

An aerial photograph of a dam and waterfall in a canyon. The dam is at the top, with water cascading down a rocky gorge. The canyon walls are steep and covered in green vegetation. The sky is clear and blue. The image is framed by a decorative border with green, orange, and blue curved sections.

FY 2023–24 PROPOSED BUDGET

BOARD OF DIRECTORS

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Sheldon G. Berger, *Vice President*

Lynn E. Maulhardt, *Secretary/Treasurer*

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United Water
CONSERVATION DISTRICT

1701 North Lombard Street, Suite 200, Oxnard, CA 93030
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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
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Gordon Kimball
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

April 20, 2023

Board of Directors
United Water Conservation District

Subject: Proposed Budget for Fiscal Year 2023-24

Honorable Board Members:

Introduction

Enclosed is the Proposed FY 2023-24 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 April in order to provide sufficient review and discussion time prior to final adoption on June 14, 2023.

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

- April 28 – June 14 • Budget documents made available for public view
- May 16 • Oxnard Hueneme Pipeline users met to discuss the proposed budget and rates (required by Water Delivery Agreement)
- May 16 • Pumping Trough Pipeline (PTP) users meeting to discuss proposed budget and rates
- May 18 • Pleasant Valley Pipeline (PV) users meeting to discuss proposed budget and rates
- May 24 • Budget Workshop
- June 14 • Board of Directors adopt FY23-24 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 and Audit 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, District staff determined 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 have historically been 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 as noted in Section 75594 of the Water Code.

The City of San Buenaventura ("Ventura") filed lawsuits over groundwater extraction rates approved by the Board for FY 2011-12 through the current financial year. The lawsuits challenged the extraction rates approved by the District and a judgment was entered against the District on April 22, 2021. The District filed a notice of appeal. The matter was subsequently heard by the Second Appellate District, Division Six, which affirmed the trial court judgment, finding that Section 75594 of the Water Code was unconstitutional under Proposition 26 and that by following Section 75594 in setting rates, the District had violated Proposition 26. The District thereafter filed a petition for review with the California Supreme Court. That petition was denied by the Court on August 10, 2022, and the court of appeal issued its remittitur to the trial court, rendering the judgment as final.

With a final judgement entered, United engaged with the consulting firm Water Resources Economics to review the United rate structure and determine the correct rate structure and groundwater extraction rates for United for future financial years. The review supported the current zone structure used by United and determined a new ratio between municipal and industrial to agricultural uses. The new ratio is 1.12:1 and will be used with the 2023-24 budget and going forward. Additionally, it was determined that a new zone needed to be created to address users that do not pay for United's annual State Water costs but receive direct benefit from United's use of the State Water to replenish the aquifers.

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 2023-24 Budget Summary

After a dry 2022 water year, 2023 has provided significant rain fall in the first half ending one of the driest periods on record. Water conservation and protection are still 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 2023-24 is \$16.8 million. The largest project planned for next year is the commencement of work on the Extraction Barrier Brackish Water Treatment Plant (\$7.4 million) along with ongoing work of the Freeman Diversion Expansion and development of the Freeman Conveyance System Upgrade (\$3.7 million). Additional projects include the Santa Felicia Dam safety improvements which make up \$2.5 million of the CIP budget. A detailed list of CIP projects is found beginning on page 49 of the budget document.

Personnel costs are \$14.5 million for FY 2023-24. This is an increase of \$1.4 million 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 three new positions and two retiring positions for a net gain of 1 headcount. A more comprehensive list of staffing levels is located on page 12 of the budget.

Included in the budget are \$2.4 million of Capital Outlay costs that are summarized on page 16 of the budget document. Beyond the normally required repairs and maintenance including "ready service spares" (\$1.7 million) the budget includes software (\$278 thousand), watering truck (\$185 thousand) leasehold improvements (\$102 thousand), and a patrol vehicle (\$60 thousand).

A total of \$3.8 million is included in the budget for contractual services. \$717 thousand is related to FERC, CESA and ESA/HCP compliance matters (excluding legal costs), \$1.0 million for Outreach and Advocacy, \$720 thousand for Environmental services, \$497 thousand for services on a Fish Passage and \$341 thousand for Financial services. Another \$4.2 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 2023-24 budget includes an allocation of approximately \$2.3 million of the District's debt service obligation (excluding interfund loans). This amount is the same as prior year as both scheduled principal and interest payments are approximately the same.

The remainder of the budget consists of general operating expenditures.

As mentioned above, groundwater extraction rates have changed this year from a 3:1 ratio to a 1.12:1 ratio for municipal and industrial to agricultural. In addition to the change in ratio, 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 operations of these enterprises and maintain required reserve levels.

Operating Overview

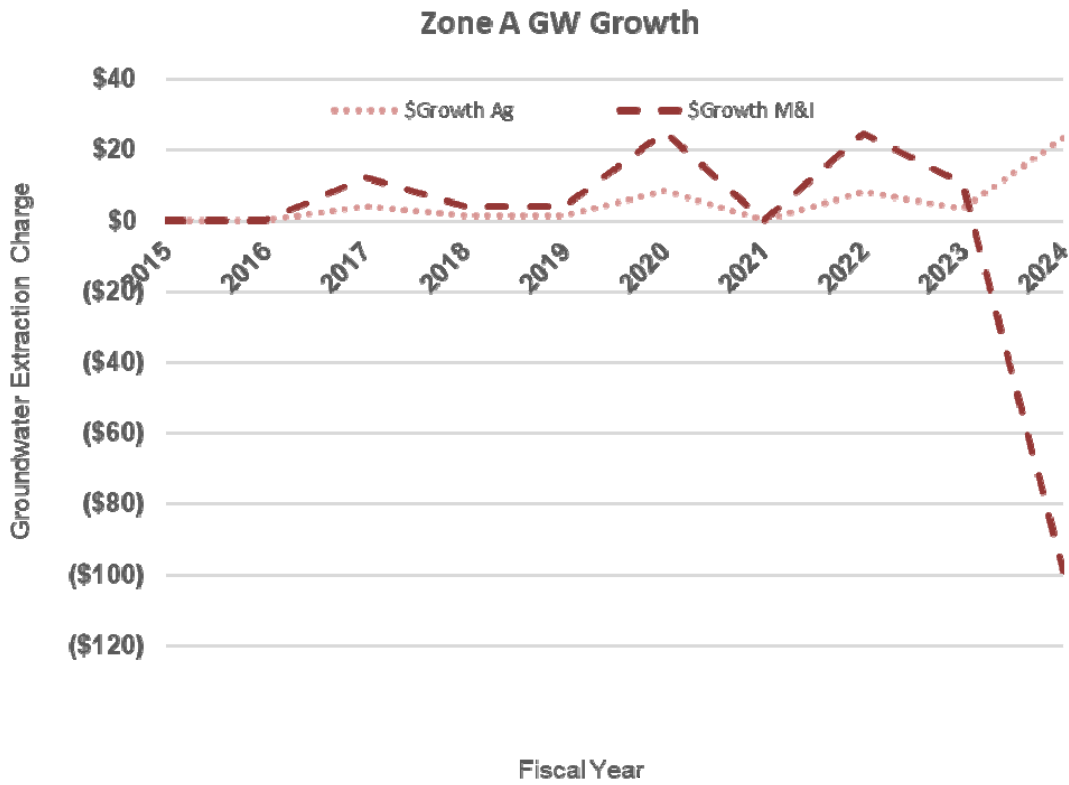
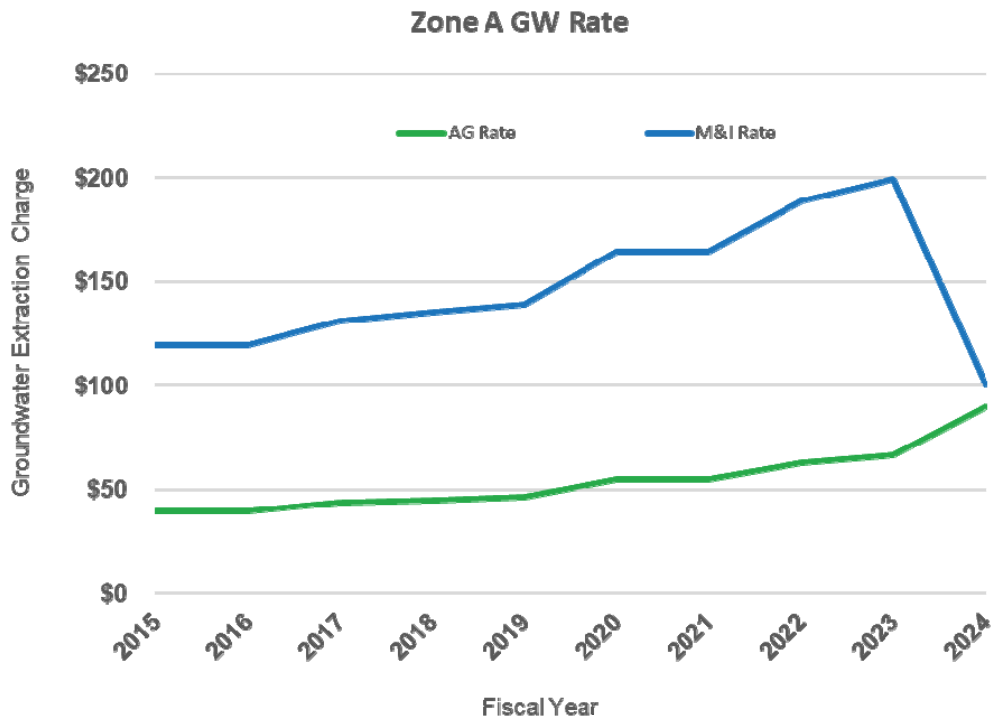
Groundwater Pumping and Pipeline Rates:

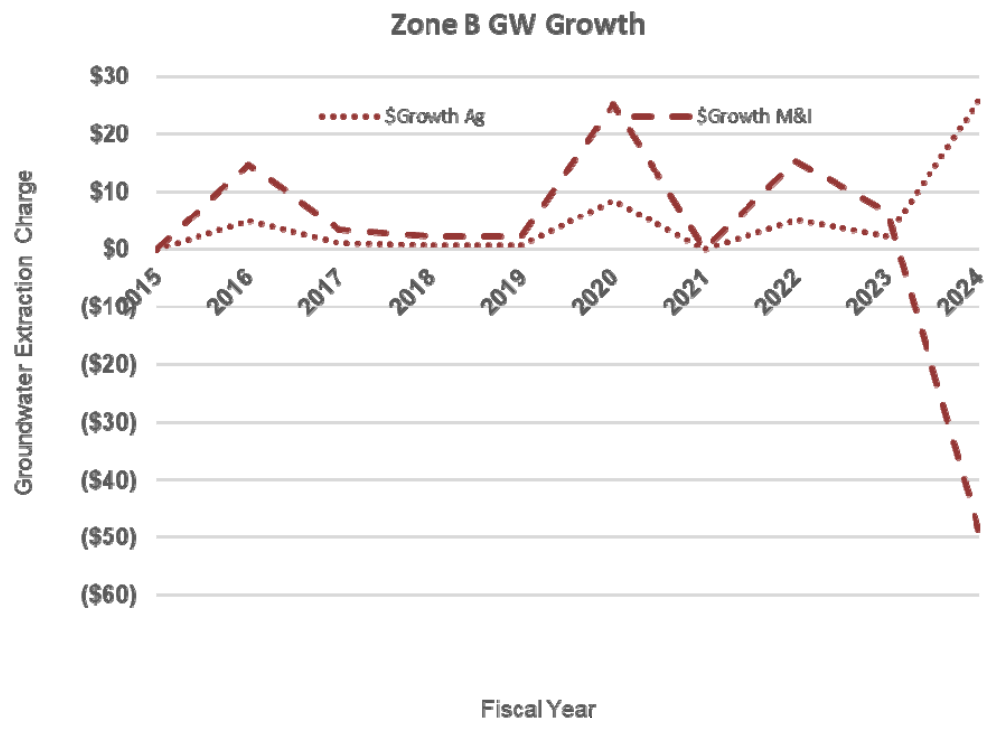
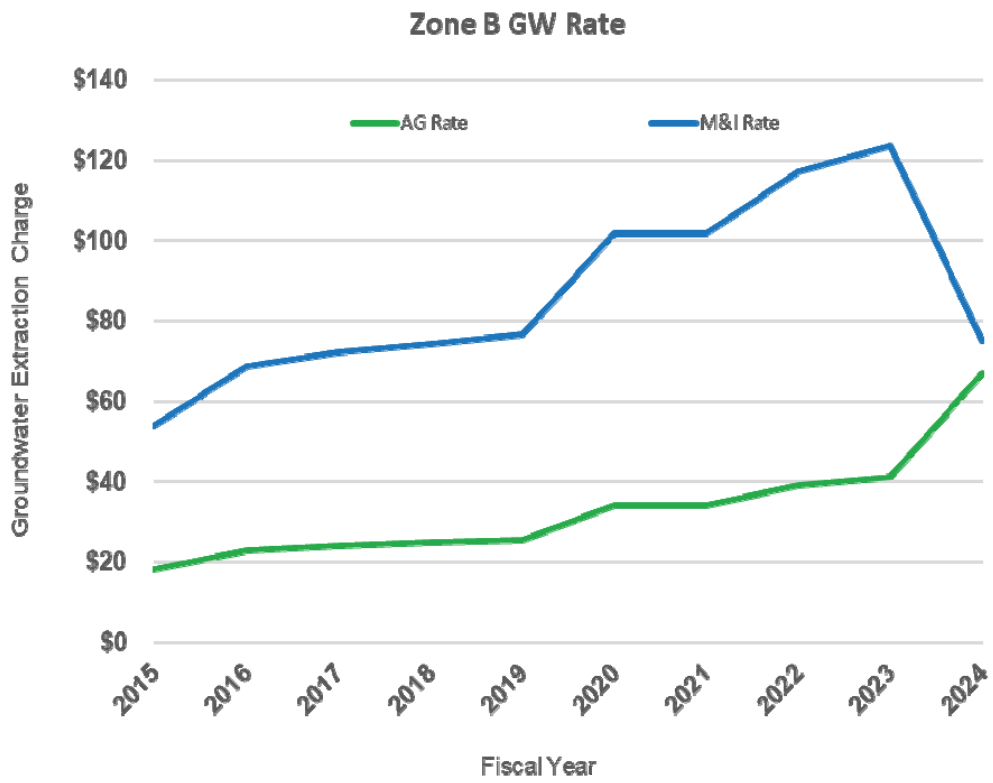
As the District is committed to consistently improving the water supply available to its users as well as assuring that that supply is available when and where the users need it, the financial resource demands on the District will grow substantially in FY 2023-24 and beyond. Total expenditures will increase by 12% in the coming year, driven primarily by increases in operating expenses, allocated overhead and capital improvement projects. These expense increases will support, among other things, improved dam safety at Santa Felicia, 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 2022-23, new CIP appropriations for the year will increase in the upcoming year to \$16.8 million.

The adopted groundwater extraction ratio for FY 2023-24 is 1.12:1 for non-agricultural (M&I) water to Agricultural water. 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. The District's updated analyses for FY 2023-24 will be considered by the Board prior to its initial action on the proposed 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 details on rates for FY 2023-24 can be found on page 10.

[Charts to begin on the next page]





Revenue:

The table on the following page outlines the projected revenue for FY 2023-24 along with a breakdown by fund and revenue type. The same figures are provided for FY 2022-23 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
Proposed Budget 2023-24								
Property Tax	3,097	5,460	-	-	-	-	-	\$ 8,557
Water Deliveries	1,581	-	-	1,530	5,246	412	2,806	\$ 11,575
Groundwater	13,618	-	-	6,117	-	-	-	\$ 19,735
Other	8,378	67	2,146	655	1,082	22	419	\$ 12,769
Revenue	\$ 26,674	\$ 5,527	\$ 2,146	\$ 8,302	\$ 6,328	\$ 433	\$ 3,225	\$ 52,635
Budget 2022-23								
Property Tax	2,994	2,100	-	-	-	-	-	\$ 5,094
Water Deliveries	2,778	-	-	1,719	5,945	362	2,345	\$ 13,150
Groundwater	13,133	-	-	4,001	-	-	-	\$ 17,134
Other	9,160	15	1,311	1,036	3,829	8	388	\$ 15,748
Revenue	\$ 28,066	\$ 2,115	\$ 1,311	\$ 6,755	\$ 9,775	\$ 370	\$ 2,733	\$ 51,125
Variance								
Property Tax	103	3,360	-	-	-	-	-	\$ 3,463
Water Deliveries	(1,197)	-	-	(189)	(700)	50	461	\$ (1,575)
Groundwater	485	-	-	2,116	-	-	-	\$ 2,601
Other	(782)	52	834	(380)	(2,747)	14	30	\$ (2,979)
Revenue	\$ (1,391)	\$ 3,412	\$ 834	\$ 1,547	\$ (3,447)	\$ 63	\$ 491	\$ 1,510

- Property Tax is a voter approved property tax assessment to cover the funding required to purchase 100% of United’s Table A State Water allocation and the current years DWR allocation for Casitas Municipal Water District (100%) as United has acquired their annual allocation for the next 5 years. The funds cover the fixed and estimated variable costs associated with the State Water agreement.
- Water Deliveries is pipeline water delivery. Pipeline water delivery revenue is down \$1.6 million due to the new M&I to AG ratios (mix), and lower Zone A and Zone B volumes. Contract rates for the OH pipeline have remained flat year over year; however, the PTP system has seen an increase in variable rates.
- Groundwater revenue is up \$2.6 million on the new M&I to AG ratios, higher Zone A and Zone B extraction rates and higher volumes (vs FY 2022-23 Budget).
- Other Revenue is down primarily due less grants than in prior years.

Water Purchase Fund—in FY 2019-20, the District created a new fund, dedicated to financing supplemental water purchases 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. Additionally for FY 2023-24, a new Zone S surcharge will be created with the same goal in mind.

The surcharge for FY 2023-24 is a flat \$10.00 per acre-foot for Agricultural and M&I users. At budgeted extraction volumes, the District expects to raise approximately \$1.5 million in the coming year from the surcharge.

The Zone S surcharge will be applicable to all areas in the District that do not pay into the State Water Import Fund which is a separate voter-approved property tax assessment. The Zone S surcharge will be based on the percentage of groundwater pumped by the users in the Zone compared to the total groundwater pumped by the entire district. The Zone S surcharge for FY 2023-24 is \$30.01 for M&I and \$26.79 for AG customers (per acre-foot). At budgeted extraction volumes, the District expects to raise approximately \$506 thousand in the coming year from the Zone S 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, with the new ratio between municipal and industrial to agricultural uses and the continued economic impact of the health crisis, particularly on the agriculture industry, adds additional levels 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 wet winter of FY 2022-23. The FY 2023-24 budget volume forecast is slightly higher than what was forecast for FY 2022-23 budget, but given the wet winter in FY 2022-23, we are planning pumping volumes for the fiscal year to be below prior year actuals. We are still taking a conservative approach to our forecast for groundwater extraction in FY 2023-24 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.

