Superintendent	2017 FY16/17	Dell Inspiron 5759					\$2,000					\$2,000
ROCKWOOD-HP Cash Register	2018 FY18/19	HP AiO Retail		\$1,500					\$1,500			
RW-PC16 Customer Account Specialist Lead	2018 FY18/19	Dell OptiPlex 3050			\$1,500					\$1,500		
RW-PC04 Customer Account Specialist I	2017 FY16/17	Dell Optiplex 3050	\$1,500					\$1,500				
RW-PC15 Customer Account Specialist II	2018 FY18/19	Dell OptiPlex 3050			\$1,500					\$1,500		
RW-LT-04 District Superintendent	2017 FY16/17	Dell Inspiron 5759					\$2,000					\$2,000
RW-PC14 Engineer	2018 FY18/19	Dell Precision 5820 Customized			\$5,000					\$5,000		
RW-PCTBA Engineer Associate	2018 FY18/19	Dell Precision 5820 Customized				\$5,000						
RW-LT06 General Manager	FY 19/20	Dell Latitude 5000 5500				\$2,000					\$2,000	\$2,000
RW-LT07 Government Affairs Coordinator	2018 FY17/18	Dell Latitude 5580		\$2,000					\$2,000			
RW-PC09 Locates	2013	Dell OptiPlex 3010				\$1,500					\$1,500	\$1,500
RW-PC05 Mechanic	MB Rep. 2014	Tech. Co. Ltd.				\$1,500					\$1,500	\$1,500
RW-PC12 Office Supervisor	2017 FY17/18	Dell OptiPlex 3050	\$1,500					\$1,500				
RW-PC18 Receptionist	2020	Dell OptiPlex 3070				\$1,500					\$1,500	\$1,500
RW-PC13 Senior Accountant	2017 FY17/18	Dell OptiPlex 3050	\$1,500					\$1,500				
RW-LT02 Water Operations Specialist	2017 FY16/17	Dell Inspiron 5523					\$2,000					\$2,000
RW-LT06 Water Operations Support Specialist	2013	Brian Old Computer Dell Inspiron 5523	\$1,500					\$1,500				
RW-PC11 Water Operations Support Specialist	2017 FY17/18	Dell OptiPlex 3050	\$1,500					\$1,500				
BOARD ROOM COMPUTER	2018 FY17/18	Dell Latitude 5580		\$1,500					\$1,500			
MONITORS/PRINTERS												
2 Monitors/1 Printer Assistant Superintendent	FY16/17 2013?	Viewsonic VS14768 Dell 2350d					\$1,000					\$1,000
2 Monitors/1 Printer Customer Account Specialist Lead	FY18/19 2014	Dell P2219H HP 1606dn			\$1,000					\$1,000		
2 Monitors/1 Printer	2014	Viewsonic VG2253	\$1,000					\$1,000				

Component ID	Year	Make	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31
Customer Account Specialist I	FY17/18	HP P1606dn										
2 Monitors/1 Printer Customer Account Specialist II	FY18/19 2014	Dell P2219H HP 1606dn			\$900					\$1,000		
2 Monitor/1 Printer District Superintendent	FY16/17 2014?	Viewsonic VS14768 HP LaserJet 1320					\$1,000					
2 Monitors/1 Printer Engineer	FY18/19 FY18/19	Dell U2417H HP LaserJet M750dn				\$3,200						
2 Monitors Engineer Associate	FY18/19	Dell U2417H					\$600					
2 Monitors/1 Printer General Manager	FY18/19	Viewsonic VG2253 None				\$1,000					\$650	\$650
2 Monitors/1 Printer Government Affairs Coordinator	FY18/19 FY18/19	Dell ? HP LaserJet Pro M452nw		\$1,000					\$1,000			
1 Monitor/1 Printer Locates	2013 ?	Dell ? HP LaserJet Pro 400				\$650					\$650	\$650
1 Monitor/1 Printer Mechanic	MB Rep. 2014	? ?				\$650					\$650	\$650
2 Monitors/1 Printer Office Supervisor	FY17/18 FY17/18	Viewsonic VS14768 HP LaserJet Pro M452dn	\$1,000					\$1,000				
1 Monitor/1 Printer Receptionist	2013 2014	HP L1710 HP 1606dn				\$650					\$650	\$650
2 Monitors/1 Printer Senior Accountant	FY17/18 2014	Viewsonic VS14768 HP 1606dn	\$1,000					\$1,000				
1 Monitor/1 Printer Water Operations Specialist	2014 FY16/17	Dell HP LaserJet Pro M452dn					\$650					
1 Monitor/1 Printer Water Operations Support Specialist		Old Reused One Old Reused One	\$650					\$650				
2 Monitors/1 Printer Water Operations Support Specialist	FY16/17 2014	Viewsonic VS14768/Dell old HP 1606dn	\$1,000					\$1,000				
EQUIPMENT												
SERVER	2017 FY16/17	HP ProLiant Xeon E5-2620 SRV-DC						\$25,000				
BARRACUDA BACKUP APPLIANCE	2017 FY16/17	4 TB	\$5,000									
COPIER/FAX/SCANNER	2014	Richo MP C4503			\$15,000							
HP DOT MATRIX PRINTER	2014 FY14/15	Ricoh/IBM Dot Matrix InfoPrint 6500				\$5,800						
WIRELESS ACCESS POINTS	2017 FY16/17	UniFi Ubiquiti	\$2,200									
ENGINEERING PLOTTER	2018 FY18/19	Canon image PROGRAF TM-305								\$10,000		
FIREWALL	2017 FY16/17	Tz400		\$3,000					\$3,000			
SWITCHES	2018 FY17/18	Dell N1500							\$2,000			

