

FY 2022-23

ADOPTED BUDGET

BOARD OF DIRECTORS

Bruce E. Dandy, *President*
Sheldon G. Berger, *Vice President*
Lynn E. Maulhardt, *Secretary/Treasurer*
Mohammed A. Hasan, *Director*

Michael W. Mobley, *Director*
Edwin T. McFadden III, *Director*
Daniel C. Naumann, *Director*



The OH Pipeline provides water to the cities of Oxnard and Port Hueneme



Piru Creek



The Freeman Diversion in operations in 2017



Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Edwin T. McFadden III
Michael W. Mobley
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

May 11, 2022

Board of Directors
United Water Conservation District

Subject: Proposed Budget for Fiscal Year 2022-23

Honorable Board Members:

Introduction

Enclosed is the Proposed FY 2022-23 Budget for the District. As required by the District's Budget Submittal Policy, the General Manager will present the draft budget to the Board and District ratepayers in May in order to provide sufficient review and discussion time prior to final adoption on June 8, 2022.

The schedule for the budget review period will be as follows:

- | | | |
|-------------------|---|---|
| April 21 – June 8 | • | Budget documents made available for public view |
| April 27 | • | Oxnard Hueneme Pipeline users met to discuss the proposed budget and rates (required by Water Delivery Agreement) |
| April 28 | • | Pumping Trough Pipeline (PTP) users meeting to discuss proposed budget and rates |
| May 11 | • | Budget Workshop |
| June 8 | • | Board of Directors adopt FY22-23 Budget |

The Budget Development Process

The Proposed Budget is the Board's policy document providing organizational and financial directives to staff for the next 12 months, in keeping with the overall mission of the District.

While this budget reflects our best estimates of the operating expense and capital needs for the coming year, based on all available information at the time of publication, it must be a flexible plan. Changing economic conditions and unanticipated operating, legal or legislative developments will require that the plan be revised through supplemental appropriations and/or modifications of expenditures. Any changes made throughout the fiscal year will be clearly documented and reviewed monthly by the Finance Committee. Staff reports will contain fiscal impact information and identify funding sources to cover resulting budget increases. All recommended revisions to the adopted budget during the fiscal year will be presented to the Board for discussion and approval in accordance with the District's Budget Amendment Policy.

The District's entire budget is developed in the context of the District mission—to protect and augment water supplies for the benefit of the residents and businesses within the District—and is guided by the priority and policy direction provided by the District Board.

To prepare the budget, Finance staff reviewed current levels of spend, identified mandatory COLA and inflationary increases, sought out areas of efficiency gains where costs would increase at less than the rate of work or material increase. From there, we determine what new operational, legal/compliance and capital project activities will be required in the coming year in order to continue improvement in the District's ability to meet its mission.

Although United's recharge and other water conservation efforts may not be uniform in each area of the District on an annual basis, over time the information available to the District clearly shows that the District's conservation efforts benefit the entire service area. In order to apportion those costs which are not directly related to one specific zone or facility (e.g., pipeline), staff uses Board policies and guidelines as well as their professional judgment to allocate the costs to one or more zones/facilities in a consistent and fiscally sound manner. For an example of how the District apportions cost over multiple funds, please see the Environmental Activities Cost Allocation Policy in the District's Financial Policies document.

Groundwater extraction and water delivery charges are then calculated identifying all necessary expenditures for operations, asset replacements and reserve requirements. Consistent with its statutory mandate under the California Water Code, the net expenditures covered by the extraction charges are divided by the projected groundwater extraction volumes for each zone. The results provide the lowest statutorily allowable 3:1 ratio (municipal and industrial to agricultural) charge to customers. Quantitative analysis providing factual support for the 3:1 ratio between agricultural water and non-agricultural water charges is provided at the Board's May Budget Workshop and at the June 8 Public Hearing. The analysis demonstrated that rates of groundwater charges:

- Are necessary to carry out the District's regulatory mission;
- Do not exceed the reasonable cost of providing the services necessary to the activity on which the fees are based; and
- That the cost allocation method bears a fair and reasonable relationship to the payer's burdens on, or benefits received from, the District's activity.

As always, in determining what is to be included in the budget, staff considers the following:

- Status Quo Operations – The budget should include only the minimum funding needed to run the District's current operations, with limited discretionary funding. Necessary or operational efficiency maintenance should not be deferred. At the same time, staff should pursue continuous improvement opportunities and consider minimizing or eliminating any status quo operations that no longer need to be performed.
- Continuing the District's long-standing mission – proactive awareness and accountability of our regulatory mission as a groundwater guardian (i.e., planning and preemptive action) that guides our efforts in balancing a limited supply of water for use by people and the environment.
- Address safety issues for employees, and protection of District assets and constituents.
- Address all mandated or legal requirements of the District.

- Ensure the financial stability capabilities of the District and ensure that appropriate and/or reasonable reserve levels for all funds are maintained in accordance with the Reserve Policy. In the future, the Board may need to consider increasing the reserves as the District addresses legal/regulatory mandates, undertakes large infrastructure improvements, and makes long-term water-purchasing plans.
- Address major rehabilitation or replacement for key District infrastructure that are necessary due to the aging process before more serious emergency repairs are needed.
- Build up reserves to improve the District's ability to respond to unexpected revenue or expense developments and mitigate the impact of those developments on future years' rates.
- Enhance the District's supplemental water purchase capabilities through reserves in the Water Purchase Fund.

Staff is proposing a balanced budget to the Board. The budget successfully incorporates all the aforementioned priorities and includes rate increases to ensure the advancement of the District's mandates and mission. The budget is fiscally prudent and, staff believes, in the best interest of the District and our ratepayers. Each fund's spending plan and estimated funding resources will be discussed later in this document.

FY 2022-23 Budget Summary

After a dry 2021 water year, we are now in one of the driest years on record. Water conservation and protection are critical to the District's mission of providing a reliable water supply to the residents of the District. While conservation and protection of the aquifers is the core of the District's mission, extensive regulatory and legal circumstances, aging infrastructure, and the critical need for new/alternative water sources are challenging District resources. The budget attempts to 1) continue progressing with environmental and regulatory compliance matters (specifically ESA and FERC compliance to ensure regional water sustainability), 2) address immediate infrastructure needs as well as prepare for future capital costs, and 3) explore alternatives and technological options that advance the District's core mission of water conservation.

The Capital Improvement Project (CIP) budget for FY 2022-23 is \$14.5 million. The largest project planned for next year is the Santa Felicia Dam safety improvements which make up \$4.8 million of the CIP budget. Additional projects include the Iron and Manganese Treatment Facility for the OH Pipeline (\$2.9 million) and the Extraction Barrier Brackish Water Treatment Plant (\$2.1 million). Other projects in the coming year are the ongoing work of the Freeman Diversion Expansion as well as development of the Freeman Conveyance System Upgrade. A detailed list of CIP projects is found beginning on page 45 of the budget document.

Personnel costs are \$12.2 million for FY 2022-23. This is an increase of \$800 thousand from the prior year and reflects contractually mandated cost of living increases and step increases in salaries as well as increases in medical insurance and other benefits. The budget includes two backfill positions for existing staff that will be retiring within the next 12 months. A more comprehensive list of staffing levels is located on page 12 of the budget.

Included in the budget are \$883 thousand of Capital Outlay costs that are summarized on page 16 of the budget document. Beyond the normally required repairs and maintenance (\$480 thousand) the budget includes updated safety equipment (\$50 thousand), security system replacement that will deter potential cyber-attacks (\$151 thousand) and replacement of District vehicles that had been postponed in past budgets (\$127 thousand).

A total of \$4.1 million is included in the budget for contractual services. \$1.1 million is related to FERC and ESA/HCP compliance matters (excluding legal costs). \$600 thousand relates to a Fisheries Consultants and an additional \$600 thousand for services on a Fish Passage. Another \$4.6 million is budgeted for all legal services. A summary list of all contractual services is located on page 16 of the budget document.

The FY 2022-23 budget includes an allocation of approximately \$2.0 million of the District's debt service obligation (excluding interfund loans). This amount has decreased by approximately \$200 thousand from the prior year as both scheduled principal and interest payments are lower. In FY 2020-21 the District refinanced its outstanding bonds to support the ambitious CIP in the coming years. The District was able to issue \$19 million of new debt and with the interest rate savings on the new bonds, the District will have a net savings of \$3.3 million over the life of the debt. The remainder of the budget consists of general operating expenditures.

As mentioned above, groundwater extraction rates will increase from the prior year. The rate increase at this point is critical to positioning the District for critical capital improvements and developments in ongoing legal and regulatory challenges to the operations of District facilities. All rates are discussed further below in this letter and a complete table of groundwater and pipeline rates is found on page 10.

The budget also includes some rate adjustments for the three pipeline funds (Oxnard Hueneme, Pleasant Valley, and the Pumping Trough Pipeline) as described in the Operating Funds Overview section of this letter. These rate adjustments are essential to continue operation of these enterprises and maintain required reserve levels.

Operating Overview

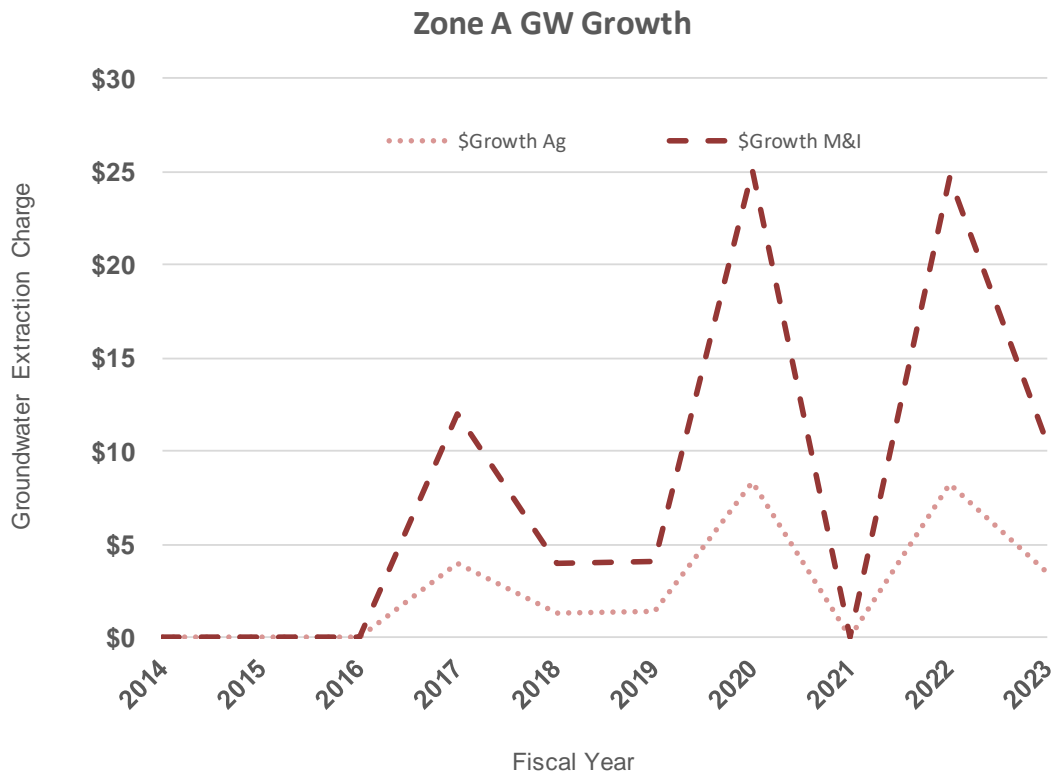
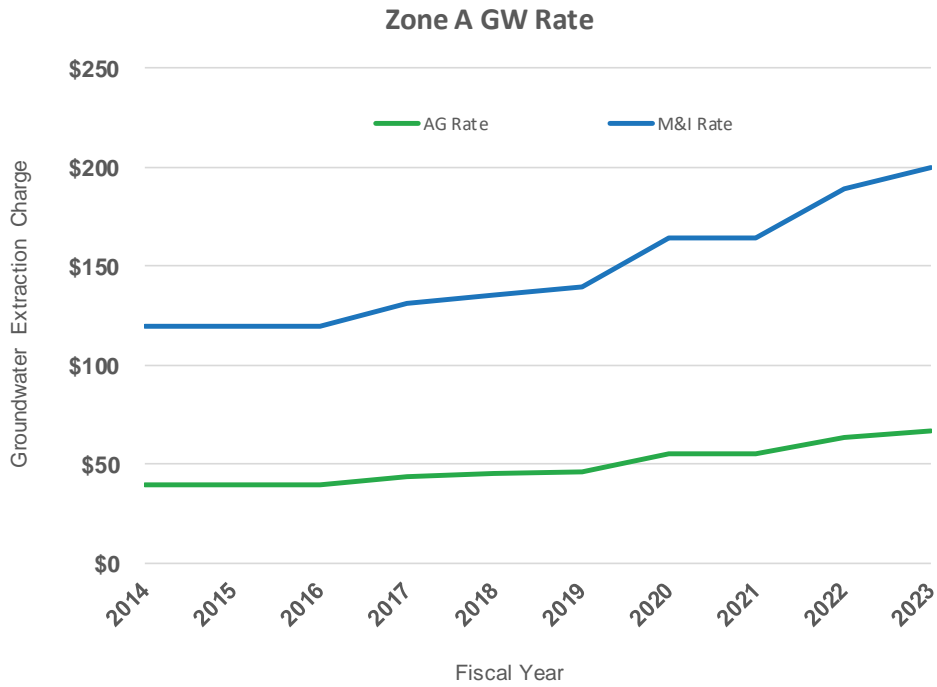
Groundwater Pumping and Pipeline Rates:

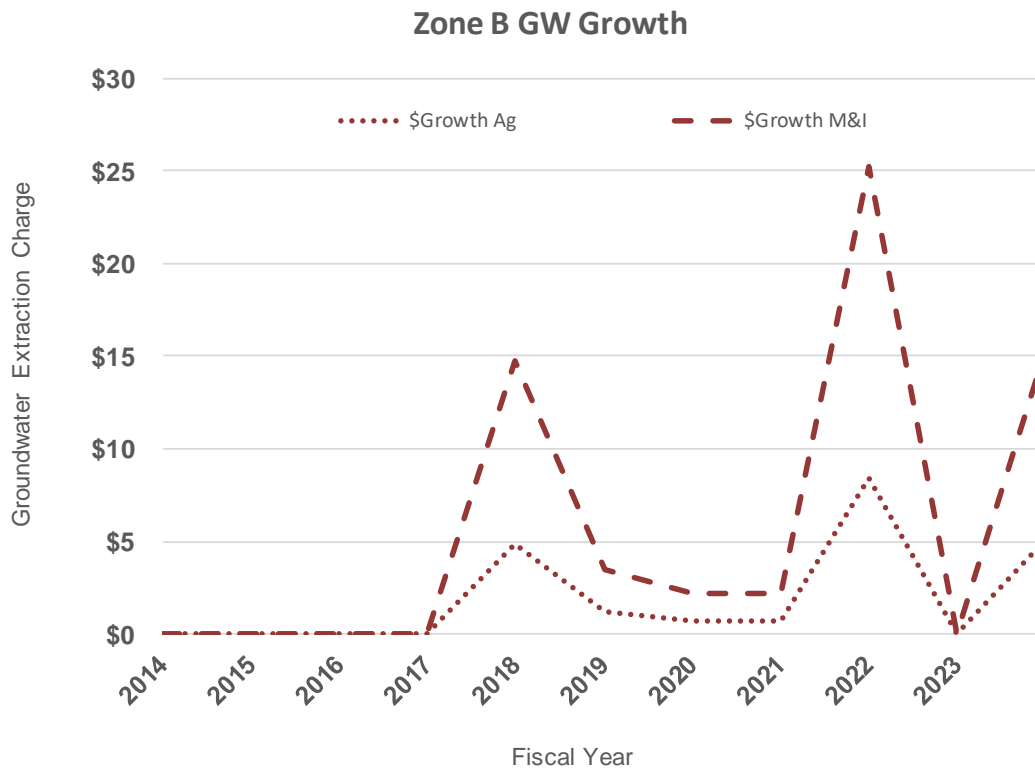
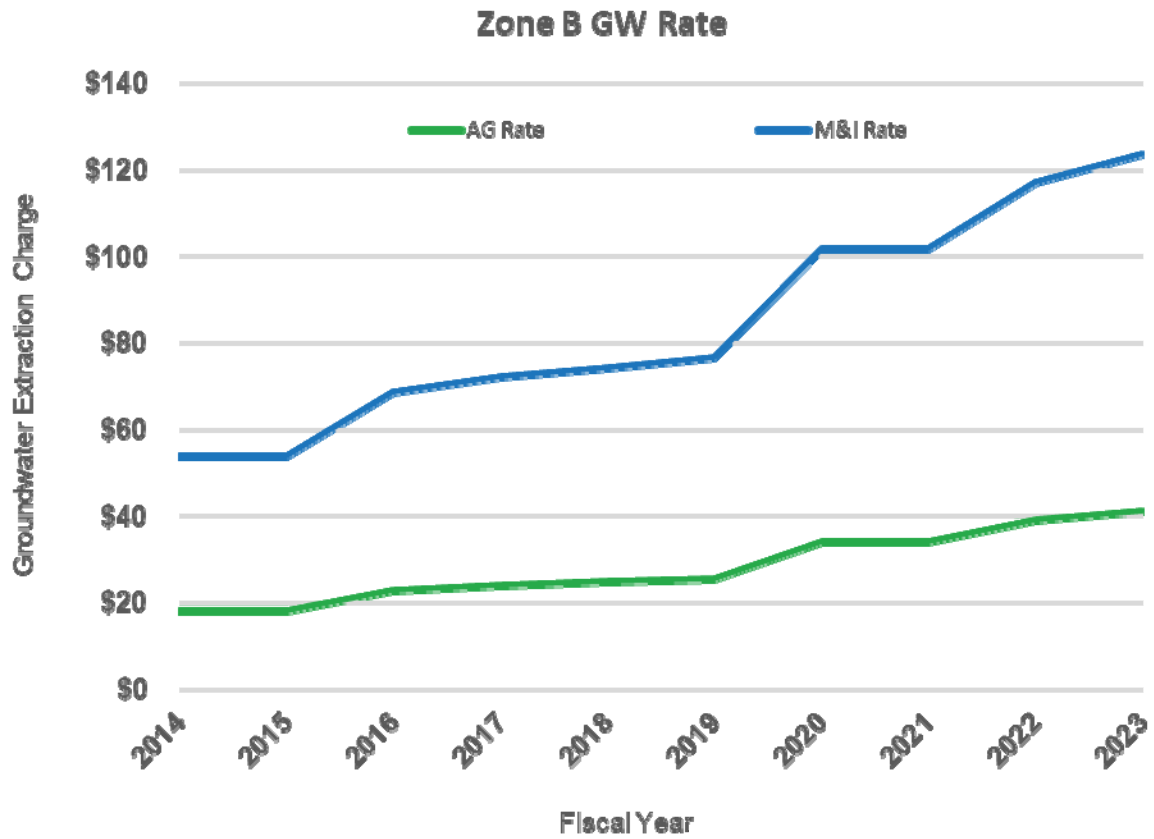
As the District is committed to consistently improving the water supply available to its users as well as assuring that that supply is available when and where the users need it, the financial resource demands on the District will grow substantially in FY 2022-23 and beyond. Total expenditures will increase by 12% in the coming year, driven primarily by increases in operating expenses, allocated overhead and transfer out of construction in progress. These expense increases will support, among other things, improved dam safety at Santa Felicia, the completion of the Iron and Manganese Treatment Facility, commencement of the Extraction Barrier Brackish Water Treatment Plant and the Freeman Diversion Expansion—all while navigating the ever-changing legislative and regulatory currents that govern our operations. While total CIP expenditure will increase as large projects advance toward construction, due to carryovers from FY 2021-22, new CIP appropriations for the year will increase only slightly in the upcoming year at \$14.5 million.

The adopted groundwater extraction rates reflect the minimum 3:1 rate ratio for non-agricultural (M&I) water to Agricultural water **required** by the California Water Code. The California Water Code authorizes the District to set the M&I to Agricultural rate ratio as high as 5:1. In 2017, the California Supreme Court ruled that the District's extraction charges are not subject to Proposition 218. The District, however, must meet its burden of showing compliance with Proposition 26 to the extent that the groundwater extraction charges provide different rates for agricultural water and for non-agricultural water. Since FY 2013-14, the District has conducted two cost-of-service rate analyses annually to provide quantitative factual support for the different rates. The updated analyses for FY 2022-23 are considered by the Board prior to its initial action on the proposed Water Conservation Extraction Charges

The charts below illustrate the history of the District's groundwater extraction rates over the past ten years and the year-on-year dollar growth in the rates. Further detail on rates for FY 2022-23 can be found on page 11.

[Charts to begin on the next page.]





Revenue:

The table on the following page outlines the projected revenue for FY 2022-23 along with a breakdown by fund and revenue type. The same figures are provided for FY 2021-22 for purposes of comparison. Note that this table only includes revenue from the ordinary course of business—property taxes, pumping and delivery charges.

	10 / 50 General/Water Conservation Fund	110 State Water Fund	120 Water Purchase Fund	420 Freeman Fund	450 OH Pipeline Fund	460 PV Pipeline Fund	470 PT Pipeline Fund	Total
In USD '000's								
Proposed Budget 2022-23								
Property Tax	2,994	2,100	-	-	-	-	-	\$ 5,094
Water Deliveries	2,595	-	-	1,605	5,599	362	2,345	\$ 12,506
Groundwater	13,133	-	-	3,828	-	-	-	\$ 16,961
Other	9,160	15	1,296	1,036	3,792	8	388	\$ 15,696
Revenue	\$ 27,882	\$ 2,115	\$ 1,296	\$ 6,469	\$ 9,391	\$ 370	\$ 2,733	\$ 50,257
Budget 2021-22								
Property Tax	2,838	2,041	-	-	-	-	-	\$ 4,879
Water Deliveries	2,436	-	-	1,507	3,550	362	2,228	\$ 10,083
Groundwater	12,951	-	-	3,784	-	-	-	\$ 16,735
Other	4,344	12	1,095	763	4,560	8	604	\$ 11,386
Revenue	\$ 22,569	\$ 2,053	\$ 1,095	\$ 6,053	\$ 8,109	\$ 370	\$ 2,833	\$ 43,083
Variance								
Property Tax	156	59	-	-	-	-	-	\$ 215
Water Deliveries	159	-	-	98	2,049	-	117	\$ 2,422
Groundwater	182	-	-	44	-	-	-	\$ 226
Other	4,816	3	201	273	(767)	(0)	(216)	\$ 4,310
Revenue	\$ 5,313	\$ 62	\$ 201	\$ 416	\$ 1,282	\$ (0)	\$ (99)	\$ 7,174

- The budget for the State Water Import Fund includes a separate voter-approved property tax assessment of \$2.1 million to cover fixed and prior year variable costs associated with the District's State Water agreement. The property tax reflects the funding required to purchase 100% of Table A State Water allocation.
- OH Pipeline revenue up \$2.4 million on rate increases required by the pipeline contract to ensure reserve requirements are met and to support the Iron and Manganese Treatment Facility project.
- Groundwater revenue up \$226 thousand on higher Zone A and Zone B extraction rates (vs FY 2021-22 Budget) and lower volumes.
- Other Revenue includes investment income, rent and grants. Total Grants expected for FY 2022-23 is \$7.0 million, \$5.0 million higher than prior year.

Water Purchase Fund—in FY 2019-20, the District created a new fund, dedicated to financing supplemental water purchases in order to boost the recharge of aquifers in the district. The fund has no operating expenses other than for the purchase of water. Revenues for the fund will come from a surcharge levied on each acre-foot of water pumped from the aquifers. The surcharge for FY 2022-23 will be \$5.50 for Agricultural users and \$16.50 for M&I users. At budgeted extraction volumes, the District expects to raise approximately \$1.1 million in the coming year from the surcharge.

This fund is considered a sub-fund of the General/Water Conservation Fund for financial reporting purposes, but is presented separately for budgeting purposes.

Groundwater Pumping Volume

Forecasting groundwater demands for the coming year is an inexact science. Variables such as weather, user conservation efforts and alternative sourcing are difficult to predict. This year, the continued economic impact of the health crisis, particularly on the agriculture industry, adds another level of uncertainty to the forecast. For the purposes of this budget, we looked at the past five years of pumping history and took into account most recent developments such as the unusually dry winter of FY 2021-22. The FY 2022-23 Budget volume forecast is slightly lower than what was forecast for FY 2021-22 budget. Given the lack of rainfall in FY 2021-22, we are planning pumping volumes for the second half of the fiscal year to be above the prior year actuals. We are still taking a conservative approach to our forecast for groundwater extraction in FY 2022-23 and planning total extraction volumes lower than the average extractions over the past five years. The history and forecast of groundwater extraction volumes is broken down by District zone in the table below.

Groundwater Pumping Volume History

<i>in acre-feet</i>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	
	Actual	Actual	Actual	Actual	Actual	Projection	5 yr
July - Dec	<u>17-2</u>	<u>18-2</u>	<u>19-2</u>	<u>20-2</u>	<u>21-2</u>	<u>22/2</u>	average
Zone A AG (Upper River)	48,824	37,752	35,909	43,600	38,754	40,148	40,968
Zone B AG	42,220	33,691	33,173	31,743	29,504	33,385	34,066
Zone A M&I (Upper River)	6,563	7,402	7,185	6,929	6,556	6,788	6,927
Zone B M&I	7,284	7,308	7,328	8,552	7,076	7,359	7,510
Total	104,891	86,153	83,595	90,823	81,890	87,681	89,470
% of FY Total	61.3%	62.7%	58.9%	54.3%	56%	59%	58.6%
Jan - June	Actual	Actual	Actual	Actual	Projection	Projection	5 yr
	<u>18-1</u>	<u>19-1</u>	<u>20-1</u>	<u>21-1</u>	<u>22-1</u>	<u>23/1</u>	average
Zone A AG (Upper River)	31,336	20,238	25,187	36,091	29,213	27,845	28,413
Zone B AG	23,507	18,624	20,481	27,003	22,004	21,877	22,324
Zone A M&I (Upper River)	5,427	5,791	5,635	5,728	5,645	5,532	5,645
Zone B M&I	5,970	6,505	7,001	7,516	6,748	6,613	6,748
Total	66,241	51,159	58,304	76,338	63,611	61,868	63,131
% of FY Total	38.7%	37.3%	41.1%	45.7%	43.7%	41.4%	41.4%
Full Year Jul-Jun	Actual	Actual	Actual	Actual	Projection	Budget	5 yr
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	average
Zone A AG (Upper River)	80,160	57,991	61,096	79,691	67,967	67,993	69,381
Zone B AG	65,728	52,315	53,654	58,746	51,508	55,262	56,390
Zone A M&I (Upper River)	11,990	13,193	12,820	12,657	12,201	12,321	12,572
Zone B M&I	13,254	13,813	14,329	16,068	13,825	13,973	14,258
Total	171,132	137,312	141,899	167,161	145,500	149,549	152,601

Operating Expense

The following table outlines projected Operating Expense for the next fiscal year.

	10 / 50 General/Water Conservation Fund	110 State Water Fund	120 Water Purchase Fund	420 Freeman Fund	450 OH Pipeline Fund	460 PV Pipeline Fund	470 PT Pipeline Fund	Total
in USD '000's								
Proposed Budget 2022-23								
Personnel	5,806	-	-	1,064	946	82	381	\$ 8,278
Operating Expenses	7,165	-	1,495	2,569	2,685	80	1,124	\$ 15,119
Depreciation	970	-	-	412	510	74	687	\$ 2,653
Overhead	4,170	-	-	1,192	778	53	555	
Other	10,491	-	113	1,228	4,193	58	1,072	\$ 17,155
Expenditures	\$ 28,602	\$ -	\$ 1,608	\$ 6,464	\$ 9,111	\$ 347	\$ 3,819	\$ 49,952
Budget 2021-22								
Personnel	5,640	-	-	1,150	751	67	334	\$ 7,941
Operating Expenses	6,122	197	1,810	1,969	2,382	80	1,134	\$ 13,694
Depreciation	989	-	-	427	492	80	507	\$ 2,495
Overhead	2,956	-	-	883	536	49	486	
Other	6,420	-	112	1,377	6,321	52	1,308	\$ 15,591
Expenditures	\$ 22,126	\$ 197	\$ 1,922	\$ 5,805	\$ 10,482	\$ 328	\$ 3,769	\$ 44,629
Variance								
Personnel	166	-	-	(86)	196	15	47	\$ 337
Operating Expenses	1,044	(197)	(315)	600	303	(1)	(10)	\$ 1,425
Depreciation	(19)	-	-	(14)	17	(6)	180	\$ 158
Overhead	1,214	-	-	309	242	5	68	\$ 1,839
Other	4,071	-	1	(149)	(2,129)	6	(236)	\$ 1,564
Expenditures	\$ 6,476	\$ (197)	\$ (314)	\$ 659	\$ (1,370)	\$ 19	\$ 49	\$ 5,323

- Direct Personnel does not include headcount in executive/administrative positions, which are captured in the Overhead expense category above.
- Personnel costs increased due to additional headcount as well as contractually mandated cost-of-living increases as well as increased health insurance and pension costs.
- Operating Expenses increase is due to higher contractual services, higher maintenance costs and higher anticipated fuel, utilities, and water treatment chemicals costs.
- General and Overhead cost increased due to increased headcount and legal costs.
- Other costs increase primarily due to higher CIP.

The budget aims to finish the fiscal year with a total cash reserve of \$6.6 to \$7.6 million, consistent with the Reserve Policy. The Reserve Policy allows the District the flexibility to manage cash flows, in light of the fact that a majority of the groundwater extraction revenues are received between February 1 and August 1, while the property tax receipts are received in December and May. Ensuring sufficient reserves is fiscally responsible and essential to responding to the demands placed on the District and the uncertainties that come with operations and aging infrastructure and dynamic environmental and legal mandates.

Capital Improvement Project Plan

A Five-Year (FY 2021-22 through FY 2025-26) Capital Improvement Plan is included in this document, along with project detail pages. The plan provides insight as to the projects necessary to be completed or being considered by the District in the very near future.

Appropriations and the necessary funding approved in prior years by the Board for CIP continues to be appropriated and carried forward from year to year until the CIP is completed or closed out. The Board can only appropriate new funding one year at a time to avoid committing future Boards to financial responsibilities over which they had no authority. By approving funding for a CIP in FY 2022-23, the Board is indicating that this is a project which they would like to see implemented and/or completed. Future funding needs would be requested on an annual basis and would indicate the on-going support of a project.

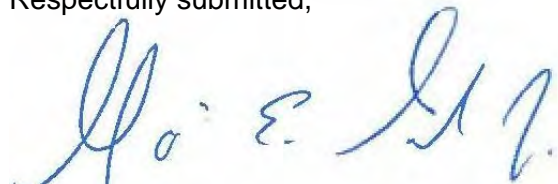
The Five-Year Capital Improvement Project Plan is shown on page 46 of this document. It is projected that \$7.7 million in CIP funding/appropriations will be carried over from FY 2021-22. Of this carry over amount, 100% is already funded, with funds included in the appropriate CIP Fund and designated for the individual projects. New or additional funding for CIP totaling \$14.5 million for FY 2022-23 is recommended with identified resources coming from transfers from the operating funds, grants or financing proceeds.

