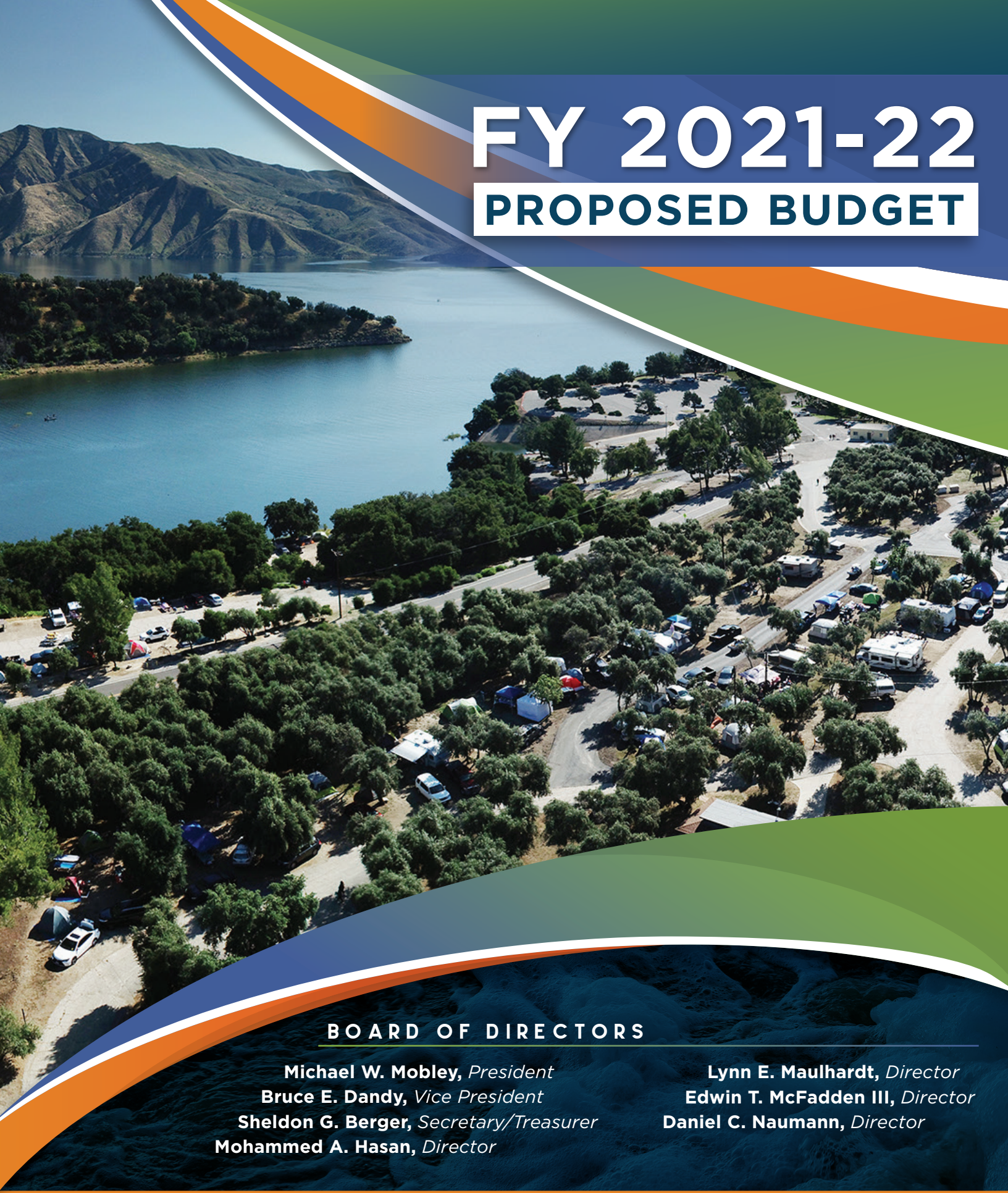


FY 2021-22
PROPOSED BUDGET

BOARD OF DIRECTORS

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

United Water
CONSERVATION DISTRICT

1701 North Lombard Street, Suite 200, Oxnard, CA 93030
Ph: (805) 525-4431 | Fax: (805) 525-2661 | **unitedwater.org**

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

Piru Creek

The Freeman Diversion in operations in 2017

May 1, 2021

Board of Directors
United Water Conservation District

Subject: Proposed Budget for Fiscal Year 2021-22

Honorable Board Members:

Introduction

Enclosed is the Proposed FY 2021-22 Budget for the District. As required by the District's Budget Submittal Policy, the General Manager will present the draft budget to the Board and District ratepayers in May in order to provide sufficient review and discussion time prior to final adoption in June 2021.