Component ID	Year	Make	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31
PHONE SYSTEM	2015	Mitel Office 250					\$15,000					
CELL PHONES	2020 FY20/21	20 iPhone (\$150) XR 2020		\$3,150								
IPADS	2018 1 2021 (FY 20/21) FY18/19	10 iPad (\$100) 6 Gen., 32GB		\$900								
PROJECTS												
ADDITIONAL SERVER BOARD ROOM AV/SOUND UPGRADE			\$10,000					\$15,000				
		FY Budget Projection	\$29,350	\$13,050	\$24,900	\$23,450	\$24,250	\$52,150	\$11,000	\$20,000	\$9,100	\$16,100

FY 2020/21 Utility Total Monthly Charge

(comparisons are adjusted to 6ccf or 4,500 gallons per month)

Accounts	Utility Name	# Accounts	Meter Size	Monthly charge	Per ccf	1000 gals	6 ccf	Total Charge
0 - 5,000	Troutdale	4683	5/8"	0		\$4.74	\$21.33	\$21.33
	Raleigh	1022	5/8"	\$11.47	\$2.10		\$12.60	\$24.07
	Wood Village		5/8"	\$26.69	\$1.90		\$3.80	\$30.49
	Fairview		5/8"	\$19.05	\$2.12		\$12.72	\$31.77
	Sandy	3987	5/8"	\$7.49	\$2.90		\$17.40	\$24.89
	Gladstone	3645	3/4"	\$28.86	\$1.55		\$9.30	\$38.16
	Cornelius	3456	5/8"	\$23.02		\$4.29	\$19.31	\$42.33
	West Slope	3240	5/8"	\$17.65	\$5.41		\$32.46	\$50.11
5,001 - 10,000	Oak Lodge	8272	5/8"	\$17.87	\$1.18		\$7.08	\$24.95
	Tualatin	7051	5/8"	\$9.04	\$3.20		\$19.20	\$28.24
	Milwaukee	6890	5/8"	\$8.69	\$3.94		\$23.64	\$32.33
	Wilsonville	6844	5/8"	\$17.09	\$4.23		\$16.92	\$34.01
	Forest Grove	6858	3/4"	\$25.67		\$1.94	\$8.73	\$34.40
	Newberg	7240	5/8"	\$19.88	\$4.17		\$25.02	\$44.90
	Sherwood	5533	5/8"	\$20.69	\$4.26		\$25.56	\$46.25
FY 21/22	Rockwood PUD	13659	5/8"	\$13.00	\$3.10		\$18.60	\$31.60
10,001 - 25,000	Rockwood PUD	13659	5/8"	\$11.28	\$2.85		\$17.10	\$28.38
	Sunrise	16191	5/8"	\$18.00	1.75/2.50		\$12.00	\$30.00
	Beaverton	26817	5/8"	\$16.00	\$3.57		\$21.42	\$37.42
	CRW	12812	3/4"	\$27.75	Tier		\$16.26	\$44.01
	Gresham	17513	5/8"	\$26.70	\$2.92		\$17.52	\$44.22
	Lake Oswego	12560	5/8"	\$28.79	\$3.03		\$18.18	\$46.97
	Tigard	20117	5/8"	\$30.31	\$3.92		\$23.52	\$53.83
25,001 - +	Hillsboro	25943	5/8"	\$17.00	\$2.76		\$16.56	\$33.56
	TVWD	60094	5/8"	\$16.99	\$5.62		\$33.72	\$50.71
	Portland	187221	5/8"	\$21.52		\$5.90	\$26.55	\$48.07