The largest projects in terms of expenditures in FY 2022-23 are the Santa Felicia Dam safety improvements (three projects totaling \$4.8 million), Iron and Manganese Treatment Facility (\$2.9 million), Extraction Barrier Brackish Water Treatment Plant (\$2.1 million) and the Freeman Diversion Expansion (\$957 thousand).

Conclusion

This letter provides a high-level view of the adopted operating budget for FY 2022-23 and is intentionally brief. Full detail on the rates, revenue and expenditure of each fund is found in the body of this document. All the District funds' budgets for FY 2022-23 are balanced, as proposed to the Board.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Mauricio E. Guardado, Jr.", is positioned above the printed name.

Mauricio E. Guardado, Jr. - General Manager

A handwritten signature in blue ink, appearing to read "Brian H. Zahn", is positioned above the printed name.

Brian H. Zahn - Chief Financial Officer

RESOLUTION 2022-24

A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT ADOPTING THE PROPOSED DISTRICT BUDGET, FINANCIAL POLICIES, OVERHEAD ALLOCATION METHOD, STAFFING LEVELS AND SALARY SCHEDULES FOR FISCAL YEAR 2022-23 AND APPROPRIATION CARRYOVERS FROM FISCAL YEAR 2021-2022

SECTION 1. FISCAL YEAR 2022-23 BUDGET

WHEREAS, the General Manager, on April 22, 2022, submitted the Proposed Budget Plan for United Water Conservation District ("District") for the Fiscal Year 2022-23, commencing July 1, 2022; and

WHEREAS, as required by the "WATER SUPPLY AGREEMENT FOR DELIVERY OF WATER THROUGH THE OXNARD/HUENEME PIPELINE" the following activities were undertaken by the District:

1. A preliminary draft of the District's Fiscal Year 2022-23 Budget Plan, including the Oxnard/Hueneme Pipeline Fund (OH) budget, was submitted to the contractors for their review on April 22, 2022;
2. The preliminary draft of the budget included a summary of projected water deliveries; fixed and variable costs and projected fixed, variable and marginal rates;
3. The District held an OH contractors' meeting on April 27, 2022; and

WHEREAS, a Board of Directors' Budget Workshop was held on May 11, 2022, wherein the following was reviewed and discussed:

1. The budget preparation process; and
2. The FY 2022-23 Budget Plan and five-year CIP Plan, as recommended by the General Manager, and

WHEREAS, the Board of Directors conducted a hearing on June 8, 2022, to discuss and consider the proposed Fiscal Year 2022-23 Budget Plan as originally submitted.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District, hereby approves and adopts the Fiscal Year 2022-23 Budget Plan as proposed to the Board of Directors on June 8, 2022, with the following revisions, as directed by the Board:

RESOLUTION 2022-24
(continued)

SECTION 2: FISCAL YEAR 2021-22 APPROPRIATION CARRY-OVERS
(Encumbrances)

WHEREAS, the completion of District work does not necessarily coincide with the calendar dates of the fiscal year, and as such work is in progress, contracts are in progress, or work otherwise is unavoidably delayed beyond June 30, 2022.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby authorizes the carryover of specific appropriations from one budget year (FY 2021-22) to the next (FY 2022-23) to complete Board authorized work plan(s) and other operating needs, and therefore, effective June 30, 2022, before closing the District's financial accounting records for FY 2021-22, the Board of Directors hereby appropriates and authorizes the carryover in the General/Water Conservation Fund and other specified District funds for use in FY 2022-23, those appropriations from the Fiscal Year 2021-22 Budget deemed necessary by the General Manager to complete specific projects or services that could not be finalized prior to June 30, 2022.

SECTION 3. FISCAL YEAR 2022-23 FINANCIAL POLICIES

BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby approves the following proposed changes to the financial policies listed below as submitted by staff in the proposed Fiscal Year 2022-23 District Budget:

Budget Amendment Policy
Expense Policy
Expense and Compensable Activity Policy – Board Members and District Executives
Procurement Policy
Reserve Policy

RESOLUTION 2022-24
(continued)

SECTION 4. OVERHEAD ALLOCATION METHOD

WHEREAS, District management has reviewed the relationship of overhead expenses to the various funds and programs of the District; and

WHEREAS, the review considered the relative proportion of each fund's expenditures to total operating expenditures, the units of billings per fund, the direct labor hours worked in each fund, the number of accounts payable transactions in each fund and the revenue generated in each fund based on prior year activity; and

WHEREAS, in the judgment of management and after review by the Finance and Audit Committee the following allocation of overhead expenses is equitable, proportional and rational.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby approves District overhead expenses to be proportionately allocated for Fiscal Year 2022-23 to the District's operating funds as follows:

General/Water Conservation Fund	61.80 %
Freeman Fund	17.66 %
OH Pipeline Fund	11.53 %
PV Pipeline Fund	0.79 %
PT Pipeline Fund	8.22 %
Total	100.00 %

SECTION 5. STAFFING LEVELS AND SALARY SCHEDULES

BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby approves the Position Titles and Annual Salary Ranges and Staffing Levels as amended in the proposed Fiscal Year 2022-23 Budget Plan.

ADOPTED AND PASSED this 8th day of June 2022.

ATTEST: Bruce E. Dandy
Bruce Dandy, President

ATTEST: Lynn Maulhardt
Lynn Maulhardt, Secretary/Treasurer





United Water

CONSERVATION DISTRICT

United Water Conservation District
Annual Budget
FY 2022-23

TABLE OF CONTENTS

INTRODUCTION

History of United Water Conservation District	1
Board of Directors	2
Executive Management Team.....	4
Mission Statement	5
Operations & Project Planning Prioritization.....	6
Department Responsibilities	7
Operating Budget Summary.....	9
Water Delivery Rate Summary.....	10
Debt Service Summary.....	11
Total Personnel Costs	12
Organizational Chart.....	13
Position Titles with Salary Ranges.....	14
Capital Outlay & Contractual Services Summary	16
Definitions	17

GENERAL / WATER CONSERVATION FUND

General / Water Conservation Fund.....	19
--	----

OVERHEAD FUND

Overhead Fund	28
---------------------	----

SPECIAL REVENUE FUNDS

State Water Import Fund	33
-------------------------------	----

ENTERPRISE FUNDS

Freeman Diversion Fund (Zone B).....	41
Oxnard Hueneme Pipeline Fund	43
Pleasant Valley Pipeline Fund	47
Pumping Trough Pipeline Fund.....	49

CAPITAL IMPROVEMENT PROJECTS

Capital Improvement Budget Summary.....	53
Five-Year Plan	54

Project Details	55
-----------------------	----

SUPPLEMENTAL INFORMATION

UWCD Boundaries & Facilities Map.....	117
Pipeline Delivery History.....	118
Groundwater Pumping by Zone	121
Groundwater Extraction Charge History.....	122
Groundwater Finance Zones Map.....	127
Lake Piru Available Water Storage (Capacity)	128



United Water

CONSERVATION DISTRICT

FY 2022-23 ADOPTED BUDGET

INTRODUCTION

Board of Directors & Management Staff

Description/Mission of Departments

Organization Chart

Budget Summaries

BOARD OF DIRECTORS FY 2022-23



Bruce E. Dandy
President
Division 5



Sheldon G. Berger
Vice President
Division 7



Lynn E. Maulhardt
Secretary / Treasurer
Division 4



Mohammed A. Hasan
Division 3



Michael W. Mobley
Division 2



Edwin T. McFadden, III
Division 1



Daniel C. Naumann
Division 6

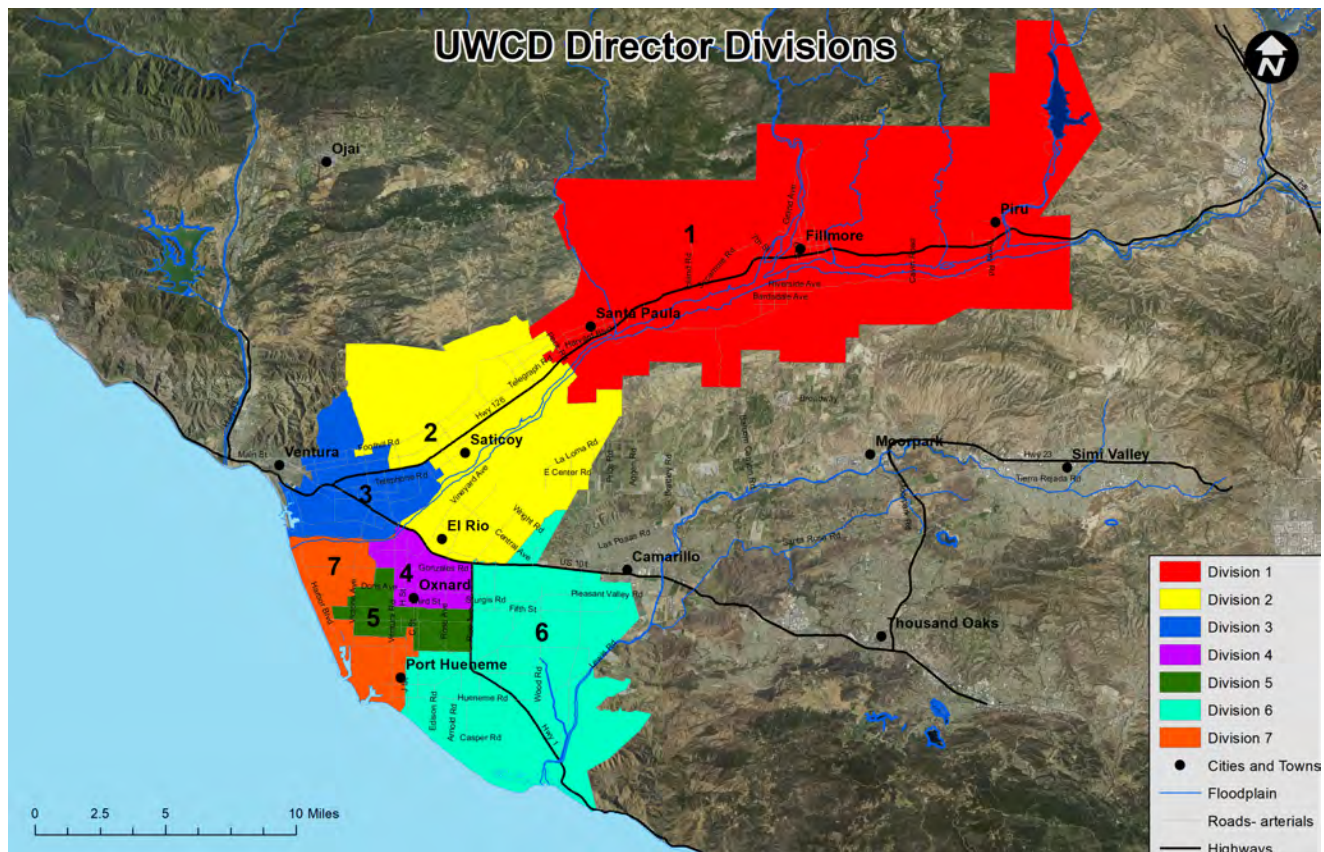
UNITED WATER CONSERVATION DISTRICT

United Water Conservation District covers about 214,000 acres in central Ventura County, California. Considered one of the prime agricultural areas of the world, the year-round growing seasons support high-value crops such as lemons, oranges, avocados, strawberries, berries, row crops and flowers. The District administers a basin management program for all of the hydrologically connected groundwater basins within its boundaries utilizing the surface flow of the Santa Clara River, its tributaries, and other activities for replenishment of groundwater.

United's facilities include the Santa Felicia Dam; Lake Piru Recreation Area; Saticoy (including Noble, Ferro and Rose), El Rio and Piru Spreading Grounds; the Freeman Diversion; the Saticoy Well Field; Pleasant Valley, Oxnard-Hueneme and Pumping Trough water delivery systems including wells, reservoirs and booster pumping stations.

United is one of the State's few legislatively established Water Conservation Districts. In performing its District-wide Water Conservation efforts, United recharges the aquifers and fights seawater intrusion into the aquifers.

DISTRICT DIVISION BOUNDARIES



UNITED WATER'S BOARD OF DIRECTORS

United Water's Board has seven directors serving four year staggered terms, elected by divisions within the District.



BRUCE E. DANDY
PRESIDENT

Mr. Dandy, who currently serves as Board President, represents Division 5 in northwest Oxnard. In October 2013, he retired from the City of Oxnard where he had worked since 1986 as accounting manager and previously as personnel and employee relations manager. He has also served as executive director for the California Junior Chamber of Commerce, executive director of the Public Employees Association of Tulare County and general manager of the Long Beach City Employees Association. Mr. Dandy has long been active in community organizations, including Boy Scouts of America, Muscular Dystrophy Association, Jaycees International and others. He graduated from California State University Long Beach with a bachelor's degree in Political Science and from California State University Northridge with a B.A. degree in Accounting. He has served on United's Board since 2003, and was most recently re-elected in November 2020. His term expires December 1, 2024.



SHELDON G. BERGER
VICE PRESIDENT

Mr. Berger, who currently serves as Board Vice President, represents Division 7, which includes portions of the cities of Oxnard and Port Hueneme as well as Naval Base Ventura County - Construction Battalion Center and several unincorporated beach communities. He also served on the Board of Oxnard Harbor Association of Realtors, United Way of Ventura County, and served as ACWA Region 5 Committee Liaison. He lives in Oxnard and has been a licensed realtor since 1989, and currently serves as a trustee on the Ventura County Association of Realtors BOR-PAC Committee. Mr. Berger has been a member of United's Board since 1983, and was most recently re-elected to the Board in November 2020. His current term expires December 1, 2024.



LYNN E. MAULHARDT
SECRETARY / TREASURER

Mr. Maulhardt, who currently serves as Board Secretary / Treasurer, represents Division 4, which includes the northeast area of the City of Oxnard. His family has been farming in the area since 1869 and he is currently a managing partner of a Ventura County farm. Mr. Maulhardt is active in community water activities and has served as chairman of Fox Canyon Groundwater Management Agency from 1987 through 2017. He received a B.S. in Physics from Loyola University in Los Angeles, and a M.A. in Management and Human Relations from Webster University in St. Louis, Missouri. Mr. Maulhardt is a Vietnam War Veteran, having served in the U.S. Air Force as a fighter pilot, and is a retired commercial airline pilot. Mr. Maulhardt has been a member of the Board since 1985, and was most recently re-elected in November 2020. His current term expires December 1, 2024.

UNITED WATER'S BOARD OF DIRECTORS



MOHAMMED A. HASAN

Mr. Hasan represents Division 3, which includes a portion of the City of San Buenaventura. A 47-year resident of Ventura, Mr. Hasan is the owner and principal engineer of Hasan Consultants, a civil and environmental engineering firm. A water industry veteran, Mr. Hasan has served as a manager, engineer, operator, teacher and researcher

and has been recognized for his innovative designs of local water projects. He has also authored a book on water issues. Mr. Hasan also serves as vice president of El Concilio, a non-profit organization that provides direct assistance and educational programs to the underserved farm workers' community. Mr. Hasan also currently serves on the Board of MERITO Foundation, a Ventura based environmental organization, Tri County Easter Seals, Focus on the Masters, Ventura Youth Employment and the Hispanic Chamber of Commerce. Previously, he has served as the centennial president of the Ventura East Rotary and president of Ventura Trade Club. An active member in Ventura Boys & Girls Club, Waterproofing Kids and the Ventura Chamber of Commerce, Mr. Hasan earned two master's degrees from the University of Iowa and is a fellow of two professional societies in addition to Rotary International. Mr. Hasan was elected to the Board in November 2020. His current term expires December 1, 2022.



DANIEL C. NAUMANN,

Mr. Naumann represents Division 6, which includes the Pleasant Valley area of the District to the south and east of Oxnard. He holds a B.S. degree in Agricultural Business from California Polytechnic State University in San Luis Obispo. He is a member of the Board of the USDA Farm Service Agency. His family established farming op-

erations on the Oxnard Plain in the 1890s and he is currently farming various vegetable row crops. Mr. Naumann's uncle, Robert Naumann, served on United's Board in the 1950s. Continuing the family tradition, Mr. Naumann has been a member of the Board since 1991, and was most recently re-elected in November 2020. His current term expires December 1, 2024.



**MICHAEL W. MOBLEY
PRESIDENT**

Mr. Mobley represents Division 2, which encompasses the area immediately west of Santa Paula to Highway 101 at Central Ave, and includes Saticoy, El Rio and the eastern portion of the City of Ventura. He is a lifelong resident of Ventura and he owns and operates Progressive Land Management, Inc., which pro-

vides complete ranch management and consulting services throughout Ventura County and southern Santa Barbara County. Mr. Mobley has served on the boards of numerous trade and community organizations including the California Farm Bureau Federation, Ventura County Farm Bureau (President 1996-97), Ventura County Resource Conservation District (Vice-President, 2004-2014), Boys & Girls Club of Santa Clara Valley (President 2006-2008), and Fillmore-Piru Citrus Association. Mr. Mobley has served on United's Board since 2013, and was most recently re-elected in November 2020. His current term expires December 1, 2022.



EDWIN T. MCFADDEN, III

Mr. McFadden represents Division 1, which encompasses the eastern part of the District, from the Ventura-Los Angeles County line on the east to the western city limit of Santa Paula. He resides with his wife in the Fillmore area where he farms 460 acres of citrus and avocados. He was raised on a farm in Orange County where he learned

early about the municipal side of water by watching his father build and manage Los Alisos Water District. Mr. McFadden serves on the California Avocado Commission, the Farm Bureau of Ventura County, the Fillmore and Piru Basins Groundwater Sustainability Agency and is a member of the Fillmore Rotary Club. Mr. McFadden has been a member of the Board since 2014. His current term expires December 1, 2022.

UNITED WATER'S EXECUTIVE MANAGEMENT TEAM



MAURICIO E. GUARDADO, JR., GENERAL MANAGER—Mr. Guardado joined the District as its General Manager in August 2015. During his tenure with United, he has been recognized for his leadership role in water management throughout the county, including earning the Association of Water Agencies of Ventura County's Leadership Award in October 2020 as well as the Association of California Water Agencies' Rising Star award in 2019, for his legislative advocacy efforts. Among his numerous innovative initiatives were the inaugural Water Sustainability Summit, held in February 2020, which engaged nearly 150 elected officials, regulators, water agencies, engineers, farmers and other stakeholders in a robust discussion of projects that will make regional water sustainability possible. Prior to joining United, Mr. Guardado spent nine years as the Retail Manager/CEO for the Santa Clarita Water Division of Castaic Lake Water Agency, which serves as the water provider for 120,000 residents in Santa Clarita. Prior to that, he served as the Director of Engineering for Cucamonga Valley Water District. He holds a B.S. degree in Civil Engineering from Cal State, Northridge and a master's degree from USC's Executive Master of Leadership Program, and he is registered civil engineer in the state of California.



ANTHONY A. EMMERT, ASSISTANT GENERAL MANAGER—Anthony Emmert joined the District staff team in April 2014 as Deputy General Manager. Previously, he served eight years as manager of the City of Oxnard's Water Resources Division, which provided water, wastewater, and recycled water services to the City's over 200,000 residents and significant industrial and commercial customers. Mr. Emmert has 29 years' experience in management of water, wastewater, recycled water, storm water, and public works systems, including the design, permitting, funding and construction of significant capital projects. He holds a B.S. degree in Environmental Policy Analysis and Planning, Water Quality, from the University of California, Davis.

UNITED WATER CONSERVATION DISTRICT

MISSION

United Water Conservation District manages, protects, conserves and enhances the water resources of the District and produces a reliable and sustainable water supply for the reasonable, beneficial use of all users.

MISSION-RELATED GOALS

A.
WATER SUPPLY

B.
WATER SYSTEM
RELIABILITY

C.
REGULATORY &
ENVIRONMENTAL
COMPLIANCE

MISSION-SUPPORTIVE GOALS

D.
FISCAL
RESPONSIBILITY

E.
REGIONAL PART-
NERSHIPS &
LEADERSHIP

F.
COMMUNICA-
TIONS AND
COMMUNITY
OUTREACH

G.
ORGANIZATIONAL
EFFECTIVENESS

OPERATIONS AND PROJECT PLANNING PRIORITIZATION

The District's Mission Statement and corresponding goals provide the overall policy direction for District staff to manage and prioritize its operations and projects.

The primary objectives related to the District's goals are as follows:

- A. **Water Supply**—Ensure long-term water supply for all users.
- B. **System Reliability**—Ensure that the District's existing and planned water supply, conveyance, and recharge systems meet regional needs, including emergency response.
- C. **Regulatory and Environmental Compliance**—Ensure long-term sustainability of all water sources within the District while complying with all regulations.
- D. **Fiscal Responsibility**—Protect current and future value of District resources in a transparent, timely and accurate fashion while adhering to all applicable legal, ethical and government accounting standards.
- E. **Regional Partnerships and Leadership**—Work collaboratively with local jurisdictions, agencies, and stakeholders to provide cost-effective water supply solutions.
- F. **Communications and Community Outreach**—Promote awareness and understanding of the District's mission, programs and priority projects to raise the District profile and credibility with customers and constituents.
- G. **Organizational Effectiveness**—Increase UWCD's organizational capacity to meet current and future challenges.

The mission of the District continues to focus on water resource sustainability, reliability and quality while dealing with regional issues such as groundwater overdraft, seawater intrusion and abatement, and water resource management to balance the needs of people and the environment, as it is required by law, for the public health and safety of the people of the State of California.

For additional information please see the District's Strategic Plan in the final tab of this document.



Sunrise at the El Rio booster plant

DEPARTMENT RESPONSIBILITIES

ADMINISTRATIVE SERVICES is responsible for human resources, information technology, risk management and general administration of the District. Administrative Services oversees the management of the administrative office and staff, Board of Directors meetings, information technology, human resources, and risk management.

FINANCE is responsible for all financial matters and activities for the District including accounting, budgeting, accounts receivable and payable, investments, payroll, financial analysis, and financial reporting.

ENVIRONMENTAL PLANNING AND CONSERVATION is responsible for ensuring that United is in compliance with various environmental laws including Endangered Species Act, Clean Water Act, California Environmental Quality Act, and California's Department of Fish and Wildlife Code to allow for continued groundwater conservation efforts. The department manages fish passage facilities at the Freeman Diversion and conducts monitoring and studies of biological and physical conditions in support of United's permits.

ENGINEERING AND GROUNDWATER RESOURCES is responsible for developing water conservation infrastructure and providing hydrogeological expertise to assist the District in managing groundwater resources. Engineering staff focuses on the planning, design and construction of capital improvements, technical monitoring of existing infrastructures, right-of-way administration, and general technical assistance to operations and recreation activities. Groundwater staff performs water level measurements and water quality

sampling and analysis on hundreds of wells each year, maintains and updates the regional groundwater flow model, performs field investigations to improve the District's understanding of the controls on groundwater flow, evaluates the impacts of groundwater utilization and conservation options on resource availability, and serves as an in-house technical resource on groundwater supply, water quality, and water resource management. The department also has lead responsibility for the District's responsibilities related to the Santa Paula Technical Advisory Committee and implementation of the Sustainable Groundwater Management Act of 2014.

OPERATIONS AND MAINTENANCE is responsible for operating and maintaining the District's water resource facilities including Lake Piru's potable water system, Santa Felicia Dam and Hydro Plant, the Piru Diversion and Spreading Grounds, the Freeman Diversion, the Saticoy and El Rio Spreading Grounds, the Oxnard-Hueneme Drinking Water System, the PTP Agricultural Irrigation System, the Pleasant Valley Pipeline and the Saticoy Groundwater Storage Management Project

RECREATION is responsible for the operation of the District's Lake Piru Recreation Area, a Federally mandated operation, including public safety, camping, boating and day use recreational activities designed to meet the needs of all residents of Ventura County.



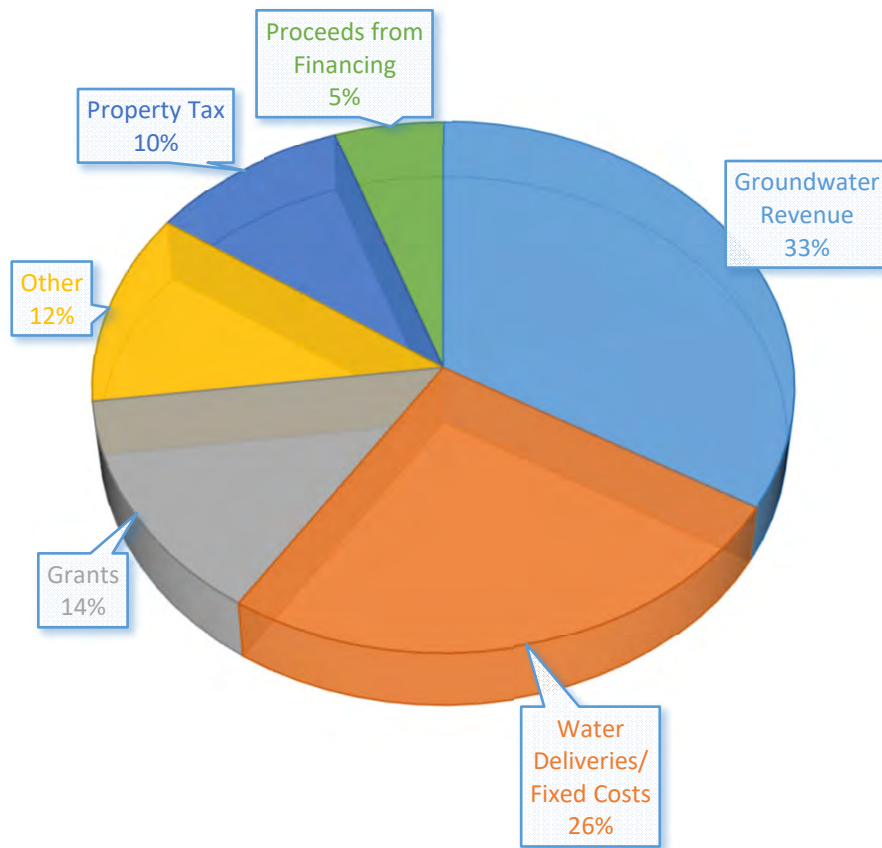
Grand canal at the Freeman Diversion

UNITED WATER CONSERVATION DISTRICT

REVENUE BY TYPE FY22-23

TOTAL \$51.1 MILLION

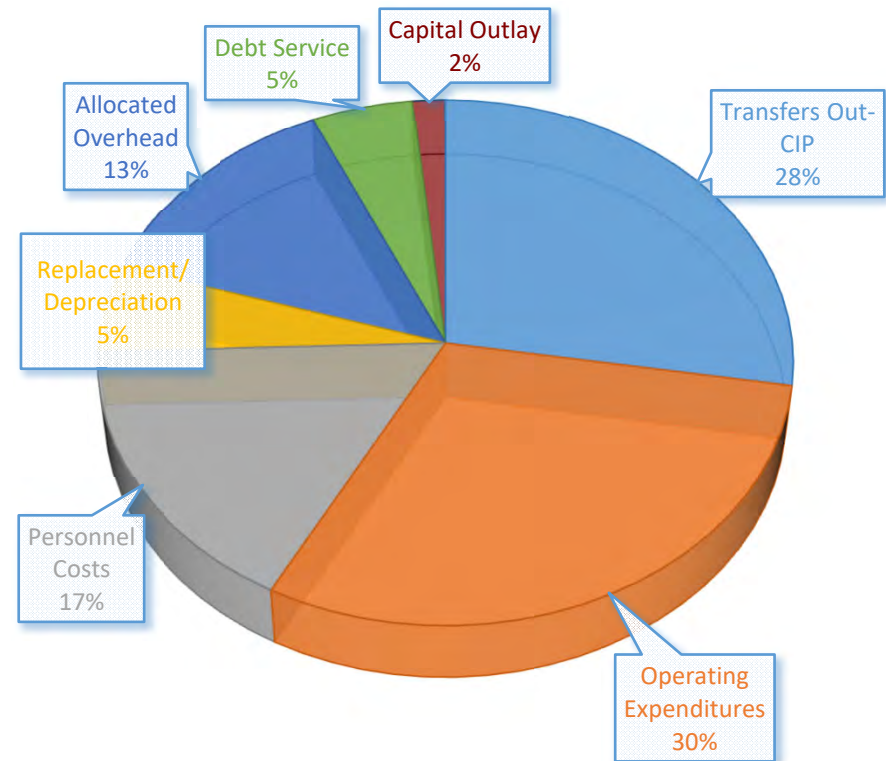
(EXCLUDES INTER-FUND ACTIVITY)



EXPENDITURES BY TYPE FY22-23

TOTAL \$50.0 MILLION

(EXCLUDES INTER-FUND ACTIVITY)



United Water Conservation District
Proposed Operating Budget Summary
FY 2022-23

	General Water Conservation Fund	Water Purchase Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
(\$ thousands)								
CASH RESERVATIONS/WORKING CAPITAL								
Beginning Balance July 1, 2022	13,846	2,727	4,414	3,162	(1,967)	736	1,306	24,223
REVENUES								
Property Tax	2,994	-	2,100	-	-	-	-	5,094
Water Deliveries/Fixed Costs	2,778	-	-	1,719	5,945	362	2,345	13,150
Groundwater Revenue	13,133	-	-	4,001	-	-	-	17,134
Unrecovered Variable	-	-	-	-	-	-	-	-
Fox Canyon GMA	-	-	-	-	507	-	216	723
Recreation	915	-	-	-	-	-	-	915
Grant Revenue	-	-	-	-	7,030	-	-	7,030
Rents & Leases	221	-	-	20	30	5	14	290
Investment/ Interest Earnings	109	-	15	22	19	3	9	177
Repayment of Interfund Loan	2,219	-	-	-	-	-	-	2,219
Proceeds from Financing	5,403	-	-	965	(3,756)	-	142	2,753
Water Purchase Surcharge	-	1,311	-	-	-	-	-	1,311
Other	293	-	-	29	-	-	8	329
Total Revenues	28,066	1,311	2,115	6,755	9,775	370	2,733	51,125
EXPENDITURES								
Personnel Costs	5,866	-	-	1,084	946	82	381	8,359
Operating Expenditures	7,165	-	1,495	2,569	2,685	80	1,124	15,119
Replacement/Depreciation	970	-	-	412	510	74	687	2,653
Allocated Overhead	4,170	-	-	1,192	778	53	555	6,748
Debt Service	1,392	-	113	220	621	3	190	2,539
Capital Outlay	175	-	-	33	245	4	355	813
Transfers Out-CIP	8,900	-	-	975	3,339	50	528	13,791
Total Expenditures	28,638	-	1,608	6,485	9,124	346	3,819	50,021
Net Surplus/(Shortfall)	(572)	1,311	507	271	651	24	(1,086)	1,104
Reservations/Designations	(11,146)	-	-	-	-	-	-	(11,146)
Add back Depreciation	970	-	-	412	510	74	687	2,653
Cash Reserves/Working Capital June 30, 2023	3,098	4,038	4,920	3,844	(807)	834	907	16,835

United Water Conservation District
Water Delivery Rate Summary

Charges (per Acre Foot):			Water Conservation Extraction Charge - Zone A			Freeman Extraction Charge - Zone B		
			Adopted			Adopted		
(\$)			FY 2022-23	FY 2021-22	\$ Change	FY 2022-23	FY 2021-22	\$ Change
Agriculture Rate			66.48	63.01	3.47	41.17	39.02	2.15
Municipal & Industrial Rate			199.43	189.03	10.40	123.51	117.07	6.44
Water Purchase Surcharge - Agriculture			5.50	4.50	1.00			
Water Purchase Surcharge - Municipal & Industrial			16.50	13.50	3.00			
Pipeline Charges (per Acre Foot):			O/H Pipeline ^{1,2}			PV Pipeline ²		
(\$)			FY 2022-23	FY 2021-22	\$ Change	FY 2022-23	FY 2021-22	\$ Change
Variable Rate O&M Charge/ Variable Charge			363.17	200.56	162.61			
Marginal Rate O&M Charge			161.45	151.12	10.33			
Unrecovered Variable Charge ³			363.17	200.56	162.61			
O & M Charge						55.00	55.00	0.00
Fixed Costs/ Fixed Charge - Per Unit of Capacity			32,555.00	26,621.00	5,934.00	26,000.00	26,000.00	0.00
Fixed Cost - Upper System - Monthly ⁴								
Fixed Well Replacement Charge ⁵			13.14	13.14	0.00			
PTP Sub-allocation Surcharge ⁶								
Saticoy Well Field Delivery Charge						30.00	30.00	0.00
PV minimum monthly service charge ⁷						17.00	17.00	0.00
GMA Pump Charge ⁸			40.00	40.00	0.00			
Recreation potable water (\$850.41)								
Recreation irrigation water (\$680.33)								

¹ - The O/H Pipeline contract calls for fixed costs to be billed per unit of peak capacity. Variable and marginal costs are billed per acre foot of water delivered. Therefore, the total cost per acre foot depends on the volume of deliveries and will vary by contractor.