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

May 3	• Oxnard Hueneme Pipeline users met to discuss the proposed budget and rates (required by Water Delivery Agreement)
May 3 – June 9	• Budget document review period
May 5	• Pumping Trough Pipeline users meeting to discuss proposed budget and rates
May 26	• Budget Study Session
June 9	• Board of Directors adopt FY21-22 Budget

The Budget Development Process

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

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

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

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

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

Groundwater extraction and water delivery charges are then calculated identifying all necessary expenditures for operations, asset replacements and reserve requirements. Consistent with its statutory mandate under the California Water Code, the net expenditures covered by the extraction charges are divided by the projected groundwater extraction volumes for each zone. The results provide the lowest statutorily allowable 3:1 ratio (municipal and industrial to agricultural) charge to customers. Quantitative analysis providing factual support for the 3:1 ratio between agricultural water and non-agricultural water charges is provided at the Board's May Budget Workshop and at the June 9 Public Hearing. The analysis demonstrated that rates of groundwater charges:

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

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

- Status Quo Operations – The budget should include only the minimum funding needed to run the District's current operations, with limited discretionary funding. Necessary or operational efficiency maintenance should not be deferred. At the same time, staff should pursue continuous improvement opportunities and consider minimizing or eliminating any status quo operations that no longer need to be performed.

- Continuing the District's long-standing mission – proactive awareness and accountability of our regulatory mission as a groundwater guardian (i.e. planning and preemptive action) that guides our efforts in balancing a limited supply of water for use by people and the environment.

- Address safety issues for employees, and protection of District assets and constituents.

- Address all mandated or legal requirements of the District.

- Ensure the financial stability capabilities of the District and ensure that appropriate and/or reasonable reserve levels for all funds are maintained in accordance with the Reserve Policy. In the future, the Board may need to consider increasing the reserves as the District addresses legal/regulatory mandates, undertakes large infrastructure improvements, and makes long-term water-purchasing plans.

- Address major rehabilitation or replacement for key District infrastructure that are necessary due to the aging process before more serious emergency repairs are needed.

- Build up reserves to improve the District's ability to respond to unexpected revenue or expense developments and mitigate the impact of those developments on future years' rates.

- Enhance the District's supplemental water purchase capabilities through reserves in the Water Purchase Fund.

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

FY 2021-22 Budget Summary

After a rather wet 2019 and average 2020 water years, we are now in one of the driest years on record. Water conservation and protection are critical to the District's mission of providing a reliable water supply to the residents of the District. While conservation and protection of the aquifers is the core of the District's mission, extensive regulatory and legal circumstances, aging infrastructure, and the critical need for new/alternative water sources are challenging District resources. The budget attempts to 1) continue progressing with environmental and regulatory compliance matters (specifically ESA and FERC compliance to ensure regional water sustainability), 2) address immediate infrastructure needs as well as prepare for future capital costs, and 3) explore alternatives and technological options that advance the District's core mission of water conservation.

The Capital Improvement Project (CIP) budget for FY 2021-22 is $11.2 million. The largest project planned for next year is Iron and Manganese Treatment for the OH Pipeline, where construction is planned to commence in FY 2021-22. This project, as well as the installation of an emergency generator to service the OH Pipeline, will make up $5.3 million of the CIP budget. Other projects in the coming year are the ongoing work of repairs and improvements at the Santa Felicia dam and the Freeman diversion, as well as development of the Ferro-Rose Recharge, Brackish Water and Recycled Water Treatment projects. A detailed list of CIP projects is found beginning on page 53 of the budget document.