[Charts to begin on the next page]

Fiscal Year 2023-24 Proposed Budget
 United Water Conservation District Board of Directors
 April 28, 2023

Groundwater Pumping Volume History

<i>in acre-feet</i>	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 23-24	Average
	Actual	Actual	Actual	Actual	Actual	Projection	5-Year
July - Dec	<u>18-2</u>	<u>19-2</u>	<u>20-2</u>	<u>21-2</u>	<u>22-2</u>	<u>23-2</u>	<u>Average</u>
Zone A AG	37,752	35,909	43,600	38,754	37,471	37,923	38,697
Zone B AG	33,691	33,173	31,743	29,504	29,519	30,895	31,526
Zone A M&I	7,402	7,185	6,929	6,556	6,819	6,839	6,978
Zone B M&I	7,308	7,328	8,552	7,076	10,238	7,938	8,100
Total	86,153	83,595	90,823	81,890	84,046	83,595	85,301
% of FY Total	62.7%	58.9%	54.3%	53.1%	53.8%	56.3%	56.3%
Jan - June	Actual	Actual	Actual	Actual	Projection	Projection	5 yr
	<u>19-1</u>	<u>20-1</u>	<u>21-1</u>	<u>22-1</u>	<u>23-1</u>	<u>24-1</u>	<u>average</u>
Zone A AG	20,238	25,187	36,091	33,611	33,611	29,153	29,748
Zone B AG	18,624	20,481	27,003	23,581	23,581	22,201	22,654
Zone A M&I	5,791	5,635	5,728	6,668	6,668	5,976	6,098
Zone B M&I	6,505	7,001	7,516	8,438	8,438	7,428	7,580
Total	51,159	58,304	76,338	72,298	72,298	64,758	66,079
% of FY Total	37.3%	41.1%	45.7%	46.9%	46.2%	43.7%	43.7%
Full Year Jul-Jun	Actual	Actual	Actual	Actual	Projection	Projection	5 yr
	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>average</u>
Zone A AG	57,991	61,096	79,691	72,364	71,081	67,076	68,445
Zone B AG	52,315	53,654	58,746	53,085	53,100	53,096	54,180
Zone A M&I	13,193	12,820	12,657	13,224	13,488	12,815	13,076
Zone B M&I	13,813	14,329	16,068	15,515	18,676	15,367	15,680
Total	137,312	141,899	167,161	154,188	156,344	148,353	151,381

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 2023-24								
Personnel	6,810	-	-	1,143	1,024	63	370	\$ 9,410
Operating Expenses	8,005	-	4,529	1,917	3,060	82	1,249	\$ 18,842
Depreciation	970	-	-	412	510	74	687	\$ 2,653
Overhead	4,208	-	-	1,194	1,107	60	538	\$ 7,107
Other	12,664	-	117	4,586	2,235	12	1,654	\$ 21,268
Expenditures	\$ 32,656	\$ -	\$ 4,646	\$ 9,252	\$ 7,935	\$ 292	\$ 4,498	\$ 59,280
Budget 2022-23								
Personnel	5,866	-	-	1,084	946	82	381	\$ 8,359
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	\$ 6,748
Other	10,467	-	113	1,228	4,205	57	1,073	\$ 17,143
Expenditures	\$ 28,638	\$ -	\$ 1,608	\$ 6,485	\$ 9,124	\$ 346	\$ 3,819	\$ 50,021
Variance								
Personnel	944	-	-	59	78	(18)	(11)	\$ 1,051
Operating Expenses	840	-	3,034	(652)	375	3	125	\$ 3,723
Depreciation	0	-	-	(0)	0	(0)	(0)	\$ 0
Overhead	38	-	-	2	329	7	(17)	\$ 360
Other	2,197	-	4	3,359	(1,971)	(46)	581	\$ 4,125
Expenditures	\$ 4,019	\$ -	\$ 3,038	\$ 2,767	\$ (1,189)	\$ (54)	\$ 679	\$ 9,259

- 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 increased due to higher contractual services, overall higher costs for maintenance parts and services and the higher costs of fuel, utilities, and water treatment chemicals.
- Other and Overhead cost increased due to increased headcount, personnel costs and higher CIP.

The budget aims to finish the fiscal year with a total cash reserve of \$2.5 to \$3.5 million. Two funds are projected to have shortfalls in the FY 2023-24 budget. Given the significant changes to the groundwater extraction rates in this budget, the District is addressing the shortfall over the next three years which is 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 2023-24 through FY 2025-28) 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 continue 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 2023-24, 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.

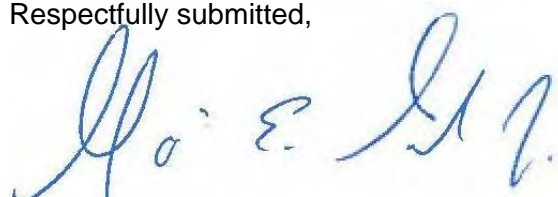
The Five-Year Capital Improvement Project Plan is shown on page 49 of this document. It is projected that \$6.4 million in CIP funding/appropriations will be carried over from FY 2022-23. Of this carry over amount, 100% is already funded, with funds included in the appropriate CIP Fund and designated for the individual projects. New or additional funding for CIP totaling \$16.8 million for FY 2023-24 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 2023-24 are the Extraction Barrier Brackish Water Treatment Plant (\$7.4 million), the Freeman Diversion Expansion (\$3.7 million), and the Santa Felicia Dam safety improvements (two projects totaling \$2.5 million).

Conclusion

This letter provides a high-level view of the adopted operating budget for FY 2023-24 and is intentionally brief. Full details on the rates, revenue and expenditure of each fund is found in the body of this document. All the District funds' budgets for FY 2023-24 are balanced, as proposed to the Board.

Respectfully submitted,



Mauricio E. Guardado, Jr. - General Manager



Brian H. Zahn - Chief Financial Officer

United Water Conservation District
Annual Budget
FY 2023-24

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FY 2023-24 PROPOSED BUDGET

INTRODUCTION

Board of Directors & Management Staff

Description/Mission of Departments

Organization Chart

Budget Summaries

BOARD OF DIRECTORS FY 2023-24



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



Catherine P. Keeling
Division 2



Gordon Kimball
Division 1



Daniel C. Naumann
Division 6

UNITED WATER CONSERVATION DISTRICT

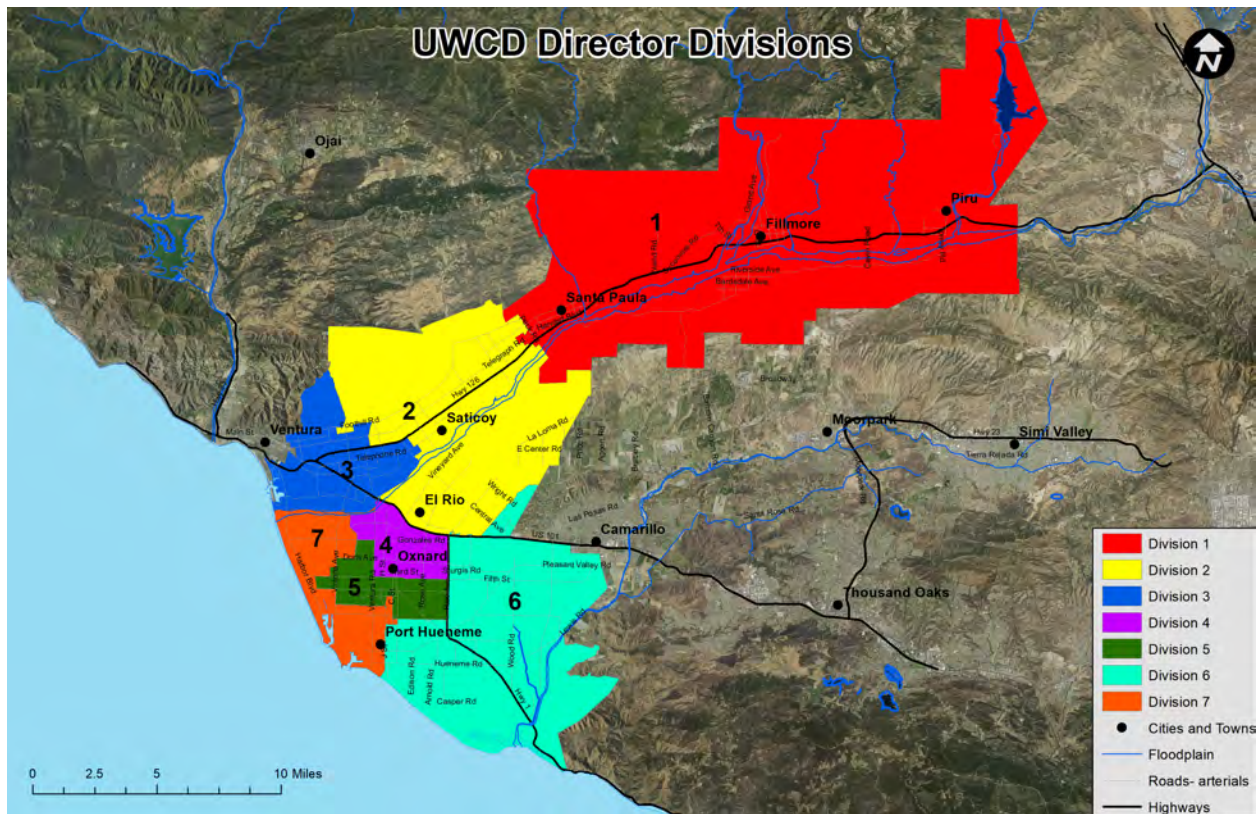
United Water Conservation District covers about 214,000 acres in central Ventura County, California. Considered one of the prime agricultural areas of the world, the year-round growing seasons support high-value crops such as lemons, oranges, avocados, strawberries, berries, row crops and flowers.

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

Director. Dandy, who currently serves as Board President, represents Division 5 in north-west Oxnard. He retired from the City of Oxnard in October 2013, after 27 years as an Accounting Manager and Personnel and Employee Relations Manager. He also served as Executive Director for the Cali-

fornia Junior Chamber of Commerce, Executive Director of the Public Employees Association of Tulare County, and General Manager of the Long Beach City Employees Association. Director Dandy has long been active in community organizations, including the Oxnard Chamber of Commerce, Boy Scouts of America, and Jaycees International. He graduated from California State University, Long Beach, with a bachelor's degree in Political Science and from California State University, Northridge, with a degree in Accounting. He has served on the UWCD Board since April 2003 and was most recently re-elected in November 2020. His current term expires December 1, 2024.



SHELDON G. BERGER
VICE PRESIDENT

Director Berger, who currently serves as Board Vice President, represents Division 7, which includes portions of the City of Oxnard and Port Hueneme as well as the Naval Construction Battalion Center Port Hueneme and several unincorporated beach communities. A resident of Oxnard for more than 38 years, Director Berger has been a licensed

realtor since 1989 and serves as a Trustee on the Ventura County Association of Realtors BOR-PAC Committee. Currently serving as Treasurer for the Association of Water Agencies (AWA), he has also chaired the Ventura County MTBE Committee and is a past President of AWA. Director Berger has served on the ACWA State Legislative Committee, ACWA Federal Affairs Committee, and as an ACWA Region 5 Committee Liaison. He has been a UWCD Board member since 1983 and was most recently re-elected in November 2020. His current term expires December 1, 2024.



LYNN E. MAULHARDT
SECRETARY / TREASURER

Director Maulhardt, who currently serves as Board Secretary / Treasurer, represents Division 4, which includes the area northeast of the City of Oxnard. He is a managing partner of a Ventura County farm and was raised in a family that has been farming since 1869.

Director Maulhardt is ac-

tive in community water issues and served as Chairman of the Fox Canyon Groundwater Management Agency from 1987 through 2017. He is a Vietnam War veteran and a retired commercial airline pilot. He received a Bachelor of Science in Physics from Loyola University, Los Angeles, and a master's in Management and Human Relations from Webster University in St. Louis, Missouri. Director Maulhardt has been a member of the UWCD 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
Director Hasan represents Division 3, which includes a portion of the City of Ventura. A 47-year resident of Ventura, Director Hasan is the owner and principal engineer of Hasan Consultants, a civil and environmental engineering firm. A water industry veteran, Director Hasan has served as a manager, engineer, operator, teacher and researcher

and has been recognized for his innovative designs of local water projects and authored a book on water issues. Director 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. Director 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 as well as having 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, Director Hasan earned two master's degrees from the University of Iowa and is a fellow of two professional societies in addition to Rotary International. He was elected to his seat in November 2020. His current term expires December 1, 2026.



DANIEL C. NAUMANN,
Director 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 operations 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.



CATHERINE P. KEELING
Director Keeling represents Division 2, Western Santa Paula, parts of East Ventura, Saticoy, El Rio and Riverpark. She is a fourth-generation resident of Ventura County who currently farms her family's avocado and lemon operation in Santa Paula. Director Keeling is a returned Peace Corps Volunteer and holds a master's degree

in Social Work from the University of Chicago. She currently serves on the Santa Paula Basin Pumpers Association and the School Site Council at ATLAS Elementary. Director Keeling was elected to her seat in November 2022. In this capacity, she also serves as the United Water Conservation District's member director to the Mound Basin Groundwater Sustainability Agency (MBGSA). Her term expires December 1, 2026.



Gordon Kimball
Director Kimball 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 in the Fillmore area where he is the managing partner of Kimball Ranches, a 110-acre avocado ranch nestled between

Fillmore and Santa Paula, California. Prior to joining his family's longstanding farming interest in the Fillmore and Santa Paula area, Mr. Kimball designed Formula One race cars in England and Italy for McLaren International, Ferrari and Benetton Racing. He has also designed Indianapolis race cars for Parnelli Jones, Chaparral and Patrick Racing teams. Director Kimball also serves as President of the Fillmore Basin Pumpers Association and, in that role, has represented the association on the Fillmore and Piru Basins Groundwater Sustainability Agency as a Stakeholder Director since the Agency's formation in 2017. Mr. Kimball is also a Director with the Limoneira Company, a position he has held since 1995 and was also a member of Limoneira's audit committee. Mr. Kimball is president of Kimball Engineering, which provides race car design and production services, since 1994. His term expires December 1, 2026.

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.



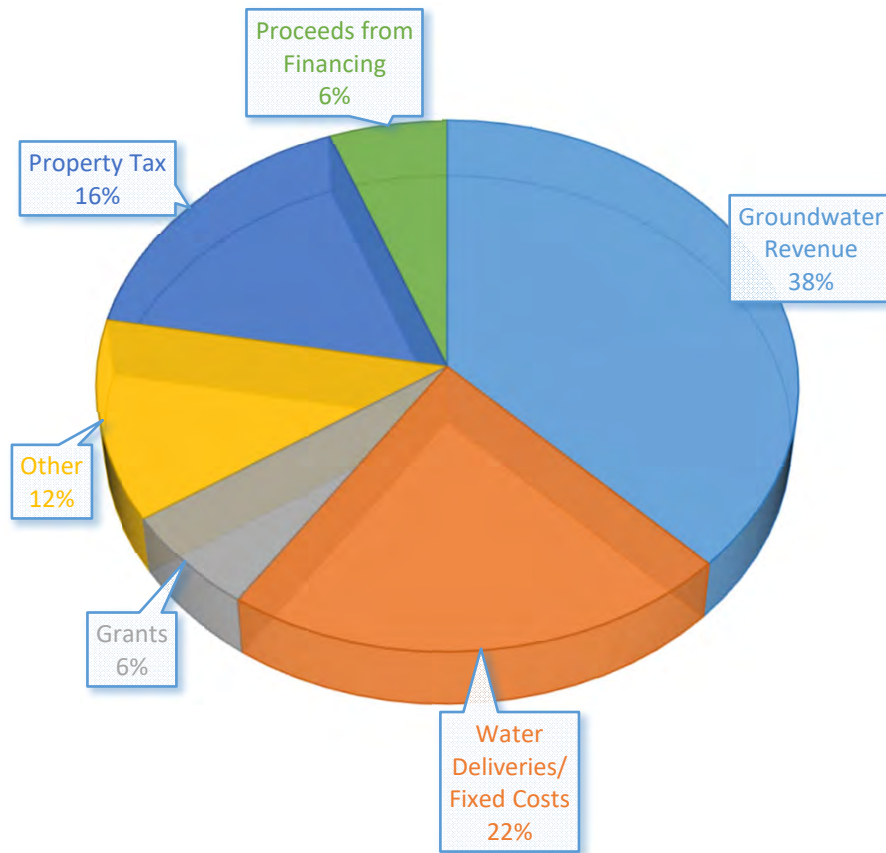
Grand canal at the Freeman Diversion

UNITED WATER CONSERVATION DISTRICT

REVENUE BY TYPE FY23-24

TOTAL \$52.6 MILLION

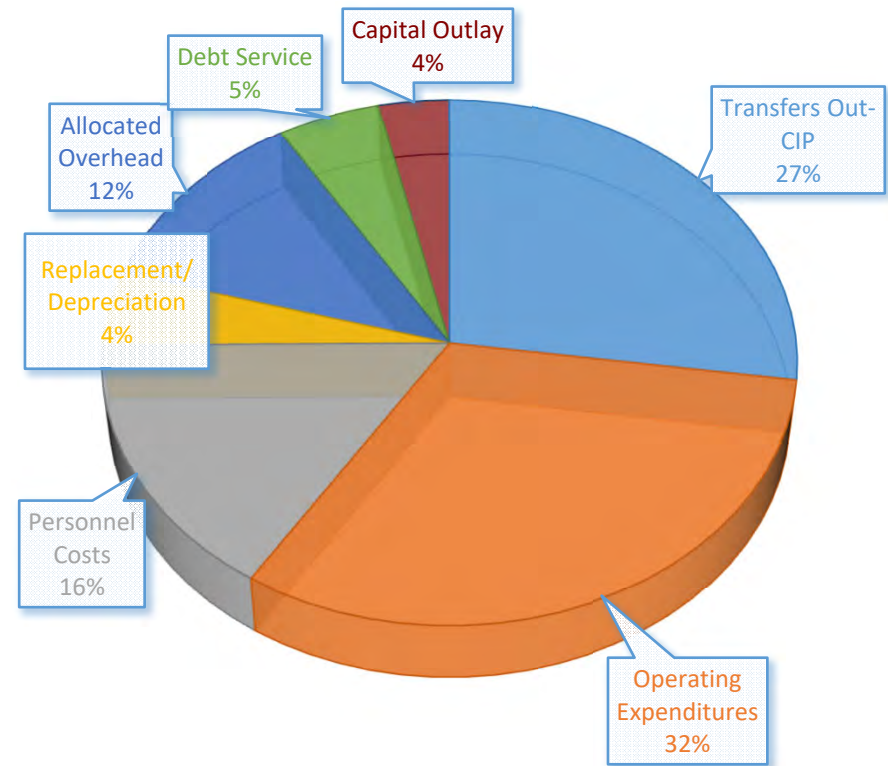
(EXCLUDES INTER-FUND ACTIVITY)



EXPENDITURES BY TYPE FY23-24

TOTAL \$59.3 MILLION

(EXCLUDES INTER-FUND ACTIVITY)



United Water Conservation District
Proposed Operating Budget Summary
FY 2023-24

(\$ thousands)	General Water Conservation Fund	Water Purchase Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PTP Pipeline Fund	TOTAL
CASH RESERVATIONS/WORKING CAPITAL								
Projected Beginning Balance July 1, 2023	18,093	4,058	6,849	605	1,583	593	288	32,069
REVENUES								
Property Tax	3,097	-	5,460	-	-	-	-	8,557
Water Deliveries/Fixed Costs	1,581	-	-	1,530	5,246	412	2,806	11,575
Groundwater Revenue	13,618	-	-	6,117	-	-	-	19,735
Unrecovered Variable	-	-	-	-	-	-	-	-
Fox Canyon GMA	-	-	-	-	727	-	364	1,091
Recreation	875	-	-	-	-	-	-	875
Grant Revenue	3,000	-	-	-	250	-	-	3,250
Rents & Leases	233	-	-	21	31	5	15	306
Investment/ Interest Earnings	294	-	67	44	63	15	32	515
Repayment of Interfund Loan	1,290	-	-	-	-	-	-	1,290
Proceeds from Financing	2,525	-	-	560	-	-	-	3,086
Water Purchase Surcharge	-	2,146	-	-	-	-	-	2,146
Other	161	-	-	29	11	-	8	209
Total Revenues	26,674	2,146	5,527	8,302	6,328	431	3,225	52,633
EXPENDITURES								
Personnel Costs	6,810	-	-	1,143	1,024	63	370	9,410
Operating Expenditures	8,005	-	4,529	1,917	3,060	82	1,249	18,842
Replacement/Depreciation	970	-	-	412	510	74	687	2,653
Allocated Overhead	4,208	-	-	1,194	1,107	60	538	7,107
Debt Service	1,319	-	117	749	447	3	395	3,031
Capital Outlay	299	-	-	147	1,156	8	484	2,094
Transfers Out-CIP	11,046	-	-	3,690	632	1	775	16,144
Total Expenditures	32,656	-	4,646	9,252	7,935	292	4,498	59,280
Net Surplus/(Shortfall)	(5,982)	2,146	881	(950)	(1,607)	139	(1,273)	(6,647)
Reservations/Designations	(11,146)	-	-	-	-	-	-	(11,146)
Add back Depreciation	970	-	-	412	510	74	687	2,653
Projected Cash Reserves/Working Capital June 30, 2024	1,935	6,204	7,729	67	486	807	(298)	16,930

**United Water Conservation District
Water Delivery Rate Summary**

Charges (per Acre Foot): (\$)	Water Conservation Extraction Charge - Zone A			Freeman Extraction Charge - Zone B			State Water Extraction Charge - Zone S		
	Proposed FY 2023-24	FY 2022-23	\$ Change	Proposed FY 2023-24	FY 2022-23	\$ Change	Proposed FY 2023-24	FY 2022-23	\$ Change
Agriculture Rate	89.75	66.48	23.27	87.00	41.17	45.83			
Municipal & Industrial Rate	100.52	199.43	(98.91)	97.44	123.51	(26.07)			
Water Purchase Surcharge - Agriculture	10.00	5.50	4.50						
Water Purchase Surcharge - Municipal & Industrial	10.00	16.50	(6.50)						
Water Surcharge Zone S - Agriculture							26.79	0.00	26.79
Water Surcharge Zone S - Municipal & Industrial							30.01	0.00	30.01
Pipeline Charges (per Acre Foot): (\$)									
		O/H Pipeline ^{1,2}			PV Pipeline ²			PTP Pipeline ²	
	FY 2023-24	FY 2022-23	\$ Change	FY 2023-24	FY 2022-23	\$ Change	FY 2023-24	FY 2022-23	\$ Change
Variable Rate O&M Charge/ Variable Charge	363.17	363.17	0.00						
Marginal Rate O&M Charge	161.45	161.45	0.00						
Unrecovered Variable Charge ³	363.17	363.17	0.00						
O & M Charge				55.00	55.00	0.00	395.00	295.00	100.00
Fixed Costs/ Fixed Charge - Per Unit of Capacity	26,434.00	32,555.00	(6,121.00)	26,000.00	26,000.00	0.00	1,050.00	1,050.00	0.00
Fixed Cost - Upper System - Monthly ⁴							745.50	745.50	0.00
Fixed Well Replacement Charge ⁵	24.40	13.14	11.26						
PTP Sub-allocation Surcharge ⁶							See Note	See Note	See Note
Saticoy Well Field Delivery Charge				30.00	30.00	0.00	30.00	30.00	0.00
PV minimum monthly service charge ⁷				17.00	17.00	0.00			
GMA Pump Charge ⁸	70.00	70.00	0.00				70.00	70.00	0.00