² - Pipeline users pay Zone A and Zone B extraction charges and water purchase surcharge listed above as well as the pipeline-specific charges.

³ - Applies to the difference of the allocation less actual water deliveries.

⁴ - Rate applies only to PTP turnouts above elevation 58.5 instead of the PTP Fixed Cost - Monthly Rate.

⁵ - Per acre foot for each agency's 75% sub-allocation. Refer to O/H Pipeline Fund.

⁶ - The PTP Surcharge = equivalent to FCGMA groundwater extraction surcharge rates, on a pro rata basis, in an amount to reimburse the District for 100% of potential FCGMA surcharge.

⁷ - The three PVP customers have a minimum \$17/month service charge.

⁸ - This rate is set by the Fox Canyon GMA and subject to change. Also applies to all Saticoy Well Field deliveries.

United Water Conservation District
Summary of Debt Service - FY 2022-23

Debt - Paying Fund	7/1/2022 Balance	FY 2022-23 New Issuance	FY 2022-23 Payments		Estimated 6/30/2023 Balance	Interest Rate	Maturity Date
			Principal	Interest			
State Water Project Fund	1,362		80	49	1,282	4%	Dec. 2035
2020 Certificates of Participation	26,665		860	1,108	25,805	4% - 5%	Oct. 2050
General/Water Conservation Fund	18,698		603	776	18,095		
Freeman Fund	3,993		129	166	3,864		
Oxnard/Hueneme Pipeline Fund	3,149		102	131	3,047		
Pleasant Valley Pipeline Fund	41		1	2	40		
Pumping Trough Pipeline Fund	784		25	33	759		
Interfund Loan - PTP Fund	651		217	2	434	Variable ²	Jun. 2025
Interfund Loan - New Headquarters	1,249	-	416	3	833	Variable ²	Aug. 2023 ¹
Freeman Fund			156	1			
Oxnard/Hueneme Pipeline Fund			150	1			
Pumping Trough Pipeline Fund			110	1			
Interfund Loan - Freeman Fund	1,129	-	188	3	941	Variable ²	Jun. 2026 ¹
Summary by Fund							
General/Water Conservation Fund			603	776			
State Water Project Fund			80	49			
Freeman Fund			473	170			
Oxnard/Hueneme Pipeline Fund			252	132			
Pleasant Valley Pipeline Fund			1	2			
Pumping Trough Pipeline Fund			352	36			
			<u>1,761</u>	<u>1,165</u>			

¹ Long-term loan to be paid in 5 equal payments July 31 of each year.

² Interfund loans at LAIF interest rate or rate of long-term debt issued during life of loan

United Water Conservation District			
Total Personnel Costs			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	FY 2022-23
Regular Salaries	6,366	6,394	8,232
Part-Time Salaries	269	335	449
Overtime Salaries	151	129	224
Employee Benefits	3,440	3,014	4,173
Total Personnel Costs	10,226	9,872	13,078
Full-Time Equivalent District Positions	66.67	68.00	73.00

Assumptions:

FY 2022-23

2.0% cost of living adjustment

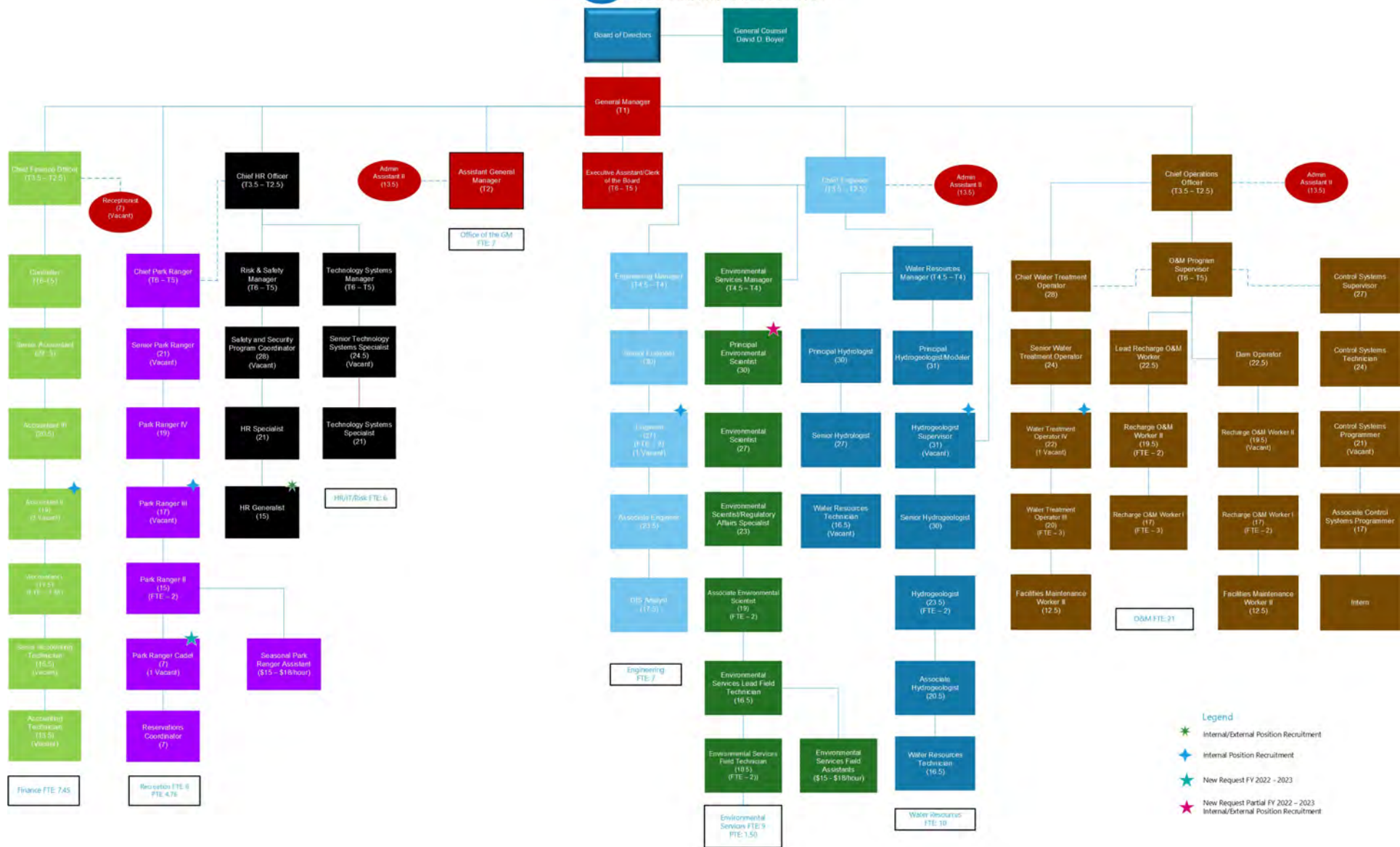
2022 health insurance rates project 6% increase over prior year

Retirement rate 20.2% - PERS Classic plus \$974,788 payment of unfunded liability

Retirement rate 7.5% - PERS PEPPRA plus \$7,796 payment of unfunded liability

Notes:

Above personnel costs include staff time for capital improvement projects, which are classified as part of CIP Transfers Out starting on page 47



United Water Conservation District
Position Titles with Annual Salary Ranges FY 22-23

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
1.00	Accountant - Part Time (Hourly)	17.50	32	34	36	38	39
3.00	Accountant I	17.50	67,589	70,965	74,505	78,233	82,148
0.00	Accountant II	19.00	72,794	76,427	80,249	84,258	88,478
1.00	Accountant III	20.50	78,420	82,335	86,461	90,775	95,323
0.00	Accounting Technician	13.50	55,468	58,235	61,142	64,190	67,401
0.00	Administrative Assistant I	12.50	52,796	55,445	58,211	61,118	64,166
3.00	Administrative Assistant II	13.50	55,468	58,235	61,142	64,190	67,401
0.00	Administrative Assistant III****	14.50	58,282	61,189	64,260	67,472	70,848
1.00	Assistant General Manager - GSA/GMA	T2	193,600	203,283	213,457	224,124	235,331
1.00	Associate Control System Programmer	17.00	65,948	69,254	72,723	76,357	80,178
1.00	Associate Engineer	23.50	90,963	95,511	100,293	105,310	110,585
2.00	Associate Environmental Scientist	19.00	72,794	76,427	80,249	84,258	88,478
1.00	Associate Hydrogeologist	20.50	78,420	82,335	86,461	90,775	95,323
1.00	Chief Engineer*, Chief Financial Officer*, Chief HR Officer*	T3.5	150,991	158,552	166,487	174,810	183,555
1.00	Chief Financial Officer*	T3	161,552	169,641	178,127	187,036	196,390
1.00	Chief Human Resources Officer*	T2.5	177,576	186,462	195,792	205,580	215,860
1.00	Chief Operations Officer*						
1.00	Chief Park Ranger*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
1.00	Chief Water Treatment Operator	28.00	113,563	119,236	125,191	131,450	138,015
1.00	Controller*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
1.00	Controls Systems Technician	24.00	93,237	97,902	102,802	107,936	113,328
1.00	Controls Systems Supervisor	27.00	108,100	113,516	119,189	125,144	131,403
1.00	Dam Operator	22.50	86,579	90,916	95,464	100,246	105,263
1.00	Engineer****	27.00	108,100	113,516	119,189	125,144	131,403
0.48	Engineer - Part Time (Hourly)		76	80	84	88	92
1.00	Engineering Manager	T4.5	132,271	138,894	145,845	153,136	160,791
		T4	140,429	147,463	154,847	162,584	170,719
1.00	Environmental Scientist	27.00	108,100	113,516	119,189	125,144	131,403
1.00	Environmental Scientist - Regulatory Affairs	23.00	88,735	93,166	97,832	102,732	107,866
1.50	Environmental Services Field Assistants*** (Hourly)*****		15	16	17	18	19
2.00	Environmental Services Field Technician	10.50	47,826	50,217	52,726	55,351	58,118
1.00	Environmental Services Lead Field Technician	16.50	64,330	67,542	70,918	74,458	78,186
1.00	Environmental Services Manager	T4.5	132,271	138,894	145,845	153,136	160,791
		T4	140,429	147,463	154,847	162,584	170,719
1.00	Executive Assistant/Clerk of the Board*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
0.00	Facilities Maintenance Worker I	10.50	47,826	50,217	52,726	55,351	58,118
2.00	Facilities Maintenance Worker II	12.50	52,796	55,445	58,211	61,118	64,166
1.00	General Manager**	T1	281,145	295,942	311,518	327,093	343,448
1.00	GIS Analyst	17.50	67,589	70,965	74,505	78,233	82,148
0.00	HR Generalist	15.00	59,735	62,713	65,854	69,136	72,583
1.00	HR Specialist	21.00	80,389	84,398	88,618	93,049	97,691
2.00	Hydrogeologist	23.50	90,963	95,511	100,293	105,310	110,585
0.00	Intern (Hourly)*****		15	16	17	18	19
1.00	Lead Recharge O&M Worker	22.50	86,579	90,916	95,464	100,246	105,263
1.00	O & M Program Supervisor*	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
0.00	Park Ranger I	12.50	52,796	55,445	58,211	61,118	64,166
2.00	Park Ranger II	15.00	59,735	62,713	65,854	69,136	72,583
0.00	Park Ranger III	17.00	65,948	69,254	72,723	76,357	80,178
1.00	Park Ranger IV	19.00	72,794	76,427	80,249	84,258	88,478
0.00	Park Ranger Cadet (New - to be posted)	7.00	40,230	42,246	44,356	46,583	48,904
0.00	Principal Environmental Scientist (New - to be posted)	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Principal Hydrogeologist/Modeler	31.00	131,685	138,273	145,189	152,456	160,075
1.00	Principal Hydrologist	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Receptionist	7.00	40,230	42,246	44,356	46,583	48,904

United Water Conservation District
Position Titles with Annual Salary Ranges FY 22-23

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
5.00	Recharge O&M Worker I	17.00	65,948	69,254	72,723	76,357	80,178
2.00	Recharge O&M Worker II	19.50	74,622	78,350	82,265	86,368	90,681
1.00	Reservations Coordinator	7.00	40,230	42,246	44,356	46,583	48,904
1.00	Risk and Safety Manager	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
0.00	Safety and Security Program Coordinator	27.00	108,100	113,516	119,189	125,144	131,403
4.76	Seasonal Park Ranger Assistant*** (hourly)*****		15.30	16.07	16.87	17.71	18.60
1.00	Senior Accountant	22.50	86,579	90,916	95,464	100,246	105,263
0.00	Senior Accounting Technician	16.50	64,330	67,542	70,918	74,458	78,186
1.00	Senior Engineer	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Senior Hydrogeologist	30.00	125,332	131,591	138,179	145,095	152,339
0.00	Senior Hydrogeologist/Modeler	30.00	125,332	131,591	138,179	145,095	152,339
1.00	Senior Hydrologist	27.00	108,100	113,516	119,189	125,144	131,403
0.00	Senior Technology Systems Specialist	24.50	95,558	100,340	105,357	110,632	116,165
1.00	Senior Water Treatment Operator	24.00	93,237	97,902	102,802	107,936	113,328
0.00	Supervising Hydrogeologist	31.00	131,685	138,273	145,189	152,456	160,075
1.00	Technology Systems Manager	T6	111,701	117,286	123,151	129,308	135,773
		T5.5	117,907	123,806	129,997	136,498	143,318
		T5	124,112	130,325	136,842	143,688	150,862
1.00	Technology Systems Specialist	21.00	80,389	84,398	88,618	93,049	97,691
1.00	Water Resources Manager	T4.5	132,271	138,894	145,845	153,136	160,791
		T4	140,429	147,463	154,847	162,584	170,719
1.00	Water Resources Technician (To be posted)	16.50	64,330	67,542	70,918	74,458	78,186
0.00	Water Treatment Operator I	17.00	65,948	69,254	72,723	76,357	80,178
0.00	Water Treatment Operator II	19.00	72,794	76,427	80,249	84,258	88,478
3.00	Water Treatment Operator III	20.00	76,498	80,319	84,328	88,548	92,979
0.00	Water Treatment Operator IV	22.00	84,469	88,689	93,119	97,785	102,685
Board Member Per Diem Rate			248.00				

Employees are paid at an hourly rate calculated by dividing their annual salary by 2,080, rounded to the nearest \$0.01. Salaries shown in this table are rounded to the nearest dollar.

*Position for up to annual 5% merit pay, which may be applicable to PERS.

**Position for up to annual 7% merit pay, which may be applicable to PERS.

***Temporary, part-time or seasonal positions, as needed

**** To be filled via Internal Promotional opportunity

***** Effective January 1, 2023, Step 1 rate will increase to \$15.50/hour per California Law. As a result, Steps 2-5 for these positions will also change at 5% incremental rate, as follows:

\$	15.50	\$	16.28	\$	17.09	\$	17.94	\$	18.84
----	-------	----	-------	----	-------	----	-------	----	-------

Updated as of May 23, 2022

United Water Conservation District
Capital Outlay Included in FY 22-23 Budget

(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Equipment	771	133	-	33	245	4	355
Structures & Improvements	-	-	-	-	-	-	-
Vehicles	42	42	-	-	-	-	-
Total Capital Outlay	813	175	-	33	245	4	355

Contractual Services Included in FY 22-23 Budget

(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Financial	244	50	194	-	-	-	-
Recreation	63	41	-	-	22	-	-
IT	232	33	139	21	25	3	11
Legal	4,557	1,658	1,430	1,453	5	5	5
Other	1,463	785	610	3	34	30	2
Outreach & Public Relations	-	-	-	-	-	-	-
Regulatory-FERC	1,062	1,062	-	-	-	-	-
Regulatory-HCP	-	-	-	-	-	-	-
Regulatory-Other	1,049	651	-	399	-	-	-
Total Contractual Services	8,669	4,279	2,372	1,876	85	39	18

DEFINITIONS

Appropriations

A legislative authorization that permits government agencies to incur obligations and to make payments out of the treasury for specified purposes.

Annual Budget

Revenue and expenditure spending plan presented for one fiscal year period.

Capital Improvement Projects (CIP)

Construction or improvements to facilities and property, which are generally one time in nature and usually require design and engineering services. The projects may require purchase of land or right-of-way (ROW) and usually cost in excess of \$10,000. Financing is sometimes used to fund the projects and have long-term return on the investment. The projects may take several years to complete and/or fund.

Capital Outlay

Purchase of a tangible asset with a cost of \$5,000 or more and useful life of two years or more.

Carry Over (Encumbrance)

Authorization by legislative body to carry forward spending authority (appropriation) from one year to another.

Cash Reserves/Working Capital

Available resources, within a fund, accumulated over time, which are not restricted to a specific purpose and therefore may be used to fund operating expenses of the fund.

Debt Service

Principal and interest payments to repay a loan.

Electricity Sales Revenue

Revenue received from Southern California Edison for purchase of electricity produced by the District's hydroelectric plant at Santa Felicia Dam.

Fiscal Year

July 1 through June 30

Groundwater Revenue

Revenue (District-wide Water Conservation and Freeman groundwater extraction charge per acre-foot) received for water pumped directly from the ground by a well operator/owner.

Required Reserves

A portion of working capital required by board policy and/or binding agreement to be set aside or restricted for specific purposes. Reserves are not available for operating expenditures.

Transfers In – Out

An exchange of cash from one operating fund to another.

Water Deliveries Revenue

Revenues received from customers for water delivered through one of the three District Pipelines – that is based on an "In Lieu of Replenishment Charge", which represents District-wide and Freeman groundwater extraction charges levied per acre-foot on pipeline deliveries versus well operator/owner direct pumping near the coastline.

- Oxnard Hueneme Pipeline
- Pleasant Valley Pipeline
- Pumping Trough Pipeline



FY 2022-23 ADOPTED BUDGET

GENERAL/WATER CONSERVATION



Groundwater recharge at UWCD's Saticoy spreading grounds

GENERAL/WATER CONSERVATION FUND

United Water Conservation District (UWCD) is a legislatively established Water Conservation Districts in the State of California. The District's principal act is the Water Conservation District Law of 1931 (Water Code Section 74000 et seq.). An essential responsibility of the District is to protect and augment groundwater supplies necessary for the public health, welfare and safety of the people of the State of California. The responsibility directly arises from Article X, Section 2 of the California Constitution, which among other things provides that the general welfare requires the water resources of the State to be put to beneficial use to the fullest capable extent possible, that waste or unreasonable use of water be prevented, and that conservation of waters is to be exercised recognizing reasonable and beneficial use in the interest of the people of the State for the public welfare. UWCD is not a Municipal Water District, Wholesaler/Retail Water purveyor, or a general government service provider.

The fundamental mission of the District has not changed since the District was reformed under the Water Conservation Article Law of 1931, although the funding model for its water conservation efforts was legislatively amended in 1979 in recognition of its critical responsibilities. Because of its status as a water conservation district and funding authorities, financial reporting is unique as the District attempts to comply and distinguish its water conservation authority mandate, as provided for in the California Water Code, and the District's governmental status that requires it to comply with Generally Accepted Accounting Principles. In an effort to provide clarity and transparency for its unique status and for budgeting purposes, the General/Water Conservation Fund is broken down into the following activities. The descriptions below of each activity are meant to summarize, for clarification as to their separate financial reporting, and therefore are not all inclusive.

WATER CONSERVATION ACTIVITIES (ZONE A)

Represents the revenues and expenditures directly related to the District's statutory responsibilities and authorities, including those activities/mandates required to perform its water conservation efforts. For example:

- Collection of groundwater extraction charges, district-wide (Zone A), as authorized by California Water Code Section 75500 et seq. This Collection of groundwater extraction charges is based on groundwater extraction via agricultural or municipal industrial use throughout the District (groundwater) or delivery of Santa Clara River surface water/UWCD extracted groundwater via three pipelines that are utilized by the District to minimize groundwater pumping near the coastline in an effort to abate seawater intrusion into groundwater aquifers (water delivery). Zone A is established each year by the Board of Directors in recognition that all of the groundwater basins within the District are hydrogeologically connected and have impact on one another.
- Consistent with Water Code Sections 75521-75522, groundwater charges levied by the District are in furtherance of its efforts to protect and augment water supplies, and are for the benefit of all who rely directly or indirectly upon groundwater suppliers of the District or its zone(s) and water imported into the District or its zone(s).
- Under the General Operating Activities below, the District first utilizes its Ad Valorem Property Tax receipts per the Board's discretion, to fund expenditures that are deemed indirect support

for District-wide water conservation efforts. Any property tax revenues remaining upon funding these indirect support costs are used to offset water conservation activity (Zone A) costs.

- Supplemental Water Revenue – UWCD groundwater storage credits (authorized by the Fox Canyon Groundwater Management Agency (FCGMA) as a result of the District's purchase of imported State Water used to replenish the groundwater in the forebay) provided to other groundwater extraction facilities, in return for compensation, to promote sound groundwater management strategies.
- Maintenance of the District's various spreading grounds (Piru, Saticoy, Ferro, Noble, Rose and El Rio) which provide District-wide benefits.
- Expenses related to the Santa Felicia Dam, including mandated environmental costs, dam safety and the hydroelectric plant (costs not covered by ad valorem property taxes).
- Development and management of upper Santa Clara River activities affecting issues in the Piru, Fillmore, and Santa Paula Basins.
- Expenses related to the Saticoy Well Field, established and used as a groundwater management facility.
- All environmental compliance costs as outlined in the Board's Environmental Cost Allocation Policy.
- Engineering services, debt service, overall groundwater management efforts, and capital assets and replacement costs that support the District-wide water conservation efforts.

GENERAL OPERATING ACTIVITIES

- Used to account for all Financial Resources and expenditures of the District that indirectly support District-wide water conservation efforts in Zone A – This does not include indirect administrative costs that provide support to all District activities (funds) that are accounted for and allocated proportionally in the Overhead Fund.
- Used to account for all other financial activities of the District that are not required by law, administrative action or Generally Accepted Accounting Principles (GAAP) to be accounted for in another fund, including hydro-electric plant generation revenues.
- Ad Valorem Property Taxes are initially appropriated by the Board of Directors, per their legal authority and at their discretion, as deemed necessary for indirect costs that directly support or are required for the District-wide water conservation activities. If the District's ad valorem property tax revenues are insufficient to cover these indirect water conservation costs, groundwater extraction charges may be used, if approved by the Board of Directors, for:
 - Legal (not associated with water conservation, Board matters or an Enterprise Fund activity)
 - Legislative costs
 - Public information, legal notices, etc.
 - Training, conference, education and meeting costs
 - Office expenses
 - Memberships to ACWA, AWA, Watershed Coalition of Ventura County (IRWMP)
 - Property tax collection fees (County of Ventura)
 - LAFCO costs allocated to District
 - Recreation Activities (including potable water services) at Lake Piru

- Hydro-electric plant at Santa Felicia Dam
- District-wide Federal Emergency Management Administration (FEMA) effort related to natural disasters unless the costs are directly related to the other operating funds.

RECREATION ACTIVITIES

As part of the approval process to construct the Santa Felicia Dam in 1955 and to comply with the requirements of Federal Energy Regulatory Commission license for the SFD hydro-electric plant, the District must provide recreational access/use of the Lake Piru area. The District directly manages all camping and day use recreational services at the Lake Piru Recreational Area. They also contract with independent concessionaires to provide additional recreational services (i.e. boat rental, food services, etc.) and park maintenance at Lake Piru Recreation Area. The District may receive a percentage of the concessionaire's revenue for the contracting rights. The District directly provides limited Peace Officers services, via Park Ranger staff, for boating safety and enforcement of District established park rules, and constructs, maintains and operates the lake's potable water system using a portion of the District's ad valorem property taxes, camping and day use fees, and revenues from the concessionaires. These provided services are performed to limit the District's liability exposure while attempting to reduce the District's cost related to providing the required recreational access/use of its Lake Piru Reservoir. All costs and revenues directly related to the Recreation Activities are included in the General/Water Conservation Fund, but also reported separately as a subsidiary fund for accountability purposes.

WATER PURCHASE FUND

The District utilizes this fund to account for the financial resources and expenditures related to the purchase of water beyond the District's State Water Project Table A allocation. The District assesses a water purchase surcharge on all groundwater pumping and pipeline deliveries. These funds are committed for the purchase of water and cannot be used for any other purpose. All costs and revenues directly related to the Water Purchase Fund are included in the General/Water Conservation Fund, but also reported separately as a subsidiary fund for accountability purposes.

United Water Conservation District			
General/Water Conservation Fund			
(\$ thousands)	Actual FY 2020-21	Projected FY 2021-22	Adopted Budget FY 2022-23
Revenues and Other Sources of Funds:			
Taxes	3,075	2,838	2,994
Water Delivery/Fixed Cost	2,754	2,433	2,778
Groundwater	12,136	12,951	13,133
Supplemental Water		-	-
Fox Canyon GMA		-	-
Recreation	509	777	915
Grants	136	-	-
Rents and Leases	274	242	221
Investment/ Interest Earnings	44	59	109
Transfer In	1,064	-	-
Repayment of Interfund Loan		-	2,219
Proceeds from Financing		47	5,403
Proceeds from Disposal of Asset	4	(1)	-
Other Revenue	363	220	293
Total Revenues and Other Sources of Funds	20,358	19,565	28,066
Expenditures:			
Regular Salaries	2,922	3,132	3,438
Part-Time Salaries	140	184	255
Overtime Salaries	66	69	93
Employee Benefits	1,681	1,695	2,079
Personnel Cost	4,809	5,080	5,866
Contractual Services	2,987	3,545	4,374
Public Information	13	0	13
Office Expenses	135	126	202
Travel, Meetings, Training	18	47	250
Fuel-Gasoline-Diesel	61	111	100
Insurance	213	477	218
Fox Canyon GMA	1	(0)	-
Utilities	113	79	207
Telephone	9	11	24
Safety, Supplies, Clothing	45	50	87
Water Treatment Chemicals	7	5	6
Maintenance	396	755	931
Small Tools & Equipment	48	449	138
Permits & Licenses	68	94	249
Water Quality Services	24	25	41
Miscellaneous	213	816	326
Supplemental Water	-	-	-
Operating Expenses	4,351	6,588	7,165
Replacement/Depreciation	-	989	970
Allocated Overhead	2,546	2,411	4,170
Debt Repayment - Principal	-	670	608
Debt Repayment - Interest	302	808	781
Finance Costs	656	-	3
Debt Services	958	1,477	1,392
Capital Outlay	639	479	175
Transfers Out for Capital Improvements	3,382	4,406	8,900
Other	3,382	4,406	8,900
Total Expenditures	16,685	21,431	28,638
Net : Surplus / (Shortfall)	3,673	(1,866)	(572)

United Water Conservation District			
General/Water Conservation Fund			

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	11,049	14,723	13,846
Net Surplus / (Shortfall)	3,673	(1,866)	(572)
Add Back Replacement/Depreciation	-	989	
Ending Balance June 30	14,723	13,846	13,274
Net Designated to Date:			
Improvements	(3,934)	(4,684)	(5,059)
Replacement	(625)	(625)	(625)
Legal Reserve	0	(4,962)	(4,962)
Environmental Projects	0	(500)	(500)
Net Designated to Date	(6,456)	(10,771)	(11,146)
Net Available	8,267	3,075	2,128

Reserve Requirement	\$4 - \$5 million
----------------------------	--------------------------

	FY 21-22			FY 22-23		
Groundwater Revenue:	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Upper Basins - Agriculture	63.01	67,967	4,283	66.48	67,993	4,520
Upper Basins - Municipal & Industrial	189.03	12,201	2,306	199.43	12,321	2,457
Lower Basins - Agriculture	63.01	51,508	3,246	66.48	55,262	3,674
Lower Basins - Municipal & Industrial	189.03	13,825	2,613	199.43	13,973	2,787
Total Groundwater Revenue		145,500	12,448		149,549	13,438
Water Deliveries:	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
OH Pipeline - Municipal & Industrial	189.03	14,045	2,655	199.43	11,390	2,272
OH Pipeline - Agriculture	63.01	1,222	77	66.48	1,280	85
PV Pipeline - Agriculture	63.01	662	42	66.48	900	60
PT Pipeline - Agriculture	63.01	6,115	385	66.48	5,400	359
Total Pipeline Deliveries Revenue		22,044	3,159		18,970	2,775
	Delivery Charge (\$)	Acre Feet	Forecasted Revenue	Delivery Charge (\$)	Acre Feet	Forecasted Revenue
Saticoy Well Field Delivery Charge	30.00	-	-	30.00	-	-
			Forecasted Revenue (\$ thousands)			Forecasted Revenue (\$ thousands)
Recreation Water Deliveries		US Forest Service Water Deliveries	3		US Forest Service Water Deliveries	3
Total Water Deliveries Revenue			3,162			2,778

United Water Conservation District			
Water Purchase Fund - 120			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 22-23
Revenues:			
Water Purchase Surcharge	605	1,127	1,311
Investment/Interest Earnings	6		-
Transfers in From General/WC Fund	-		-
Other Revenue	14		-
Total Revenues	626	1,127	1,311
Expenditures:			
Water Purchases	825	-	-
Operating Expenses	825	-	-
Total Expenditures	825	-	-
Net : Surplus / (Shortfall)	(199)	1,127	1,311

United Water Conservation District

Water Purchase Fund - 120

	Actual	Projected	Adopted
(\$ thousands)	FY 20-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	1,799	1,600	2,727
Net Surplus / (Shortfall)	(199)	1,127	1,311
Ending Balance June 30	1,600	2,727	4,038

This fund is entirely designated for the purchase of water

Water Rate Summary:

	FY 21-22			FY 22-23		
	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone A - Agriculture	4.50	67,967	306	5.50	67,993	374
Zone A - Municipal & Industrial	13.50	12,201	165	16.50	12,321	203
Zone B - Agriculture	4.50	51,508	232	5.50	55,262	304
Zone B - Municipal & Industrial	13.50	13,825	187	16.50	13,973	231
Total Groundwater Revenue		<u>145,500</u>	<u>889</u>		<u>149,549</u>	<u>1,112</u>
	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue
Water Deliveries:						
OH Pipeline - Municipal & Industrial	13.50	14,045	190	16.50	11,390	188
OH Pipeline - Agriculture	4.50	1,222	5	5.50	1,280	7
PV Pipeline - Agriculture	4.50	662	3	5.50	900	5
PT Pipeline - Agriculture	4.50	6,115	28	5.50	5,400	30
Total Pipeline Water Deliveries Revenue		<u>22,044</u>	<u>226</u>		<u>18,970</u>	<u>230</u>



FY 2022-23 ADOPTED BUDGET

OVERHEAD FUND

Overhead Fund

Allocation Methodology



UWCD's headquarters in Oxnard, CA

OVERHEAD FUND

The District Overhead Fund is used to account for administrative costs such as salaries of office personnel, accounting, financial reporting and miscellaneous expenses of the District's main office in Santa Paula in support of the five operating funds' activities (i.e. General/Water Conservation, Freeman, Oxnard-Hueneme Pipeline, Pleasant Valley, and Pumping Trough Pipeline). Specific operating funds of the District incur a prorated share of the administrative costs calculated by a Board of Directors and customer approved cost allocation method. This cost allocation method is based on an equally weighted average of the last completed year's billings, labor hours, accounts payable transactions, and revenues.