FY 2020/21 Utility Total Monthly Charge

(comparisons are adjusted to 6ccf or 4,500 gallons per month)

	Utility Name	Meter Size	Monthly charge	Per ccf	1000 gals	6 ccf	Monthly Total Charge	25 Agencies
	Troutdale	5/8"	0		\$4.74	\$21.33	\$21.33	
	Raleigh	5/8"	\$11.47	\$2.10		\$12.60	\$24.07	
	Oak Lodge	5/8"	\$17.87	\$1.18		\$7.08	\$24.95	
	Sandy	5/8"	\$7.49	\$2.90		\$17.40	\$24.89	
	Tualatin	5/8"	\$9.04	\$3.20		\$19.20	\$28.24	
FY 20/21 Current	Rockwood PUD	5/8"	\$11.28	\$2.85		\$17.10	\$28.38	6th
	Sunrise	5/8"	\$18.00	1.75/2.50	tier	\$12.00	\$30.00	
	Wood Village	5/8"	\$26.69	\$1.90	tier	\$3.80	\$30.49	
FY 21/22	Rockwood PUD	5/8"	\$13.00	\$3.10		\$18.60	\$31.60	9th
	Fairview	5/8"	\$19.05	\$2.12		\$12.72	\$31.77	
	Milwaukee	5/8"	\$8.69	\$3.94		\$23.64	\$32.33	
	Hillsboro	5/8"	\$17.00	\$2.76	tier	\$16.56	\$33.56	
	Wilsonville	5/8"	\$17.09	\$4.23		\$16.92	\$34.01	
	Forest Grove	3/4"	\$25.67		\$1.94	\$8.73	\$34.40	
	Beaverton	5/8"	\$16.00	\$3.57		\$21.42	\$37.42	
	Gladstone	3/4"	\$28.86	\$1.55	tier	\$9.30	\$38.16	
	Cornelius	5/8"	\$23.02		\$4.29	\$19.31	\$42.33	
	CRW	3/4"	\$27.75		tier	\$16.26	\$44.01	
	Gresham	5/8"	\$26.70	\$2.92		\$17.52	\$44.22	
	Newberg	5/8"	\$19.88	\$4.17		25.02	\$44.90	
	Lake Oswego	5/8"	\$28.79	\$3.03		\$18.18	\$46.97	
	Sherwood	5/8"	\$20.69	\$4.26		\$25.56	\$46.25	
	Portland	5/8"	\$21.52		5.9	\$26.55	\$48.07	
	West Slope	5/8"	\$17.65	\$5.41		\$32.46	\$50.11	
	TVWD	5/8"	\$16.99	\$5.62		\$33.72	\$50.71	
	Tigard	5/8"	\$30.31	\$3.92		\$23.52	\$53.83	

Rockwood Water PUD FY 2021/22 Salary Scales

FY 2021/22 Budget

REPRESENTED EMPLOYEES

Position	(Per Month includes 2.1% COLA July 1)	
	Step 1	Step 5
Receptionist	\$3,464	\$4,279
Customer Account Specialist I	\$4,010	\$4,874
Customer Account Specialist II	\$4,863	\$5,957
Utility Worker I	\$4,581	\$5,582
Utility Worker II	\$4,863	\$5,957
Meter Technician (renamed from Meter Reader ON/OFF)	\$4,805	\$6,007
Meter Reader	\$4,273	\$5,234
Meter Maintenance II (renamed from Meter Reader)	\$4,863	\$5,957
Lead Person	\$5,392	\$6,660
Water Operations Specialist	\$5,901	\$7,229
Water Operations Support Specialist	\$5,221	\$6,451
Maintenance Mechanic	\$5,134	\$6,255

NON-REPRESENTED EMPLOYEES

General Manager		\$12,333
District Superintendent	\$8,068	\$10,086
District Engineer	\$8,804	\$10,785
Associate Engineer	\$7,257	\$8,811
Business Office Supervisor	\$7,308	\$9,135
Assistant District Superintendent	\$6,922	\$8,551
Senior Accountant	\$6,881	\$8,196
Governmental Affairs Coordinator	\$6,256	\$7,820