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 2023-24

Debt - Paying Fund	7/1/2023 Balance	FY 2023-24 New Issuance	FY 2023-24 Payments		Estimated 6/30/2024 Balance	Interest Rate	Maturity Date
			Principal	Interest			
State Water Project Fund	1,269		86	48	1,183	4%	Dec. 2035
2020 Certificates of Participation	23,945		905	1,062	23,040	4% - 5%	Oct. 2050
General/Water Conservation Fund	16,035		606	711	15,429		
Freeman Fund	3,586		136	159	3,450		
Oxnard/Hueneme Pipeline Fund	3,583		135	159	3,448		
Pleasant Valley Pipeline Fund	37		1	2	36		
Pumping Trough Pipeline Fund	705		27	31	678		
Interfund Loan - PTP Fund	434		217	1	217	Variable ²	Jun. 2025
Interfund Loan - Freeman Fund	847	-	282	2	565	Variable ²	Jun. 2026 ¹
Summary by Fund							
General/Water Conservation Fund			606	711			
State Water Project Fund			86	48			
Freeman Fund			418	161			
Oxnard/Hueneme Pipeline Fund			135	159			
Pleasant Valley Pipeline Fund			1	2			
Pumping Trough Pipeline Fund			244	32			
			<u>1,490</u>	<u>1,113</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	Proposed
(\$ thousands)	FY 2021-22	FY 2022-23	Budget FY 2023-24
Regular Salaries	7,722	8,232	9,078
Part-Time Salaries	352	449	583
Overtime Salaries	136	224	258
Employee Benefits	3,308	4,173	4,566
Total Personnel Costs	11,518	13,078	14,485
Full-Time Equivalent District Positions	73.00	73.00	75.00

Assumptions:

FY 2023-24

4.0% cost of living adjustment

2023 health insurance rates project 6% increase over prior year

Retirement rate 22.06%

Retirement rate 7.68%

Retirement Unfunded Liability - \$966,803 per Cal PERS Annual Valuation Report as of June 30, 2021

Notes:

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

United Water Conservation District
Position Titles with Annual Salary Ranges FY 23-24

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
0.75	Accountant - Part Time (Hourly) ***	19.00	36.40	38.21	40.12	42.13	44.24
3.00	Accountant	19.00	75,705	79,484	83,459	87,628	92,017
1.00	Accounting Technician	13.50	57,687	60,564	63,588	66,757	70,097
0.00	Administrative Assistant I	12.50	54,908	57,663	60,540	63,563	66,733
0.00	Administrative Assistant II	13.50	57,687	60,564	63,588	66,757	70,097
3.00	Administrative Assistant III	14.50	60,613	63,636	66,830	70,171	73,682
1.00	Assistant General Manager *	T2	201,344	211,414	221,996	233,089	244,744
1.00	Associate Control Systems Programmer	19.00	75,705	79,484	83,459	87,628	92,017
0.00	Associate Control Systems Technician	20.00	79,558	83,532	87,701	92,090	96,698
1.00	Associate Engineer	23.50	94,601	99,331	104,305	109,523	115,009
1.00	Associate Environmental Scientist	19.00	75,705	79,484	83,459	87,628	92,017
0.00	Associate Hydrogeologist	20.50	81,557	85,629	89,920	94,406	99,136
0.00	Associate Hydrologist	20.00	79,558	83,532	87,701	92,090	96,698
0.00	Associate Water Resources Engineer	23.50	94,601	99,331	104,305	109,523	115,009
1.00	Chief Engineer *	T3.5	157,031	164,894	173,147	181,802	190,897
		T3	168,015	176,426	185,252	194,517	204,246
		T2.5	184,679	193,920	203,624	213,803	224,495
1.00	Chief Financial Officer *	T3.5	157,031	164,894	173,147	181,802	190,897
		T3	168,015	176,426	185,252	194,517	204,246
		T2.5	184,679	193,920	203,624	213,803	224,495
1.00	Chief Human Resources Officer *	T3.5	157,031	164,894	173,147	181,802	190,897
		T3	168,015	176,426	185,252	194,517	204,246
		T2.5	184,679	193,920	203,624	213,803	224,495
1.00	Chief Operations Officer *	T3.5	157,031	164,894	173,147	181,802	190,897
		T3	168,015	176,426	185,252	194,517	204,246
		T2.5	184,679	193,920	203,624	213,803	224,495
1.00	Chief Park Ranger *	T6	116,169	121,978	128,077	134,480	141,204
		T5.5	122,623	128,758	135,196	141,958	149,050
		T5	129,077	135,538	142,316	149,436	156,896
1.00	Chief Water Treatment Operator	28.00	118,105	124,006	130,198	136,708	143,535
0.00	Control Systems Programmer ****	21.00	83,605	87,774	92,163	96,771	101,599
1.00	Controls Systems Supervisor	27.00	112,424	118,056	123,957	130,150	136,660
1.00	Controls Systems Technician	24.00	96,966	101,818	106,914	112,254	117,861
1.00	Dam Operator	22.50	90,042	94,552	99,282	104,256	109,474
3.00	Engineer ****	27.00	112,424	118,056	123,957	130,150	136,660
0.47	Engineer - Part Time (Hourly) ***		78.77	82.71	86.85	91.19	95.75
0.00	Engineering Assistant	19.00	75,705	79,484	83,459	87,628	92,017
1.00	Engineering Manager *	T4.5	137,562	144,450	151,679	159,262	167,222
		T4	146,047	153,361	161,041	169,087	177,548
2.00	Environmental Scientist	23.00	92,285	96,893	101,745	106,841	112,180
1.50	Environmental Services Field Assistants (Hourly) ***		16.50	17.33	18.20	19.11	20.07
2.00	Environmental Services Field Technician	14.00	59,126	62,076	65,172	68,440	71,853
1.00	Environmental Services Lead Field Technician	16.50	66,903	70,244	73,755	77,436	81,313
1.00	Environmental Services Manager *	T4.5	137,562	144,450	151,679	159,262	167,222
		T4	146,047	153,361	161,041	169,087	177,548
0.00	Executive Assistant	21.50	85,702	89,993	94,504	99,234	104,208
1.00	Executive Assistant/Clerk of the Board *	T6	116,169	121,978	128,077	134,480	141,204
		T5.5	122,623	128,758	135,196	141,958	149,050
		T5	129,077	135,538	142,316	149,436	156,896
0.00	Facilities Maintenance Worker I	10.50	49,739	52,226	54,835	57,565	60,442
2.00	Facilities Maintenance Worker II	12.50	54,908	57,663	60,540	63,563	66,733
1.00	Finance Manager *	T6	116,169	121,978	128,077	134,480	141,204
		T5.5	122,623	128,758	135,196	141,958	149,050
		T5	129,077	135,538	142,316	149,436	156,896
1.00	Finance Supervisor	24.00	96,966	101,818	106,914	112,254	117,861
1.00	General Manager **	T1	292,390	307,779	323,978	340,177	357,186
1.00	GIS Analyst	19.00	75,705	79,484	83,459	87,628	92,017
0.00	Human Resources Analyst ****	19.00	75,705	79,484	83,459	87,628	92,017
1.00	Human Resources Generalist	16.00	65,270	68,537	71,975	75,583	79,363
0.50	Human Resources Specialist *****	21.00	83,605	87,774	92,163	96,771	101,599
2.00	Hydrogeologist	23.50	94,601	99,331	104,305	109,523	115,009
1.00	Hydrologist	23.50	94,601	99,331	104,305	109,523	115,009
0.38	Intern (Hourly) ***		16.50	17.33	18.20	19.11	20.07
1.00	Lead Recharge O&M Worker	22.50	90,042	94,552	99,282	104,256	109,474
1.00	O & M Program Supervisor *	T6	116,169	121,978	128,077	134,480	141,204
		T5.5	122,623	128,758	135,196	141,958	149,050
		T5	129,077	135,538	142,316	149,436	156,896

United Water Conservation District
Position Titles with Annual Salary Ranges FY 23-24

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
0.00	Park Ranger I	12.50	54,908	57,663	60,540	63,563	66,733
0.00	Park Ranger II	15.00	62,125	65,221	68,488	71,902	75,486
0.00	Park Ranger III	19.00	75,705	79,484	83,459	87,628	92,017
1.00	Park Ranger IV	21.00	83,605	87,774	92,163	96,771	101,599
4.00	Park Ranger Cadet	7.00	41,839	43,936	46,130	48,447	50,860
0.00	Principal Engineer ****	31.00	136,952	143,803	150,996	158,554	166,479
1.00	Principal Environmental Scientist	30.00	130,345	136,855	143,706	150,899	158,433
0.00	Principal Human Resources Specialist	25.00	101,867	106,963	112,302	117,910	123,810
0.00	Principal Hydrogeologist	31.00	136,952	143,803	150,996	158,554	166,479
1.00	Principal Hydrologist	30.00	130,345	136,855	143,706	150,899	158,433
1.00	Receptionist	7.00	41,839	43,936	46,130	48,447	50,860
6.00	Recharge O&M Worker I	17.00	68,586	72,024	75,632	79,411	83,386
2.00	Recharge O&M Worker II	19.50	77,607	81,484	85,556	89,822	94,309
1.00	Reservations Coordinator	7.00	41,839	43,936	46,130	48,447	50,860
1.00	Risk and Safety Manager	T6	116,169	121,978	128,077	134,480	141,204
		T5.5	122,623	128,758	135,196	141,958	149,050
		T5	129,077	135,538	142,316	149,436	156,896
0.00	Safety and Security Program Coordinator	24.50	99,380	104,354	109,572	115,057	120,812
4.76	Seasonal Park Ranger Assistant (Hourly) ***		16.50	17.33	18.20	19.11	20.07
0.00	Senior Accountant	22.00	87,847	92,236	96,844	101,696	106,792
1.00	Senior Accounting Technician	17.00	68,586	72,024	75,632	79,411	83,386
0.00	Senior Control Systems Programmer	26.00	107,011	112,351	117,959	123,859	130,052
2.00	Senior Engineer	30.00	130,345	136,855	143,706	150,899	158,433
1.00	Senior Environmental Scientist	27.00	112,424	118,056	123,957	130,150	136,660
0.00	Senior Human Resources Specialist	22.00	87,847	92,236	96,844	101,696	106,792
2.00	Senior Hydrogeologist	27.00	112,424	118,056	123,957	130,150	136,660
1.00	Senior Hydrologist	27.00	112,424	118,056	123,957	130,150	136,660
0.00	Senior Park Ranger	25.00	101,867	106,963	112,302	117,910	123,810
0.00	Senior Technology Systems Specialist	24.50	99,380	104,354	109,572	115,057	120,812
0.00	Senior Water Treatment Operator	24.00	96,966	101,818	106,914	112,254	117,861
1.00	Supervisory Water Resources Engineer	T4.5	137,562	144,450	151,679	159,262	167,222
		T4	146,047	153,361	161,041	169,087	177,548
1.00	Technology Systems Manager *	T6	116,169	121,978	128,077	134,480	141,204
		T5.5	122,623	128,758	135,196	141,958	149,050
		T5	129,077	135,538	142,316	149,436	156,896
1.00	Technology Systems Specialist	21.00	83,605	87,774	92,163	96,771	101,599
0.00	Water Resources Engineer ****	27.00	112,424	118,056	123,957	130,150	136,660
0.00	Water Resources Manager *	T4.5	137,562	144,450	151,679	159,262	167,222
		T4	146,047	153,361	161,041	169,087	177,548
1.00	Water Resources Supervisor *	T4.5	137,562	144,450	151,679	159,262	167,222
		T4	146,047	153,361	161,041	169,087	177,548
1.00	Water Resources Technician	16.50	66,903	70,244	73,755	77,436	81,313
0.00	Water Treatment Operator I	17.00	68,586	72,024	75,632	79,411	83,386
1.00	Water Treatment Operator II ****	19.00	75,705	79,484	83,459	87,628	92,017
1.00	Water Treatment Operator III	20.00	79,558	83,532	87,701	92,090	96,698
2.00	Water Treatment Operator IV	22.00	87,847	92,236	96,844	101,696	106,792
Board Member Per Diem Rate			260.00				

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
- ***** Planned Retirement

Updated as of April 17, 2023

United Water Conservation District
Capital Outlay Included in FY 23-24 Budget

(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Equipment	476	18	308	58	53	2	36
Structures & Improvements	1,685	85	-	65	1,070	4	461
Vehicles	271	195	-	24	33	2	17
Total Capital Outlay	2,432	299	308	147	1,156	8	514

Contractual Services Included in FY 23-24 Budget

(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Financial	342	-	342	-	-	-	-
Recreation	31	31	-	-	-	-	-
IT	65	-	65	-	-	-	-
Legal	4,215	2,229	1,030	941	5	5	5
Other	1,763	863	801	3	49	0	47
Outreach & Public Relations	350	350	-	-	-	-	-
Regulatory-FERC	517	517	-	-	-	-	-
Regulatory-Other	920	577	-	343	-	-	-
Total Contractual Services	8,202	4,567	2,238	1,287	54	5	52

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 2023-24 PROPOSED 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. 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 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 an 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 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 2021-22	Projected FY 22-23	Proposed FY 2023-24
Revenues and Other Sources of Funds:			
Taxes	3,204	3,019	3,097
Water Delivery/Fixed Cost	2,549	1,914	1,581
Groundwater	13,420	13,241	13,618
Supplemental Water	-	-	-
Fox Canyon GMA	-	-	-
Recreation	910	593	875
Grants	-	93	3,000
Rents and Leases	270	222	233
Investment/ Interest Earnings	(222)	434	294
Transfer In	-	5	-
Repayment of Interfund Loan	-	-	1,290
Proceeds from Financing	47	-	2,525
Proceeds from Disposal of Asset	-	-	-
Other Revenue	184	170	161
Total Revenues and Other Sources of Funds	20,362	19,692	26,674
Expenditures:			
Regular Salaries	3,486	3,455	4,061
Part-Time Salaries	210	227	310
Overtime Salaries	78	117	121
Employee Benefits	2,203	2,762	2,317
Personnel Cost	5,976	6,561	6,810
Contractual Services	2,879	5,436	4,329
Public Information	3	5	361
Office Expenses	84	128	516
Travel, Meetings, Training	77	164	283
Fuel-Gasoline-Diesel	125	99	-
Insurance	338	565	115
Fox Canyon GMA	0	0	608
Utilities	203	212	209
Telephone	10	12	50
Safety, Supplies, Clothing	79	81	52
Water Treatment Chemicals	5	15	35
Maintenance	631	913	852
Small Tools	63	85	90
Permits & Licenses	129	239	82
Water Quality Services	26	42	6
Miscellaneous	286	333	418
Supplemental Water	13	-	-
Operating Expenses	4,952	8,329	8,005
Replacement/Depreciation	972	970	970
Allocated Overhead	2,839	4,170	4,208
Debt Repayment - Principal	677	608	606
Debt Repayment - Interest	761	781	711
Finance Costs	106	3	2
Debt Services	1,543	1,392	1,319
Capital Outlay	773	342	299
Transfers Out for Capital Improvements	4,544	8,980	11,046
Other	4,544	8,980	11,046
Total Expenditures	21,600	30,743	32,656
Net : Surplus / (Shortfall)	(1,238)	(11,051)	(5,982)

**United Water Conservation District
General/Water Conservation Fund**

(\$ thousands)	Actual FY 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Cash Reserves/Working Capital:			
Beginning Balance July 1	28,440	28,174	18,093
Net Surplus / (Shortfall)	(1,238)	(11,051)	(5,982)
Add Back Replacement/Depreciation	972	970	970
Ending Balance June 30	28,174	18,093	13,081
Net Designated to Date:			
Improvements	(4,684)	(5,059)	(5,059)
Replacement	(625)	(625)	(625)
Legal Reserve	(4,962)	(4,962)	(4,962)
Environmental Projects	(500)	(500)	(500)
Net Designated to Date	(10,771)	(11,146)	(11,146)
Net Available	17,404	6,947	1,935

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

	FY 22-23			FY 23-24		
Groundwater Revenue:	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Upper Basins - Agriculture	66.48	67,993	4,520	89.75	67,076	6,020
Upper Basins - Municipal & Industrial	199.43	12,321	2,457	100.52	12,815	1,288
Lower Basins - Agriculture	66.48	55,262	3,674	89.75	53,096	4,765
Lower Basins - Municipal & Industrial	199.43	13,973	2,787	100.52	15,367	1,545
Total Groundwater Revenue		<u>149,549</u>	<u>13,438</u>		<u>148,353</u>	<u>13,618</u>
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	199.43	11,390	2,272	100.52	9,220	927
OH Pipeline - Agriculture	66.48	1,280	85	89.75	1,160	104
PV Pipeline - Agriculture	66.48	900	60	89.75	900	81
PT Pipeline - Agriculture	66.48	5,400	359	89.75	5,200	467
Total Pipeline Deliveries Revenue		<u>18,970</u>	<u>2,775</u>		<u>16,480</u>	<u>1,578</u>
	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			<u>2,778</u>			<u>1,581</u>

United Water Conservation District

Water Purchase Fund - 120

(\$ thousands)	Actual FY 2021-22	Projected FY 22-23	Proposed FY 23-24
Revenues:			
Water Purchase Surcharge	1,139	1,316	2,146
Investment/Interest Earnings	1	2	-
Transfers in From General/WC Fund	-	-	-
Other Revenue	-	-	-
Total Revenues	1,140	1,318	2,146
Expenditures:			
Water Purchases	-	-	-
Operating Expenses	-	-	-
Total Expenditures	-	-	-
Net : Surplus / (Shortfall)	1,140	1,318	2,146

United Water Conservation District

Water Purchase Fund - 120

(\$ thousands)	Actual FY 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Cash Reserves/Working Capital:			
Beginning Balance July 1	1,600	2,740	4,058
Net Surplus / (Shortfall)	1,140	1,318	2,146
Ending Balance June 30	2,740	4,058	6,204

This fund is entirely designated for the purchase of water

Water Rate Summary:

	FY 22-23			FY 23-24		
	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone A - Agriculture	5.50	67,993	374	10.00	67,076	671
Zone A - Municipal & Industrial	16.50	12,321	203	10.00	12,815	128
Zone B - Agriculture	5.50	55,262	304	10.00	53,096	531
Zone B - Municipal & Industrial	16.50	13,973	231	10.00	15,367	154
Total Groundwater Revenue		<u>149,549</u>	<u>1,112</u>		<u>148,353</u>	<u>1,484</u>
Water Deliveries:						
OH Pipeline - Municipal & Industrial	16.50	11,390	188	10.00	9,220	92
OH Pipeline - Agriculture	5.50	1,280	7	10.00	1,160	12
PV Pipeline - Agriculture	5.50	900	5	10.00	900	9
PT Pipeline - Agriculture	5.50	5,400	30	10.00	5,200	52
Total Pipeline Water Deliveries Revenue		<u>18,970</u>	<u>230</u>		<u>16,480</u>	<u>165</u>

FY 2023-24 PROPOSED 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

(\$ thousands)	Actual FY 2021-22	Projected FY 22-23	Proposed FY 2023-24
Revenues:			
General & Administrative Revenue	4,714	6,748	7,107
Other Revenue	-	-	-
Total Revenues	4,714	6,748	7,107
Expenditures:			
Regular Salaries	2,235	2,576	2,465
Part-Time Salaries	136	176	249
Overtime Salaries	9	29	24
Employee Benefits	754	861	866
Personnel Cost	3,134	3,643	3,604
Contractual Services	1,018	2,205	2,238
Public Information	1	90	65
Office Expenses	239	321	269
Travel, Meetings, Training	32	80	181
Fuel-Gasoline-Diesel	10	14	2
Insurance	(2)	6	9
Utilities	80	95	93
Telephone	58	68	58
Safety, Supplies, Clothing	32	51	53
Water Treatment Chemicals	-	-	-
Maintenance	93	153	105
Small Tools	2	1	-
Permits & Licenses	2	1	1
Miscellaneous	38	38	92
Operating Expenses	1,602	3,122	3,165
Capital Outlay	-	40	338
Total Expenditures	4,737	6,805	7,107
Net : Surplus / (Shortfall)	(22)	(57)	-

United Water Conservation District

Overhead Fund - 510

Budgeted FY 2023-24 Allocation:

	<u>Rate</u>	<u>Allocation (\$ thousands)</u>
General /Water Conservation Fund	59.21%	4,208
Freeman Fund	16.80%	1,194
OH Pipeline Fund	15.57%	1,107
PV Pipeline Fund	0.85%	60
PT Pipeline Fund	7.57%	538
Total Budgeted Allocation	<u>100.00%</u>	<u>7,107</u>

Budgeted FY 2022-23 Allocation:

	<u>Rate</u>	<u>Overhead Expense Allocation (\$ thousands)</u>
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	<u>100.00%</u>	<u>6,748</u>

**United Water Conservation District
Overhead Allocation**

Fund	FY 2019-20 Overhead Allocation Rate	FY 2020-21 Overhead Allocation Rate	FY 2021-22 Overhead Allocation Rate	FY 2022-23 Overhead Allocation Rate	FY 2023-24 Overhead Allocation Rate	Change from FY 2022-23 to FY 2023-24
General/Water Conservation Fund	60.37%	61.53%	60.21%	61.80%	59.21%	-2.59%
Freeman Fund	15.75%	15.60%	17.98%	17.66%	16.80%	-0.86%
OH Pipeline Fund	13.48%	12.41%	10.91%	11.53%	15.57%	4.04%
PV Pipeline Fund	1.04%	1.13%	0.99%	0.79%	0.85%	0.06%
PT Pipeline Fund	9.36%	9.33%	9.91%	8.22%	7.57%	-0.65%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	

FY 2023-24 PROPOSED 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. Starting in the financial year 2023-24, the District has entered a contract with the Casitas Municipal Water District to purchase their annual allocation from the State Water Project for a period of five years. This will double the District's water allocation for the next five years. The District will fund this water purchase in the same manner as its primary water allocation.