United Water Conservation District			
Overhead Fund - 510			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
General & Administrative Revenue	4,137	4,909	6,748
Other Revenue	-		-
Total Revenues	4,137	4,909	6,748
Expenditures:			
Regular Salaries	2,023	2,019	2,480
Part-Time Salaries	119	134	176
Overtime Salaries	22	11	28
Employee Benefits	757	528	816
Personnel Cost	2,922	2,693	3,500
Contractual Services	799	1,174	2,372
Public Information	4	0	90
Office Expenses	182	304	318
Travel, Meetings, Training	15	20	80
Fuel-Gasoline-Diesel	8	7	11
Insurance	2	(4)	3
Utilities	55	68	94
Telephone	57	57	49
Safety, Supplies, Clothing	6	42	51
Water Treatment Chemicals	-	-	-
Maintenance	78	123	152
Small Tools & Equipment	0	3	1
Permits & Licenses	0	3	1
Miscellaneous	36	250	26
Operating Expenses	1,243	2,046	3,248
Capital Outlay		-	-
Total Expenditures	4,164	4,739	6,748
Net : Surplus / (Shortfall)	(27)	170	-

United Water Conservation District

Overhead Fund - 510

Budgeted FY 2022-23 Allocation:

	Rate	Allocation (\$ thousands)
General /Water Conservation Fund	61.80%	4,170
Freeman Fund	17.66%	1,192
OH Pipeline Fund	11.53%	778
PV Pipeline Fund	0.79%	53
PT Pipeline Fund	8.22%	555
Total Budgeted Allocation	100.00%	6,748

Budgeted FY 2020-21 Allocation:

	Rate	Overhead Expense Allocation (\$ thousands)
General /Water Conservation Fund	60.21%	2,975
Freeman Fund	17.98%	888
OH Pipeline Fund	10.91%	539
PV Pipeline Fund	0.99%	49
PT Pipeline Fund	9.91%	490
Total Budgeted Allocation	100.00%	4,941

**United Water Conservation District
Overhead Allocation**

Fund	FY 2018-19 Overhead Allocation Rate	FY 2019-20 Overhead Allocation Rate	FY 2020-21 Overhead Allocation Rate	FY 2021-22 Overhead Allocation Rate	FY 2022-23 Overhead Allocation Rate	Change from FY 2021-22 to FY 2022-23
General/Water Conservation Fund	57.16%	60.37%	61.53%	60.21%	61.80%	1.59%
Freeman Fund	15.17%	15.75%	15.60%	17.98%	17.66%	-0.32%
OH Pipeline Fund	14.04%	13.48%	12.41%	10.91%	11.53%	0.62%
PV Pipeline Fund	3.03%	1.04%	1.13%	0.99%	0.79%	-0.20%
PT Pipeline Fund	10.60%	9.36%	9.33%	9.91%	8.22%	-1.69%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	

FY 2022-23 ADOPTED BUDGET

SPECIAL REVENUE FUND

State Water Project Importation Fund



State Water Project Article 21 Water Release
from Pyramid Lake to Lake Piru



UWCD can receive State Water Project water via
Pyramid Lake or Castaic Lake

SPECIAL REVENUE FUND

Special Revenue Fund is used to account for the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

THE STATE WATER IMPORT FUND

The District utilizes this fund to account for the financial resources and expenditures that are necessary to pay for the District's annual water allocation from the State Water Project. The primary resource for this fund is a voter approved property tax assessment that is determined annually, based on the amount of State Water the District intends to purchase, and the estimated associated fixed/variable costs. These costs are determined each year for the District's share of the County's contractual agreement with the State's Department of Water Resources.

The District's annual importation of its Table A State Water allocation is used for the sole purpose of increasing the recharge of groundwater basins in the District, beyond what water is naturally available within the Santa Clara River watershed. This added recharge, paid through the voter approved property tax special assessment, benefits all groundwater basins District-wide. City residents in Oxnard and Ventura are not subject to this property tax assessment since they have their own State Water Table A allocations; yet these residents receive the benefit of the District-wide recharge from such water. Any cost incurred in an effort by the District to enhance imported water deliveries, beyond the District's Table A, allocation is paid out of the Water Purchase Fund or the General/Water Conservation Fund.

United Water Conservation District			
State Water Import Fund - 110			
(\$ thousands)	Actual FY 2020-21	Projected FY 2021-22	Adopted Budget FY 2022-23
Revenues:			
Taxes	1,191	2,230	2,100
Investment/Interest Earnings	-		15
Total Revenues	1,191	2,230	2,115
Expenditures:			
Miscellaneous			4
State Water Import Costs	746	1,419	1,491
Operating Expenses	746	1,419	1,495
Debt Repayment - Principal	67	-	70
Debt Repayment - Interest	37	-	43
Debt Services	105	-	113
Total Expenditures	851	1,419	1,608
Net : Surplus / (Shortfall)	341	811	507

United Water Conservation District

State Water Import Fund - 110

	Actual	Projected	Adopted
	FY 2020-21	FY 2021-22	Budget
<u>(\$ thousands)</u>			FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	3,262	3,602	4,414
Net Surplus / (Shortfall)	341	811	507
Ending Balance June 30	<u>3,602</u>	<u>4,414</u>	<u>4,920</u>

	Reserve	Reserve
	Maximum	Balance
	<u>(\$ thousands)</u>	<u>(\$ thousands)</u>
Full Water Allocation Purchase Reserve	4,500 *	4,500
General Reserve	1,000	420
Total	<u>5,500</u>	<u>4,920</u>

* Based on most recent price per AF of Article 21 or Table A water, whichever is higher

Purchase activity since 2008 in acre feet:

	Approved	United	PHWA	Allowable
	Obligation	Purchased	Purchased	Balance
2008	5,000	1,980	733	2,287
2009	5,000	3,150	1,850	-
2010	5,000	3,150	1,850	-
2011	5,000	2,520	932	1,548
2012	5,000	3,150	1,850	-
2013	5,000	2,242	830	1,928
2014	5,000	-	-	5,000
2015	5,000	630	233	4,137
2016	5,000	1,890	699	2,411
2017	5,000	12,677	1,573	(9,250)
2018	5,000	1,103	647	3,250
2019	5,000	13,516	1,295	(9,811)
2020	5,000	788	463	3,750
2021	5,000	158	93	4,750
2022	5,000	-	-	5,000
Total	<u>75,000</u>	<u>46,953</u>	<u>13,047</u>	<u>15,000</u>



FY 2022-23 ADOPTED BUDGET

ENTERPRISE FUNDS

Freeman Diversion Fund

Oxnard/Hueneme Pipeline Fund

Pleasant Valley Pipeline Fund

Pumping Trough Pipeline Fund



Water flowing over the Freeman Diversion



A Pumping Trough Pipeline well

ENTERPRISE FUNDS

Enterprise Funds are used in governmental accounting when the function of providing the service or product is conducted like private business in that a fee is charged for the service or product and the fee is sufficient to support the costs of providing the service or product. The District uses four (4) Enterprise Funds to account for activities which support the District's primary mission of managing and enhancing the groundwater aquifers and reducing seawater intrusion.

THE FREEMAN DIVERSION FUND (ZONE B)

The Freeman Diversion Dam is used to divert and efficiently manage run-off water from the Santa Clara River. The diversion of river (surface) water increases water availability that directly enhances the District's ability to recharge groundwater and reduce seawater intrusion in groundwater aquifers. The fund is used by the District to account for the financial resources and expenditures that result from the operation and maintenance of the Freeman Diversion facilities. Revenue for the fund comes from a separate groundwater extraction fee.

PIPELINE FUNDS

The three (3) pipelines operated by the District are not established zones but are all located within both Zone A (Water Conservation Fund – district-wide) and Zone B (Freeman Diversion Fund). The pipelines are part of the strategic water conservation facilities the District utilizes to fight seawater intrusion and protect the groundwater aquifers within the District's boundaries. The pipelines provide the District the ability to minimize/eliminate significant groundwater extractions by both municipal and agricultural water users from their groundwater extraction facilities near or along the coastline that would expedite seawater intrusion into groundwater aquifers. The "in-lieu of groundwater extraction" water deliveries of Santa Clara River surface water and/or Oxnard forebay groundwater via these pipelines come from an area within the District (forebay) in which the shallow aquifer is easily recharged when surface water is available. The customers on these pipelines pay not only the Zone A and Zone B groundwater extraction charges but also 100% of the operating and maintenance delivery charge, including operations and maintenance costs if the Saticoy Well Field is used, for each acre-foot of water delivered by the District.

THE OXNARD HUENEME PIPELINE FUND

The fund is used to account for the resources and costs of operating and maintaining of the Oxnard Hueneme pipeline. The District delivers potable water via groundwater treatment to the Oxnard Hueneme area. The pipeline delivers water for municipal, industrial and agricultural uses. Resources for the costs of managing and maintaining the Oxnard Hueneme pipeline are derived from the customers who directly benefit from the delivery of the water.

THE PLEASANT VALLEY PIPELINE FUND

The fund is used to account for the resources and costs of operating and maintaining of the Pleasant Valley pipeline. The District diverts surface water at the Freeman Diversion and transports it via the pipeline to the Pleasant Valley County Water District (PVCWD) for agricultural use. Revenues are primarily generated from fees paid by the PVCWD and its customers. Expenditures for the fund

include operations, maintenance, improvements and a portion (50%) of the District's moss screen facility.

THE PUMPING TROUGH PIPELINE FUND

The fund is used to account for the resources and costs of operating and maintaining the Pumping Trough pipeline (PTP). The PTP provides a combination of Santa Clara River surface water, Forebay groundwater (Saticoy Wellfield), and Fox Canyon aquifer water in an over pumped area of the Oxnard Plain. Revenues are generated from fees and cover the costs of operations and maintenance of the pipeline and a portion (50%) of the District's moss screen facility.

United Water Conservation District
Freeman Diversion Fund (Zone B) - 420

(\$ thousands)	Actual FY 2020-21	Projected FY 2021-22	Adopted Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	1,702	1,733	1,719
Groundwater	3,603	3,784	4,001
Proceeds from Financing			965
Grants	68	45	-
Investment/Interest Earnings	1	4	22
Rents and Leases	20	22	20
Transfer in	24	-	-
Proceeds from Interfund Loan		-	-
Other Revenue	37	18	29
Total Revenues	5,456	5,606	6,755
Expenditures:			
Regular Salaries	561	481	636
Part-time Salaries	9	16	18
Overtime Salaries	27	17	38
Employee Benefits	377	318	393
Personnel Costs	973	832	1,084
Contractual Services	2,228	765	1,876
Office Expenses	10	4	7
Travel, Meetings, Training	2	1	5
Fuel-Gasoline-Diesel	7	24	44
Insurance	53	101	55
Utilities	8	9	11
Telephone	1	1	2
Safety, Supplies, Clothing	6	9	20
Water Treatment Chemicals	29	30	65
Maintenance	76	120	209
Small Tools & Equipment	4	3	12
Permits & Licenses	28	57	135
Water Quality Services	1	1	3
Miscellaneous	131	200	127
Operating Expenses	2,585	1,326	2,569
Replacement/Depreciation	714	339	412
Allocated Overhead	645	720	1,192
Debt Repayment - Principal	0	-	21
Debt Repayment - Interest	46	28	42
Repayment of Interfund Loan		-	156
Financing Cost		3	0
Debt Service	46	31	220
Capital Outlay	-	67	33
Capital Improvement Projects			-
Transfers Out for Capital Improvements	694	801	975
Total Expenditures	5,657	4,116	6,485
Net : Surplus / (Shortfall)	(202)	1,490	271

United Water Conservation District
Freeman Diversion Fund (Zone B) - 420

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	821	1,333	3,162
Net Surplus / (Shortfall)	(202)	1,490	271
Add Back Non-cash Depreciation	714	339	412
Ending Balance June 30	1,333	3,162	3,844
Net Available	1,333	3,162	3,844
Reserve Requirement			\$1.5 million

Water Rate Summary:

	FY 21-22			FY 22-23		
	Water Conservation		Forecasted	Water Conservation		Forecasted
	Extraction	Acre	Revenue	Extraction	Acre	Revenue
	Charge (\$)	Feet	(\$ thousands)	Charge (\$)	Feet	(\$ thousands)
Groundwater Revenue:						
Zone B - Agriculture	39.02	51,508	2,010	41.17	55,262	2,275
Zone B - Municipal & Industrial	117.07	13,825	1,618	123.51	13,973	1,726
Total Groundwater Revenue		65,333	3,628		69,235	4,001
	In Lieu of	Acre	Forecasted	In Lieu of	Acre	Forecasted
	Extraction	Feet	Revenue	Extraction	Feet	Revenue
	Charge (\$)		(\$ thousands)	Charge (\$)		(\$ thousands)
Water Deliveries:						
OH Pipeline - Municipal & Industrial	117.07	14,045	1,644	123.51	11,390	1,407
OH Pipeline - Agriculture	39.02	1,222	48	41.17	1,280	53
PV Pipeline - Agriculture	39.02	662	26	41.17	900	37
PT Pipeline - Agriculture	39.02	6,115	239	41.17	5,400	222
Total Pipeline Water Deliveries Revenue		22,044	1,956		18,970	1,719

United Water Conservation District			
Oxnard Hueneme Pipeline Fund - 450			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	4,459	4,086	5,945
Unrecovered Variable		32	-
Fox Canyon GMA		470	507
Proceeds from Financing	-	3,093	(3,756)
Grants	76	585	7,030
Rents & Leases		30	30
Investment/Interest Earnings	0	8	19
Other Revenue	479	6	-
Total Revenues	5,014	8,310	9,775
Expenditures:			
Regular Salaries	594	542	550
Part-time Salaries	-	1	-
Overtime Salaries	18	20	32
Employee Benefits	395	329	364
Personnel Costs	1,007	892	946
Contractual Services	33	24	85
Office Expenses	8	11	21
Travel, Meetings, Training	3	2	7
Fuel-Gasoline-Diesel	23	24	32
Insurance	42	86	44
Fox Canyon GMA	505	(199)	430
Utilities	1,220	1,089	1,260
Telephone	2	2	5
Safety, Supplies, Clothing	13	18	17
Water Treatment Chemicals	79	89	190
Maintenance	199	260	447
Small Tools & Equipment	12	8	21
Permits & Licenses	29	32	24
Water Quality Services	70	55	70
Miscellaneous	15	291	32
Operating Expenses	2,251	1,792	2,685
Replacement/Depreciation	476	421	510
Allocated In-Direct Costs	513	437	778
Debt Repayment - Principal	-	-	205
Debt Repayment - Interest	121	272	265
Repayment of Interfund Loan	-	-	150
Financing Cost	3	4	1
Debt Service	125	277	621
Capital Outlay	-	221	245
Capital Improvement Projects	-	-	-
Transfers Out for Capital Improvements	5,342	5,531	3,339
Total Expenditures	9,714	9,570	9,124
Net : Surplus / (Shortfall)	(4,700)	(1,260)	651

United Water Conservation District
Oxnard Hueneme Pipeline Fund - 450

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	3,095	(1,128)	(1,967)
Net Surplus / (Shortfall)	(4,700)	(1,260)	651
Add Back Non-cash Depreciation	476	421	510
Ending Balance June 30	(1,128)	(1,967)	(807)
Net Available	(1,128)	(1,967)	(807)

Reserve Requirement	1,078	1,105	1,142
---------------------	-------	-------	-------

Water Delivery Rate Summary (\$):	FY 21-22	FY 22-23
O & M Charge:		
Fixed Costs Per Unit of Peak Capacity	26,621.00	32,555.00
Fixed Well Replacement Charge	13.14	13.14
Variable Rate	200.56	363.17
Marginal Rate	151.12	161.45
Unrecovered Variable Rate	200.56	363.17
GMA Charge ¹	40.00	40.00

¹ - This rate is set by the GMA and subject to change.

United Water Conservation District
Oxnard Hueneme Pipeline Fixed Well Replacement Schedule

Fiscal Year	Well #	Estimated Replacement Cost	Annual Contributions	Monthly Contributions	Interest	Balance
(\$ thousands)						
Beginning Balance						915
2020-21	#6	714	140	12	1	342
2021-22			140	12	1	483
2022-23			140	12	1	624
2023-24			140	12	1	765
2024-25			140	12	2	907
2025-26	#5	810	140	12	1	238
2026-27			140	12	1	379
2027-28			140	12	1	520
2028-29			140	12	1	661
2029-30			140	12	1	802
2030-31	#8	895	140	12	1	48
2031-32			140	12	-	188
2032-33			140	12	1	329
TOTAL		2,419	1,820			

		75% of 2010		
	(\$)	Sub-allocation	Rate (\$)	
Effective 2021-22	\$ 140,000	10,655.15	\$ 13.14	

Oxnard Hueneme Pipeline Fixed Well Replacement Charge

Contractor	75% of 2010 Sub- Allocation	Rate	Annual Contribution	Monthly Contribution
Effective 2021-22	10,655.15	\$13.14	\$ 140,000.00	\$ 11,666.67
City of Oxnard (includes Oceanview)	6,725.50	\$13.14	88,373.07	7,364.39
Port Hueneme Water Agency	3,467.50	\$13.14	45,562.95	3,796.91
Dempsey Mutual	145.85	\$13.14	1,916.47	159.71
E & H Land Company, LLC	3.94	\$13.14	51.77	4.31
Saviors Road Mutual	20.68	\$13.14	271.74	22.65
Cypress Mutual WD	72.15	\$13.14	948.05	79.00
Rio School District	20.03	\$13.14	263.19	21.93
Vineyard Ave Estates Mutual	199.50	\$13.14	2,621.43	218.45
TOTAL	10,655.15		\$ 140,008.67	\$ 11,667.35

United Water Conservation District

Pleasant Valley Pipeline Fund - 460

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	308	364	362
Proceeds from Financing	-	-	-
Rents and Leases	5	5	5
Investment/Interest Earnings	0	1	3
Proceeds from Interfund Loan		-	-
Other Revenue	2	-	-
Transfer In	125	-	-
Total Revenues	441	370	370
Expenditures:			
Regular Salaries	46	38	48
Overtime Salaries	1	1	1
Employee Benefits	34	20	32
Personnel Costs	81	59	82
Contractual Services	4	0	9
Office Expenses	2	2	2
Travel, Meetings, Training	0	0	1
Fuel-Gasoline-Diesel	1	1	1
Insurance	4	8	4
Utilities	6	4	4
Telephone	0	0	0
Safety, Supplies, Clothing	1	2	4
Water Treatment Chemicals	7	-	-
Maintenance	29	25	51
Small Tools & Equipment	0	6	0
Permits & Licenses	0	0	1
Water Quality Services	0	-	-
Miscellaneous	2	15	2
Operating Expenses	55	63	80
Replacement/Depreciation	80	61	74
Allocated In-Direct Costs	47	40	53
Debt Repayment - Principal	-	-	1
Debt Repayment - Interest	2	2	2
Financing Cost	1	-	0
Debt Service	3	2	3
Capital Outlay	-	6	4
Capital Improvement Projects	-	-	-
Transfers Out for Capital Improvements	3	62	50
Total Expenditures	268	293	346
Net : Surplus / (Shortfall)	173	77	24

United Water Conservation District
Pleasant Valley Pipeline Fund - 460

	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	345	598	736
Net Surplus / (Shortfall)	173	77	24
Add Back Non-cash Depreciation	80	61	74
Ending Balance June 30	<u>598</u>	<u>736</u>	<u>834</u>

Reserve Requirement	250	262	258
----------------------------	------------	------------	------------

Reserve Requirement Calculation as Defined by Contract:

	FY 20-21	FY 21-22	FY 22-23
Personnel Costs	81	59	82
Operating Expenses	55	63	80
Allocated Overhead	47	40	53
Depreciation	<u>80</u>	<u>61</u>	<u>74</u>
Operating & Maintenance Expenses	262	223	289
Three Years Running Average			<u>258</u>

Water Delivery Rate Summary:

	FY 21-22			FY 22-23		
	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)
O & M Rate	-	662	-	-	900	-
Fixed Costs (Monthly)	26,621.00		319,452.00	32,555.00		390,660.00
Fixed Costs (Monthly, C-Customers)	-		-	-		-

United Water Conservation District			
Pumping Trough Pipeline Fund - 470			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Revenues:			
Water Delivery/Fixed Costs	2,684	2,308	2,345
Fox Canyon GMA	48	200	216
Grants	32	58	-
Proceeds from Financing		-	142
Rents and Leases		15	14
Investment/Interest Earnings	3	3	9
Proceeds from Interfund Loan		-	-
Transfer In	145	-	-
Other Revenue	20	7	8
Total Revenues	2,933	2,591	2,733
Expenditures:			
Regular Salaries	220	182	198
Overtime Salaries	17	11	20
Employee Benefits	197	123	163
Personnel Costs	434	316	381
Contractual Services	18	9	48
Office Expenses	7	5	7
Travel, Meetings, Training	1	1	4
Fuel-Gasoline-Diesel	17	13	16
Insurance	32	78	33
Fox Canyon GMA	51	199	199
Utilities	254	409	405
Telephone	1	1	2
Safety, Supplies, Clothing	5	7	11
Water Treatment Chemicals	39	44	45
Maintenance	142	223	295
Small Tools & Equipment	4	147	4
Permits & Licenses	21	38	24
Water Quality Services	5	5	14
Miscellaneous	7	64	17
Operating Expenses	605	1,243	1,124
Replacement/Depreciation	493	566	687
Allocated In-Direct Costs	386	397	555
Debt Repayment - Principal ¹	-	-	25
Debt Repayment - Interest	34	33	54
Repayment of Interfund Loan	-	-	110
Financing Cost	6	24	0
Debt Service	39	57	190
Capital Outlay	-	146	355
Capital Improvement Projects			
Transfers Out for Capital Improvements	438	618	528
Total Expenditures	2,395	3,343	3,819
Net : Surplus / (Shortfall)	538	(752)	(1,086)

United Water Conservation District			
Pumping Trough Pipeline Fund - 470			
	Actual	Projected	Adopted
(\$ thousands)	FY 2020-21	FY 2021-22	Budget FY 2022-23
Cash Reserves/Working Capital:			
Beginning Balance July 1	462	1,492	1,306
Net Surplus / (Shortfall)	538	(752)	(1,086)
Add Back Non-cash Depreciation	493	566	687
Ending Balance June 30	1,492	1,306	907
Reserve Requirement			\$250k - \$300k

Water Delivery Rate Summary:	FY 21-22			FY 22-23		
	Delivery	Acre	Forecasted	Delivery	Acre	Forecasted
	Delivery	Acre	Revenue	Delivery	Acre	Revenue
	Rate (\$)	Feet/Turnout	(\$ thousands)	Rate (\$)	Feet/Turnout	(\$ thousands)
O&M Rate	\$ 295.00	6,115	1,804	\$ 295.00	5,400	\$ 1,593
Fixed Costs - (Monthly)	\$ 1,050.00	54	680	\$ 1,050.00	54	\$ 680
Fixed Costs - Upper System (Monthly)	\$ 745.50	8	72	\$ 745.50	8	\$ 72

FY 2022-23 ADOPTED BUDGET

CAPITAL IMPROVEMENT PROJECTS

Capital Improvement Projects Budget Summary

Five Year Plan

Capital Improvement Project Details



Construction at the Santa Felicia Dam Spillway

CAPITAL IMPROVEMENT PROJECTS

Capital Improvement Projects (CIP) are established to account for financial resources that are proportionately designated to fund(s) for the acquisition or construction of District major capital facilities and improvements. The capital improvement budget and five-year capital improvement project plan are presented in this section. Only the first year of the plan is actually funded and appropriation authority is provided by the Board of Directors as part of each annual budget adoption. However, once approved, Board authorized appropriations carry over from year to year until expended or the project is completed or eliminated (i.e. no longer necessary).

CIP costs are proportionately allocated based on their estimated benefit to District-wide water conservation activities (Zone A); Freeman Fund activities (Zone B groundwater extraction charge); or the three (3) enterprise pipeline funds (O&M delivery charge) operations.

United Water Conservation District

Capital Improvement Budget Summary
FY 2022-23

	General/Water Conservation Fund	Freeman Fund	OH Pipeline Fund	OH Well Replacement Fund	Pleasant Valley Pipeline	Pumping Trough Pipeline	TOTAL
(\$ thousands)							
CASH RESERVES/WORKING CAPITAL:							
Beginning Balance less Carryovers				624			624
REVENUES:							
Grants	-	-	6,731	-	-	-	6,731
Proceeds from Financing	4,207	965	(3,756)	-	-	142	1,558
Well Replacement Charge	-	-	-	140	-	-	140
Interest - Well Replacement Charge	-	-	-	4	-	-	4
Transfer In	4,693	9	365	806	50	385	6,309
Total Revenues	8,900	975	3,339	950	50	528	14,742
EXPENDITURES:							
Personnel Costs	581	216	244	8	-	172	1,220
Capital Outlay	8,318	759	3,095	799	50	356	13,378
Transfer Out	-	-	-	-	-	-	-
Total Expenditures	8,900	975	3,339	806	50	528	14,598
Net Surplus/(Shortfall)	-	-	-	144	-	-	144
CASH RESERVES/WORKING CAPITAL:							
Ending Balance June 30, 2023	-	-	-	768	-	-	768
Reservations/Designation:							
Designated for Future Years				768			

United Water Conservation District
FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN


(\$ thousands)

Project #	Fund	Description	Allocation To Date	Funded		Salary Carryover	Budget		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026- thereafter	Total Project Cost
				Allocations Remaining			FY 2022-23						
8000	452	Well Replacement Program	1,618	181		118	806	-	-	-	-	-	2,424
8001	421	Freeman Diversion Expansion	12,637	523		239	957	4,380	4,500	51,000	50,000		123,474
8002	051	SFD Outlet Works Rehabilitation	6,544	87		166	3,588	944	30,502	31,435	325		73,338
8003	051	SFD Probable Maximum Flood Containment	5,808	349		185	1,104	887	705	345	51,625		60,474
8005	051	SFD Sediment Management	191	72		7	104	300	-	-	-		595
8007	451	OHP Iron and Manganese Treatment Facility	9,623	1,731		103	2,948	-	-	-	-		12,571
8018	051	Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin	2,166	600		174	754	1,030	1,240	-	-		5,190
8019	051	Extraction Barrier Brackish Water Treatment	984	284		(9)	2,053	19,377	13,202	9,924	247,048		292,587
8021	471	Rice Avenue Overpass PTP	86	(2)		9	17	-	-	-	-		103
8022	471	PTP Metering Improvement Project	1,612	290		216	134	-	-	-	-		1,747
8023	051	Pothole Trailhead	503	290		216	2	-	-	-	-		505
8025	051	State Water Interconnection Project	313	70		10	1	-	-	-	-		314
8028	Multiple	Replace El Rio Trailer	110	110		-	240	-	-	-	-		350
8033	421	Floc Building Emergency Generator	78	26		3	-	-	-	-	-		78
8034	051	Lake Piru Campground Electrical System Upgrade	73	71		3	13	250	250	-	-		586
8037	051	Piru WTP Emergency Generator	102	9		5	-	-	-	-	-		102
8039	051	Santa Paula Tower Emergency Generator	115	(22)		4	0	-	-	-	-		116
8041	Multiple	Asset Management/CMMS System	234	175		24	14	-	-	-	-		248
8043	471	PTP Recycled Water Connection - Laguna Road Pipeline	133	107		(79)	284	1,775	1,650	-	-		3,842
8046	Multiple	SCADA Hardware Update	801	376		195	58	-	-	-	-		859
8047	051	Lake Piru Recreation Area Pavement Maintenance Program	237	52		(2)	210	250	250	250	-		1,197
8048	051	Condor Point Improvement Project	398	346		6	279	-	-	-	-		677
8049	051	Lake Piru Entry Kiosk Renovation	139	130		7	-	-	-	-	-		139
8050	051	Security Gate Upgrade	58	(0)		-	9	-	-	-	-		67
8051	Multiple	Server Replacement	372	7		-	-	-	-	-	-		372
8052	Multiple	SCADA Continuous Threat Detection System	100	100		-	-	-	-	-	-		100
8053	Multiple	Main Supply Pipeline Sodium Hypochlorite Injection Facility	71	71		-	119	400	-	-	-		591
8054	51	Dry Storage Fencing	-	-		-	90	-	-	-	-		90
8055	51	Lake Piru Campground and Recreation Area Renovations	-	-		-	607	225	-	-	-		832
8056	451	OHP Low-Flow Upgrades	-	-		-	207	-	-	-	-		207
TOTAL AMOUNT PER YEAR			45,698	6,403		1,635	14,598	29,818	52,299	92,954	348,998		584,364

If no fund is noted, project is expensed throughout multiple funds. See detailed project sheets for breakdown.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects


Project Name:	Well Replacement Program	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8000
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	452

Project Description	
Description	The District initiated an asset management and preventative maintenance program to replace the Upper Aquifer System (UAS) water wells supplying Oxnard Hueneme (OH) Pipeline. The wellfield is located at the El Rio Groundwater Recharge Facility. The program calls for replacing one water well every three to five years until the 7 original wells have been replaced.
Need Benefit, and Relation to Existing Facilities	Several of the original UAS water wells supplying the OH pipeline are still in service. The original UAS wells were constructed in the mid-1950s using the "cable-tool" technique and are nearing the end of their service life. Around FY 2000 the District and the OH service customers agreed to setup a dedicated account to replace one well every 3 to 5 years. Well No. 2A was replaced in the 1980s but is experiencing some casing problems. In 2021, Well No. 6 was replaced with Well No. 19. The District has replaced Well Nos. 3, 4, 7 and 6 since the program began.
Current Status	Another well replacement is scheduled for FY 2022-23.
Graphical Information	

PROJECT FUNDING									
Project 8000	Funding Split	Approved Allocation thru 6-30-22		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources									
General/Water Conservation	0%	-		-	-	-	-	-	-
Debt Proceeds	0%	-		-	-	-	-	-	-
Freeman	0%	-		-	-	-	-	-	-
OH Pipeline	0%	-		-	-	-	-	-	-
OH Well Replacement	100%	1,617,614		806,368	-	-	-	-	2,423,982
PV Pipeline	0%	-		-	-	-	-	-	-
PT Pipeline	0%	-		-	-	-	-	-	-
Contributions/Grants	0%	-		-	-	-	-	-	-
Total Funding Sources	100%	1,617,614		806,368	-	-	-	-	2,423,982
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS							
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	237,614	119,199	118,415	6,368	-	-	-	-	243,982
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	237,614	119,199	118,415	6,368	-	-	-	-	243,982
Project Planning & Design									
Design	16,000	-	16,000	-	-	-	-	-	16,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	8,000	-	8,000	-	-	-	-	-	8,000
Total Planning & Design	24,000	-	24,000	-	-	-	-	-	24,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	6,000	50	5,950	-	-	-	-	-	6,000
Total Land Acquisition	6,000	50	5,950	-	-	-	-	-	6,000
Construction									
Equipment	200,000	72,329	127,671	-	-	-	-	-	200,000
Construction	1,150,000	1,126,226	23,774	800,000	-	-	-	-	1,950,000
Total Improvements	1,350,000	1,198,555	151,445	800,000	-	-	-	-	2,150,000
Total Project Costs	1,617,614	1,317,804	299,810	806,368	-	-	-	-	2,423,982
Special Project Issues & Funding Sources									
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name:	Freeman Diversion Expansion	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8001
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	421

Project Description	
Description	The project proposes to accomplish five items of rehabilitation: 1) Construct a fish passage facility, 2) Add cast concrete over the RCC face, 3) Reconfigure the existing fish screens, 4) Add trash racks or screens at the pipe inlets, and 5) Dredge the desilting basin to original lines and grades.
Need Benefit, and Relation to Existing Facilities	Item 1 is intended to comply with an ESA settlement as well as a mitigation measure for the Habitat Conservation Plan (HCP). The fish passage facility will provide a means for the District to comply with the ESA and continue diverting water at the Freeman Diversion. Item 2 is necessary to preserve the long term integrity of the structure. Item 3 is advisable for a variety of operational and ESA reasons. Item 4 is necessary for operator safety. Item 5 will allow for another 20 years of project operations.
Current Status	Design of a new fish passage facility enables diversion of higher flows with high levels of suspended sediment and facilitates managing limited water resources and balancing and meeting demands of the Oxnard Plain users through groundwater recharge. The new fish passage is intended to be implemented in multiple phases and is the longest lead item. The District together with its consultants have been developing preliminary basis of design and hydraulic design for multiple design alternatives and continue to determine the passage's details. Additional geotechnical investigation and land survey may be required to complete the design. Detailed 2-D computer modeling and 3-D physical modelling will be conducted to further refine the design. Depending on the HCP review and passage design review and approved by the regulators, the construction of the fish passage facility (Item 1) and diversion modifications (Items 2,3, 4 and 5) could begin as early as fiscal Year 2023-24.
Graphical Information	

PROJECT FUNDING

Project 8001	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	100%	670,960	957,463	4,380,000	4,500,000	51,000,000	50,000,000	111,508,423
Freeman	0%	11,965,908	-	-	-	-	-	11,965,908
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	12,636,868	957,463	4,380,000	4,500,000	51,000,000	50,000,000	123,474,331

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	1,180,808	941,642	239,166	207,463	-	-	-	-	1,388,271
Legal Fees	60,050	928	59,122	-	-	-	-	-	60,050
Total Admin/Inspection	1,240,858	942,570	298,288	207,463	-	-	-	-	1,448,321
Project Planning & Design									
Design	9,518,290	9,518,290	0	600,000	3,380,000	1,500,000	-	-	14,998,290
Survey	154,717	126,474	28,243	-	-	-	-	-	154,717
Geotechnical	274,257	25,000	249,257	-	-	-	-	-	274,257
Total Planning & Design	9,947,264	9,669,764	277,500	600,000	3,380,000	1,500,000	-	-	15,427,264
Land Acquisition									
Row / Land Acquisition	53,939	53,878	61	-	-	-	-	-	53,939
CEQA / Permits	1,246,554	1,108,106	138,448	150,000	1,000,000	3,000,000	1,000,000	-	6,396,554
Total Land Acquisition	1,300,493	1,161,984	138,509	150,000	1,000,000	3,000,000	1,000,000	-	6,450,493
Construction									
Equipment	2,278	2,278	-	-	-	-	-	-	2,278
Construction	145,975	39,023	106,952	-	-	-	50,000,000	50,000,000	100,145,975
Total Improvements	148,253	41,300	106,952	-	-	-	50,000,000	50,000,000	100,148,253
Total Project Costs	12,636,868	11,815,618	821,250	957,463	4,380,000	4,500,000	51,000,000	50,000,000	123,474,331

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

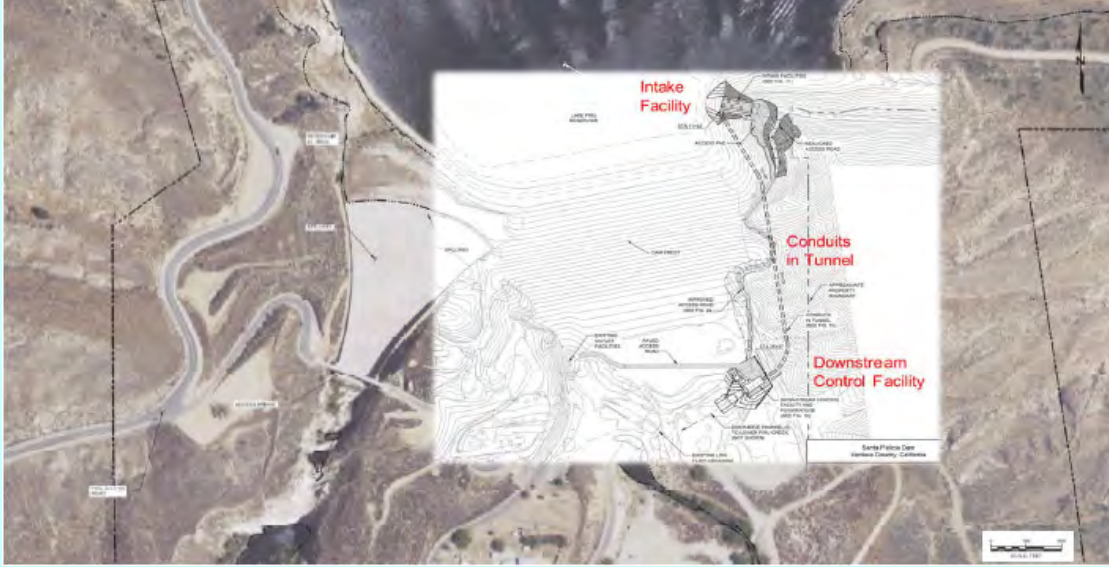
The project is a component of the MSHCP and must be coordinated with U.S. Army Corps of Engineers, National Marine Fishery Service, CDFW, USFWS and the County of Ventura.

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	SFD Outlet Works Rehabilitation	Mission-Related Goal: B. System Reliability	Project Number	8002
Department:	Engineering	Strategic Objective: B2	Fund Charged	051

Project Description

Description	Replace the nearly buried and seismic-deficient intake tower at Santa Felicia Dam with a robust facility with a sloped multi-elevation intake. Abandon in place the corroded and seismically marginal penstock and tunnel.			
Need Benefit, and Relation to Existing Facilities	The existing intake tower which was extended approximately 30 vertical feet in 1977 has lasted over sixty four years since it was originally built in 1955. Based on the 2015 bathymetric survey, the sediment was within 4.1 feet below the intake sill. The 2020 bathymetric survey indicated that the sediment buildup is stable and has not increased. The sedimentation built up may be extended by few years compared to previous projection. A 2012 seismic evaluation determined that the structure is significantly vulnerable to high seismic loads. A failure of the intake tower could compromise the safety and operation of the dam. A seismic deformation analysis of the upstream slope conducted in 2015 indicates that a Maximum Creditable Earthquake (MCE) could potentially cause a failure of the 66-inch diameter outlet conduit and the 60-inch steel penstock. The proposed intake tower replacement includes relocation and construction of a new outlet works and other related facilities on the east abutment of the dam.			
Current Status	During the fiscal years 2018/2019 and 2019/20, the District completed Phase 2 and 10% design of the Outlet Works. Additionally, the CEQA permitting process that was initiated in 2016 was completed and the Environmental Impact Report (EIR) was adopted by the District as the lead agency in February 2019. Per the Federal Energy Regulatory Commission (FERC) Engineering Guidance, the District convened a Board of Consultants (BOC) in 2016 to provide peer review and quality assurance of the design. In October 2018, the BOC agreed with the proposed preferred design alternative for the Outlet Works. The design team proceeded with the 10% design and provided the results of the additional analyses and recommendations to the BOC in December 2019 and received the BOC's recommendations to proceed with the design of the Outlet Works. The 10% design packet was submitted to FERC and the Department of Water Resources Division of the Safety of Dams (DSOD) in March 2020. The District completed the 30% design in September 2021 and submitted the design packet to FERC, DSOD, and BOC in August 2021. The BOC met on September 2021 and agreed with the 30% design. The District started the 60% design phase on October 19, 2021. The BOC meeting No. 6 is scheduled to be held in 2022. In addition, the District started the 30% design phase of the new release channel connecting the new outlet works to Lower Piru Creek. The 30% Technical Memorandum was submitted to FERC on February 1, 2022. The federal permitting and the National Environmental Policy Act (NEPA) documentation that began in April 2019 continued to be advanced. in 2021. The District has submitted a non-capacity license amendment application to FERC in May 2020.			
Graphical Information				

PROJECT FUNDING

Project 8002	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	3,743,353	-	-	-	-	-	3,743,353
Debt Proceeds	0%	2,800,742	3,587,723	944,245	30,501,570	31,435,000	325,000	69,594,280
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	6,544,095	3,587,723	944,245	30,501,570	31,435,000	325,000	73,337,633

PROJECT COSTS

	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	531,976	366,222	165,754	86,053	-	-	-	-	618,029
Legal Fees	22,000	4,662	17,338	-	-	-	-	-	22,000
Total Admin/Inspection	553,976	370,884	183,092	86,053	-	-	-	-	640,029
Project Planning & Design									
Design	4,250,201	4,254,242	(4,041)	3,401,670	878,245	16,570	-	-	8,546,686
Survey	70,670	70,833	(163)	-	-	100,000	50,000	100,000	320,670
Geotechnical	1,037,576	1,037,576	-	-	-	-	-	-	1,037,576
Total Planning & Design	5,358,447	5,362,651	(4,204)	3,401,670	878,245	116,570	50,000	100,000	9,904,932
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	631,672	540,640	91,032	100,000	66,000	-	-	-	797,672
Total Land Acquisition	631,672	540,640	91,032	100,000	66,000	-	-	-	797,672
Construction									
Equipment			-	-	-	35,000	35,000	5,000	75,000
Construction			-	-	-	30,350,000	31,350,000	220,000	61,920,000
Total Improvements	-	-	-	-	-	30,385,000	31,385,000	225,000	61,995,000
Total Project Costs	6,544,095	6,274,174	269,921	3,587,723	944,245	30,501,570	31,435,000	325,000	73,337,633

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

12/13	\$86,000	050	\$126,600	010
13/14	\$448,000	050	\$70,400	2005B Rev Bonds trsf from 822
14/15	\$80,000	050	\$(76,000)	reduction of Bond trsf to 875
15/16	\$278,000	050	\$480,000	Trsfr from 861

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: SFD Probable Maximum Flood Containment

Department: **Engineering** **400**

Mission-Related Goal: B. System Reliability

Strategic Objective: B2

Project Number

8003

Fund Charged

051

Project Description

Description	<p>The Probable Maximum Flood (PMF) at all dams must be confined to the structure and spillway. Overtopping earthen dams will almost certainly lead to failure. UWCD will need to increase the passthrough capacity of the spillway. The preferred modifications include steepening the spillway, retrofitting the existing east spillway wall and raising the height of the dam crest.</p>
Need Benefit, and Relation to Existing Facilities	<p>The spillway's original design allowed to pass a maximum flood of 105,000 cfs. The PMF increased dramatically following application of the new standard National Weather Service's California rainfall model (HMR-58/59). The 2006 PMF inflow was determined to be 321,000 cfs. A site-specific study of the Piru Creek watershed indicated that the model was flawed and overly conservative. California Division of Safety of Dams (DSOD) calculated a "modified" PMF inflow of 220,000 cfs. Both DSOD and FERC directed the District to reduce the risk of failure using the modified inflow as inflow design flood (IDF). The District retained GEI Consultants in 2013 to perform a feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway.</p>
Current Status	<p>The existing spillway does not have adequate capacity to pass the Inflow Design Flood (IDF) of 220,000 cfs. The purpose of the spillway modification is to safely pass the IDF without overtopping the spillway walls. The District performed a feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway. The findings were presented to DSOD and FERC in 2015. The Phase 2 Study that followed the feasibility study developed conceptual designs for four different spillway modifications and identified the preferred design alternative for spillway modifications. In 2018, the results were presented to the Board of Consultants (BOC) to provide peer review and quality assurance of the design. The preferred design alternative for spillway modifications include preserving the existing ogee spillway crest, preserving the existing spillway walls and wall footings, replacing the spillway chute downstream of the ogee crest, and raising the embankment dam crest by 6.5 feet. The design efforts were advanced to 10% design phase in 2019 for further analyses of the preferred alternative of the spillway modification. The results of the 10% design were presented to the BOC in December 2019 and the final 10% design packet was submitted to DSOD and FERC in March 2020. The District completed the supplemental 10% design phase and submitted the design packet to FERC, DSOD, and BOC in August 2021. Based on the BOC recommendations, the District proceeded with the 30% design on October 19, 2021. The next BOC meeting is scheduled for 2022. Future design milestones are anticipated to be at 60, 90, and 100% completion levels. Construction of the spillway modifications is anticipated to begin after completion of the new outlet works construction tentatively in 2026.</p>
Graphical Information	

PROJECT FUNDING

Project 8003	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	4,361,136	500,000	-	-	-	-	4,861,136
Debt Proceeds	0%	1,446,576	603,502	886,585	705,452	344,993	51,625,260	55,612,368
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	5,807,712	1,103,502	886,585	705,452	344,993	51,625,260	60,473,504

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	572,615	387,556	185,059	80,154	-	-	-	-	652,769
Legal Fees	11,000	4,280	6,720	-	-	-	-	-	11,000
Total Admin/Inspection	583,615	391,835	191,779	80,154	-	-	-	-	663,769
Project Planning & Design									
Design	3,505,745	3,184,648	321,097	973,348	836,585	705,452	294,993	20,260	6,336,383
Survey	6,596	6,596	-	-	-	-	-	150,000	156,596
Geotechnical	1,068,000	1,067,160	840	-	-	-	-	-	1,068,000
Total Planning & Design	4,580,340	4,258,404	321,937	973,348	836,585	705,452	294,993	170,260	7,560,978
Land Acquisition									
Row / Land Acquisition	709	709	0	-	-	-	-	-	709
CEQA / Permits	601,449	611,560	(10,111)	50,000	50,000	-	-	-	701,449
Total Land Acquisition	602,158	612,269	(10,111)	50,000	50,000	-	-	-	702,158
Construction									
Equipment	41,599	4,715	36,884	-	-	-	-	75,000	116,599
Construction	-	-	-	-	-	-	50,000	51,380,000	51,430,000
Total Improvements	41,599	4,715	36,884	-	-	-	50,000	51,455,000	51,546,599
Total Project Costs	5,807,712	5,267,223	540,490	1,103,502	886,585	705,452	344,993	51,625,260	60,473,504

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)


11/12	\$255,000	010	\$116,291	010
12/13	\$6,000	050	\$ 17,475	Supp from GF Res
13/14	\$60,000	050	\$ 57,525	Trsfr from 860 1/11 2005 Bonds
14/15	\$220,000	050	\$217,872	2005B Rev Bonds
15/16	\$216,000	050		

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

*FY 15-16 forward will use the General/Water Conservation Fund as the main funding source.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	SFD Sediment Management	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8005
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	051

Project Description	
Description	Since 1955, the Lake Piru Reservoir has lost approximately 19,200 acre-feet of storage capacity due to sedimentation. The goal of this project is to develop a long term strategy for sediment management at the Lake Piru Reservoir. This could involve removal, relocation and/or in-place stabilization. The first step towards developing this strategy will be to conduct a sediment removal feasibility study.
Need Benefit, and Relation to Existing Facilities	The sediment levels in the lake are measured every five years through a bathymetric survey. The most recent bathymetric survey was conducted in 2020 while the next bathymetric survey is scheduled for 2025. Each unit of sediment removed from below the operational water surface recovers a unit of usable water storage. However, the current estimated cost of standard earth moving techniques is expected to exceed \$1,600/ AF.
Current Status	Staff will proceed with a feasibility study for removal of sediment from Lake Piru. The feasibility study will be completed in FY 2022/23. If sediment removal is economically viable based on this study, Staff will proceed to determine the environmental permits required for a sediment removal project. If feasible, sediment removal will be scheduled in the near future post FY 2021/22.
Graphical Information	<p>Test Pit excavation conducted on February 23, 2022 to support Sediment Removal Study with modern geotechnical information .</p> 

PROJECT FUNDING

Project 8005	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	191,325	103,625	300,000	-	-	-	594,950
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	191,325	103,625	300,000	-	-	-	594,950

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	22,028	14,958	7,070	3,625	-	-	-	-	25,653
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	22,028	14,958	7,070	3,625	-	-	-	-	25,653
Project Planning & Design									
Design	70,000	10,000	60,000	100,000	-	-	-	-	170,000
Survey	59,297	56,443	2,854	-	-	-	-	-	59,297
Geotechnical	18,000	-	18,000	-	-	-	-	-	18,000
Total Planning & Design	147,297	66,443	80,854	100,000	-	-	-	-	247,297
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	22,000	30,888	(8,888)	-	300,000	-	-	-	322,000
Total Land Acquisition	22,000	30,888	(8,888)	-	300,000	-	-	-	322,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	191,325	112,289	79,036	103,625	300,000	-	-	-	594,950

Special Project Issues & Funding Sources


(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

\$75,000 2009 COP Bonds
15/16 \$78,277 050

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	OHP Iron and Manganese Treatment Facility	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8007
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	451

Project Description	
Description	Construct treatment facilities to remove dissolved iron and manganese from OH Wells 12, 13, and 14.
Need Benefit, and Relation to Existing Facilities	Rising nitrate concentrations in the nine (9) Upper Aquifer System (UAS) wells as part of the El Rio Wellfield have resulted in the need for increased extractions from the three (3) Lower Aquifer System (LAS) wells (Well Nos. 12, 13 and 14). The LAS wells exceed the recommended concentrations of iron and manganese (currently 0.3 milligrams per liter (mg/L) and 0.05 mg/L respectively). In order to comply with State Water Resources Control Board Division of Drinking Water (DDW) secondary Drinking Water Standards (standards that address water aesthetics), the District must either blend the water with other sources that are lower in iron and manganese, sequester the minerals, reduce the contaminants to acceptable levels, or survey customers and continue to apply for a waiver for not meeting DDW secondary drinking water standards. The current drought has stressed existing sources and blending is not always possible. Sequestering the minerals causes water quality issues with the pipeline customers.
Current Status	On September 23, 2020, the District was awarded \$2.5 million in Integrated Regional Water Management Project grant funding from the California Department of Water Resources. On July 14, 2021, Notice of Award was issued GSE Construction, Inc. (GSE) for a Construction Agreement. On July 26, 2021 a Construction Management and Inspection Services contract was awarded to HDR Engineering, Inc. and a Design Services During Construction contract was awarded to Kennedy/Jenks Consultants, Inc. On September 21, 2021, the Office of Local Defense Community Cooperation (OLDCC) awarded the District a federal grant for \$4,230,133 for the Iron and Manganese Treatment Project. On November 09, 2021, the Construction Notice to Proceed was issued to GSE Construction and construction subsequently started on November 29, 2021. Construction is on track to be completed within FY 2022-23. The District has secured \$6.7 million in grant funding for this project.
Graphical Information	

PROJECT FUNDING

Project 8007	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	6,107,664	(3,782,539)	-	-	-	-	2,325,125
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	3,215,250	-	-	-	-	-	3,215,250
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	100%	300,000	6,730,914	-	-	-	-	7,030,914
Total Funding Sources	100%	9,622,914	2,948,375	-	-	-	-	12,571,289

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	488,730	385,399	103,331	212,156	-	-	-	-	700,886
Legal Fees	12,922	12,854	68	-	-	-	-	-	12,922
Total Admin/Inspection	501,652	398,253	103,399	212,156	-	-	-	-	713,808
Project Planning & Design									
Design	1,368,611	1,368,996	(385)	-	-	-	-	-	1,368,611
Survey	45,931	27,669	18,262	-	-	-	-	-	45,931
Geotechnical	51,505	23,417	28,088	-	-	-	-	-	51,505
Total Planning & Design	1,466,047	1,420,082	45,965	-	-	-	-	-	1,466,047
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	92,036	32,534	59,502	-	-	-	-	-	92,036
Total Land Acquisition	92,036	32,534	59,502	-	-	-	-	-	92,036
Construction									
Equipment	39,738	43,507	(3,770)	-	-	-	-	-	39,738
Construction	7,523,442	5,894,448	1,628,994	2,736,219	-	-	-	-	10,259,661
Total Improvements	7,563,179	5,937,955	1,625,225	2,736,219	-	-	-	-	10,299,398
Total Project Costs	9,622,914	7,788,823	1,834,091	2,948,375	-	-	-	-	12,571,289

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Grant funding from Bureau of Reclamation - \$300,000, State of California - \$2,500,000 and Dept of Defense \$4.2 M

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Freeman Conveyance System Upgrade - Freeman to Ferro Re	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8018
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description	
Description	Increase UWCD's existing diversion capacity and groundwater recharge system that benefits all of the hydrologically connected basins in the District by expanding and extending water conveyance and retention features to the reclaimed Rose and Ferro aggregate mining pits.
Need Benefit, and Relation to Existing Facilities	UWCD acquired the Ferro and Rose properties from Vulcan Materials in 2009. Both the Ferro and Rose parcels are essentially adjacent to UWCD's Noble Basin recharge facility. The aquifers of the Oxnard Plain remain in overdraft. The yield of the Freeman Diversion has been reduced in order to satisfy environmental requirements to support fish migration and riparian habitat, lessening the amount of water available for aquifer recharge. The Ferro property has nearly 180 acres, and the Rose property has 90 acres of area for additional groundwater recharge. In the future, water diversions from the Santa Clara River may be only available during the wettest periods. In order to receive these flows an increase in diversion capacity may be pursued, and facilities must be capable of handling increased levels of suspended sediments.
Current Status	An ideal conveyance alternative has been identified. This alternative can be scaled to handle flows of 375 cfs and/or 750 cfs. There are facets of the alternative that can be enhanced independent of which flow rate was decided on. These enhancements can improve UCWD's existing conveyance system by reducing bottlenecks that inhibit the conveyance system from conveying 375 cfs throughout. During the Fiscal Year 2022/23, the upgrades will include the permitting of the Three Barrel Culvert, the replacement of the Inverted Siphon downstream of the Desilting Basin and the design of the Vineyard Avenue crossing.
Graphical Information	

PROJECT FUNDING

Project 8018	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 26-27	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	2,165,683	754,256	-	-	-	-	2,919,940
Debt Proceeds	0%	-	-	1,030,000	1,240,000	-	-	2,270,000
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	2,165,683	754,256	1,030,000	1,240,000	-	-	5,189,940

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 26-27	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	476,621	302,193	174,429	34,256		40,000		-	550,878
Legal Fees	168,045	148,045	20,000	-	-		-	-	168,045
Total Admin/Inspection	644,667	450,238	194,429	34,256	-	40,000	-	-	718,923
Project Planning & Design									
Design	830,146	600,000	230,146			-	-	-	830,146
Survey	64,077	63,077	1,000		-	-	-	-	64,077
Geotechnical	40,000	5,498	34,503		30,000	-	-	-	70,000
Total Planning & Design	934,223	668,574	265,649	-	30,000	-	-	-	964,223
Land Acquisition									
Row / Land Acquisition	88,230	45,497	42,733	-	-	-	-	-	88,230
CEQA / Permits	292,165	104,436	187,729	-				-	292,165
Total Land Acquisition	380,395	149,933	230,462	-	-	-	-	-	380,395
Construction									
Equipment	39,494	39,494	0	-	-	-	-	-	39,494
Construction	166,905	62,965	103,940	720,000	1,000,000	1,200,000		-	3,086,905
Total Improvements	206,399	102,459	103,940	720,000	1,000,000	1,200,000	-	-	3,126,399
Total Project Costs	2,165,683	1,371,204	794,479	754,256	1,030,000	1,240,000	-	-	5,189,940

Special Project Issues & Funding Sources



(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

\$94,420	Riverpark JPA contribution				
07/08 \$69,000	010 No Salaries	11/12 \$20,000	010	14/15 \$124,000	050
08/09 \$69,000	010	12/13 \$50,000	050	15/16 \$113,000	050
10/11 \$193,000	010	13/14 \$351,955	2009 Bonds from 883	Note: SGM Grant \$2.5 M to be awarded by April 2022	

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Extraction Barrier Brackish Water Treatment	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8019
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description	
Description	The District proposes to construct an extraction barrier and brackish water treatment project in an area overlaying the areas where seawater intrusion has degraded the local groundwater resource. The initial investigations will determine the customer base and water quality goals. Ultimately the goal is to construct a water treatment plant with a raw water capacity of 5,000 acre-feet per year with the ability to expand to 10,000 or more acre-feet per year.
Need Benefit, and Relation to Existing Facilities	The Oxnard Plain is in a state of overdraft and there are few options or sources of new water. The groundwater in the upper aquifer system continues to degrade. The EBB Water Treatment will include a series of ground water wells within the area of seawater intrusion creating an effective barrier against the advancement of seawater intrusion in the upper aquifer system. High salinity groundwater from the extraction barrier wells will be treated at the EBB Water Treatment Plant and be delivered to municipal, industrial and agricultural users in the Oxnard Plain for beneficial use. Brine will be disposed using the existing Calleguas Municipal Water District Salinity Management Pipeline or other brine management processes. Deliveries of high quality treated water will offset groundwater pumping in areas affected by overdraft and seawater intrusion.
Current Status	In 2014, the District investigated the feasibility of constructing a brackish water treatment plant in the south Oxnard plain and the estimated capital cost was \$85 million to \$148 million for a 10,000 to 20,000 acre-feet per year plant, respectively. In October 2019, the District was awarded a Proposition 1 Groundwater Grant Program Planning Grant to explore the basin impacts and benefits of seawater extraction using United's Groundwater Flow model to evaluate groundwater extraction as a technology for managing seawater intrusion. In December 2021, work was completed which identified the project to be beneficial and feasible. Also, in 2019, the District investigated moving the extraction wellfield closer to the source of seawater intrusion at the Naval Base Ventura County Point Mugu. Preliminary hydrogeological modeling suggests that 5,000 acre-feet per year of groundwater pumping in the Oxnard and Mugu aquifers using baseline conditions is sufficient to create a hydraulic barrier against seawater intrusion. Expansion of the system would depend on regional demand for the high quality product water. In 2019, the District started collaborating with the U.S. Navy and in 2020 received a letter of intent to support the project upon the District successfully demonstrating to regulators that the project is feasible. In FY 21-22, two design technical memorandum related to treatment and distribution alternatives and a CEQA project description and initial study were completed. The District is now preparing for a Phase 1 project that includes the construction of monitoring wells, production wells and treatment pilot testing. The District has applied for two grants for the Phase 1 project.
Graphical Information	 

PROJECT FUNDING

Project 8019	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	644,691	2,053,103	19,376,500	13,201,500	9,924,000	247,048,000	292,247,794
Debt Proceeds	0%	339,576	-	-	-	-	-	339,576
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	984,267	2,053,103	19,376,500	13,201,500	9,924,000	247,048,000	292,587,370

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	206,828	216,286	(9,458)	287,703					494,531
Legal Fees	19,996	2,340	17,656	-					19,996
Total Admin/Inspection	226,824	218,626	8,198	287,703	-	-	-	-	514,527
Project Planning & Design									
Design	244,973	200,171	44,802	750,000	2,062,500	11,137,500	8,800,000	-	22,994,973
Survey	-	-	-	100,000	90,000	90,000	-	-	280,000
Geotechnical	219,954	21,975	197,979	315,400	24,000	1,224,000	24,000	48,000	1,855,354
Total Planning & Design	464,927	222,146	242,781	1,165,400	2,176,500	12,451,500	8,824,000	48,000	25,130,327
Land Acquisition									
Row / Land Acquisition	27,936	-	27,936	-	-	-	-	-	27,936
CEQA / Permits	264,581	251,617	12,964	600,000	200,000	750,000	1,100,000	-	2,914,581
Total Land Acquisition	292,517	251,617	40,900	600,000	200,000	750,000	1,100,000	-	2,942,517
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	17,000,000	-	-	247,000,000	264,000,000
Total Improvements	-	-	-	-	17,000,000	-	-	247,000,000	264,000,000
Total Project Costs	984,267	692,388	291,879	2,053,103	19,376,500	13,201,500	9,924,000	247,048,000	292,587,370

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Water Conservation sub fund 050. SGM Grant expected to be awarded in April 2022 in the amt of \$1.3 M

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Rice Avenue Overpass PTP	Mission-Related Goal:	B. System Reliability	Project Number	8021
Department:	Engineering	400	Strategic Objective:	B1	Fund Charged
					471