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 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Revenues:			
Taxes	3,349	2,321	5,460
Investment/Interest Earnings	(40)	132	67
Total Revenues	3,309	2,452	5,527
Expenditures:			
Miscellaneous	-	6	-
State Water Import Costs	803	1,491	4,529
Operating Expenses	803	1,497	4,529
Debt Repayment - Principal	63	70	74
Debt Repayment - Interest	38	43	44
Debt Services	101	113	117
Total Expenditures	904	1,610	4,646
Net : Surplus / (Shortfall)	2,404	842	881

United Water Conservation District

State Water Import Fund - 110

(\$ thousands)	Actual FY 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Cash Reserves/Working Capital:			
Beginning Balance July 1	5,196	6,007	6,849
Net Surplus / (Shortfall)	811	842	881
Ending Balance June 30	6,007	6,849	7,729

	Reserve Maximum	Reserve Balance
	(\$ thousands)	(\$ thousands)
Full Water Allocation Purchase Reserve	5,925 *	5,925
General Reserve	1,000	924
Total	6,925	6,849

* 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 Obligation	United Purchased	PHWA Purchased
2008	5,000	1,980	733
2009	5,000	3,150	1,850
2010	5,000	3,150	1,850
2011	5,000	2,520	932
2012	5,000	3,150	1,850
2013	5,000	2,242	830
2014	5,000	-	-
2015	5,000	630	233
2016	5,000	1,890	699
2017	5,000	12,677	1,573
2018	5,000	1,103	647
2019	5,000	13,516	1,295
2020	5,000	788	463
2021	5,000	158	93
2022	5,000	-	-
2023	5,000	157	93
Total	80,000	47,110	13,140

FY 2023-24 PROPOSED 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 2021-22	Projected FY 22-23	Proposed FY 2023-24
Revenues:			
Water Delivery/Fixed Costs	1,699	1,719	1,530
Groundwater	3,902	4,063	6,117
Proceeds from Financing			560
Grants	48	14	-
Investment/Interest Earnings	11	26	44
Rents and Leases	21	20	21
Transfer in		86	-
Proceeds from Interfund Loan		-	-
Other Revenue		-	29
Total Revenues	5,681	5,927	8,302
Expenditures:			
Regular Salaries	525	636	679
Part-time Salaries	6	18	24
Overtime Salaries	16	61	45
Employee Benefits	365	514	396
Personnel Costs	913	1,229	1,143
Contractual Services	745	1,327	1,309
Office Expenses	6	9	0
Travel, Meetings, Training	1	5	10
Fuel-Gasoline-Diesel	24	44	-
Insurance	101	123	52
Utilities	10	11	12
Telephone	1	2	2
Safety, Supplies, Clothing	17	13	9
Water Treatment Chemicals	21	25	13
Maintenance	103	231	253
Small Tools	3	10	4
Permits & Licenses	41	135	15
Water Quality Services	1	3	35
Miscellaneous	81	132	202
Operating Expenses	1,156	2,069	1,917
Replacement/Depreciation	411	412	412
Allocated Overhead	848	1,192	1,194
Debt Repayment - Principal	24	21	136
Debt Repayment - Interest	61	147	175
Repayment of Interfund Loan	1	156	438
Financing Cost	20	1	1
Debt Service	106	325	749
Capital Outlay	55	48	147
Capital Improvement Projects		-	-
Transfers Out for Capital Improvements	3,869	1,686	3,690
Total Expenditures	7,356	6,960	9,252
Net : Surplus / (Shortfall)	(1,675)	(1,032)	(950)

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

(\$ thousands)	Actual FY 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Cash Reserves/Working Capital:			
Beginning Balance July 1	2,490	1,225	605
Net Surplus / (Shortfall)	(1,675)	(1,032)	(950)
Add Back Non-cash Depreciation	411	412	412
Ending Balance June 30	<u>1,225</u>	<u>605</u>	<u>67</u>
Net Available	<u>1,225</u>	<u>605</u>	<u>67</u>

Reserve Requirement **\$1.5 million**

Water Rate Summary:

	FY 22-23			FY 23-24		
	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone B - Agriculture	41.17	55,262	2,275	67.00	53,096	3,557
Zone B - Municipal & Industrial	123.51	13,973	1,726	75.04	15,367	1,153
Total Groundwater Revenue		<u>69,235</u>	<u>4,001</u>		<u>68,463</u>	<u>4,711</u>
	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Water Deliveries:						
OH Pipeline - Municipal & Industrial	123.51	11,390	1,407	75.04	9,220	692
OH Pipeline - Agriculture	41.17	1,280	53	67.00	1,160	78
PV Pipeline - Agriculture	41.17	900	37	67.00	900	60
PT Pipeline - Agriculture	41.17	5,400	222	67.00	5,200	348
Total Pipeline Water Deliveries Revenue		<u>18,970</u>	<u>1,719</u>		<u>16,480</u>	<u>1,178</u>

United Water Conservation District
Oxnard Hueneme Pipeline Fund - 450

(\$ thousands)	Actual FY 2021-22	Projected FY 22-23	Proposed FY 2023-24
Revenues:			
Water Delivery/Fixed Costs	3,979	5,157	5,246
Unrecovered Variable	69	28	-
Fox Canyon GMA	549	507	727
Proceeds from Financing	-	-	-
Grants	1,219	6,026	250
Rents & Leases	30	30	31
Investment/Interest Earnings	(28)	87	63
Transfer in	-	2	-
Proceeds from Interfund Loan	-	-	-
Other Revenue	-	-	11
Total Revenues	5,818	11,837	6,328
Expenditures:			
Regular Salaries	566	550	596
Part-time Salaries	0	-	-
Overtime Salaries	18	32	38
Employee Benefits	413	487	391
Personnel Costs	997	1,069	1,024
Contractual Services	9	85	79
Office Expenses	10	28	3
Travel, Meetings, Training	2	7	23
Fuel-Gasoline-Diesel	35	39	-
Insurance	101	80	32
Fox Canyon GMA	578	430	123
Utilities	1,305	1,252	1,939
Telephone	2	5	5
Safety, Supplies, Clothing	18	23	16
Water Treatment Chemicals	103	190	3
Maintenance	246	436	421
Small Tools	7	16	88
Permits & Licenses	29	36	3
Water Quality Services	61	70	250
Miscellaneous	9	33	76
Operating Expenses	2,514	2,731	3,060
Replacement/Depreciation	514	510	510
Allocated In-Direct Costs	514	778	1,107
Debt Repayment - Principal	226	205	135
Debt Repayment - Interest	298	265	161
Repayment of Interfund Loan	1	150	150
Financing Cost	41	1	0
Debt Service	566	621	447
Capital Outlay	160	392	1,156
Capital Improvement Projects	-	-	-
Transfers Out for Capital Improvements	5,880	4,839	632
Transfers Out for Capital Improvements	-	4,839	632
Total Expenditures	4,659	10,940	7,935
Net : Surplus / (Shortfall)	1,160	897	(1,607)

United Water Conservation District
Oxnard Hueneme Pipeline Fund - 450

(\$ thousands)	Actual FY 2021-22	Projected FY 2022-23
Cash Reserves/Working Capital:		
Beginning Balance July 1	(1,404)	177
Net Surplus / (Shortfall)	1,160	897
Add Back Non-cash Depreciation	421	510
Ending Balance June 30	177	1,583
Net Available	177	1,583

Reserve Requirement	1,105	1,142
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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	\$ 714,000	\$ 140,000	12	1	342
2021-22			\$ 140,000	12	1	483
2022-23			\$ 140,000	12	1	624
2023-24	#5	\$ 1,300,000	\$ 260,000	12	-	(416)
2024-25			\$ 260,000	12	(1)	(157)
2025-26			\$ 260,000	12	-	103
2026-27			\$ 260,000	12	-	363
2027-28			\$ 260,000	12	1	624
2028-29	#8	\$ 1,300,000	\$ 260,000	12	-	(416)
2029-30			\$ 260,000	12	(1)	(157)
2030-31			\$ 260,000	12	-	103
2031-32			\$ 260,000	12	-	363
2032-33			\$ 260,000	12	1	624

		75% of 2010		
	(\$)	Sub-allocation	Rate (\$)	
Effective 2023-24	\$ 260,000	10,655.15	\$ 24.40	

Oxnard Hueneme Pipeline Fixed Well Replacement Charge

Contractor	75% of 2010 Sub- Allocation	Rate	Annual Contribution	Monthly Contribution
Effective 2023-24	10,655.15	\$24.40	\$ 260,000.00	\$ 21,666.67
City of Oxnard (includes Oceanview)	6,725.50	\$24.40	164,102.20	13,675.15
Port Hueneme Water Agency	3,467.50	\$24.40	84,607.00	7,050.58
Dempsey Mutual	145.85	\$24.40	3,558.74	296.56
E & H Land Company, LLC	3.94	\$24.40	96.14	8.01
Saviors Road Mutual	20.68	\$24.40	504.59	42.05
Cypress Mutual WD	72.15	\$24.40	1,760.46	146.71
Rio School District	20.03	\$24.40	488.73	40.73
Vineyard Ave Estates Mutual	199.50	\$24.40	4,867.80	405.65
TOTAL	<u>10,655.15</u>		<u>259,985.66</u>	<u>21,665.44</u>

United Water Conservation District

Pleasant Valley Pipeline Fund - 460

(\$ thousands)	Actual FY 2021-22	Projected FY 22-23	Proposed FY 2023-24
Revenues:			
Water Delivery/Fixed Costs	358	310	412
Proceeds from Financing	-	-	-
Rents and Leases	5	5	5
Investment/Interest Earnings	(4)	16	15
Proceeds from Interfund Loan	-	-	-
Other Revenue	-	-	2
Transfer In	-	0	-
Total Revenues	358	331	433
Expenditures:			
Regular Salaries	47	48	34
Overtime Salaries	1	1	2
Employee Benefits	33	44	27
Personnel Costs	81	93	63
Contractual Services	1	9	9
Office Expenses	2	3	1
Travel, Meetings, Training	0	1	2
Fuel-Gasoline-Diesel	2	2	-
Insurance	6	6	1
Utilities	7	4	5
Telephone	0	0	0
Safety, Supplies, Clothing	3	3	2
Water Treatment Chemicals	-	-	3
Maintenance	223	39	56
Small Tools	0	0	0
Permits & Licenses	0	1	0
Water Quality Services	-	0	-
Miscellaneous	3	2	3
Operating Expenses	247	69	82
Replacement/Depreciation	74	74	74
Allocated In-Direct Costs	47	53	60
Debt Repayment - Principal	1	1	2
Debt Repayment - Interest	2	2	2
Financing Cost	0	0	0
Debt Service	3	3	3
Capital Outlay	5	5	8
Capital Improvement Projects	-	-	-
Transfers Out for Capital Improvements	44	59	1
Transfers Out for Capital Improvements	44	59	1
Total Expenditures	501	356	292
Net : Surplus / (Shortfall)	(142)	(25)	141

**United Water Conservation District
Pleasant Valley Pipeline Fund - 460**

(\$ thousands)	Actual FY 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Cash Reserves/Working Capital:			
Beginning Balance July 1	625	544	593
Net Surplus / (Shortfall)	(142)	(25)	141
Add Back Non-cash Depreciation	61	74	74
Ending Balance June 30	<u>544</u>	<u>593</u>	<u>809</u>

Reserve Requirement	262	326	288
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Reserve Requirement Calculation as Defined by Contract:

	FY 21-22	FY 22-23	FY 23-24
Personnel Costs	81	93	63
Operating Expenses	247	69	82
Allocated Overhead	40	53	-
Depreciation	61	74	-
Operating & Maintenance Expenses	428	290	146
Three Years Running Average		<u>326</u>	<u>288</u>

Water Delivery Rate Summary:

	FY 22-23			FY 23-24		
	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)
O & M Rate	-	900	-	-	900	-
Fixed Costs (Monthly)	32,555.00		390,660.00	26,434.00		317,208.00
Fixed Costs (Monthly, C-Customers)	-		-	-		-

United Water Conservation District
Pumping Trough Pipeline Fund - 470

(\$ thousands)	Actual FY 2021-22	Projected FY 22-23	Proposed FY 2023-24
Revenues:			
Water Delivery/Fixed Costs	2,537	2,010	2,806
Fox Canyon GMA	166	188	364
Grants	52	5	-
Proceeds from Financing	-	-	-
Rents and Leases	14	14	15
Investment/Interest Earnings	(13)	42	32
Proceeds from Interfund Loan	-	-	-
Transfer In	-	180	-
Other Revenue	-	-	8
Total Revenues	2,757	2,440	3,225
Expenditures:			
Regular Salaries	213	198	192
Overtime Salaries	11	20	17
Employee Benefits	189	261	161
Personnel Costs	413	479	370
Contractual Services	11	21	63
Office Expenses	6	11	2
Travel, Meetings, Training	1	4	8
Fuel-Gasoline-Diesel	18	16	-
Insurance	56	76	17
Fox Canyon GMA	169	199	92
Utilities	474	405	594
Telephone	1	2	2
Safety, Supplies, Clothing	9	11	7
Water Treatment Chemicals	46	45	5
Maintenance	209	277	335
Small Tools	4	6	18
Permits & Licenses	28	36	2
Water Quality Services	4	14	55
Miscellaneous	9	17	48
Operating Expenses	1,045	1,140	1,249
Replacement/Depreciation	690	687	687
Allocated In-Direct Costs	467	555	538
Debt Repayment - Principal ¹	27	25	244
Debt Repayment - Interest	33	54	41
Repayment of Interfund Loan	4	110	110
Financing Cost	4	0	0
Debt Service	69	190	395
Capital Outlay	110	625	484
Capital Improvement Projects			
Transfers Out for Capital Improvements	384	537	775
Total Expenditures	2,021	4,214	4,498
Net : Surplus / (Shortfall)	735	(1,774)	(1,273)

**United Water Conservation District
Pumping Trough Pipeline Fund - 470**

(\$ thousands)	Projected FY 2021-22	Projected FY 2022-23	Proposed FY 2023-24
Cash Reserves/Working Capital:			
Beginning Balance July 1	(51)	1,375	288
Net Surplus / (Shortfall)	735	(1,774)	(1,273)
Add Back Non-cash Depreciation	690	687	687
Ending Balance June 30	<u>1,375</u>	<u>288</u>	<u>(298)</u>

Reserve Requirement **\$ 1,000**

Water Delivery Rate Summary:

	FY 22-23			FY 23-24		
	Delivery Rate (\$)	Acre Feet/Turnout	Forecasted Revenue (\$ thousands)	Delivery Rate (\$)	Acre Feet/Turnout	Forecasted Revenue (\$ thousands)
O&M Rate	\$ 295.00	5,400	1,593	\$ 395.00	5,200	\$ 2,054
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 2023-24 PROPOSED 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 2023-24**

(\$ thousands)	General/Water Conservation Fund	Freeman Fund	OH Pipeline Fund	OH Well Replacement Fund	Pleasant Valley Pipeline	Pumping Trough Pipeline	TOTAL
CASH RESERVES/WORKING CAPITAL:							
Beginning Balance less Carryovers				624			624
REVENUES:							
Grants	-	-	-	-	-	-	-
Proceeds from Financing	2,525	-	-	-	-	-	2,525
Well Replacement Charge	-	-	-	140	-	-	140
Interest Earnings LAIF - Well Replacement	-	-	-	15	-	-	15
Transfer In - Operating Funds	8,521	3,690	632	635	1	775	14,254
Total Revenues	11,046	3,690	632	790	1	775	16,933
EXPENDITURES:							
Personnel Costs	775	288	242	29	-	137	1,471
Capital Outlay	10,271	3,402	390	606	1	638	15,308
Transfer Out	-	-	-	-	-	-	-
Total Expenditures	11,046	3,690	632	635	1	775	16,779
Net Surplus/(Shortfall)	-	-	-	155	-	-	155
CASH RESERVES/WORKING CAPITAL:							
Ending Balance June 30, 2024	-	-	-	779	-	-	779
Reservations/Designation:							
Designated for Future Years				779			

United Water Conservation District
FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN

(\$ thousands)

Project #	Fund	Description	Allocations To Date	Allocations Remaining	Salary Carryover	Budget FY 2023-24	FY 2024-25	FY 2025-26	FY 2027-28	FY 2028- thereafter	Total Project Cost
8000	452	Well Replacement Program	2,424	405	125	295	1,230	-	-	-	3,949
8001	421	Freeman Diversion Expansion	13,594	247	31	3,674	4,000	51,000	50,000	-	122,269
8002	051	SFD Outlet Works Rehabilitation	10,132	1,444	125	1,483	25,605	31,521	20,653	626	90,020
8003	051	SFD Probable Maximum Flood Containment	6,911	252	180	1,043	940	270	12,859	46,131	68,154
8005	51	SFD Sediment Management	295	109	-	-	-	-	-	-	295
8007	451	OHP Iron and Manganese Treatment Facility	14,048	363	61	151	-	-	-	-	14,199
8008	51	Quagga Decontamination	222	166	-	-	-	-	-	-	222
8018	51	Freeman Conveyance System Upgrade - Freeman to Ferro Recharge Basin	2,940	1,602	-	-	-	-	-	-	2,940
8019	051	Extraction Barrier Brackish Water Treatment	3,037	1,067	63	7,430	12,608	17,074	13,816	333,689	387,655
8021	471	Rice Avenue Overpass PTP	103	(6)	5	13	-	-	-	-	116
8022	471	PTP Metering Improvement Project	1,747	273	276	98	-	-	-	-	1,845
8023	051	CIP Pothole Trailhead	505	84	-	-	-	-	-	-	505
8025	051	State Water Interconnection Project	314	70	11	30	-	-	-	-	344
8028	Multiple	Replace El Rio Trailer	350	330	-	-	-	-	-	-	350
8030	051	Alternative Supply Assurance Pipeline	362	323	-	-	-	-	-	-	362
8041	Multiple	Asset Management/CMMS System	248	175	20	99	-	-	-	-	347
8043	471	PTP Recycled Water Connection - Laguna Road Pipeline	417	283	37	392	4,352	-	-	-	5,160
8046	Multiple	SCADA Hardware Update	859	605	-	-	-	-	-	-	859
8047	051	Lake Piru Recreation Area Pavement Maintenance Program	447	48	0	255	250	250	-	-	1,202
8048	051	Condor Point Improvement Project	677	200	-	220	-	-	-	-	897
8053	Multiple	Main Supply Pipeline Sodium Hypochlorite Injection Facility	597	596	-	-	-	-	-	-	597
8055	51	Lake Piru Campground and Recreation Area Renovations	736	532	11	428	-	-	-	-	1,164
8056	451	OHP Low-Flow Upgrades	207	207	-	-	-	-	-	-	207
8057	451 & 471	Critical Well Environmental Improvement	-	-	-	375	-	-	-	-	375
8058	051	Piru Early Warning System Replacement	-	-	-	98	-	-	-	-	98
8059	452	OH Well 13 Rehabilitation	-	-	-	340	-	-	-	-	340
8060	451	OH Well 14 Energy Efficiency Upgrades	-	-	-	355	1,631	-	-	-	1,986
TOTAL AMOUNT PER YEAR			61,170	9,374	943	16,779	50,616	100,115	97,329	380,446	706,455

United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects

Project Name: Well Replacement Program
Department: Engineering 400

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

Project Number **8000**
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 three to five years. Well No. 2A was replaced in the 1980s but has experienced some casing problems. In FY 2022-23, construction started on Well No. 20, which is replacing Well No. 5. The District has replaced Well Nos. 3, 4, 6 and 7 since the program began.

Current Status Well No. 20 is scheduled to be completed in FY 2023-24.

Graphical Information





PROJECT FUNDING									
Project 8000	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total	
Funding Sources									
General/Water Conservation	0%	-	-	-	-	-	-	-	
Debt Proceeds	0%	-	-	-	-	-	-	-	
Freeman	0%	-	-	-	-	-	-	-	
OH Pipeline	0%	-	-	-	-	-	-	-	
OH Well Replacement	100%	2,423,982	295,201	1,230,000	-	-	-	3,949,183	
PV Pipeline	0%	-	-	-	-	-	-	-	
PT Pipeline	0%	-	-	-	-	-	-	-	
Contributions/Grants	0%	-	-	-	-	-	-	-	
Total Funding Sources	100%	2,423,982	295,201	1,230,000	-	-	-	3,949,183	
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	243,982	119,311	124,671	45,201	60,000	-	-	-	349,183
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	243,982	119,311	124,671	45,201	60,000	-	-	-	349,183
Project Planning & Design									
Design	16,000	-	16,000	-	-	-	-	-	16,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	8,000	-	8,000	-	10,000	-	-	-	18,000
Total Planning & Design	24,000	-	24,000	-	10,000	-	-	-	34,000
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	100,000	100,000	50,000	160,000	-	-	-	410,000
Construction	1,950,000	1,675,000	275,000	200,000	1,000,000	-	-	-	3,150,000
Total Improvements	2,150,000	1,775,000	375,000	250,000	1,160,000	-	-	-	3,560,000
Total Project Costs	2,423,982	1,894,361	529,621	295,201	1,230,000	-	-	-	3,949,183
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 2023-24
Capital Improvement Projects

Project Name: Freeman Diversion Expansion
Department: Engineering 400

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

Project Number **8001**
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	 <p style="text-align: right; font-size: small;">© 2019 Google Image U.S. Geological Survey 24 11/16/2019 2:11:00 PM 34° 51' 15.00" N 119° 15' 15.00" W</p> <p style="text-align: right;">Google earth</p>

PROJECT FUNDING

Project 8001	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	1,628,423	-	-	-	-	-	1,628,423
Freeman	100%	11,965,908	3,674,478	4,000,000	51,000,000	50,000,000	-	120,640,386
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	13,594,331	3,674,478	4,000,000	51,000,000	50,000,000	-	122,268,809

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	1,239,504	1,208,931	30,573	294,478	-	-	-	-	1,533,982
Legal Fees	60,050	928	59,122	-	-	-	-	-	60,050
Total Admin/Inspection	1,299,554	1,209,858	89,696	294,478	-	-	-	-	1,594,032
Project Planning & Design									
Design	10,623,311	10,493,568	129,743	2,130,000	1,500,000	-	-	-	14,253,311
Survey	154,717	147,129	7,588	-	-	-	-	-	154,717
Geotechnical	24,955	24,955	-	-	-	-	-	-	24,955
Total Planning & Design	10,802,983	10,665,652	137,332	2,130,000	1,500,000	-	-	-	14,432,983
Land Acquisition									
Row / Land Acquisition	53,939	53,878	61	-	-	-	-	-	53,939
CEQA / Permits	1,396,554	1,286,855	109,699	1,250,000	2,500,000	1,000,000	-	-	6,146,554
Total Land Acquisition	1,450,493	1,340,734	109,759	1,250,000	2,500,000	1,000,000	-	-	6,200,493
Construction									
Equipment	2,278	2,278	-	-	-	-	-	-	2,278
Construction	39,023	39,023	-	-	-	50,000,000	50,000,000	-	100,039,023
Total Improvements	41,300	41,300	-	-	-	50,000,000	50,000,000	-	100,041,300
Total Project Costs	13,594,331	13,257,545	336,786	3,674,478	4,000,000	51,000,000	50,000,000	-	122,268,809

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 2023-24
Capital Improvement Projects**

Project Name:	SFD Outlet Works Rehabilitation	Mission-Related Goal: <u>B. System Reliability</u>	Project Number	8002
Department:	Engineering 400	Strategic Objective: <u>B2</u>	Fund Charged	051

Project Description

Description	Replace the nearly buried and seismic-deficient intake tower and the existing outlet works system at the Santa Felicia Dam with a new outlet works system consists of a robust facility with a sloped multi-elevation intake, primary-flow and low-flow water conveyance conduits in a tunnel, downstream control facility, and small hydropower facility. Abandon in place the corroded and seismically marginal penstock and tunnel, and demolish the existing powerhouse facility.
Need Benefit, and Relation to Existing Facilities	A seismic evaluation study performed in 2012 determined that the existing structure is significantly vulnerable to high seismic loads. A failure of the existing 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 outlet works replacement includes relocation and construction of a new outlet works and other related facilities on the east abutment of the dam. In addition, the existing intake tower which was extended approximately 30 vertical feet in 1977 has lasted over sixty eight 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 built-up was stable and had not increased. The sedimentation built up may be extended within few years compared to previous projection. The ongoing accumulation of sediment in the reservoir will impact operation of the existing outlet works in the near future.
Current Status	During the fiscal years 2018-2019, the District performed Phase 1 feasibility study to evaluate alternatives to mitigate concerns with the existing outlet works. This was followed by a Phase 2 study to further evaluate the alternatives. 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. The District started the final design process and completed the following phases: 10% Design in March 2020, 30% Design in August 2021, 60% Design in August 2022. Per the Federal Energy Regulatory Commission (FERC) Engineering Guidance, the District convened a Board of Consultants (BOC) in 2016 to oversee and assess the adequacy of the investigations, designs, and construction activities for the project. Six (6) BOC meetings were held near the completion of each design phase. Each meeting was attended by District staff, GEI Consultants (District consultant), FERC, and Department of Water Resources Division of the Safety of Dams (DSOD). The BOC concurred with the design and provided recommendations for the next design phase. The District is currently in the process of finalizing the 90% Design phase that is scheduled to be completed in May 2023. The BOC meeting No. 7 is scheduled to be held in June 2023. The 100% Design phase is scheduled to be completed in December 2023. The District also prepared and released a Request for Qualifications and Proposals (RFQ/P) for construction management services for the project on March 13, 2023. The construction management services contract is anticipated to be awarded in June 2023. In addition, the District completed the 30% design phase of the new release channel connecting the new outlet works to lower Piru Creek and submitted the 30% Technical Memorandum 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 2023. The District has submitted a non-capacity license amendment application to FERC in May 2020.

Graphical Information	
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PROJECT FUNDING

Project 8002	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	3,743,353	-	-	-	-	-	3,743,353
Debt Proceeds	100%	6,388,465	1,482,553	25,605,480	31,520,600	20,653,100	-	85,650,198
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	10,131,818	1,482,553	25,605,480	31,520,600	20,653,100	-	89,393,551

PROJECT COSTS

	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	617,136	492,495	124,641	143,443	-	-	-	-	760,579
Legal Fees	22,000	7,245	14,755	-	-	-	-	-	22,000
Total Admin/Inspection	639,136	499,740	139,396	143,443	-	-	-	-	782,579
Project Planning & Design									
Design	7,652,764	6,332,804	1,319,960	536,510	272,880	309,000	309,000	120,000	9,200,154
Survey	70,670	69,853	817	36,000	-	-	-	-	106,670
Geotechnical	1,037,576	1,031,122	6,454	78,000	-	-	-	-	1,115,576
Total Planning & Design	8,761,010	7,433,779	1,327,231	650,510	272,880	309,000	309,000	120,000	10,422,400
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	731,672	614,484	117,188	157,000	84,000	60,000	60,000	50,000	1,142,672
Total Land Acquisition	731,672	614,484	117,188	157,000	84,000	60,000	60,000	50,000	1,142,672
Construction									
Equipment	-	-	-	-	35,000	35,000	5,000	-	75,000
Construction	-	-	-	531,600	25,213,600	31,116,600	20,279,100	456,000	77,596,900
Total Improvements	-	-	-	531,600	25,248,600	31,151,600	20,284,100	456,000	77,671,900
Total Project Costs	10,131,818	8,548,003	1,583,815	1,482,553	25,605,480	31,520,600	20,653,100	626,000	90,019,551

Special Project Issues & Funding Sources

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

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

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**United Water Conservation District
Budget Plan for Fiscal Year 2023-24
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 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. The District will need to increase the passthrough capacity of the existing spillway to safely pass the Inflow Design Flood (IDF). The preferred modifications include replacing the spillway chute slab with a deeper slab, reusing the existing ogee crest of the spillway, reusing the existing retaining walls of the spillway, and raising the crest of the embankment dam by 6.5 feet.

Need Benefit, and Relation to Existing Facilities The existing spillway capacity was designed to comply with applicable design criteria at the time of construction. The spillway was designed to pass a maximum flood of 105,000 cubic feet per second (cfs). In 1998, the National Weather Service Hydrometeorological Office published Hydrometeorological Report (HMR) Numbers 58 and 59 which replaced prior guidance as the method to estimate the Probable Maximum Precipitation (PMF) in California. The PMF increased dramatically following issuance of HMR 58 and HMR 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. In 2013, California Division of Safety of Dams (DSOD) conducted an independent analysis based on a modified HMR 59 methodology that incorporated the rainfall data from the NOAA Atlas 14. The results of the DSOD analysis indicated an IDF of 220,000 cfs for Santa Felicia Dam. This value was subsequently confirmed and approved by the District in 2015. The Federal Energy Regulatory Commission (FERC) accepted the 220,000 cfs as the minimum level of risk reduction. Both DSOD and FERC directed the District to reduce the risk of failure using the modified IDF.

Current Status The existing spillway does not have adequate capacity to pass the IDF of 220,000 cfs. The purpose of the spillway modification is to safely pass the IDF without overtopping the spillway walls. In 2015, the District performed a Phase 1 feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway. This was followed by a Phase 2 study in 2019 to advance conceptual designs of four spillway modification alternatives and identify a preferred alternative to carry forward into final design. The District started the final design in 2020 and completed the following phases: 10% Design, completed in March 2020, Supplemental 10% Design, completed in August 2021, and 30% Design, completed in August 2022. Per the FERC Engineering Guidance, the District convened a Board of Consultants (BOC) in 2016 to oversee and assess the adequacy of the investigations, designs, and construction activities for the project. Six (6) BOC meetings were held near the completion of each design phase. Each meeting was attended by District staff, GEI Consultants (District consultant), FERC, and DSOD. The BOC concurred with the design and provided recommendations for the next design phase. The District is currently in the process of working on the 60% Design that is scheduled to be completed in October 2023. Future design milestones are anticipated to be at 90% and 100% completion levels. The next BOC meeting is scheduled to be held on November 2023. Construction of the spillway modifications is anticipated to begin after completion of the new outlet works construction tentatively in 2026.

Graphical Information



PROJECT FUNDING

Project 8003	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	4,861,137	-	-	-	-	-	4,861,137
Debt Proceeds	100%	2,050,078	1,042,732	940,452	269,993	12,859,260	46,130,600	63,293,115
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	6,911,215	1,042,732	940,452	269,993	12,859,260	46,130,600	68,154,252

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	647,475	467,681	179,794	83,392	-	-	-	-	730,867
Legal Fees	11,000	6,863	4,137	-	-	-	-	-	11,000
Total Admin/Inspection	658,475	474,544	183,931	83,392	-	-	-	-	741,867
Project Planning & Design									
Design	4,481,732	4,232,759	248,973	809,340	920,452	269,993	165,260	500,000	7,146,777
Survey	6,596	6,596	-	-	-	-	-	-	6,596
Geotechnical	1,070,655	1,070,655	0	-	-	-	-	-	1,070,655
Total Planning & Design	5,558,983	5,310,009	248,974	809,340	920,452	269,993	165,260	500,000	8,224,028
Land Acquisition									
Row / Land Acquisition	709	709	0	-	-	-	-	-	709
CEQA / Permits	651,449	685,405	(33,956)	150,000	20,000	20,000	50,000	100,000	991,449
Total Land Acquisition	652,158	686,113	(33,955)	150,000	20,000	-	50,000	100,000	992,158
Construction									
Equipment	41,599	4,715	36,884	-	-	-	10,000	20,000	71,599
Construction	-	-	-	-	-	-	12,634,000	45,510,600	58,144,600
Total Improvements	41,599	4,715	36,884	-	-	-	12,644,000	45,530,600	58,216,199
Total Project Costs	6,911,215	6,475,381	435,834	1,042,732	940,452	269,993	12,859,260	46,130,600	68,174,252

Special Project Issues & Funding Sources

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

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

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*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 2023-24
Capital Improvement Projects**

Project Name: OHP Iron and Manganese Treatment Facility
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B2

Project Number **8007**
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 by early FY 2023-24. The District has secured \$6.7 million in grant funding for this project.
Graphical Information	

PROJECT FUNDING

Project 8007	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	2,325,125	-	-	-	-	-	2,325,125
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	100%	3,215,250	150,665	-	-	-	-	3,365,915
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	100%	7,030,914	-	-	-	-	-	7,030,914
Total Funding Sources	200%	12,571,289	150,665	-	-	-	-	12,721,954

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	661,080	600,554	60,526	149,665	-	-	-	-	810,745
Legal Fees	12,922	12,854	68	1,000	-	-	-	-	13,922
Total Admin/Inspection	674,002	613,408	60,594	150,665	-	-	-	-	824,667
Project Planning & Design									
Design	1,381,533	1,354,319	27,213	-	-	-	-	-	1,381,533
Survey	45,931	24,240	21,691	-	-	-	-	-	45,931
Geotechnical	51,505	23,417	28,088	-	-	-	-	-	51,505
Total Planning & Design	1,478,969	1,401,976	76,992	-	-	-	-	-	1,478,969
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	43,507	51,762	(8,255)	-	-	-	-	-	43,507
Construction	11,759,661	11,524,919	234,742	-	-	-	-	-	11,759,661
Total Improvements	11,803,168	11,576,681	226,487	-	-	-	-	-	11,803,168
Total Project Costs	14,048,174	13,624,599	423,576	150,665	-	-	-	-	14,198,839

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 2023-24
Capital Improvement Projects**

Project Name: Extraction Barrier Brackish Water Treatment
Department: Engineering 400

Mission-Related Goal: B. System Reliability
Strategic Objective: B2

Project Number **8019**
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 3,500 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 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. The District investigated moving the extraction wellfield closer to the source of seawater intrusion at the Naval Base Ventura County Point Mugu. In December 2021, work was completed which identified the project to be beneficial and feasible. Preliminary hydrogeological modeling suggested that 3,500 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. In September 2022, the District entered into a \$1.3 million subgrant agreement with the Fox Canyon Groundwater Management Agency for the construction of monitoring wells. In December 2022, the District hired two consultants for the Phase 1 project (design and environmental services). On March 6, 2023, the District received a preliminary notice of award that the Phase 1 project was approved for \$8.45 million in grant funding. An executed grant agreement is anticipated in late 2023. The District is now preparing for a Phase 1 project that includes the construction of monitoring wells, production

Graphical Information

The map shows the project location near the coast. Key features include:

- Proposed EBB Water Treatment Plant (marked with a star)
- Phase 1 Well Locations (green dots)
- Main Rd Pipeline Corridor (blue line)
- Laguna Rd Pipeline Corridor (green line)
- Phase 1 Raw Water Pipeline (orange line)
- Phase 1 Construction Footprint (yellow shaded area)
- Phase 1 Permanent Footprint (red shaded area)
- Phase 1 Survey Area (pink shaded area)
- Phase 2 Raw Water Pipeline (dashed black line)
- Phase 2 Monitoring Well (purple square)
- Phase 2 Well Site Location (green square)
- Salinity Management Pipeline (CMWD) (dotted black line)
- NEVCNAS Point Mugu Boundary (pink shaded area)

The photograph shows the interior of a water treatment plant. It features multiple rows of large, white cylindrical filtration units mounted on metal frames. The facility is filled with complex piping, valves, and electrical control panels, indicating a sophisticated industrial water processing environment.

PROJECT FUNDING

Project 8019	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	2,697,794	7,430,385	12,607,834	17,074,160	13,816,287	333,689,380	387,315,840
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%	3,037,370	7,430,385	12,607,834	17,074,160	13,816,287	333,689,380	387,655,416

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	560,112	497,427	62,685	429,532	500,308	500,308	500,308	1,751,077	4,241,644
Legal Fees	19,996	15,600	4,396	15,600	15,600	15,600	15,600	54,600	136,996
Total Admin/Inspection	580,108	513,027	67,080	445,132	515,908	515,908	515,908	1,805,677	4,378,639
Project Planning & Design									
Design	1,030,860	625,046	405,815	1,844,031	3,100,835	8,034,861	12,069,723		26,080,310
Survey	100,000	160,013	(60,013)	-	393,410	-	-		493,410
Geotechnical	433,886	166,013	267,873	84,000	870,820	870,820	84,000	294,000	2,637,525
Total Planning & Design	1,564,746	951,071	613,675	1,928,031	4,365,064	8,905,681	12,153,723	294,000	29,211,245
Land Acquisition									
Row / Land Acquisition	27,936		27,936	36,708	41,964	41,964	41,964		190,536
CEQA / Permits	864,581	439,352	425,229	836,684	4,693	4,693	1,104,693	18,770	2,834,112
Total Land Acquisition	892,517	439,352	453,165	873,392	46,656	46,656	1,146,656	18,770	3,024,647
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	4,183,830	7,680,206	7,605,916	-	331,570,933	351,040,885
Total Improvements	-	-	-	4,183,830	7,680,206	7,605,916	-	331,570,933	351,040,885
Total Project Costs	3,037,370	1,903,451	1,133,919	7,430,385	12,607,834	17,074,160	13,816,287	333,689,380	387,655,416

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 2023-24
Capital Improvement Projects**

Project Name: Rice Avenue Overpass PTP
Department: Engineering 400

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

Project Number **8021**
Fund Charged **471**

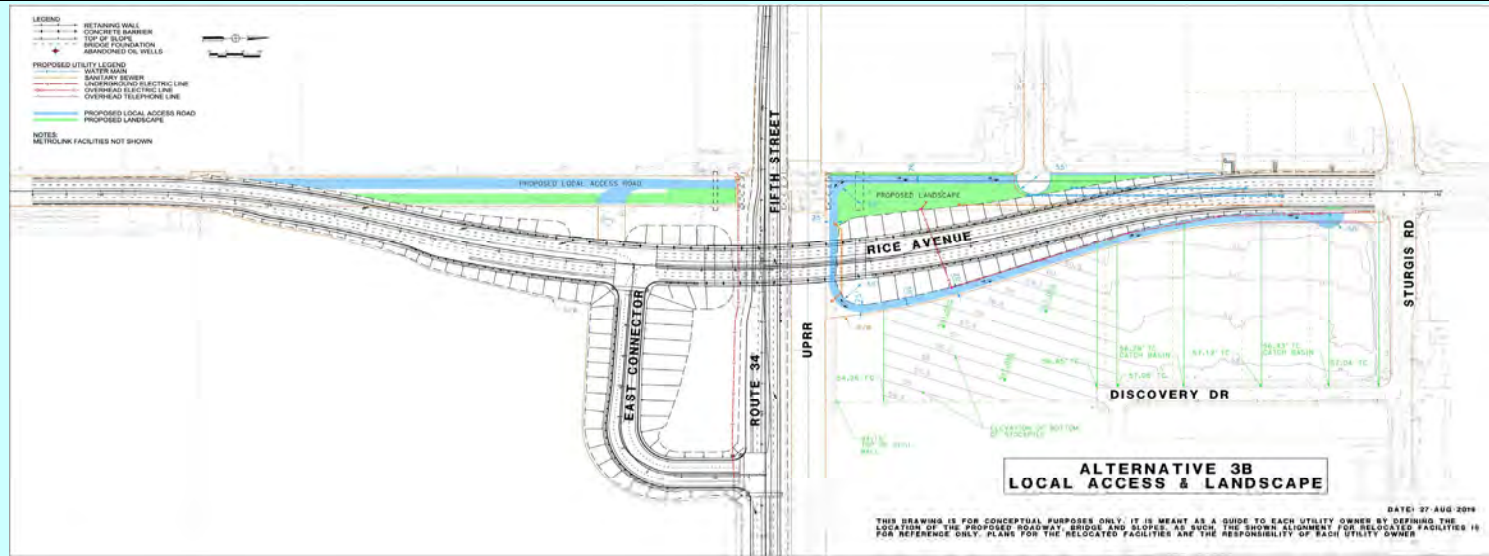
Project Description

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 is 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. Through numerous meetings with the City, the County and local legislators, as well as correspondence with the City Attorney. United repeatedly requested the relocation expenses associated with the 30" pipeline reconstruction and associated facilities be as part the Project. In October 2022, United with support from the Assemblymember Jacquie Irwin, secured a local grant funding of \$2 million and successfully finalized a non-standard utility agreement with CalTrans that included the reconstruction of the 30" pipeline and the associated costs as part of the project. In 2022, CalTrans requested United enter into a Right of Way contract that included a permanent easement and a temporary construction easement acquisition at PTP well Site No. 4 for a total of \$6,300. United is currently preparing a legal response to CalTrans eminent domain filing. The construction phase is scheduled for 2023 through 2027.