Project Description					
Description	The City of Oxnard, Caltrans District 7 and the Ventura County Transportation Commission are proposing a railroad grade separation at Rice Avenue at Fifth Street (SR 34). The City of Oxnard is the lead agency. The Rice Avenue realignment has gone through several design iterations. The recent construction cost estimates developed by the City significantly exceeded the available grant funding in the order of \$60M. As of September 2019, the City decided to consider a design alternative that would allow the majority of the existing utilities in Rice Avenue to remain in place in order to reduce cost. This alternative, referred to as Alt 3B, had been approved by the California Transportation Commission (CTC) in the past. The revised design will realign Rice Avenue 250 feet easterly from its current location and still require reconstruction of approximately 800 linear feet of the District's 30" transmission line in the Pumping Trough Pipeline (PTP) at the north end of the project site between Fifth Street and Sturgis Rd. The bridge construction will include a retaining wall that will encroach upon the easterly portion of the PTP Well (No. 4) site. The well site is owned by the District.				
Need Benefit, and Relation to Existing Facilities	The purpose of the grade separation project is to: (1) reduce conflict between vehicles and trains and; (2) address future traffic and circulation issues forecasted for the project area. Several accidents have occurred at the Rice Avenue/SR-34 (Fifth Street) and the Rice Avenue/ Union Pacific Railroad track intersections. Potential increases in train and vehicular traffic could increase the potential for future train and automobile collisions. The grade separation improvements would ensure safe passage for pedestrians, vehicles and trains. The project would adversely impact the PTP operations and PTP facilities and will require the relocation or reconstruction of approximately 800 ft of the 30" pipeline on Rice Avenue between Sturgis Rd and Fifth Street. The new alignment will cause extensive modifications to PTP Well No. 4 and claims a portion of the property on the east.				
Current Status	The Caltrans District 7 provides oversight for the project and will be performing property acquisition services on behalf of the City and the County. The City sent a Relocation Claim Letter to the District in February 2020 requesting the relocation plans be prepared in accordance with the provided construction plans. The City has reportedly secured both federal and state funding for the project. Through numerous meetings with the City, the County and local legislators, as well as correspondence with the City Attorney, United has requested the City to cover the relocation expenses of the 30" pipeline and associated facilities as part the Project. However, the City has informed the District that Caltrans District 7 has indicated that United's pipeline reconstruction costs are not eligible for grant funding reimbursement unless United provides evidence of superior rights for its existing facilities. In 2022, United received correspondence from CalTrans for acquisition of a permanent easement and a temporary construction easement at PTP well Site No. 4. The construction is scheduled for 2023 through 2027.				
Graphical Information					

PROJECT FUNDING

Project 8021	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	100.00%	40,943	16,503	-	-	-	-	57,446
Contributions/Grants	0.00%	45,361	-	-	-	-	-	45,361
Total Funding Sources	100%	86,304	16,503	-	-	-	-	102,807

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	27,298	18,146	9,152	6,503	-	-	-	-	33,801
Legal Fees	31,106	35,554	(4,448)	-	-	-	-	-	31,106
Total Admin/Inspection	58,404	53,700	4,704	6,503	-	-	-	-	64,907
Project Planning & Design									
Design	27,900	29,595	(1,695)	10,000	-	-	-	-	37,900
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	27,900	29,595	(1,695)	10,000	-	-	-	-	37,900
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	86,304	83,295	3,009	16,503	-	-	-	-	102,807

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: PTP Metering Improvement Project

Mission-Related Goal: B. System Reliability

Project Number

8022



Department: Engineering 400

Strategic Objective: B1

Fund Charged

471

Project Description

Description	Replace existing aging infrastructure with equipment that has significantly improved accuracy and allows for real time SCADA integration. The real time data collection will also allow for preferred source scheduling and billing.		
Need Benefit, and Relation to Existing Facilities	A flow meter that is capable of direct network/SCADA integration will allow the District to capture flow variations/totals, via the District's SCADA historian, which will provide supporting data for current and future operational scenarios that present operational efficiency improvement opportunities. These efforts are consistent with the similar efforts currently being undertaken by FCGMA and are a requisite to a future water market or time of use scheduling.		
Current Status	The District applied for and was awarded a Proposition 1 Agricultural Water Use Efficiency grant in the amount of \$635,059 on December 15, 2016. The grant agreement with the Department of Water Resources was executed on October 19, 2017 and expires within five years of the execution date. As a requirement of the grant agreement, the District must provide 50% matching funds. The District successfully installed and commissioned the proposed improvements at a pilot project location on June 9, 2016. As of FY 2020-21, new metering improvements have been installed at thirty-four (34) turnout locations. The remainder of the sixty-one (61) meter locations is planned in subsequent phases. The project includes procurement of easements for over half of the PTP turnouts (meters).		
Graphical Information			

PROJECT FUNDING

Project 8022	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	677,483	134,328	-	-	-	-	811,811
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	300,000	-	-	-	-	-	300,000
Contributions/Grants	0.00%	635,060	-	-	-	-	-	635,060
Total Funding Sources	100%	1,612,543	134,328	-	-	-	-	1,746,871

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	462,276	246,514	215,762	134,328	-	-	-	-	596,604
Legal Fees	8,650	6,802	1,848	-	-	-	-	-	8,650
Total Admin/Inspection	470,926	253,316	217,610	134,328	-	-	-	-	605,254
Project Planning & Design									
Design	2,073	-	2,073	-	-	-	-	-	2,073
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	2,073	-	2,073	-	-	-	-	-	2,073
Land Acquisition									
Row / Land Acquisition	321,735	321,735	-	-	-	-	-	-	321,735
CEQA / Permits	6,674	3,495	3,179	-	-	-	-	-	6,674
Total Land Acquisition	328,409	325,230	3,179	-	-	-	-	-	328,409
Construction									
Equipment	555,525	509,591	45,934	-	-	-	-	-	555,525
Construction	255,455	18,751	236,704	-	-	-	-	-	255,455
Total Improvements	810,980	528,342	282,638	-	-	-	-	-	810,980
Total Project Costs	1,612,388	1,106,888	505,499	134,328	-	-	-	-	1,746,716

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)


FY 17-18	FY 18-19
Debt Proceeds 54%	Contributions/ Grants 100%
Contributions/ Grants 46%	

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

Deliverables to customer accounted for with increased accuracy. Current data indicates 4.57% system losses based on data from FY 2014-2015. Estimated annual labor savings of \$5,000 savings due to elimination of manual operator meter reads.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Pothole Trailhead	Mission-Related Goal: F. Communications and Community Outreach	Project Number	8023
Department:	Engineering 400	Strategic Objective: F6	Fund Charged	051

Project Description	
Description	Federal Energy Regulatory Commission (FERC) Article 411 of the District's FERC license for the Santa Felicia Dam (Project No. P-2153) requires the District to prepare and implement a recreation trails plan for the Lake Piru Recreation Area. In consultation with the United States Forest Service, the District has been working with a consultant on design of the Pothole Trailhead Parking Area project. The District completed a Mitigated Negative Declaration in accordance with the CEQA and filed a notice of Determination on July 2018. The revised Trail Plan was circulated to stakeholders. The final revised plan was submitted to the Federal Energy Regulatory Commission by June 2018. The requested funds are for design, permitting, bid document preparation, surveying, geotechnical work and construction of the parking area and associated features in compliance with the FERC license. Construction will include clearing, grading, road base, storm drains, steel security gates, traffic advisory signage, perimeter barriers, and installation of a vault restroom, trash receptacles, and an interpretive, educational signage for the visitors of the Pothole Trailhead.
Need Benefit, and Relation to Existing Facilities	The facilities are mandated under the FERC license P-2153 for the operation of the Santa Felicia dam and satisfy the license conditions. The addition of these facilities will also enhance the visitors experience by opening up access to miles of Forest Service lands, a direct benefit to all recreation users.
Current Status	Staff and District's consultant have been working with the Ventura County Planning staff to obtain the required permits. To date, the Fire Construction, Zoning Clearance, Building and Grading permits have been obtained with a Ministerial Tree Permit still pending. Staff also worked with the Forest Service to resolve issues related to the Piru Canyon Road easements and the party responsible for road maintenance and repairs. As a result, the District submitted a request for time extension to FERC. Upon FERC's approval of this request, FERC has directed the District to divide construction of the project in two phases. The District will provide and implement temporary features at the project site by March 31, 2020 and complete the final construction by December 31, 2020. In collaboration with the Forest Service, the District submitted a grant application for the Proposition 68 in October 2019. Since the grant application was not selected for funding, United continued with the originally planned construction activities and completed the project by December 31, 2020. The project is complete. The only pending item is the execution of an easement by United that would grant the Forest Service to access the trailhead from the parking area.
Graphical Information	

PROJECT FUNDING									
Project 8023	Funding Split	Approved Allocation thru 6-30-22		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources									
General/Water Conservation	100.00%	502,839		1,895	-	-	-	-	504,734
Debt Proceeds	0.00%	-		-	-	-	-	-	-
Freeman	0.00%	-		-	-	-	-	-	-
OH Pipeline	0.00%	-		-	-	-	-	-	-
OH Well Replacement	0.00%	-		-	-	-	-	-	-
PV Pipeline	0.00%	-		-	-	-	-	-	-
PT Pipeline	0.00%	-		-	-	-	-	-	-
Contributions/Grants	0.00%	-		-	-	-	-	-	-
Total Funding Sources	100%	502,839		1,895	-	-	-	-	504,734
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	72,754	74,404	(1,650)	1,895	-	-	-	-	74,649
Legal Fees	45,016	32,706	12,310	-	-	-	-	-	45,016
Total Admin/Inspection	117,769	107,110	10,659	1,895	-	-	-	-	119,664
Project Planning & Design									
Design	69,805	69,805	-	-	-	-	-	-	69,805
Survey	22,101	19,387	2,715	-	-	-	-	-	22,101
Geotechnical	5,443	5,443	-	-	-	-	-	-	5,443
Total Planning & Design	97,348	94,634	2,715	-	-	-	-	-	97,348
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	40,000	30,801	9,199	-	-	-	-	-	40,000
Total Land Acquisition	40,000	30,801	9,199	-	-	-	-	-	40,000
Construction									
Equipment	35,000	8,086	26,914	-	-	-	-	-	35,000
Construction	212,721	178,335	34,386	-	-	-	-	-	212,721
Total Improvements	247,721	186,421	61,300	-	-	-	-	-	247,721
Total Project Costs	502,839	418,965	83,874	1,895	-	-	-	-	504,734
Special Project Issues & Funding Sources									
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Water Conservation sub fund - 050									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									
\$2,500 annual maintenance cost									

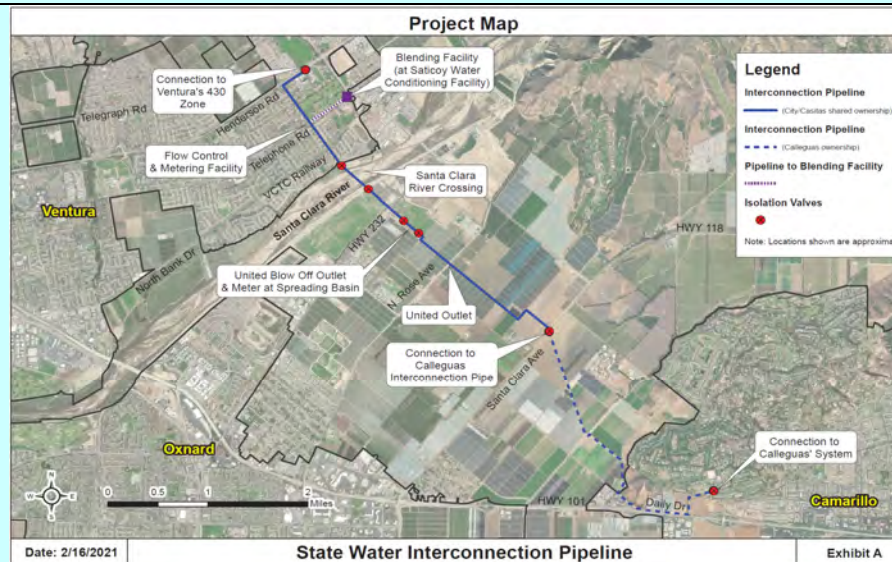
United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	State Water Interconnection Project	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8025
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description

Description	This is an opportunity to bring Ventura County State Water allocations to West County. This project is a joint project with the City of Ventura, Calleguas Municipal Water District, Casitas Municipal Water District, and United Water Conservation District. City of Ventura is taking the lead on the project. All payments will be made to the City of Ventura as lump sum costs and Ventura will execute the individual contracts. However, United is not participating in the design and construction of the pipeline. This cost is shared between the City of Ventura and Casitas.
Need Benefit, and Relation to Existing Facilities	This project provides western Ventura County with a previously underused source of water. The opportunity to wheel State Project water through the Calleguas MWD system can deliver up to 20,000 acre-feet annually. United Water could potentially use the additional source to more efficiently manage the groundwater basins within the United's boundaries. The potential opportunities include: Emergency deliveries to Oxnard Hueneme Pipeline (OHP) or the Groundwater Recharge Basins; Import surplus Article 21 SWP water; Purchase Table A turn back water; Deliver to the Pumping Trough Pipeline (PTP) in-lieu of groundwater pumping from the Lower Aquifer System (LAS). The interconnection would provide an emergency source of water for Calleguas customers for long term outages.
Current Status	The City of Ventura, as lead agency, hired Kennedy/Jenks Consultants to prepare an alignment study and determine most efficient means of delivering the State Project water to the three agencies. The draft alignment study and the draft operations and delivery (OD) report were completed in January 2018 and the OD was finalized in January 2019. Calleguas MWD, Casitas MWD, City of Ventura and United shared the cost of the study. The Notice of Preparation (NOP) for the Draft Environmental Report (DEIR) was issued in March 2018. The Draft EIR was released for public Review in February 2019 and the final EIR was adopted by the City Council in August 2019. The project will include two turnouts for United, who will be responsible for constructing the infrastructure connecting the turnouts to District facilities. The design of the pipeline is ed by Stantec and HDR both contracted by the City of Ventura. The consultants are currently working on the 10% design and the preliminary design report. The initial geotechnical exploration in the riverbed was conducted in 2021. The use of the pipeline, and operation and maintenance responsibilities will be defined through a joint agencies agreement that is currently in draft and expected to be finalized in the near future.

Graphical Information



PROJECT FUNDING

Project 8025	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	312,583	1,115	-	-	-	-	313,698
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	312,583	1,115	-	-	-	-	313,698

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	32,163	22,295	9,868	1,115	-	-	-	-	33,278
Legal Fees	10,424	293	10,132	-	-	-	-	-	10,424
Total Admin/Inspection	42,587	22,587	20,000	1,115	-	-	-	-	43,702
Project Planning & Design									
Design	269,996	200,000	69,996	-	-	-	-	-	269,996
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	269,996	200,000	69,996	-	-	-	-	-	269,996
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	312,583	222,587	89,995	1,115	-	-	-	-	313,698

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Replace El Rio Trailer</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8028
Department: <u>O&M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	Multiple

Project Description	
Description	Remove and replace the aged trailer, to provide a meeting, training, breakroom area and office space for Operations and Maintenance department staff.
Need Benefit, and Relation to Existing Facilities	Operators at the El Rio facility are utilizing an outdated control room in the booster plant as office space. Staff is proposing to remove the 1970's trailer that is exhibiting signs of mold and deterioration with a modular or stick built building suitable for staff meetings, breakroom and training which will also provide space for office use.
Current Status	Project start date is projected in 2022.
Graphical Information	The trailer requested for removal is located at the El Rio Booster plant at 3561 N. Rose Avenue.

PROJECT FUNDING

Project 8028	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	16.00%	17,600	38,400	-	-	-	-	56,000
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	3.00%	3,300	7,200	-	-	-	-	10,500
OH Pipeline	65.00%	71,500	156,000	-	-	-	-	227,500
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	1.00%	1,100	2,400	-	-	-	-	3,500
PT Pipeline	15.00%	16,500	36,000	-	-	-	-	52,500
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	110,000	240,000	-	-	-	-	350,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	30,000	-	30,000	-	-	-	-	-	30,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	75,000	-	75,000	-	-	-	-	-	75,000
Total Planning & Design	105,000	-	105,000	-	-	-	-	-	105,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	5,000	-	5,000	-	-	-	-	-	5,000
Total Land Acquisition	5,000	-	5,000	-	-	-	-	-	5,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	240,000	-	-	-	-	240,000
Total Improvements	-	-	-	240,000	-	-	-	-	240,000
Total Project Costs	110,000	-	110,000	240,000	-	-	-	-	350,000

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Floc Building Emergency Generator</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8033
Department: <u>O &M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	421

Project Description	
Description	Purchase and installation of an emergency generator for the Floc building at the Freeman Diversion.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. Ultimately a grant was awarded under the CalOES for the Community Power Resiliency Allocation to Special Districts Grant, the funding pays up to 75% of the project costs.
Current Status	Project is nearing completion, expected completion date of 4/1/2022.
Graphical Information	

PROJECT FUNDING

Project 8033	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	14,016	-	-	-	-	-	14,016
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	64,400	-	-	-	-	-	64,400
Total Funding Sources	100%	78,416	-	-	-	-	-	78,416

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	3,416	-	3,416	-	-	-	-	-	3,416
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	3,416	-	3,416	-	-	-	-	-	3,416
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	9,000	-	9,000	-	-	-	-	-	9,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	17	3,983	-	-	-	-	-	4,000
Total Land Acquisition	4,000	17	3,983	-	-	-	-	-	4,000
Construction									
Equipment	57,000	28,540	28,460	-	-	-	-	-	57,000
Construction	5,000	20,000	(15,000)	-	-	-	-	-	5,000
Total Improvements	62,000	48,540	13,460	-	-	-	-	-	62,000
Total Project Costs	78,416	48,556	29,860	-	-	-	-	-	78,416

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Campground Electrical System Upgrade
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B1

Project Number **8034**
Fund Charged **051**

Project Description	
Description	The existing electrical infrastructure is in need of a comprehensive review, design update and remediation of identified shortcomings of the system, prior to installation of new concrete RV pads, site reconfiguration and road paving work. This is a multiyear project. Year 1 includes survey/access, design and procurement of permits. Year 2 includes 50% of the construction, which will take place during low-occupancy times of year. Year 3 includes the remaining 50% of the construction.
Need Benefit, and Relation to Existing Facilities	The existing electrical infrastructure is in need of repair/replacement prior to installation of new concrete RV pads and potential road work. This project will enhance usability of campground facilities as well as support increased revenue opportunities, associated with the Lake Piru recreation area.
Current Status	Staff is planning to redesign the entire electrical system at the Lake Piru Recreation Area. The project will be coordinated with the efforts related to the Lake Piru recreation area facility improvements.
Graphical Information	

PROJECT FUNDING

Project 8034	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	73,424	12,500	250,000	250,000	-	-	585,924
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	73,424	12,500	250,000	250,000	-	-	585,924

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	2,624	-	2,624	-		-	-	-	2,624
Legal Fees	-	-		-	-	-	-	-	-
Total Admin/Inspection	2,624	-	2,624	-	-	-	-	-	2,624
Project Planning & Design									
Design	50,000	-	50,000	12,500	-	-	-	-	62,500
Survey	9,800	-	9,800	-	-	-	-	-	9,800
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	59,800	-	59,800	12,500	-	-	-	-	72,300
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	11,000	-	11,000	-	-	-	-	-	11,000
Total Land Acquisition	11,000	-	11,000	-	-	-	-	-	11,000
Construction									
Equipment	-	-	-		-	-	-	-	-
Construction	-	-	-		250,000	250,000	-	-	500,000
Total Improvements	-	-	-	-	250,000	250,000	-	-	500,000
Total Project Costs	73,424	-	73,424	12,500	250,000	250,000	-	-	585,924

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Piru WTP Emergency Generator</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8037
Department: <u>O & M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	051

Project Description	
Description	Purchase and installation of an emergency generator for the Piru Water Treatment Plant.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. Ultimately a grant was awarded under the CalOES for the Community Power Resiliency Allocation to Special Districts Grant, the funding pays up to 75% of the project costs.
Current Status	This project is currently in process and anticipated completion by 4/30/2022, pending delivery of the generator from the vendor.
Graphical Information	

PROJECT FUNDING

Project 8037	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	55,395	-	-	-	-	-	55,395
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	46,132	-	-	-	-	-	46,132
Total Funding Sources	100%	101,527	-	-	-	-	-	101,527

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	4,727	-	4,727	-	-	-	-	-	4,727
Legal Fees	2,800	-	2,800	-	-	-	-	-	2,800
Total Admin/Inspection	7,527	-	7,527	-	-	-	-	-	7,527
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	9,000	-	9,000	-	-	-	-	-	9,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	17	3,983	-	-	-	-	-	4,000
Total Land Acquisition	4,000	17	3,983	-	-	-	-	-	4,000
Construction									
Equipment	60,000	64,000	(4,000)	-	-	-	-	-	60,000
Construction	21,000	21,000	-	-	-	-	-	-	21,000
Total Improvements	81,000	85,000	(4,000)	-	-	-	-	-	81,000
Total Project Costs	101,527	85,017	16,510	-	-	-	-	-	101,527

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: <u>Santa Paula Tower Emergency Generator</u>	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8039
Department: <u>O & M</u> <u>300</u>	Strategic Objective: <u>B1</u>	Fund Charged	051

Project Description	
Description	Purchase and installation of an emergency generator for the Santa Paula microwave tower.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. Ultimately a grant was awarded under the CalOES for the Community Power Resiliency Allocation to Special Districts Grant, the funding pays up to 75% of the project costs.
Current Status	The portable genrator for the Santa Paula Tower location has been procured. Development of a universal connection system and standard operation procedures is pending, completion is expected by 4/30/2022.
Graphical Information	

PROJECT FUNDING

Project 8039	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	69,295	312	-	-	-	-	69,607
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	46,132	-	-	-	-	-	46,132
Total Funding Sources	100%	115,427	312	-	-	-	-	115,739

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	4,727	365	4,362	312	-	-	-	-	5,039
Legal Fees	2,800	-	2,800	-	-	-	-	-	2,800
Total Admin/Inspection	7,527	365	7,162	312	-	-	-	-	7,839
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	9,000	-	9,000	-	-	-	-	-	9,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	17	3,983	-	-	-	-	-	4,000
Total Land Acquisition	4,000	17	3,983	-	-	-	-	-	4,000
Construction									
Equipment	89,900	124,846	(34,946)	-	-	-	-	-	89,900
Construction	5,000	5,000	-	-	-	-	-	-	5,000
Total Improvements	94,900	129,846	(34,946)	-	-	-	-	-	94,900
Total Project Costs	115,427	130,228	(14,801)	312	-	-	-	-	115,739

Special Project Issues & Funding Sources

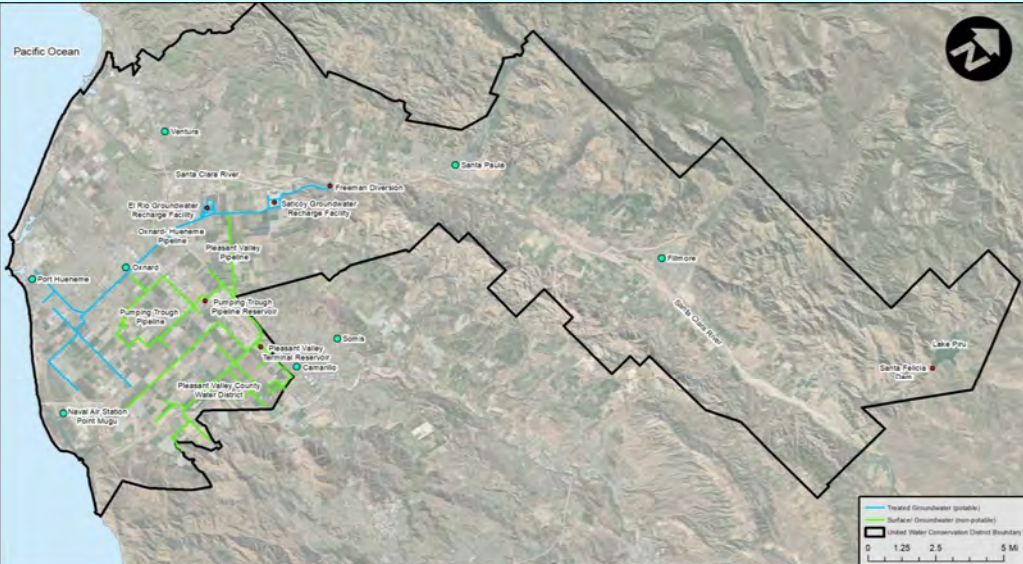
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Asset Management/CMMS System	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8041
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	Multiple

Project Description

Description	Development of an Asset management/Computerized Maintenance Management System (CMMS) for the District. The District does not currently have such a system.			
Need Benefit, and Relation to Existing Facilities	An asset management system helps develop an inventory of critical assets, evaluate the assets condition and performance and develop plans to efficiently maintain, repairs and replace the assets and to fund these activities. The goal is to develop a high-performing asset management program including detailed asset inventories, operation and maintenance tasks, and long-range financial planning.			
Current Status	This is a two-phased project. Phase 1 will include a needs assessment, basic database structure development and system selection/determination led by a consultant. The District currently employs Environmental Systems Research Institute (ESRI) ArcGIS software and has an extensive historical database. The District is planning to migrate to ESRI's small utility enterprise platform after completing planned server upgrades. Phase 1 includes collection of data by District staff with guidance from the consultant. Phase 2 will be implementation of the District selected Asset Management/CMMS option which will include hardware/software procurement, workflow design and database development and staff training. The selected hardware/software will be tested on a selected series of critical assets to identify the assets condition and plan frequent maintenance schedules.			
Graphical Information				

PROJECT FUNDING

Project 8041	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	60.37%	141,275	8,575	-	-	-	-	149,850
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	15.75%	36,857	2,237	-	-	-	-	39,095
OH Pipeline	13.48%	31,545	1,915	-	-	-	-	33,460
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	1.04%	2,434	148	-	-	-	-	2,581
PT Pipeline	9.36%	21,904	1,330	-	-	-	-	23,233
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	234,015	14,205	-	-	-	-	248,219

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	48,514	24,963	23,551	14,205	-	-	-	-	62,719
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	48,514	24,963	23,551	14,205	-	-	-	-	62,719
Project Planning & Design									
Design	136,000	-	136,000	-	-	-	-	-	136,000
Survey	12,000	-	12,000	-	-	-	-	-	12,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	148,000	-	148,000	-	-	-	-	-	148,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	37,500	10,113	27,387			-	-	-	37,500
Construction	-		-	-	-	-	-	-	-
Total Improvements	37,500	10,113	27,387	-	-	-	-	-	37,500
Total Project Costs	234,015	35,076	198,939	14,205	-	-	-	-	248,219

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	PTP Recycled Water Connection - Laguna Road Pipeline	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8043
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	471

Project Description	
Description	The District is preparing and planning for potential pipeline connections to the Pumping Trough Pipeline (PTP) system for the delivery of recycled water. The potential recycled water sources include the City of Oxnard's Advanced Water Purification Facility (AWPF) that can produce up to 7,000 acre-feet per year (AFY) of advanced treated recycled water, the Camrosa Water District's (Camrosa) Conejo Creek Diversion with a permitted surface water diversion capacity of up to 15,683 AFY, Camrosa's Water Reclamation Facility that treats approximately 1,450 AFY of disinfected tertiary recycled water and Camarillo's Water Reclamation Facility that treats approximately 4,450 AFY of disinfected tertiary recycled water.
Need Benefit, and Relation to Existing Facilities	Recycled water delivered to the PTP system can significantly reduce groundwater pumping in the PTP service area and the Oxnard Plain. The PTP system includes five (5) Lower Aquifer System (LAS) wells that are operated to supply non-potable irrigation water during periods of drought when there is insufficient surface water supply from the Santa Clara River or to maintain pipeline pressure during periods of high demand. Recycled water will reduce the need to operate the LAS wells.
Current Status	In August 2016, the District entered into the "Full Advanced Treatment Recycled Water Management and Use Agreement" with the City of Oxnard for the delivery of recycled water from the City's AWPF to the PTP system. The agreement includes a provision that the City of Oxnard will design, permit, construct and finance one Point of Delivery (POD) to the PTP system. The proposed POD will extend from the City of Oxnard's Hueneme Road Phase 2 Recycled Water Pipeline (future) to the PTP System along Nauman Road. In late summer and fall of 2020, the District engaged in a series of meetings and workshops with the Fox Canyon Groundwater Management Agency (FCGMA) and Oxnard-Pleasant Valley Core Stakeholder Group (OPV Group). These meetings included discussion of available recycled water from the Camrosa/Camarillo service areas and potential uses. In September 2020, the District received a \$343k grant from the Natural Resources Conservation Service for construction of a pipeline interconnection on Laguna Road that could potentially facilitate transfer of recycled water. On February 17, 2022, the District retained Kennedy Jenks to develop the Preliminary Design Report (PDR) for the Laguna Road Pipeline Connection Project. The PDR is scheduled to be completed in August 2022.
Graphical Information	<p>The map illustrates the water infrastructure in the Oxnard, Camarillo, and Thousand Oaks areas. Key features include: <ul style="list-style-type: none"> PTP SYSTEM (Pumping Trough Pipeline) and PVCWD SYSTEM (Pleasant Valley Core Water Distribution System). Proposed Laguna Road Pipeline (indicated by a red dashed line) connecting the Oxnard AWPF to the PTP system. Proposed Nauman Road Pipeline (indicated by a red dashed line) connecting the PTP system to the PVCWD system. Reservoirs: PT Reservoir and PV Reservoir. Facilities: Oxnard AWPF, Camarillo WRF, and Camrosa WRF. Diversion: Conejo Creek Diversion. Geographic Labels: OXNARD, CAMARILLO, THOUSAND OAKS, PORT HUENEME, and PACIFIC OCEAN. Scale: 0 to 3 Miles. </p>

PROJECT FUNDING

Project 8043	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	100%	132,826	283,995	1,775,000	1,650,000	-	-	3,841,821
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	132,826	283,995	1,775,000	1,650,000	-	-	3,841,821

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	26,052	105,500	(79,448)	27,925				-	53,977
Legal Fees	5,000	-	5,000	15,000	20,000			-	40,000
Total Admin/Inspection	31,052	105,500	(74,448)	42,925	20,000	-	-	-	93,977
Project Planning & Design									
Design	46,800	-	46,800	236,070	115,000		-	-	397,870
Survey	19,687	-	19,687	5,000	10,000	20,000	-	-	54,687
Geotechnical	19,687	-	19,687	-	-	-	-	-	19,687
Total Planning & Design	86,174	-	86,174	241,070	125,000	20,000	-	-	472,244
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	15,600	-	15,600		-	-	-	-	15,600
Total Land Acquisition	15,600	-	15,600	-	-	-	-	-	15,600
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,630,000	1,630,000	-	-	3,260,000
Total Improvements	-	-	-	-	1,630,000	1,630,000	-	-	3,260,000
Total Project Costs	132,826	105,500	27,326	283,995	1,775,000	1,650,000	-	-	3,841,821

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: SCADA Hardware Update
Department: O&M 300

Mission-Related Goal: B
Strategic Objective: B1

Project Number **8046**
Fund Charged **Multiple**

Project Description	
Description	Replacement of a portion of the SCADA system that is obsolete to ensure a secure and robust system that will provide service into the future.
Need Benefit, and Relation to Existing Facilities	The SCADA system was put in place 2 decades ago. Many components are obsolete and no longer cost effective to replace in kind. The use of older hardware also poses an increase cyber-security risk to the District. Staff will take a prioritized approach in the replacement of said components based on security and areas of increased component failure. Staff will be performing the work inhouse which allows for familiarity and flexibility of the system ensuring faster response times if issues arrive in the future.
Current Status	A few of the most critical SCADA components have been replaced. This project would allow us to be approximately two thirds complete with the balance completed in the following budget year.
Graphical Information	