Graphical Information



PROJECT FUNDING

Project 8021	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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	13,078	-	-	-	-	54,021
Contributions/Grants	0.00%	61,863	-	-	-	-	-	61,863
Total Funding Sources	100%	102,806	13,078	-	-	-	-	115,884

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	27,329	22,721	4,608	3,078	-	-	-	-	30,407
Legal Fees	52,210	56,403	(4,193)	-	-	-	-	-	52,210
Total Admin/Inspection	79,539	79,124	415	3,078	-	-	-	-	82,617
Project Planning & Design									
Design	23,267	29,595	(6,328)	10,000	-	-	-	-	33,267
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	23,267	29,595	(6,328)	10,000	-	-	-	-	33,267
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	102,806	108,719	(5,913)	13,078	-	-	-	-	115,884

Special Project Issues & Funding Sources

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

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

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**United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects**

Project Name: PTP Metering Improvement Project
Department: Engineering 400

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

Project Number	8022
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 seven 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 2022-23, new metering improvements have been installed at forty-one (41) turnout locations. The remainder of the sixty (60) meter locations is planned in subsequent phases. The project includes procurement of easements for over half of the PTP turnouts (meters).

Graphical Information	
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PROJECT FUNDING

Project 8022	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	811,811	-	-	-	-	-	811,811
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	100.00%	300,000	98,436	-	-	-	-	398,436
Contributions/Grants	0.00%	635,060	-	-	-	-	-	635,060
Total Funding Sources	100%	1,746,871	98,436	-	-	-	-	1,845,307

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	577,802	301,956	275,846	85,586	-	-	-	-	663,388
Legal Fees	8,650	7,177	1,473	-	-	-	-	-	8,650
Total Admin/Inspection	586,452	309,133	277,319	85,586	-	-	-	-	672,038
Project Planning & Design									
Design	20,876		20,876	-	-	-	-	-	20,876
Survey	-		-	-	-	-	-	-	-
Geotechnical	-		-	-	-	-	-	-	-
Total Planning & Design	20,876	-	20,876	-	-	-	-	-	20,876
Land Acquisition									
Row / Land Acquisition	321,735	318,291	3,444	12,850	-	-	-	-	334,585
CEQA / Permits	6,674	3,495	3,179	-	-	-	-	-	6,674
Total Land Acquisition	328,409	321,786	6,623	12,850	-	-	-	-	341,259
Construction									
Equipment	555,525	548,094	7,431	-	-	-	-	-	555,525
Construction	255,455	18,751	236,704	-	-	-	-	-	255,455
Total Improvements	810,980	566,846	244,134	-	-	-	-	-	810,980
Total Project Costs	1,746,717	1,197,765	548,952	98,436	-	-	-	-	1,845,153

Special Project Issues & Funding Sources
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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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 2023-24
Capital Improvement Projects**

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

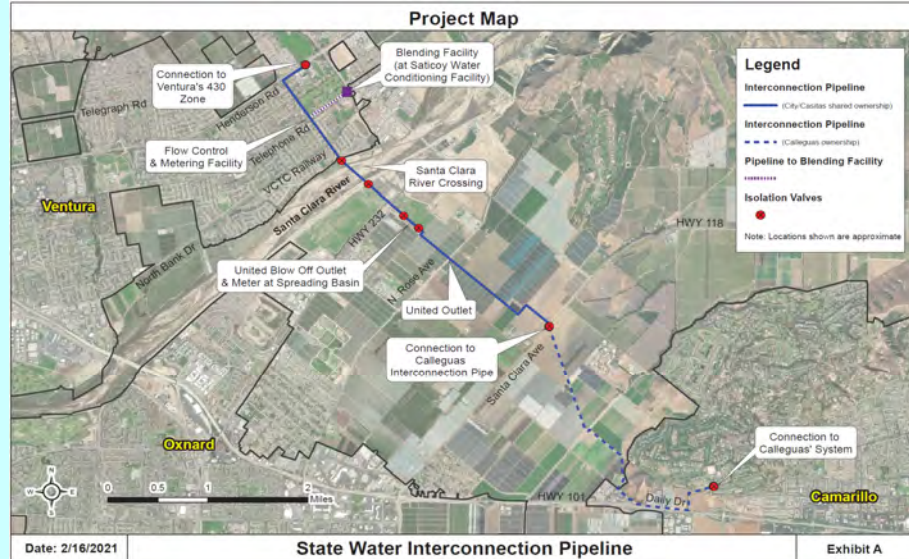
Project Description

Description The project provides an opportunity to the City of Ventura to access their SWP allocations via Calleguas Municipal Water District (Caaleguas). The project was initiated as a joint project with the City of Ventura (Ventura), CMWD, Casitas Municipal Water District (Casitas), and United Water Conservation District (United). In 2022, Casitas decided to pursue a different pipeline connection to secure supplemental supplies. Ventura is responsible for the design and construction costs of the pipeline (approximately four miles) between Ventura's blending Station and Santa Clara Avenue. Calleguas is responsible for the design and construction costs of the pipeline (approximately three miles) between Santa Clara Avenue and the connection to Calleguas system. United is not participating in the design and construction of the pipeline. Ventura is the lead on the project.

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 Calleguas system can deliver up to 20,000 acre-feet annually. United 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 (OH) Pipeline 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 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, Casitas, 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 United's facilities. The design of the pipeline is led by Stantec and HDR both contracted by Ventura. The initial geotechnical exploration in the riverbed was conducted in 2021. The design efforts are ongoing and the consultants provided the preliminary design report and the hydraulic analysis in early 2023. The use of the pipeline, and operation and maintenance responsibilities are defined through a State Water Interconnection Joint Agencies Agreement. The draft copy of the agreement was approved by the Ventura Water Commission on January 24, Calleguas Board of Directors on Feb 1, 2023 and United Board of Directors on March 8, 2023. The agreement was approved at the April 10 Ventura City Council meeting in 2023.

Graphical Information



PROJECT FUNDING

Project 8025	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	313,698	29,967	-	-	-	-	343,664
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%	313,698	29,967	-	-	-	-	343,664

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	33,278	22,544	10,734	9,967	-	-	-	-	43,244
Legal Fees	10,424	293	10,132	-	-	-	-	-	10,424
Total Admin/Inspection	43,702	22,836	20,866	9,967	-	-	-	-	53,668
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	-	-	-	20,000	-	-	-	-	20,000
Total Land Acquisition	-	-	-	20,000	-	-	-	-	20,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	313,698	222,836	90,862	29,967	-	-	-	-	343,664

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects

Project Name: Asset Management/CMMS System

Mission-Related Goal: B. System Reliability

Project Number

8041

Department: Engineering 400

Strategic Objective: B1

Fund Charged

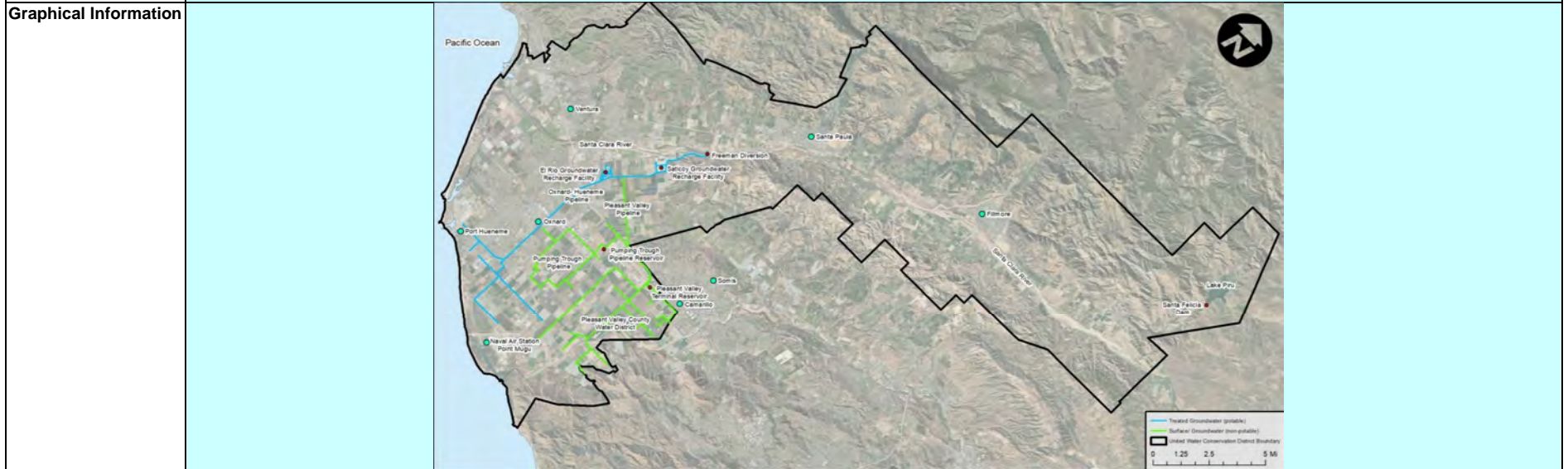
Multiple

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.



PROJECT FUNDING

Project 8041	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	60.37%	149,850	59,691	-	-	-	-	209,542
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	15.75%	39,095	15,573	-	-	-	-	54,668
OH Pipeline	13.48%	33,460	13,328	-	-	-	-	46,788
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	1.04%	2,581	1,028	-	-	-	-	3,610
PT Pipeline	9.36%	23,233	9,255	-	-	-	-	32,488
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	248,220	98,876	-	-	-	-	347,095

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	62,719	42,335	20,384	48,876	-	-	-	-	111,595
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	62,719	42,335	20,384	48,876	-	-	-	-	111,595
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	50,000	-	-	-	-	87,500
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	37,500	10,113	27,387	50,000	-	-	-	-	87,500
Total Project Costs	248,220	52,448	195,772	98,876	-	-	-	-	347,095

Special Project Issues & Funding Sources
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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

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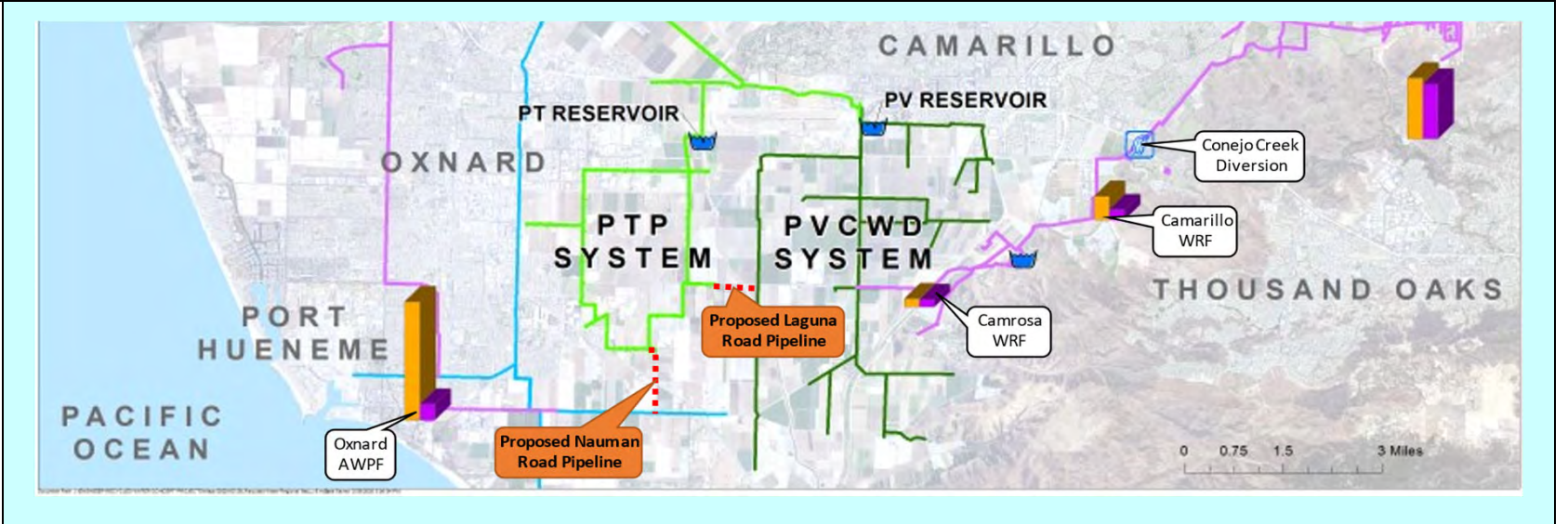
**United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects**

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

Project Description

Description	The District is preparing and planning for potential pipeline connection between the Pumping Trough Pipeline (PTP) system and the Pleasant Valley County Water District (PVCWD) 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. The proposed Laguna Road Pipeline will support the District's mission of reducing groundwater pumping in the PTP service area and 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. In September 2022, the District received a \$2.6M Sustainable Groundwater Management (SGM) Grant from Department of Water Resources and Fox Canyon Groundwater Management Agency. In February 2022, the District retained Kennedy Jenks to develop the Preliminary Design Report (PDR) for the Laguna Road Pipeline Connection Project. The preliminary design phase and the final PDR was completed in January 2023. The 60% Design phase and CEQA process will start in April 2023.

Graphical Information



PROJECT FUNDING

Project 8043	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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%	416,821	391,658	4,351,600	-	-	-	5,160,079
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	416,821	391,658	4,351,600	-	-	-	5,160,079

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	53,977	17,010	36,967	51,658	-	-	-	-	105,635
Legal Fees	20,000	-	20,000	20,000	-	-	-	-	40,000
Total Admin/Inspection	73,977	17,010	56,967	71,658	-	-	-	-	145,635
Project Planning & Design									
Design	288,048	49,389	238,659	200,000	50,000	-	-	-	538,048
Survey	24,687	13,000	11,687	-	75,000	-	-	-	99,687
Geotechnical	14,509	17,098	(2,589)	40,000	-	-	-	-	54,509
Total Planning & Design	327,244	79,487	247,757	240,000	125,000	-	-	-	692,244
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	15,600	584	15,016	80,000	20,000	-	-	-	115,600
Total Land Acquisition	15,600	584	15,016	80,000	20,000	-	-	-	115,600
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	4,206,600	-	-	-	4,206,600
Total Improvements	-	-	-	-	4,206,600	-	-	-	4,206,600
Total Project Costs	416,821	97,080	319,741	391,658	4,351,600	-	-	-	5,160,079

Special Project Issues & Funding Sources

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

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


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United Water Conservation District
Budget Plan for Fiscal Year 2023-24
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 access 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 2019 the District completed the pavement repair for portion of the existing Olive Grove Campground adjacent roads, approximately 53,000 square feet In 2022, the District evaluated the condition of the existing asphalt concrete pavement of remaining Olive Grove Campground roads and recommended repairs and rehabilitation of selected areas. The pavement repair for Fiscal Year 2022-2023 included repair of approximately 34,600 square feet of the existing damaged asphalt concrete pavement for Olive Grove Campground adjacent roads. It also includes the pavement repair of approximately 18,500 square feet to the area between the Park Ranger's office and the Marina parking lot. The repair of the remaining roads at the Olive Grove Campground will be included in the future repair programs. Staff may prioritize repair of specific areas in the Recreation Area (e.g., the first segment of 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	 <p>The graphical information consists of four vertical photographs showing different stages and locations of pavement work. The first photo shows a newly laid gravel or aggregate surface next to an existing asphalt road. The second photo shows a gravel area with a black fabric barrier in the background. The third photo shows a gravel area with a person standing nearby. The fourth photo shows a severely damaged asphalt road with large potholes and cracks.</p>

PROJECT FUNDING

Project 8047	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	446,914	255,191	250,000	250,000	-	-	1,202,105
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%	446,914	255,191	250,000	250,000	-	-	1,202,105

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	19,039	18,633	406	5,191	-	-	-	-	24,230
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	19,039	18,633	406	5,191	-	-	-	-	24,230
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	284	284	-	-	-	-	-	-	284
Total Land Acquisition	284	284	-	-	-	-	-	-	284
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	427,591	379,409	48,182	250,000	250,000	250,000	-	-	1,177,591
Total Improvements	427,591	379,409	48,182	250,000	250,000	250,000	-	-	1,177,591
Total Project Costs	446,914	398,326	48,588	255,191	250,000	250,000	-	-	1,202,105

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 2023-24
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	Construction of the new Condor Point Picnic Site and enhanced Juan Fernandez Picnic Area was completed on November 04, 2022. 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. The swim beach will be constructed by May 2024.
Graphical Information	

PROJECT FUNDING									
Project 8048	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total	
Funding Sources									
General/Water Conservation	100.00%	676,623	220,000	-	-	-	-	896,623	
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%	676,623	220,000	-	-	-	-	896,623	
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	25,281	16,445	8,836	-	-	-	-	-	25,281
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	25,281	16,445	8,836	-	-	-	-	-	25,281
Project Planning & Design									
Design	119,466	53,159	66,307	30,000	-	-	-	-	149,466
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	15,000	14,390	610	20,000	-	-	-	-	35,000
Total Planning & Design	134,466	67,549	66,917	50,000	-	-	-	-	184,466
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	20,876	6,438	14,439	20,000	-	-	-	-	40,876
Total Land Acquisition	20,876	6,438	14,439	20,000	-	-	-	-	40,876
Construction									
Equipment	52,000	50,985	1,015	50,000	-	-	-	-	102,000
Construction	444,000	335,134	108,866	100,000	-	-	-	-	544,000
Total Improvements	496,000	386,119	109,881	150,000	-	-	-	-	646,000
Total Project Costs	676,623	476,551	200,072	220,000	-	-	-	-	896,623
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 2023-24
Capital Improvement Projects**

Project Name: Lake Piru Campground and Recreation Area Renovations

Mission-Related Goal: _____

Project Number 8055

Department: Engineering 400

Strategic Objective: _____

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 and FY 2022-23 to develop a Lake Piru Recreation Area Facilities Improvement Plan. The draft plan, including improvement plan alternatives for new amenities and updating the existing facilities was completed in early 2023. The draft plan and the proposed first phase of improvements are currently under review. The District is planning to upgrade selected amenities in the FY 2023-24.
Graphical Information	<p align="center">OLIVE GROVE CAMPGROUND OPPORTUNITY TWO - MAJOR RENOVATION</p>

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	736,385	427,838	-	-	-	-	1,164,223
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%	736,385	427,838	-	-	-	-	1,164,223

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	12,497	1,151	11,346	32,838	-	-	-	-	45,335
Legal Fees	15,000	-	15,000	-	-	-	-	-	15,000
Total Admin/Inspection	27,497	1,151	26,346	32,838	-	-	-	-	60,335
Project Planning & Design									
Design	250,000	117,808	132,192	170,000	-	-	-	-	420,000
Survey	25,000	-	25,000	-	-	-	-	-	25,000
Geotechnical	30,000	-	30,000	-	-	-	-	-	30,000
Total Planning & Design	305,000	117,808	187,192	170,000	-	-	-	-	475,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	50,000	-	50,000	50,000	-	-	-	-	100,000
Total Land Acquisition	50,000	-	50,000	50,000	-	-	-	-	100,000
Construction									
Equipment	50,000	-	50,000	-	-	-	-	-	50,000
Construction	303,888	59,558	244,330	175,000	-	-	-	-	478,888
Total Improvements	353,888	59,558	294,330	175,000	-	-	-	-	528,888
Total Project Costs	736,385	178,517	557,868	427,838	-	-	-	-	1,164,223

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects

Project Name: **Critical Well Environmental Improvement**

Department: O&M

Mission-Related Goal: A, B

Strategic Objective: A1, A2, B1, B2, B4

Project Number **8057**

Fund Charged **451/471**

Project Description	
Description	Provide environmental controls for the PTP well buildings, OH wells 12, 13 and 14.
Need Benefit, and Relation to Existing Facilities	The current listed well sites are in harsh environments. This is taking a toll on the electrical equipment within the buildings. This project would have a company seal up the buildings and install industrial air conditioning equipment.
Current Status	
Graphical Information	

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	30.00%	-	112,500	-	-	-	-	112,500
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	70.00%	-	262,500	-	-	-	-	262,500
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	375,000	-	-	-	-	375,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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		-	-	75,000	-	-	-	-	75,000
Survey		-	-		-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	75,000	-	-	-	-	75,000
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-		-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment		-	-		-	-	-	-	-
Construction		-	-	300,000	-	-	-	-	300,000
Total Improvements	-	-	-	300,000	-	-	-	-	300,000
Total Project Costs	-	-	-	375,000	-	-	-	-	375,000

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects

Project Name: **Piru Early Warning System Replacement**

Department: O&M

Mission-Related Goal: _____

Strategic Objective: _____

Project Number

8058

Fund Charged

051

Project Description

Description	Replace the current outdated early warning system with a new one.
Need Benefit, and Relation to Existing Facilities	The current siren system is reaching end of life. This project would replace both current sirens with new ones. The new system would offer remote monitoring and voice capabilities.
Current Status	
Graphical Information	

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	97,500	-	-	-	-	97,500
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%	-	97,500	-	-	-	-	97,500

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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		-	-		-	-	-	-	-
Construction			97,500		-	-	-	-	97,500
Total Improvements	-	-	97,500	-	-	-	-	-	97,500
Total Project Costs	-	-	97,500	-	-	-	-	-	97,500

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects

Project Name: **OH Well 13 Rehabilitation**
Department: **Engineering** **400**

Mission-Related Goal: B. System Reliability
 Strategic Objective: B2

Project Number **8059**
Fund Charged **452**

Project Description

Description	Perform a rehabilitation on OH Well No. 13. Work to include replacement of the 30+ year old column pipe, shaft tube and pump. Brush and bail the well casing, develop if necessary. Assess the electrical power system and variable frequency drive. This work will improve the efficiency of OH Well No. 13.
Need Benefit, and Relation to Existing Facilities	The rehabilitation of OH Well No. 13 will provide a reliable water source for the Iron and Manganese Treatment Facility. OH Well No. 13 has been in service for 30+ years and is due for a rehabilitation. When nitrates rise in the UAS OH Well Field, OH Well No. 13 will be required to supply drinking water to the OH Customers.
Current Status	OH Well No. 13 is currently used in an emergency capacity behind OH Well No. 12 and OH Well No. 14.