PROJECT FUNDING

Project 8046	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	27.50%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	801,160	57,759	-	-	-	-	858,919
Freeman	13.50%	-	-	-	-	-	-	-
OH Pipeline	45.31%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	13.69%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	801,160	57,759	-	-	-	-	858,919

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	194,895	-	194,895	57,759	-	-	-	-	252,653
Legal Fees		-		-	-	-	-	-	
Total Admin/Inspection	194,895	-	194,895	57,759	-	-	-	-	252,653
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	606,265	230,000	376,265	-	-	-	-	-	606,265
Construction			-						-
Total Improvements	606,265	230,000	376,265	-	-	-	-	-	606,265
Total Project Costs	801,160	230,000	571,160	57,759	-	-	-	-	858,918

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)


Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Recreation Area Pavement Maintenance Program
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B1

Project Number 8047
Fund Charged 051

Project Description	
Description	The District developed the Pavement Maintenance Program to systematically repair and resurface the roads and parking lots in the Lake Piru Recreation Area. This program includes: repair of the asphalt concrete pavement utilizing different methodology (e.g., pulverize in place, asphalt overlays, crack sealing, slurry seals), and associated repairs throughout the Lake Piru Recreation Area.
Need Benefit, and Relation to Existing Facilities	The existing asphalt concrete pavement for many of the existing travel ways and parking lot areas in the Lake Piru Recreation Area are damaged due to aging. In 2011 the District began implementing a maintenance program to repair the existing asphalt concrete pavement throughout the Lake of Piru Recreation Area. The pavement repairs and rehabilitation will enhance the park visitors' experience, improve road safety, and minimize erosion due to stormwater runoff.
Current Status	In FY 2019-2020, the District completed the pavement repair for approximately 53,000 sq. ft of the existing Olive Grove Campground adjacent roads. The proposed future projects for the next four years starting from the FY 2022/23 include repair of the remaining roads at the Olive Grove Campground (approximately 109,560 square feet) and repair of approximately 62,000 square feet of the parking lots in the Lake Piru Recreation Area. Staff may prioritize repair of specific areas in the Recreation Area (e.g., the first segment of the the entrance road to the Oak Lane camp site, the entrance to the Dry Storage Area and a portion of the parking lot near the marine).
Graphical Information	

PROJECT FUNDING

Project 8047	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	237,156	209,758	250,000	250,000	250,000	-	1,196,914
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	237,156	209,758	250,000	250,000	250,000	-	1,196,914

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR Est Exp Thru End of Year	Est Balance to Carryover	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	5,621	7,803	(2,182)	9,758	-	-	-	-	15,379
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	5,621	7,803	(2,182)	9,758	-	-	-	-	15,379
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	284	(284)	-	-	-	-	-	-
Total Land Acquisition	-	284	(284)	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	231,535	179,282	52,253	200,000	250,000	250,000	250,000	-	1,181,535
Total Improvements	231,535	179,282	52,253	200,000	250,000	250,000	250,000	-	1,181,535
Total Project Costs	237,156	187,369	49,786	209,758	250,000	250,000	250,000	-	1,196,914

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

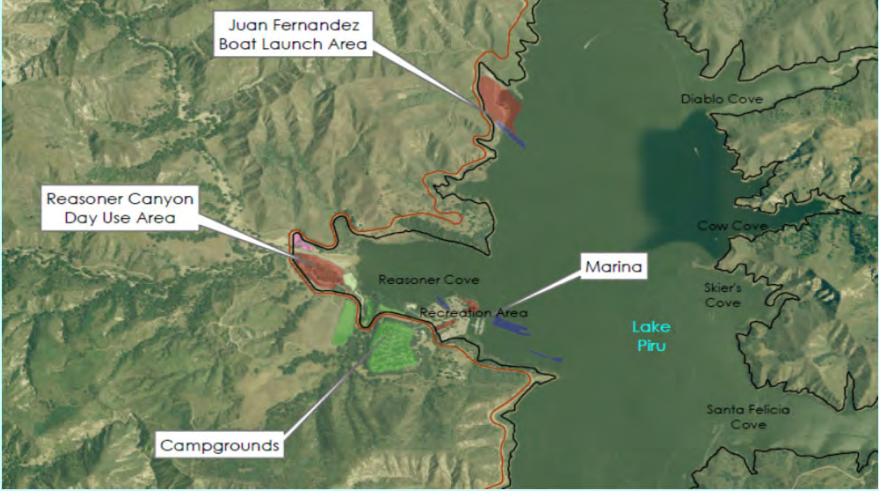
10/11 \$80,000 010
 11/12 \$354,808 010 \$51,731 2005B Rev Bonds transfers from 890
 12/13 \$94,000 010 14/15 \$201,500 010
 13/14 \$144,163 010 15/16 \$174,651 010

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

**United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects**

Project Name: Condor Point Improvement Project
Department: Engineering 400

Project Number	8048
Fund Charged	051

Project Description	
Description	This project will add day use facilities at the existing Condor Point Picnic Area and rehabilitate and formalize swim beach areas below Condor Point Picnic Area . The project would include reconfiguring, expanding, and adding amenities to five to six of the existing Condor Point Picnic Area sites to accommodate small groups of between 10-12 people. This would include installing ADA-accessible paths and pads for at least one of the rehabilitated picnic sites, adding shade ramadas to six of the picnic sites and also developing and configuring new flat-surfaced pads and pathways for picnic table, barbeque and shade ramada amenities, planting additional trees and providing an all new approximately 15 foot-long covered interpretive signage kiosk that can provide visitor safety and use information as well as information regarding natural and local history of the area. The project will also include the addition of two new shade ramadas and picnic facilities to the existing Juan Fernandez Boat Launch picnic area in the currently developed area.
Need Benefit, and Relation to Existing Facilities	Article 412 of the District's FERC license, which is necessary to operate the Santa Felicia dam, requires that the District construct additional day use recreation facilities near the Condor Point Picnic and Juan Fernandez day use areas. It is necessary to complete this project in order to maintain compliance with those license conditions.
Current Status	On November 24, 2021, a design services contract was awarded to MNS Engineers, Inc. for the design of the new Condor Point Picnic Site and enhanced Juan Fernandez Picnic Area. On March 4, 2022, the District requested a two year extension of time from FERC to complete the swim beach element of the project because the District does not possess the environmental permits to construct a swim beach just below the new Condor Point Picnic Site as mandated by the FERC Order. Construction of the new Condor Point Picnic Site and enhanced Juan Fernandez Picnic Site is anticipated to be complete by August 2022.
Graphical Information	


PROJECT FUNDING									
Project 8048	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total	
Funding Sources									
General/Water Conservation	100.00%	397,699	278,924	-	-	-	-	676,623	
Debt Proceeds	0.00%	-	-	-	-	-	-	-	
Freeman	0.00%	-	-	-	-	-	-	-	
OH Pipeline	0.00%	-	-	-	-	-	-	-	
OH Well Replacement	0.00%	-	-	-	-	-	-	-	
PV Pipeline	0.00%	-	-	-	-	-	-	-	
PT Pipeline	0.00%	-	-	-	-	-	-	-	
Contributions/Grants	0.00%	-	-	-	-	-	-	-	
Total Funding Sources	100%	397,699	278,924	-	-	-	-	676,623	
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	11,357	5,153	6,204	13,924	-	-	-	-	25,281
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	11,357	5,153	6,204	13,924	-	-	-	-	25,281
Project Planning & Design									
Design	40,566	40,240	326	15,000	-	-	-	-	55,566
Survey	10,000	-	10,000	-	-	-	-	-	10,000
Geotechnical	10,000	-	10,000	-	-	-	-	-	10,000
			-	-	-	-	-	-	-
Total Planning & Design	60,566	40,240	20,326	15,000	-	-	-	-	75,566
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	79,776	-	79,776	-	-	-	-	-	79,776
Total Land Acquisition	79,776	-	79,776	-	-	-	-	-	79,776
Construction									
Equipment	52,000	-	52,000	-	-	-	-	-	52,000
Construction	194,000	-	194,000	250,000	-	-	-	-	444,000
Total Improvements	246,000	-	246,000	250,000	-	-	-	-	496,000
Total Project Costs	397,699	45,393	352,306	278,924	-	-	-	-	676,623
Special Project Issues & Funding Sources (Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
Recreation Sub-Fund - 020									
Annual Fiscal Impact - Maintenance & Operations (Current and Future)									
\$1,500 annual maintenance cost									

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Entry Kiosk Renovation
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B1

Project Number 8049
Fund Charged 051

Project Description	
Description	This project involves the renovation of the entry kiosk at the Lake Piru Recreation Area. This building has shown signs of deterioration and rot in the sheathing and also lacks proper heating, air conditioning and ventilation for staff. The project will include replacing the existing sheathing, remodeling the interior and possibly including a new HVAC system.
Need Benefit, and Relation to Existing Facilities	The Lake Piru Entry Kiosk Renovation is a part of the overall recreation area improvement. The updated building would contribute to the functionality of the recreation area and will have a positive impact on the visitors experience.
Current Status	Staff will pursue re-design and construction in FY 2021-22.
Graphical Information	

PROJECT FUNDING

Project 8049	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	138,946	-	-	-	-	-	138,946
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100.00%	138,946	-	-	-	-	-	138,946

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	8,946	2,262	6,684		-	-	-	-	8,946
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	8,946	2,262	6,684	-	-	-	-	-	8,946
Project Planning & Design									
Design	20,000	-	20,000	-	-	-	-	-	20,000
Survey	10,000	-	10,000	-	-	-	-	-	10,000
Geotechnical	25,000	-	25,000	-	-	-	-	-	25,000
	-	-	-	-	-	-	-	-	-
Total Planning & Design	55,000	-	55,000	-	-	-	-	-	55,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	75,000	-	75,000	-	-	-	-	-	75,000
Total Improvements	75,000	-	75,000	-	-	-	-	-	75,000
Total Project Costs	138,946	2,262	136,684	-	-	-	-	-	138,946

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Security Gate Upgrade
Department: O&M 300

Mission-Related Goal: B and C
Strategic Objective: B1, B4, C1 and C7

Project Number 8050
Fund Charged 051

Project Description	
Description	Upgrade the security gate entry control system at all of the District's current security gates.
Need Benefit, and Relation to Existing Facilities	The District's current entry gate system is obsolete and no longer supported. This project will convert the current Linear AccessBase system to Genetec and be integrated with the headquarters security system to provide improved visibility and access control to our sites. The new system will integrate with the current gate clickers and gate operators in order to reduce cost and downtime.
Current Status	System is obsolete. Replacement parts are hard to find and expensive.
Graphical Information	

PROJECT FUNDING

Project 8050	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	58,049	8,818	-	-	-	-	66,867
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	58,049	8,818	-	-	-	-	66,867

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	8,818	-	-	-	-	8,818
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	8,818	-	-	-	-	8,818
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	35,000	35,278	(278)	-	-	-	-	-	35,000
Construction	23,049	23,000	49	-	-	-	-	-	23,049
Total Improvements	58,049	58,278	(229)	-	-	-	-	-	58,049
Total Project Costs	58,049	58,278	(229)	8,818	-	-	-	-	66,867

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Server Replacement
Department: O&M 300

Mission-Related Goal: A, B and C
Strategic Objective: A2, B1, B4, C1, C5 and C7

Project Number 8051
Fund Charged Multiple

Project Description	
Description	Replacement servers at the Oxnard Headquarters office and SCADA servers at the El Rio office.
Need Benefit, and Relation to Existing Facilities	The current servers are outdated and have reached the end of their useful life and need to be replaced. These servers are the core of the District's automation system and data collection for operations and regulatory compliance.
Current Status	
Graphical Information	

PROJECT FUNDING

Project 8051	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	38.88%	144,649	-	-	-	-	-	144,649
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	20.97%	77,999	-	-	-	-	-	77,999
OH Pipeline	23.27%	86,547	-	-	-	-	-	86,547
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	2.69%	9,997	-	-	-	-	-	9,997
PT Pipeline	14.20%	52,807	-	-	-	-	-	52,807
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	372,000	-	-	-	-	-	372,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-		-	-	-	-	-
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	372,000	365,387	6,613	-	-	-	-	-	372,000
Construction			-	-					-
Total Improvements	372,000	365,387	6,613	-	-	-	-	-	372,000
Total Project Costs	372,000	365,387	6,613	-	-	-	-	-	372,000

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: SCADA Continuous Threat Detection System
Department: O&M 300

Mission-Related Goal: B and C
Strategic Objective: B1, B2, C1, C5 and C7

Project Number 8052
Fund Charged Multiple

Project Description	
Description	Integrated threat detection, computer patch management and system analysis tool specifically designed for the SCADA environment.
Need Benefit, and Relation to Existing Facilities	The current SCADA security environment has been the topic of discussion from FERC and other regulatory agencies. Rockwell automation offers a threat detection and system analysis tool that is specifically designed for the SCADA environment. This tool will significantly reduce the number of man hours spent in ensuring regulatory agencies of our security compliance, provide real time information regarding the security of our SCADA environment and provide insight on how to improve our current communications architecture.
Current Status	Our current SCADA infrastructure is isolated for the Internet through a firewall, we are still potentially vulnerable to hackers and other outside threats. We have and are continuously upgrading our current threat detection policies in response to those threats. This tool will provide another level of security to the system.
Graphical Information	

PROJECT FUNDING

Project 8052	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	27.50%	27,500	-	-	-	-	-	27,500
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	13.50%	13,500	-	-	-	-	-	13,500
OH Pipeline	45.31%	45,310	-	-	-	-	-	45,310
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	13.69%	13,690	-	-	-	-	-	13,690
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	100,000	-	-	-	-	-	100,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	-	-	-	-	-	-
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	90,000	-	90,000	-	-	-	-	-	90,000
Construction	10,000	-	10,000	-	-	-	-	-	10,000
Total Improvements	100,000	-	100,000	-	-	-	-	-	100,000
Total Project Costs	100,000	-	100,000	-	-	-	-	-	100,000

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name:	Main Supply Pipeline Sodium Hypochlorite Injection Facility	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8053
Department:	Engineering 400	Strategic Objective: <u>B1</u>	Fund Charged	Multiple

Project Description

Description	Prepare the engineering design and implement improvements to control invasive species (i.e. quagga mussel veligers) downstream of the existing Moss Screen facility located at the Saticoy groundwater recharge basins and upstream of the Main Supply Pipeline, El Rio groundwater recharge basins and Pleasant Valley Pipeline.
Need Benefit, and Relation to Existing Facilities	During routine conservation water releases from the Santa Felicia Dam, the District conducts supplemental quagga mussel monitoring at strategic downstream locations. In 2020, the District identified the presence of quagga mussel veligers at the District's Moss Screen facility. Upon confirmation of the detection, the District implemented measures that were described in its Lower River System Quagga Control Operations Manual. The District notified downstream water users of the detection and installed a temporary sodium hypochlorite injection system with a targeted free chlorine residual concentration of 0.5 to 1.2 mg/L to treat pipelines that had the potential to be impacted. The District has continued its routine quagga mussel monitoring activities in the Santa Clara River, the Freeman Diversion facility and downstream water delivery systems. There have been no observations of quagga mussel colonization or detections of quagga mussel veligers since 2020. Permanent facilities are needed which can be activated according to the District's monitoring and control measures.
Current Status	Project will commence design in FY 21-22. Construction will commence in FY 23-24.
Graphical Information	<p>The map, titled "Map of Quagga Mussel Chlorine Treatment", illustrates the Lower River System and surrounding areas. Key features include the Santa Clara River, Freeman Diversion, Desilting Basin, Saticoy Recharge Facility, Pond B, Moss Screen, El Rio Recharge Facility, PTP Reservoir, and PV Reservoir. A legend identifies the Sodium Hypochlorite Feed location near the Moss Screen facility. The map also shows the Main Supply Pipeline and Pleasant Valley Pipeline.</p>

PROJECT FUNDING

Project 8053	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	20.00%	14,240	23,807	80,055	-	-	-	118,102
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	40.00%	28,480	47,614	160,110	-	-	-	236,203
PT Pipeline	40.00%	28,480	47,614	160,110	-	-	-	236,203
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	71,200	119,034	400,274	-	-	-	590,508

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	2,025	-	-	-	-	2,025
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	2,025	-	-	-	-	2,025
Project Planning & Design									
Design	42,000	-	42,000	100,069	-	-	-	-	142,069
Survey	5,000	-	5,000	5,158	-	-	-	-	10,158
Geotechnical	20,000	-	20,000	2,894	-	-	-	-	22,894
Total Planning & Design	67,000	-	67,000	108,120	-	-	-	-	175,120
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits	4,200	-	4,200	8,005	-	-	-	-	12,205
Total Land Acquisition	4,200	-	4,200	8,005	-	-	-	-	12,205
Construction									
Equipment		-	-	883	-	-	-	-	883
Construction		-	-		400,274				400,274
Total Improvements	-	-	-	883	400,274	-	-	-	401,158
Total Project Costs	71,200	-	71,200	119,034	400,274	-	-	-	590,508

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

Increased electrical and chemical costs during surface water diversions to Lower River System infrastructure.

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Dry Storage Fencing
Department: Recreation 200

Mission-Related Goal: _____
Strategic Objective: _____

Project Number	8054
Fund Charged	051

Project Description	
Description	The proposed project is for the replacement of the eight-foot security fence surrounding the Lake Piru dry storage area. Currently, the fencing in the dry storage area is no longer adequate to provide proper security of either District equipment or the equipment of the renters paying to store boats and recreational vehicle in the area. The current fencing is made up of a combination of eight-foot tall deer fencing and galvanized chain link topped with two strand barb wire. Lack of maintenance, damage associated with fallen trees and inadequate materials have rendered the fencing virtually inoperable. The dry storage facility, which sits at the center of the recreation area, is visible to every guest entering the park and is the parks most aged facility. The area currently generates approximately \$15,000 of revenue annually and serves as home to District equipment, private renters and is a storage facility for the District's concessions service, Tommy's Marine. To enhance the facility, bolster security and to increase revenue streams, the proposed improvement is necessary. By replacing the fencing, the District would be able to increase rental fees by as much as 30% while attracting new revenue in addition. This is in line with both Districts strategic planning efforts associated with B1- maintaining existing infrastructure and D2-increasing financial resources.
Need Benefit, and Relation to Existing Facilities	
Current Status	The construction of the dry storage security fence will be executed as part of the Lake Piru Recreation Area Facilities Improvement Plan.
Graphical Information	

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	90,000	-	-	-	-	90,000
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	90,000	-	-	-	-	90,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-		-	-	-	-	-
Legal Fees		-	-	1,500	-	-	-	-	1,500
Total Admin/Inspection	-	-	-	1,500	-	-	-	-	1,500
Project Planning & Design									
Design		-	-		-	-	-	-	-
Survey		-	-		-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-	1,000	-	-	-	-	1,000
Total Land Acquisition	-	-	-	1,000	-	-	-	-	1,000
Construction									
Equipment		-	-		-	-	-	-	-
Construction		-	-	87,500					87,500
Total Improvements	-	-	-	87,500	-	-	-	-	87,500
Total Project Costs	-	-	-	90,000	-	-	-	-	90,000

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)


--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: Lake Piru Campground and Recreation Area Renovations
Department: Engineering 400

Mission-Related Goal: _____
Strategic Objective: _____

Project Number	8055
Fund Charged	051

Project Description	
Description	The proposed Recreation Area Facilities Improvement Project is for the enhancement of the Olive Grove and Oak Lane Campgrounds, the development of a new campground facility in the "Overflow Campground" area, and the development of recreational trail within the Core Recreation Area. The first phase of the project includes the development of a Lake Piru Recreation Area Facilities Improvement Plan which will outline conceptual level designs for the three campground areas and a corresponding phased sequence for implementation. The project will also include the rehabilitation of existing amenities such as restrooms, waste disposal areas, signage, etc. The objective of the project is to increase visitation and revenue by improving visitor experience and expanding the recreational opportunities.
Need Benefit, and Relation to Existing Facilities	The majority of existing facilities at the Lake Piru Recreation Area are either dated or in need of rehabilitation.
Current Status	The District has worked with various consultants in FY 2021-22 to develop a Lake Piru Recreation Area Facilities Improvement Plan. The plan will outline how new amenities and enhancements to existing facilities will be implemented in a phased approach. The plan and the first phase of improvements are anticipated to be completed in FY 2022-23.
Graphical Information	 <p>ACCOMMODATIONS LEGEND</p> <ul style="list-style-type: none"> Full Hook-up Sites (designs to create distinct full hook-up area) Resident Row (tenting) Sites with Electric (existing sites or new at Olive Grove for electric hook-ups) No Hook-up Sites (major redesign to maximize sites & create relief / community areas) <p>MAJOR RENOVATION DESIGN INTENT SUMMARY</p> <ol style="list-style-type: none"> 1. Provide larger central open space, pedestrian network and buffers between camps 2. Create new relief / community areas 3. Increase Resident Row buffer 4. Introduce new overflow parking space 5. Provide diversity among no hook-up 6. Larger redesign effort to maximize site distinct complete areas <p>SITE KEY LEGEND</p> <ul style="list-style-type: none"> 1 Screening / Landscape Buffer 2 Opportunity for Trail Network Connections 3 Relief / Community Areas 4 Pedestrian Path 5 Restrooms (relocate existing restrooms) 6 Landscape Planters 7 New Buffer and Landscaping Buffer 8 Vehicular Gate (to keep private access for Resident) 9 Overflow Parking <p style="text-align: center;">OLIVE GROVE CAMPGROUND OPPORTUNITY TWO - MAJOR RENOVATION</p>

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	607,497	225,000	-	-	-	832,497
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	607,497	225,000	-	-	-	832,497

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	12,497	-	-	-	-	12,497
Legal Fees		-	-	15,000	-	-	-	-	15,000
Total Admin/Inspection	-	-	-	27,497	-	-	-	-	27,497
Project Planning & Design									
Design		-	-	250,000	-	-	-	-	250,000
Survey		-	-	25,000	-	-	-	-	25,000
Geotechnical		-	-	30,000	-	-	-	-	30,000
Total Planning & Design	-	-	-	305,000	-	-	-	-	305,000
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-	50,000	50,000	-	-	-	100,000
Total Land Acquisition	-	-	-	50,000	50,000	-	-	-	100,000
Construction									
Equipment		-	-	50,000	-	-	-	-	50,000
Construction		-	-	175,000	175,000	-	-	-	350,000
Total Improvements	-	-	-	225,000	175,000	-	-	-	400,000
Total Project Costs	-	-	-	607,497	225,000	-	-	-	832,497

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--

United Water Conservation District
Budget Plan for Fiscal Year 2022-23
Capital Improvement Projects

Project Name: OHP Low-Flow Upgrades
Department: Engineering 400

Mission-Related Goal: _____
Strategic Objective: _____

Project Number **8056**
Fund Charged **451**

Project Description	
Description	The project will include installation of a low-flow bypass and meter, booster pump and associated automated valves and infrastructure.
Need Benefit, and Relation to Existing Facilities	Project will ensure that drinking water delivered through the Oxnard Hueneme Pipeline (OHP) maintains consistent chloramination (chlorine:ammonia ratio) during reduced demand (low-flow) periods. The project will ensure accurate and reliable meter reads during low-flow.
Current Status	
Graphical Information	

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	100.00%	-	206,600	-	-	-	-	206,600
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	206,600	-	-	-	-	206,600

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-22	CURRENT YEAR STATUS		FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries		-	-	4,100	-	-	-	-	4,100
Legal Fees		-	-		-	-	-	-	-
Total Admin/Inspection	-	-	-	4,100	-	-	-	-	4,100
Project Planning & Design									
Design		-	-	30,000	-	-	-	-	30,000
Survey		-	-	5,000	-	-	-	-	5,000
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	35,000	-	-	-	-	35,000
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-		-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment		-	-		-	-	-	-	-
Construction			-	167,500				-	167,500
Total Improvements	-	-	-	167,500	-	-	-	-	167,500
Total Project Costs	-	-	-	206,600	-	-	-	-	206,600

Special Project Issues & Funding Sources

(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

--

Annual Fiscal Impact - Maintenance & Operations (Current and Future)

--



FY 2022-23 ADOPTED BUDGET

SUPPLEMENTAL INFORMATION

District Map & Area

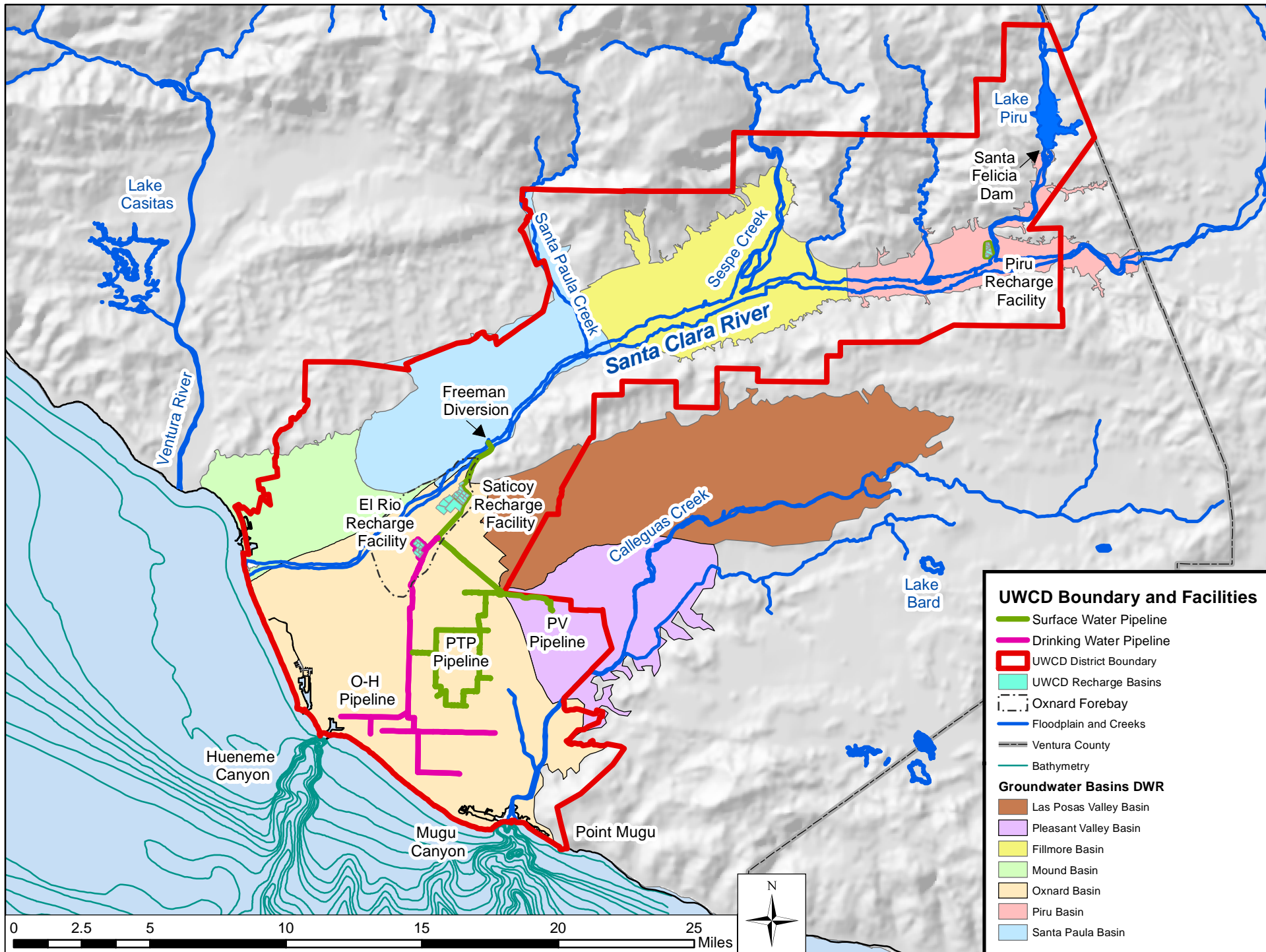
Pipeline Delivery History

Groundwater Pumping by Zone

Lake Piru Water Storage Capacity/Fall Release



Agriculture is a multi-billion dollar industry in Ventura County and strawberries are its most valuable crop. Farmers rely on UWCD to monitor and protect their groundwater resources from seawater intrusion and other contaminants, and to develop a sustainable water supply for the future in the most cost efficient way possible.