Graphical Information



PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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	100.00%	-	340,000	-	-	-	-	340,000
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	340,000	-	-	-	-	340,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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		-	-	10,000	-	-	-	-	10,000
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	10,000	-	-	-	-	10,000
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment		-	-	250,000	-	-	-	-	250,000
Construction		-	-	80,000	-	-	-	-	80,000
Total Improvements	-	-	-	330,000	-	-	-	-	330,000
Total Project Costs	-	-	-	340,000	-	-	-	-	340,000

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
Budget Plan for Fiscal Year 2023-24
Capital Improvement Projects

Project Name: **OH Well 14 Energy Efficiency Upgrades**


Mission-Related Goal: B. System Reliability

Project Number **8060**

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

Strategic Objective: B2

Fund Charged **451**

Project Description	
Description	Replacement of 12" discharge pipeline with new 18" discharge pipeline connecting Well No. 14 to the El Rio Water Treatment Plant. Rehabilitation of well, pump, motor, and associated appurtenances to greatly improve the energy efficiency of Well No. 14.
Need Benefit, and Relation to Existing Facilities	In 2018, a Technical Memorandum (TM) was prepared to evaluate the hydraulic performance of Well Nos. 12, 13 and 14 in connection with the new Iron and Manganese Treatment Plant operation. It was discovered that replacement of 2,162 LF of 12" AC pipeline connecting Well No. 14 to the El Rio Water Treatment Plant with a new 18" PVC pipeline would save approximately 38 to 220 feet of headloss resulting in anywhere from \$18,600 to \$350,000 of savings in electricity on annual basis, depending on flow rate. The payback period would be as short as 1 year at maximum well production, or as long as 11 years at one-third of maximum well production. This project would include well and pump rehabilitation to re-gain operational and energy efficiencies and building and electrical upgrades to improve motor performance. Energy efficiency grants may be applicable.
Current Status	
Graphical Information	

PROJECT FUNDING

Project	Funding Split	Approved Allocation thru 6-30-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	100.00%	-	355,250	1,631,000	-	-	-	1,986,250
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	355,250	1,631,000	-	-	-	1,986,250

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-23	CURRENT YEAR STATUS		FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28 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		-	-	207,150	-	-	-	-	207,150
Survey		-	-	69,050	-	-	-	-	69,050
Geotechnical		-	-	69,050	-	-	-	-	69,050
Total Planning & Design	-	-	-	345,250	-	-	-	-	345,250
Land Acquisition									
Row / Land Acquisition		-	-		-	-	-	-	-
CEQA / Permits		-	-	10,000	-	-	-	-	10,000
Total Land Acquisition	-	-	-	10,000	-	-	-	-	10,000
Construction									
Equipment		-	-		250,000	-	-	-	250,000
Construction		-	-		1,381,000	-	-	-	1,381,000
Total Improvements	-	-	-	-	1,631,000	-	-	-	1,631,000
Total Project Costs	-	-	-	355,250	1,631,000	-	-	-	1,986,250

Special Project Issues & Funding Sources

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

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

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FY 2023-24 PROPOSED BUDGET

SUPPLEMENTAL INFORMATION

District Map & Area

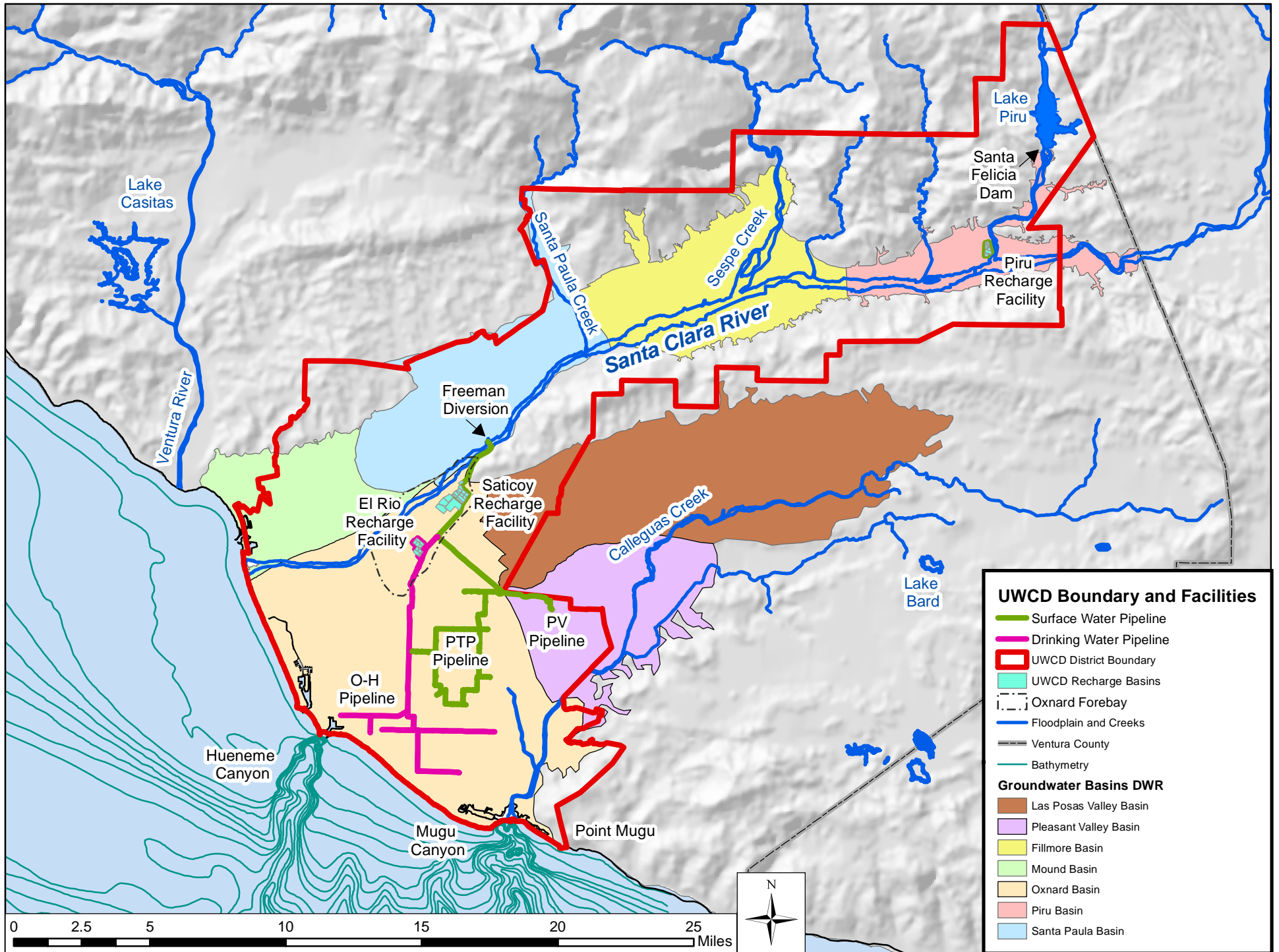
Pipeline Delivery History

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.



UWCD Boundary and Facilities

- Surface Water Pipeline
- Drinking Water Pipeline
- UWCD District Boundary
- UWCD Recharge Basins
- Oxnard Forebay
- Floodplain and Creeks
- Ventura County
- Bathymetry

Groundwater Basins DWR

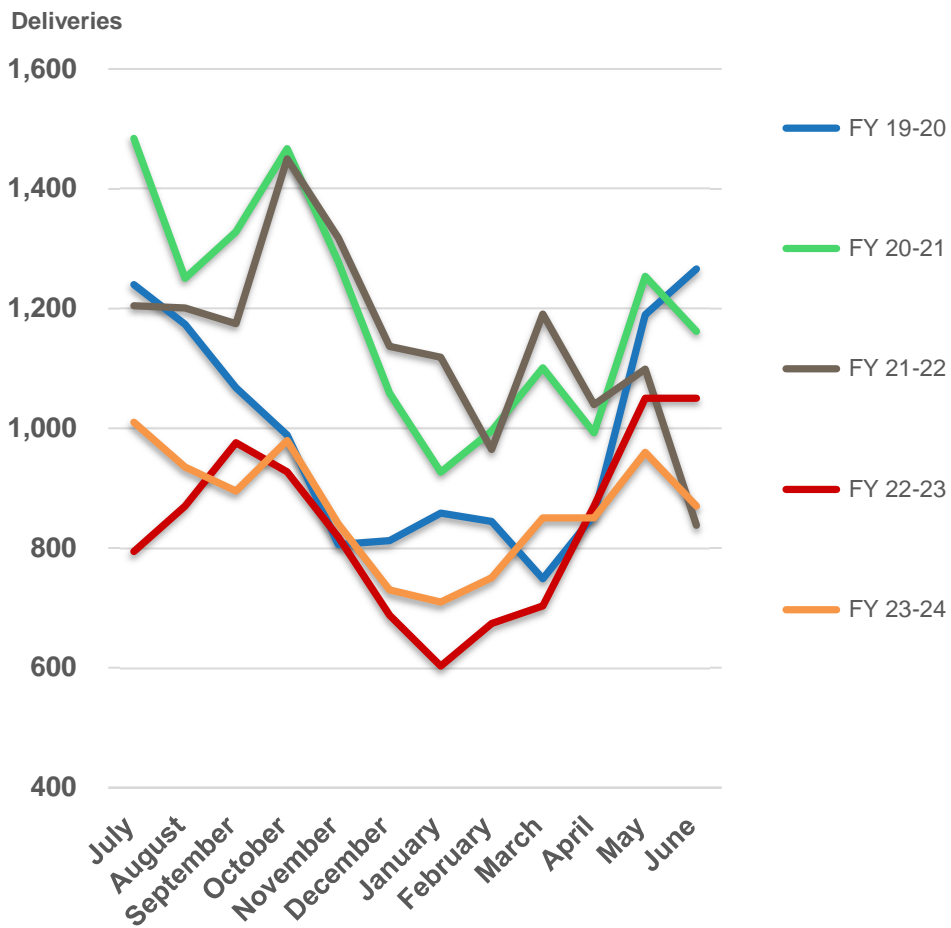
- Las Posas Valley Basin
- Pleasant Valley Basin
- Fillmore Basin
- Mound Basin
- Oxnard Basin
- Piru Basin
- Santa Paula Basin

United Water Conservation District

OXNARD HUENEME PIPELINE DELIVERIES

Acre Feet

	FY 19-20	FY 20-21	FY 21-22	Projected FY 22-23	FY 23-24
July	1,240	1,484	1,205	794	1,010
August	1,174	1,251	1,201	870	935
September	1,068	1,328	1,175	976	895
October	989	1,467	1,450	927	980
November	806	1,278	1,318	818	840
December	812	1,059	1,137	688	730
January	858	927	1,119	603	710
February	844	996	965	674	750
March	749	1,101	1,191	703	850
April	855	993	1,040	870	850
May	1,190	1,254	1,099	1,050	960
June	1,266	1,162	838	1,050	870
Total	11,851	14,300	13,738	10,023	10,380



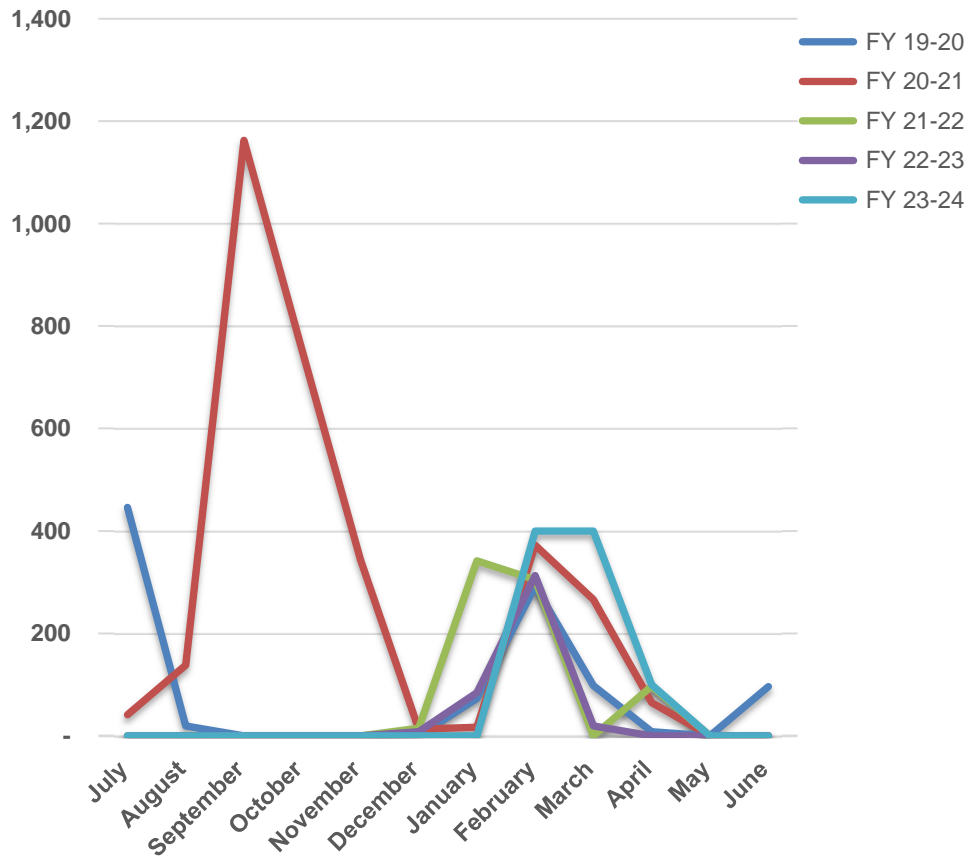
United Water Conservation District

PLEASANT VALLEY PIPELINE DELIVERIES

Acre Feet

	FY 19-20	FY 20-21	FY 21-22	Projected	
				FY 22-23	FY 23-24
July	446	41	-	-	-
August	19	138	-	-	-
September	-	1,163	-	-	-
October	-	752	-	-	-
November	-	344	-	-	-
December	-	13	15	8	-
January	73	17	342	84	-
February	292	372	305	313	400
March	98	266	-	19	400
April	8	65	97	-	100
May	-	-	-	-	-
June	96	-	-	-	-
Total	1,032	3,171	759	424	900

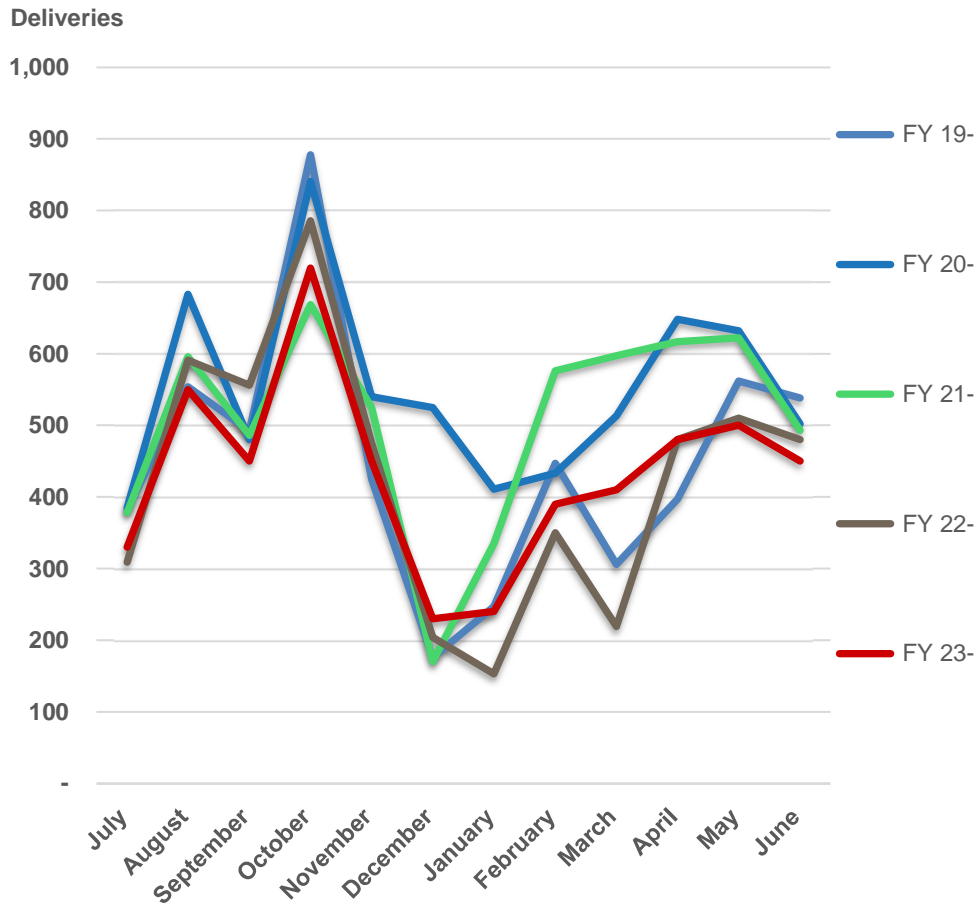
Deliveries



United Water Conservation District

PUMPING TROUGH PIPELINE DELIVERIES
Acre Feet

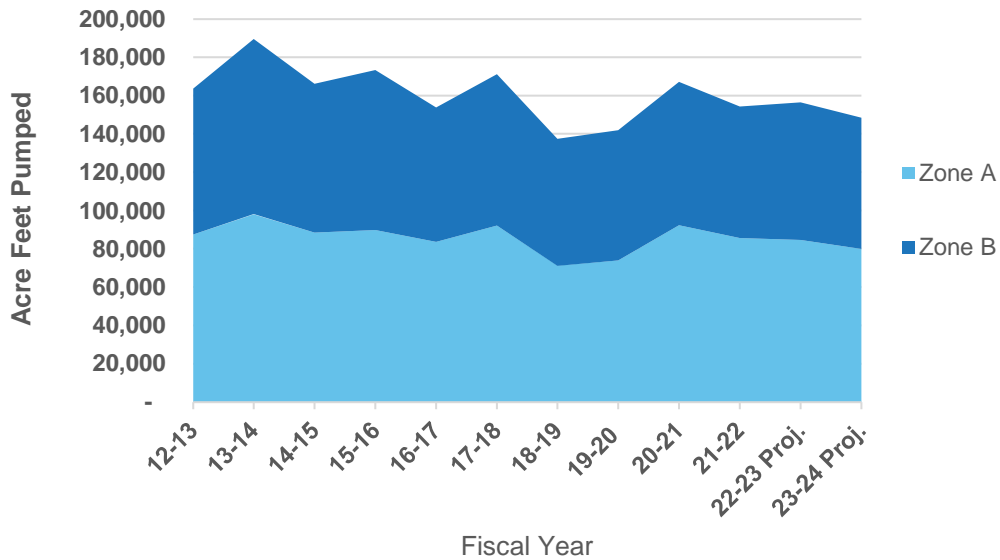
	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
				<i>Projected</i>	
July	382	385	378	309	330
August	554	683	596	591	550
September	492	480	486	556	450
October	878	841	669	786	720
November	425	540	525	475	450
December	176	525	170	204	230
January	247	411	335	153	240
February	447	433	576	350	390
March	306	513	597	219	410
April	397	648	617	480	480
May	562	632	622	510	500
June	538	502	493	480	450
Total	5,404	6,593	6,064	5,113	5,200



**GROUNDWATER PUMPING
By Zone
(Billable Acre-Feet)**

<u>Fiscal Year</u>	<u>Zone A</u>	<u>Zone B</u>	<u>District Total</u>
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	92,347	74,814	167,161
21-22	85,588	68,599	154,188
22-23 Proj.	84,569	71,775	156,344
23-24 Proj.	79,890	68,463	148,353

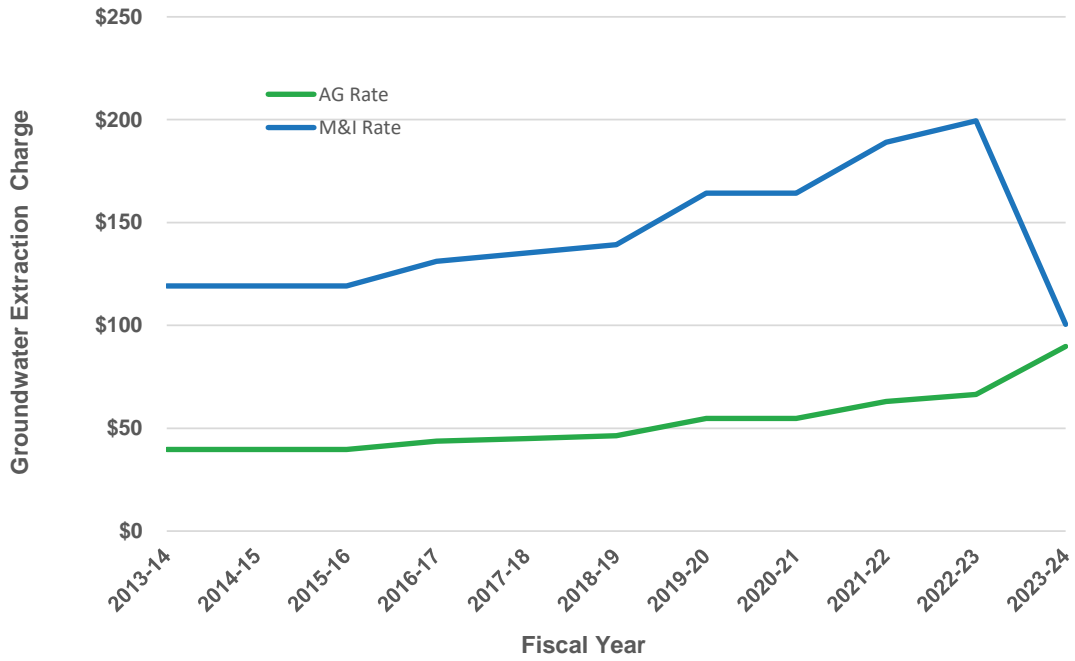
Zone A - 100% General Fund District-wide Pump charge / 0% Freeman Fund Pump Charge
 Zone B - 100% General Fund District-wide Pump charge / 100% Freeman Fund Pump Charge



United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT
Last Ten Fiscal Years
Zone A

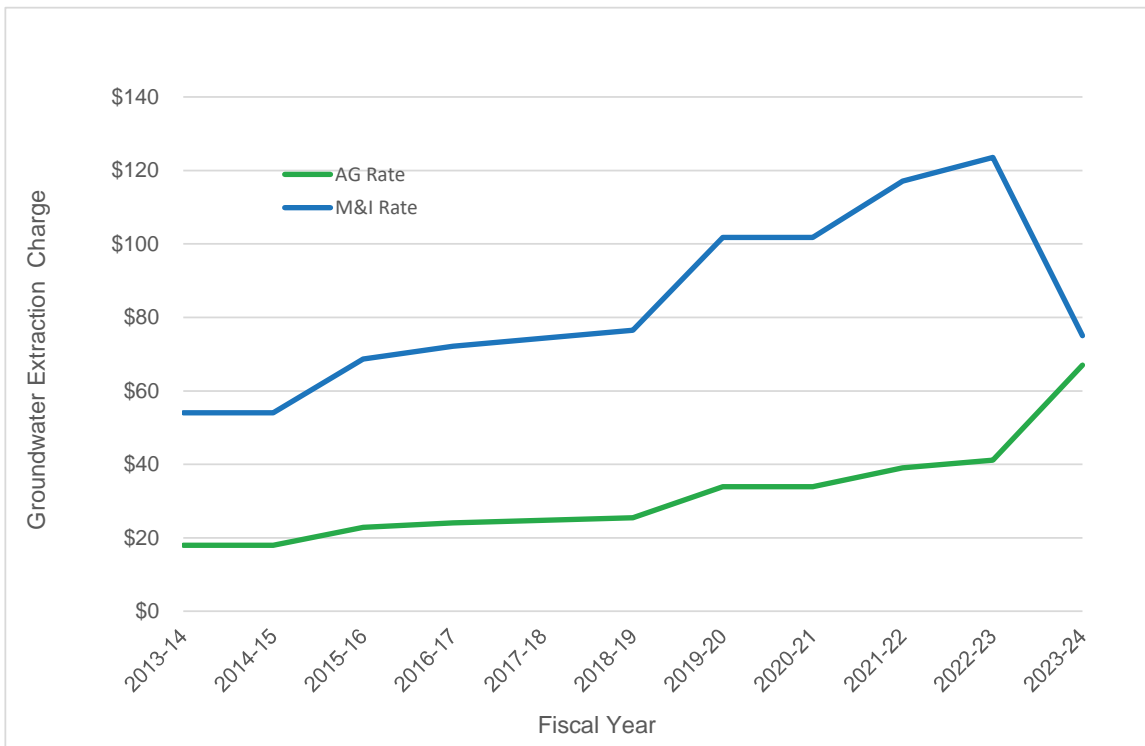
Fiscal Year	AG Rate	M&I Rate
2013-14	\$39.75	\$119.25
2014-15	\$39.75	\$119.25
2015-16	\$39.75	\$119.25
2016-17	\$43.75	\$131.25
2017-18	\$45.08	\$135.24
2018-19	\$46.43	\$139.30
2019-20	\$54.79	\$164.37
2020-21	\$54.79	\$164.37
2021-22	\$63.01	\$189.03
2022-23	\$66.48	\$199.43
2023-24	\$89.75	\$100.52



United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT
Last Ten Fiscal Years
Zone B

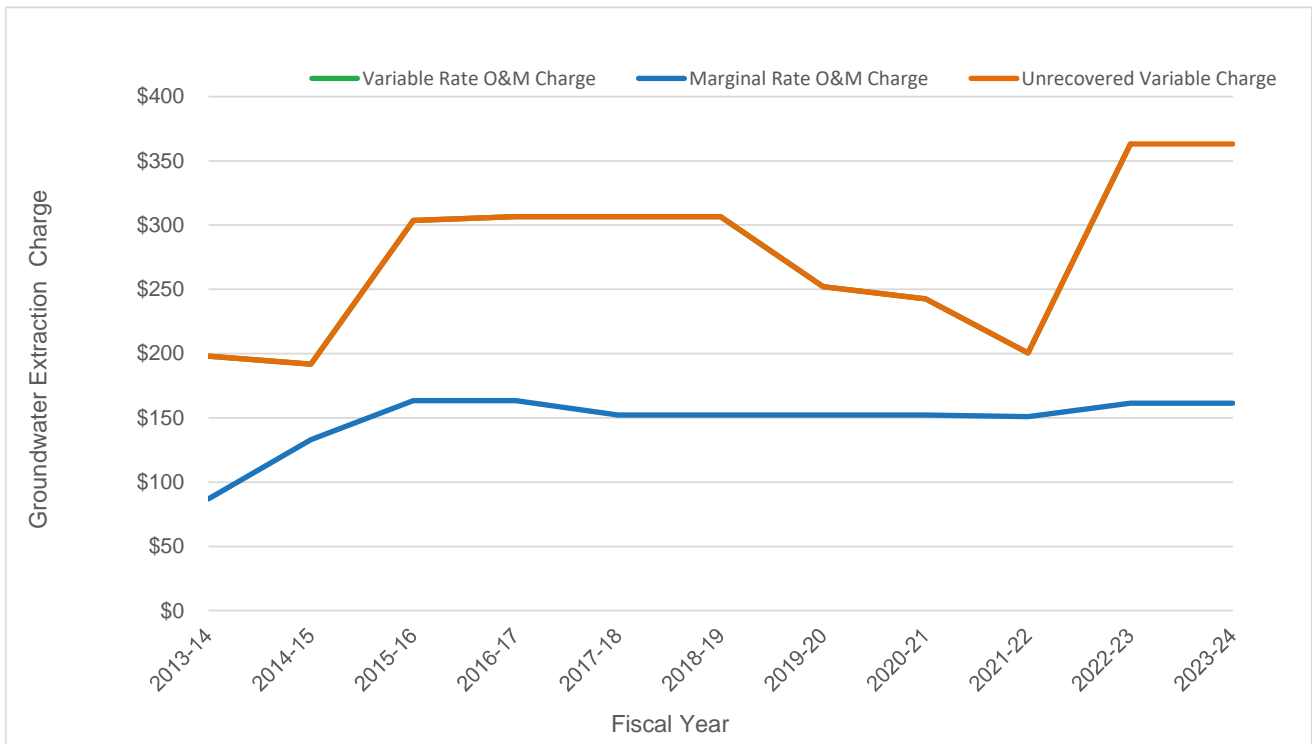
Fiscal Year	AG Rate	M&I Rate
2013-14	\$18.00	\$54.00
2014-15	\$18.00	\$54.00
2015-16	\$22.90	\$68.70
2016-17	\$24.05	\$72.15
2017-18	\$24.77	\$74.31
2018-19	\$25.51	\$76.54
2019-20	\$33.93	\$101.80
2020-21	\$33.93	\$101.80
2021-22	\$39.02	\$117.07
2022-23	\$41.17	\$123.51
2023-24	\$67.00	\$75.04



United Water Conservation District

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

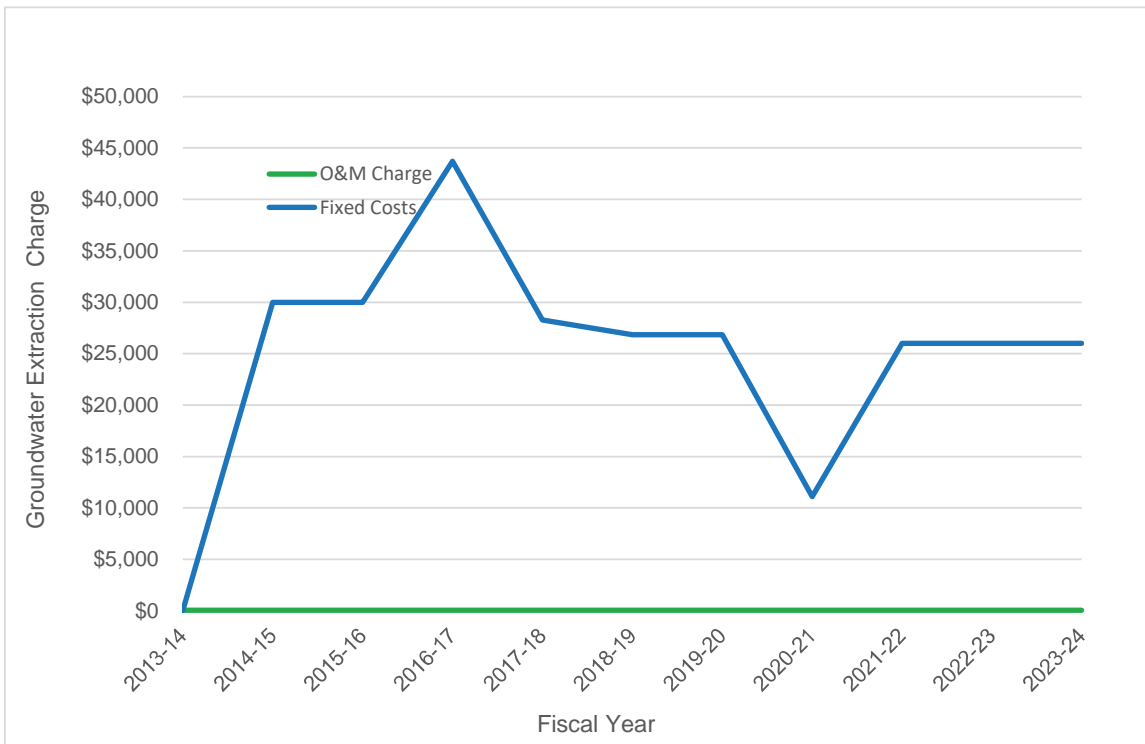
Fiscal Year	Variable Rate O&M Charge	Marginal Rate O&M Charge	Unrecovered Variable Charge	Fixed Costs
2013-14	\$197.97	\$87.11	\$197.97	\$13,994.00
2014-15	\$191.74	\$133.01	\$191.74	\$13,924.00
2015-16	\$303.66	\$163.38	\$303.66	\$14,874.00
2016-17	\$306.60	\$163.38	\$306.60	\$14,737.00
2017-18	\$306.60	\$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
2023-24	\$363.17	\$161.45	\$363.17	\$26,434.00



United Water Conservation District

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

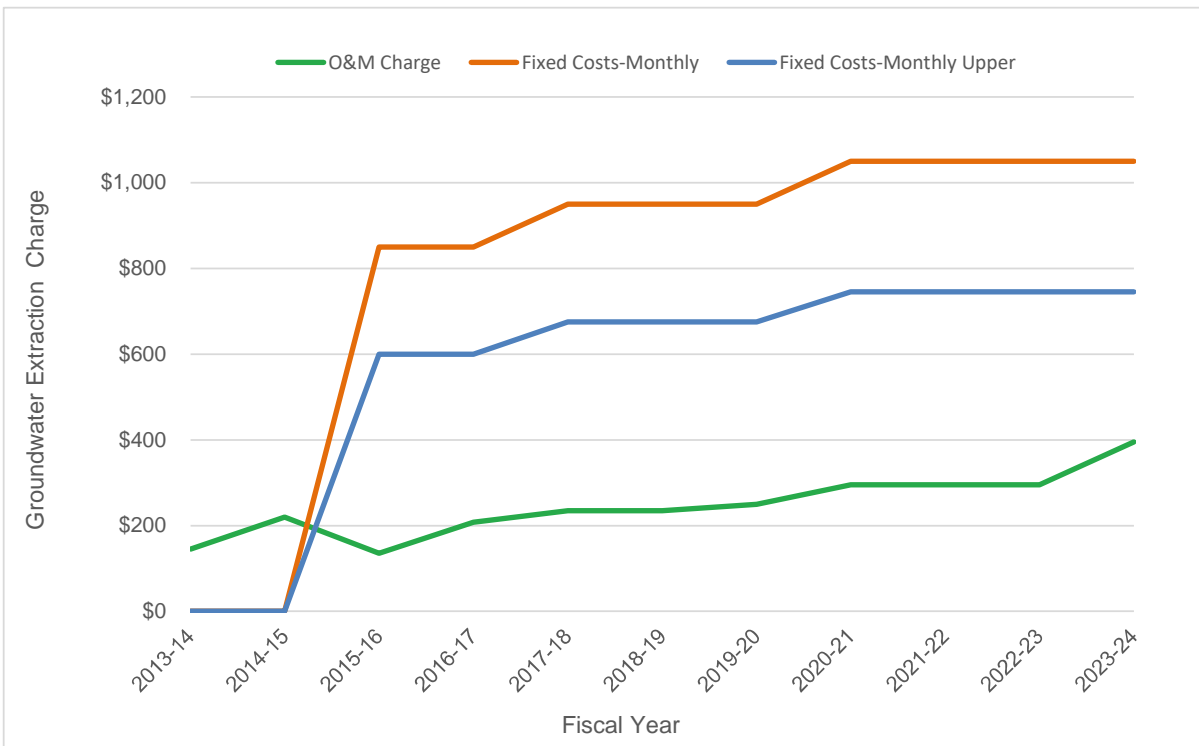
Fiscal Year	O&M Charge	Fixed Costs
2013-14	\$35.00	N/A
2014-15	\$55.00	\$30,000.00
2015-16	\$55.00	\$30,000.00
2016-17	\$55.00	\$43,700.00
2017-18	\$55.00	\$28,270.00
2018-19	\$55.00	\$26,850.00
2019-20	\$55.00	\$26,850.00
2020-21	\$55.00	\$11,100.00
2021-22	\$55.00	\$26,000.00
2022-23	\$55.00	\$26,000.00
2023-24	\$55.00	\$26,000.00

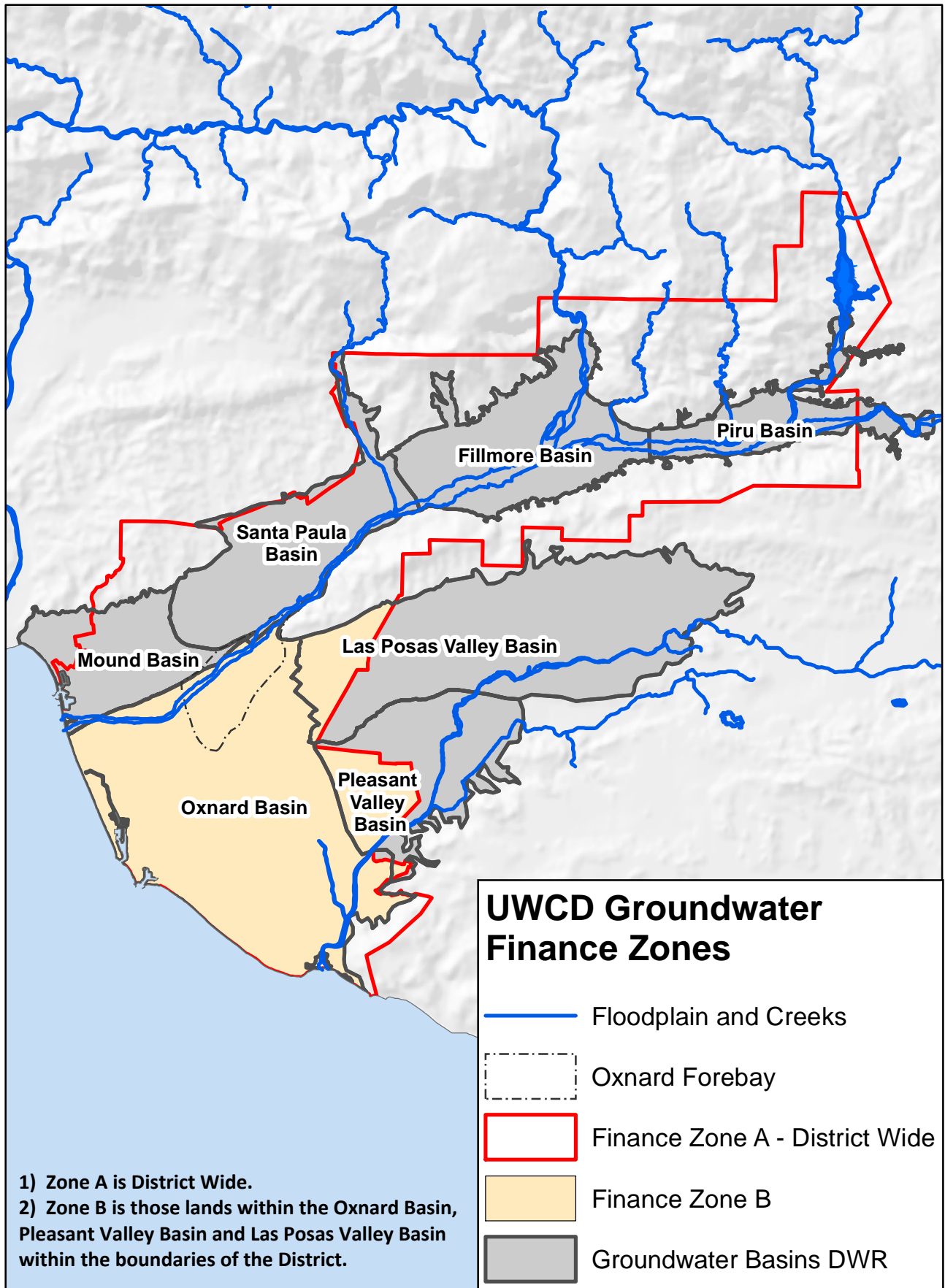


United Water Conservation District

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
2023-24	\$395.00	\$1,050.00	\$745.50





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