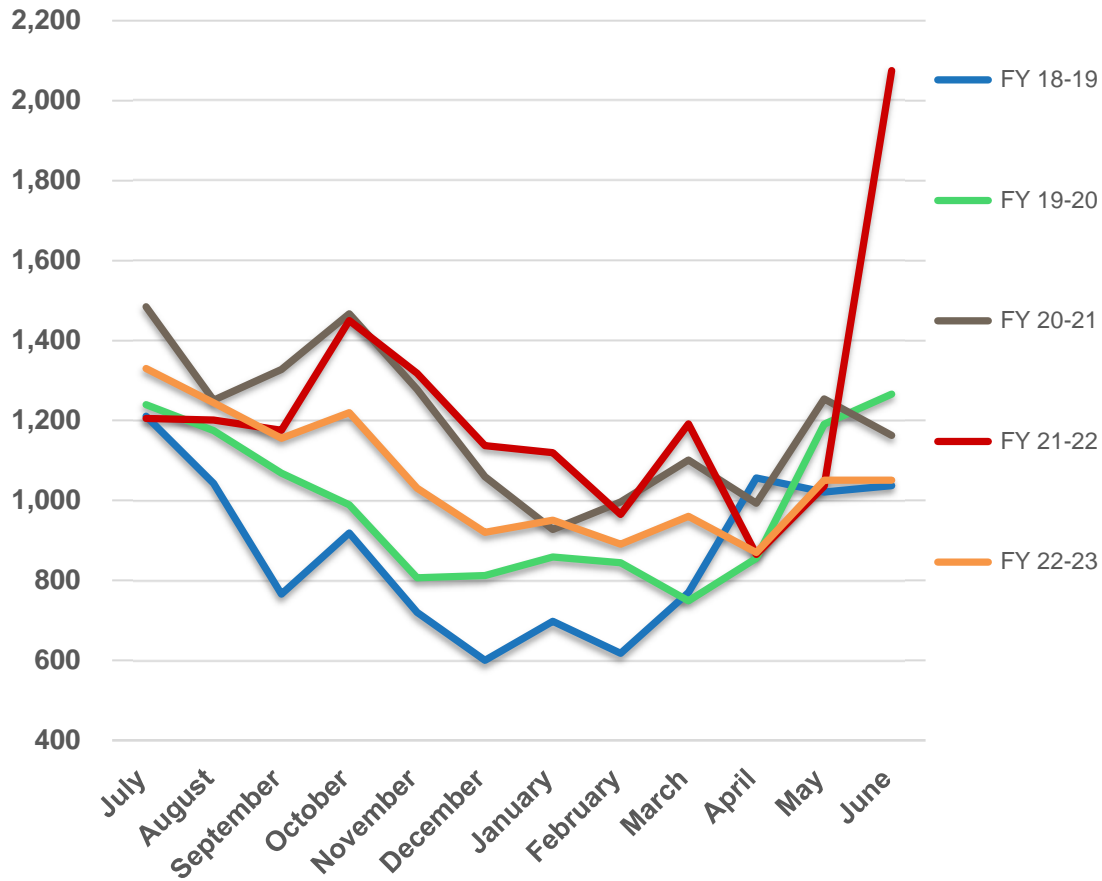
United Water Conservation District

OXNARD HUENEME PIPELINE DELIVERIES

Acre Feet

	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
				Projected	
July	1,211	1,240	1,484	1,205	1,330
August	1,042	1,174	1,251	1,201	1,245
September	765	1,068	1,328	1,175	1,155
October	918	989	1,467	1,450	1,220
November	720	806	1,278	1,318	1,030
December	600	812	1,059	1,137	920
January	697	858	927	1,119	950
February	617	844	996	965	890
March	769	749	1,101	1,191	960
April	1,056	855	993	865	870
May	1,021	1,190	1,254	1,035	1,050
June	1,037	1,266	1,162	2,075	1,050
Total	10,453	11,851	14,300	14,736	12,670

Deliveries



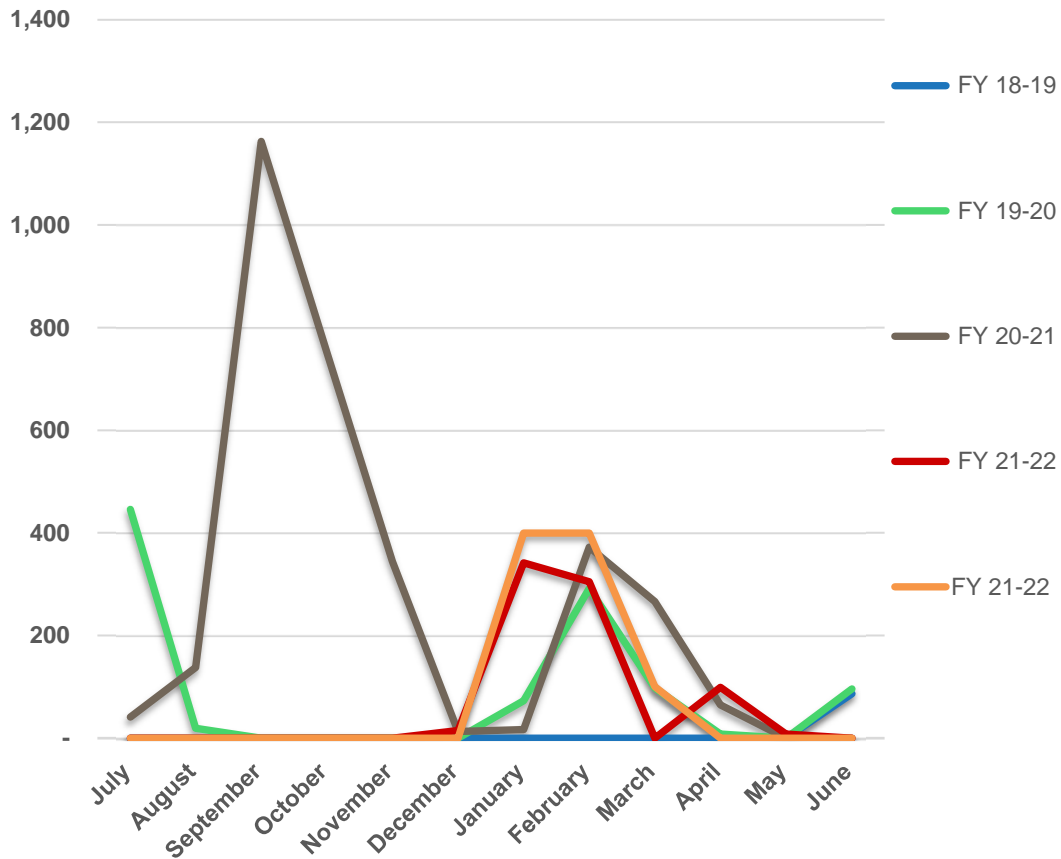
United Water Conservation District

PLEASANT VALLEY PIPELINE DELIVERIES

Acre Feet

	FY 18-19	FY 19-20	FY 20-21	Projected FY 21-22	FY 22-23
July	-	446	41	-	-
August	-	19	138	-	-
September	-	-	1,163	-	-
October	-	-	752	-	-
November	-	-	344	-	-
December	-	-	13	15	-
January	-	73	17	342	400
February	-	292	372	305	400
March	-	98	266	-	100
April	-	8	65	99	-
May	-	-	-	8	-
June	87	96	-	-	-
Total	87	1,032	3,171	769	900

Deliveries

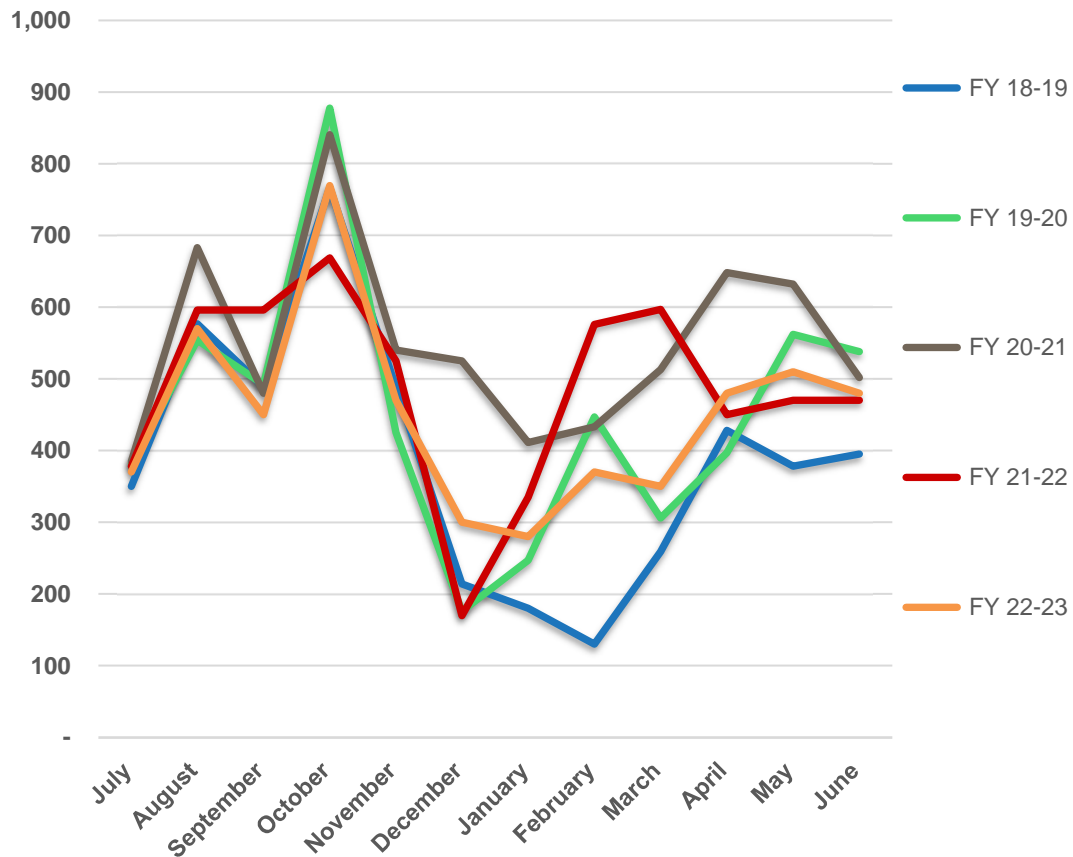


United Water Conservation District

PUMPING TROUGH PIPELINE DELIVERIES
Acre Feet

	FY 18-19	FY 19-20	FY 20-21	FY 21-22	<i>Projected</i> FY 22-23
July	350	382	385	378	370
August	577	554	683	596	570
September	489	492	480	596	450
October	767	878	841	669	770
November	488	425	540	525	470
December	214	176	525	170	300
January	180	247	411	335	280
February	130	447	433	576	370
March	259	306	513	597	350
April	428	397	648	450	480
May	378	562	632	470	510
June	395	538	502	470	480
Total	4,655	5,404	6,593	5,832	5,400

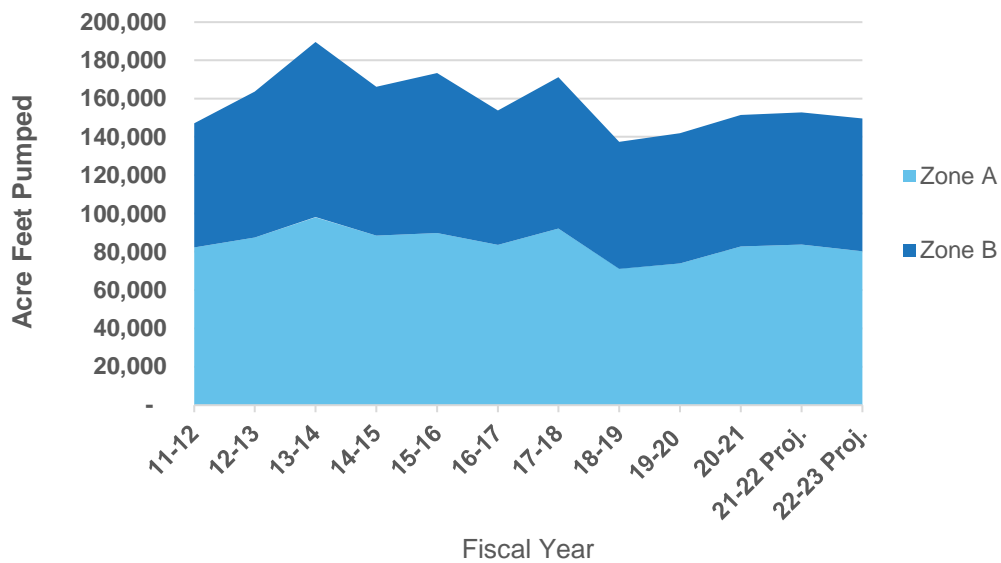
Deliveries



GROUNDWATER PUMPING
By Zone
(Billable Acre-Feet)

<u>Fiscal Year</u>	<u>Zone A</u>	<u>Zone B</u>	<u>District Total</u>
11-12	82,170	64,907	147,077
12-13	87,376	76,280	163,656
13-14	98,105	91,530	189,634
14-15	88,436	77,688	166,124
15-16	89,784	83,529	173,313
16-17	83,608	70,132	153,740
17-18	92,150	78,982	171,132
18-19	71,184	66,128	137,312
19-20	73,915	67,983	141,899
20-21	82,792	68,663	151,455
21-22 Proj.	83,730	69,078	152,808
22-23 Proj.	80,314	69,235	149,549

Zone A - 100% General Fund District-wide Pump charge / 0% Freeman Fund Pump Charge
Zone B - 100% General Fund District-wide Pump charge / 100% Freeman Fund Pump Charge



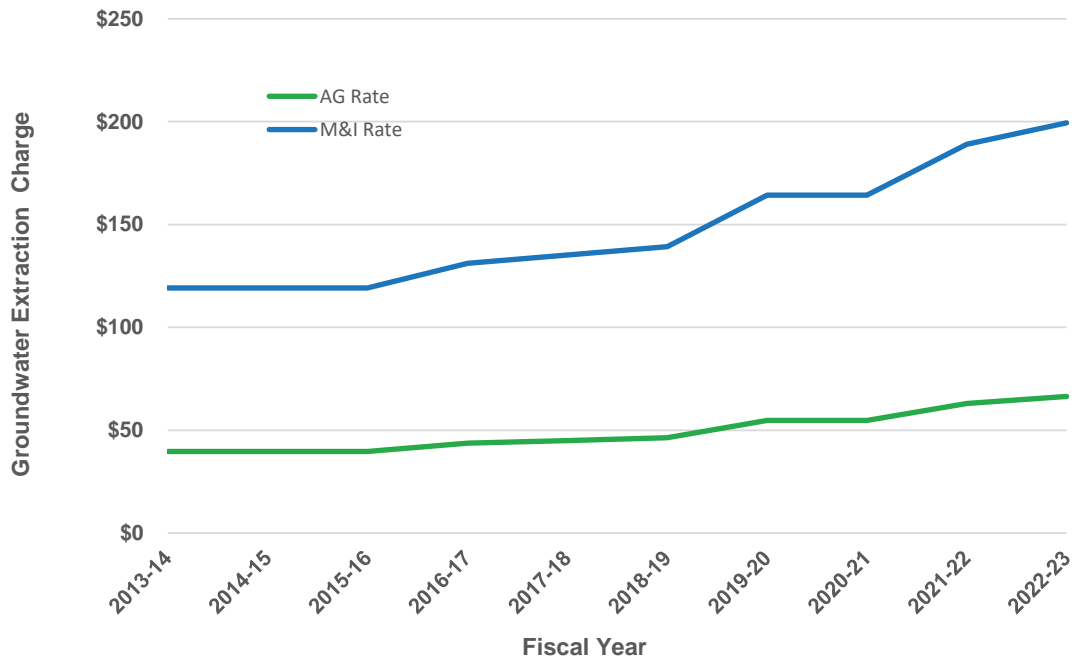
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

Zone A

Fiscal Year	AG Rate	M&I Rate
2013-14	\$39.75	\$119.25
2014-15	\$39.75	\$119.25
2015-16	\$39.75	\$119.25
2016-17	\$43.75	\$131.25
2017-18	\$45.08	\$135.24
2018-19	\$46.43	\$139.30
2019-20	\$54.79	\$164.37
2020-21	\$54.79	\$164.37
2021-22	\$63.01	\$189.03
2022-23	\$66.48	\$199.43



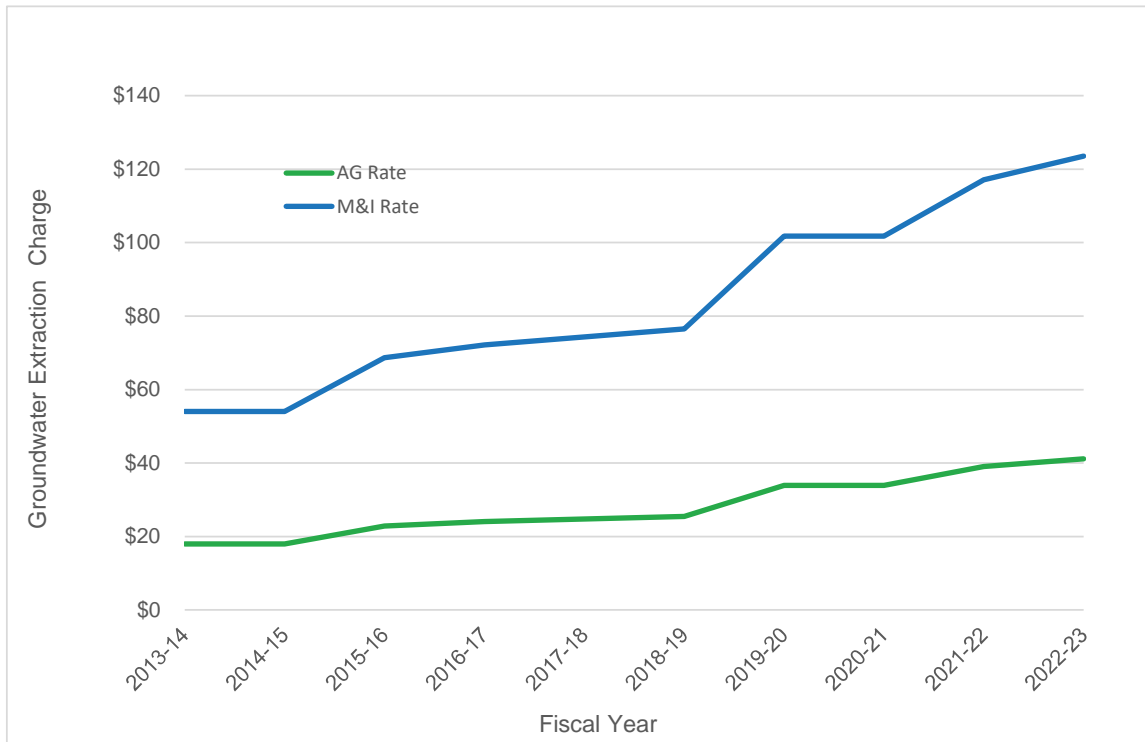
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

Zone B

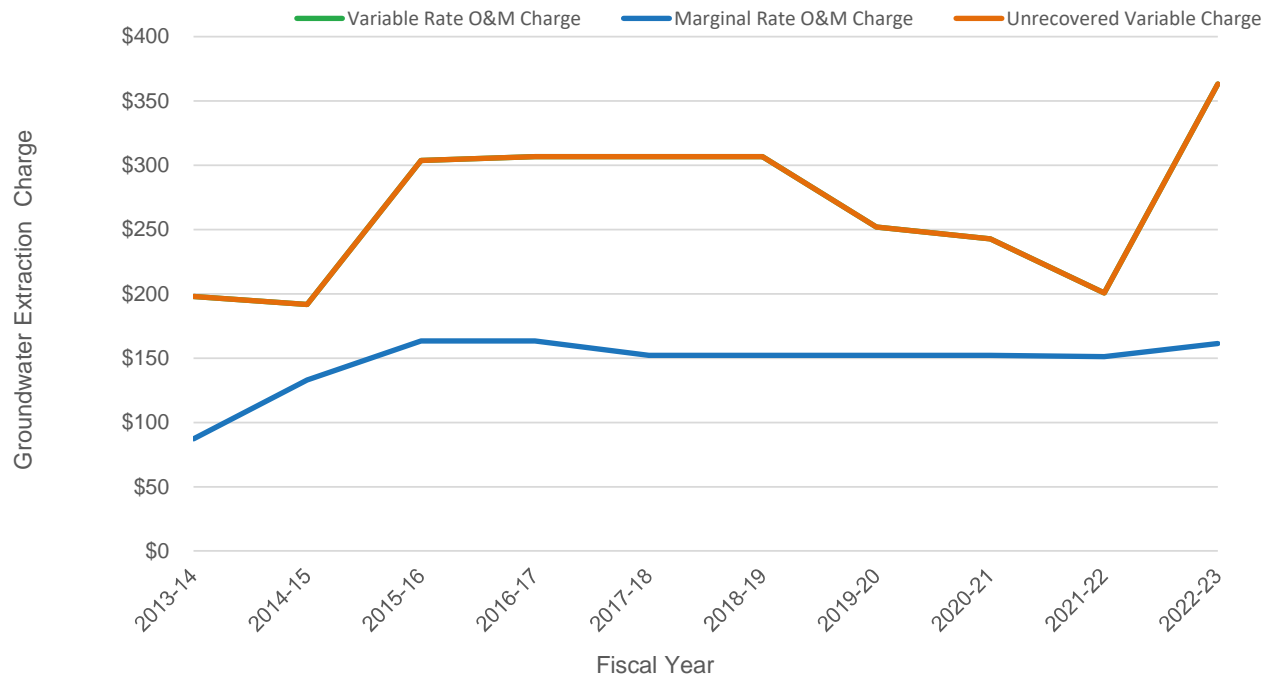
Fiscal Year	AG Rate	M&I Rate
2013-14	\$18.00	\$54.00
2014-15	\$18.00	\$54.00
2015-16	\$22.90	\$68.70
2016-17	\$24.05	\$72.15
2017-18	\$24.77	\$74.31
2018-19	\$25.51	\$76.54
2019-20	\$33.93	\$101.80
2020-21	\$33.93	\$101.80
2021-22	\$39.02	\$117.07
2022-23	\$41.17	\$123.51



United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT
 Last Ten Fiscal Years
 OH Pipeline

Fiscal Year	Variable Rate O&M Charge	Marginal Rate O&M Charge	Unrecovered Variable Charge	Fixed Costs
2013-14	\$197.97	\$87.11	\$197.97	\$13,994.00
2014-15	\$191.74	\$133.01	\$191.74	\$13,924.00
2015-16	\$303.66	\$163.38	\$303.66	\$14,874.00
2016-17	\$306.60	\$163.38	\$306.60	\$14,737.00
2017-18	\$306.60	\$152.25	\$306.60	\$16,689.00
2018-19	\$306.60	\$152.25	\$306.60	\$16,689.00
2019-20	\$252.03	\$152.25	\$252.03	\$26,801.00
2020-21	\$242.70	\$152.25	\$242.70	\$24,389.00
2021-22	\$200.56	\$151.12	\$200.56	\$26,621.00
2022-23	\$363.17	\$161.45	\$363.17	\$32,555.00



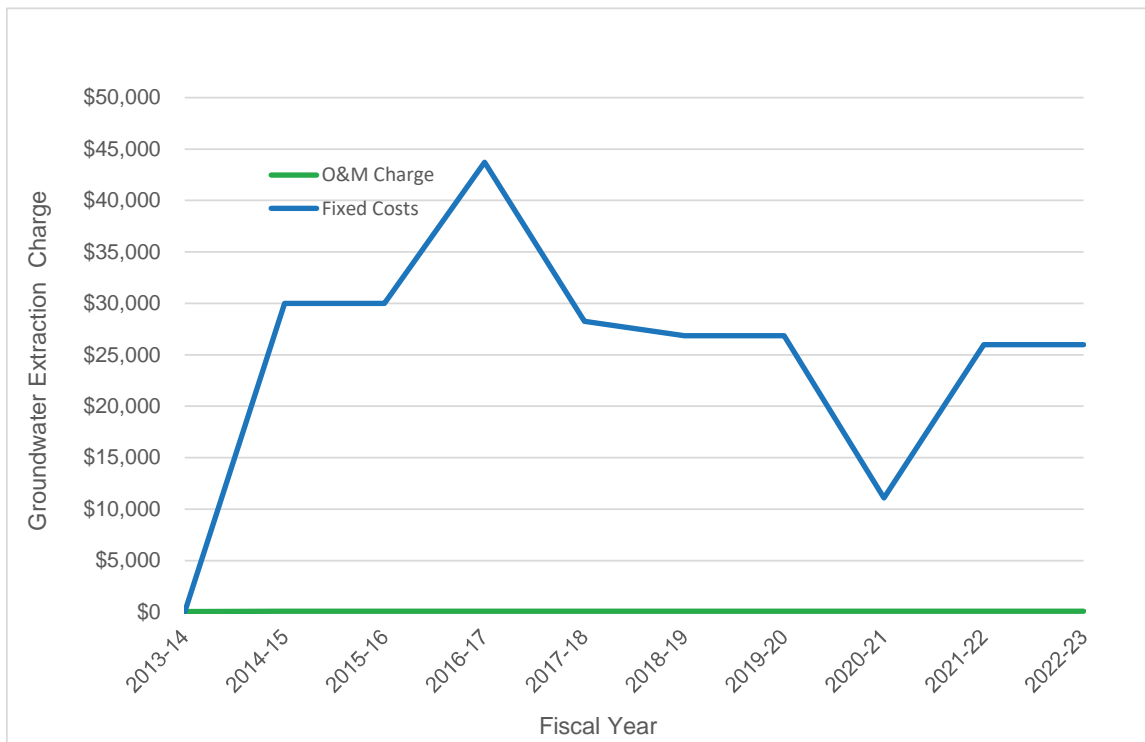
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

PV Pipeline

Fiscal Year	O&M Charge	Fixed Costs
2013-14	\$35.00	N/A
2014-15	\$55.00	\$30,000.00
2015-16	\$55.00	\$30,000.00
2016-17	\$55.00	\$43,700.00
2017-18	\$55.00	\$28,270.00
2018-19	\$55.00	\$26,850.00
2019-20	\$55.00	\$26,850.00
2020-21	\$55.00	\$11,100.00
2021-22	\$55.00	\$26,000.00
2022-23	\$55.00	\$26,000.00



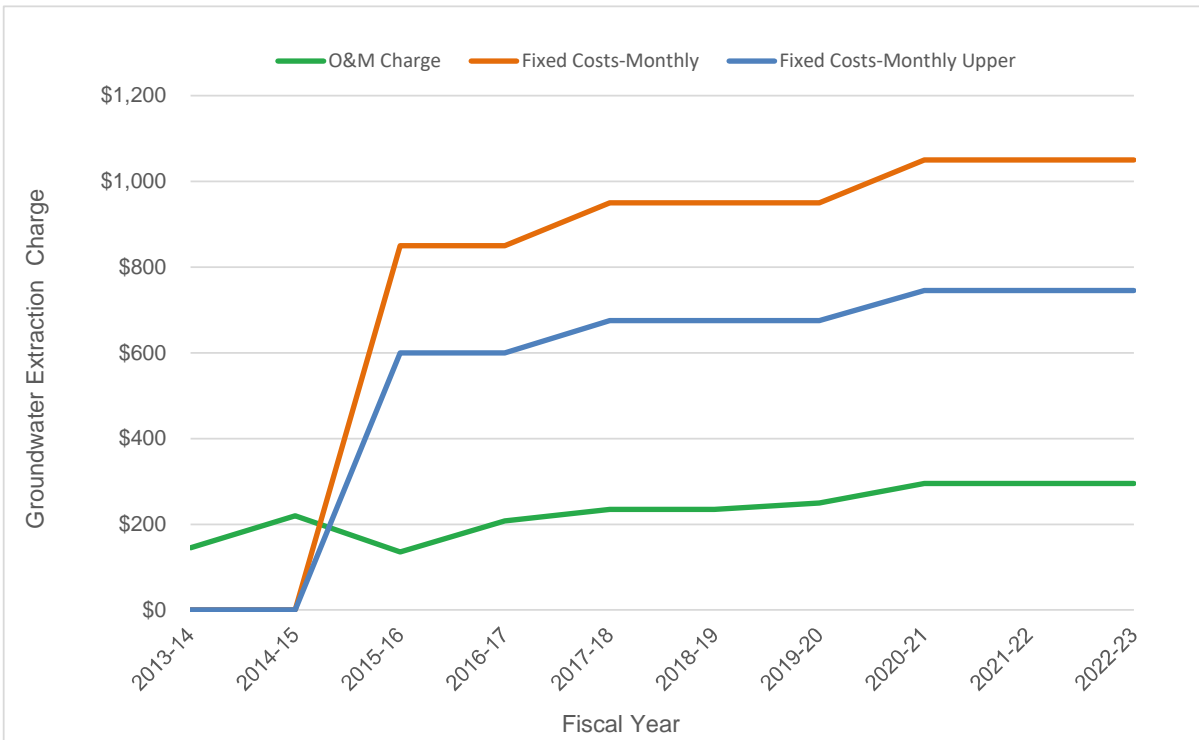
United Water Conservation District

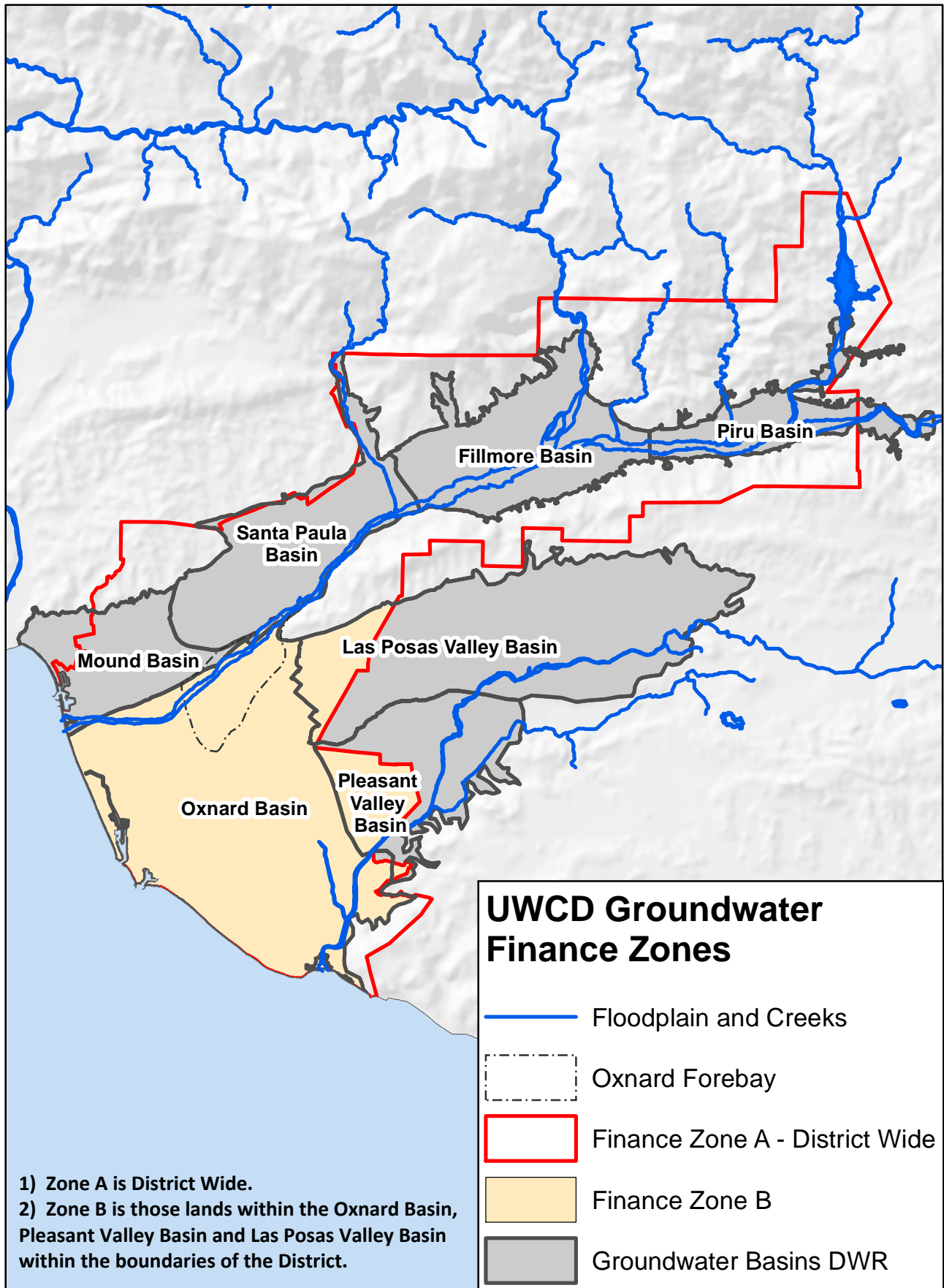
GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

Last Ten Fiscal Years

PTP Pipeline

Fiscal Year	O&M Charge	Fixed Costs-Monthly	Fixed Costs-Monthly Upper
2013-14	\$145.00	N/A	N/A
2014-15	\$220.00	N/A	N/A
2015-16	\$135.00	\$850.00	\$600.00
2016-17	\$208.25	\$850.00	\$600.00
2017-18	\$235.00	\$950.00	\$675.00
2018-19	\$235.00	\$950.00	\$675.00
2019-20	\$250.00	\$950.00	\$675.00
2020-21	\$295.00	\$1,050.00	\$745.50
2021-22	\$295.00	\$1,050.00	\$745.50
2022-23	\$295.00	\$1,050.00	\$745.50





Available water storage (capacity) in Lake Piru based on historical siltation surveys