Personnel costs are $12.0 million for FY 2021-22. This is an increase of $1.1 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. In addition, the District is converting three part-time positions to full time and adding several part time positions to the

operations at the Lake Piru Recreation Area. The increases for the additional headcount are partially offset by the elimination of one vacant senior management position and will ultimately be cost effective as the new District staff will reduce reliance on consultants and contractors. A more comprehensive list of staffing levels is located on page 17 of the budget.

Included in the budget are $1.0 million of Capital Outlay costs that are summarized on page 20 of the budget document. The planned Capital Outlay includes $365 thousand for an excavator and other utility equipment that will reduce rental expense of the frequently needed items as well as $130 thousand for replacement of District vehicles that had been postponed in past budgets. As a consequence, the maintenance costs of these vehicles have outstripped the vehicle value.

A total of $3.0 million is included in the budget for contractual services. $1.0 million is related to FERC and ESA/HCP compliance matters (excluding legal costs). This figure is lower than initially planned as the additional headcount in the Environmental Services Department will reduce the need for consultants in these areas. Another $2.2 million is budgeted for all legal services. As the District has assumed direct management of the Lake Piru Recreation Area from January 2021, $350-400 thousand that had been planned in past years for the concessionaire has been eliminated from this budget. A summary list of all contractual services is located on page 20 of the budget document.

The budget also includes allocations of $2.2 million for FY 2021-22 to meet the District's debt service obligations (excluding interfund loans). This has increased from the prior year as the District issued $19 million of new debt in November 2020 to support the ambitious CIP in the coming years. However, that debt issue also included refinancing $12 million of existing debt at lower interest rates, saving the District $3.3 million over the lifetime of that debt. Other general operating expenditures account for the remaining expenditures in the budget.

As mentioned above, groundwater extraction rates will increase from the current year. The rate increase at this point is critical to positioning the District for 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 11.

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

Operating Overview

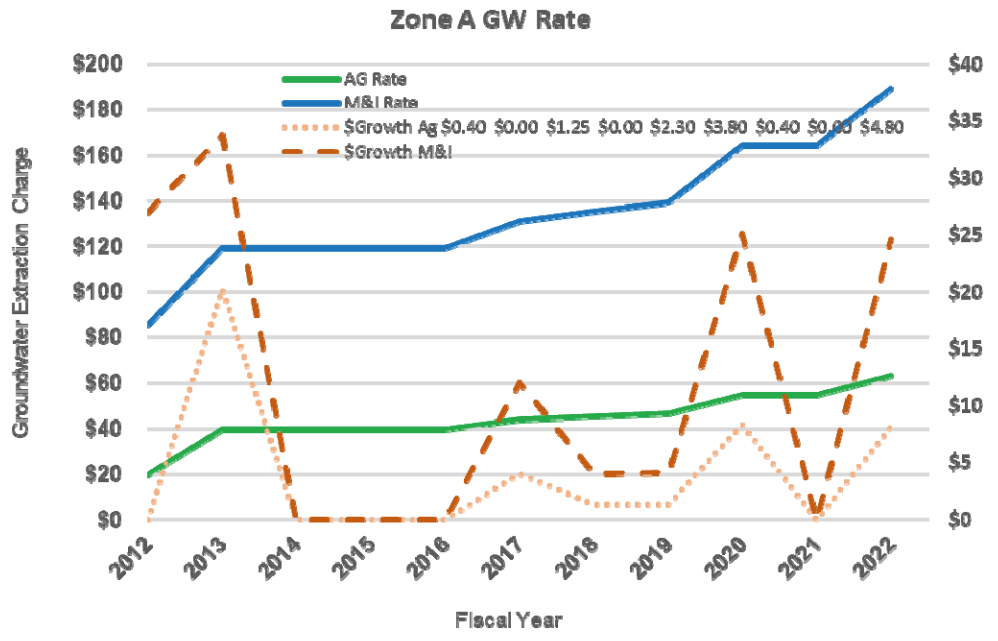
Groundwater Pumping and Pipeline Rates:

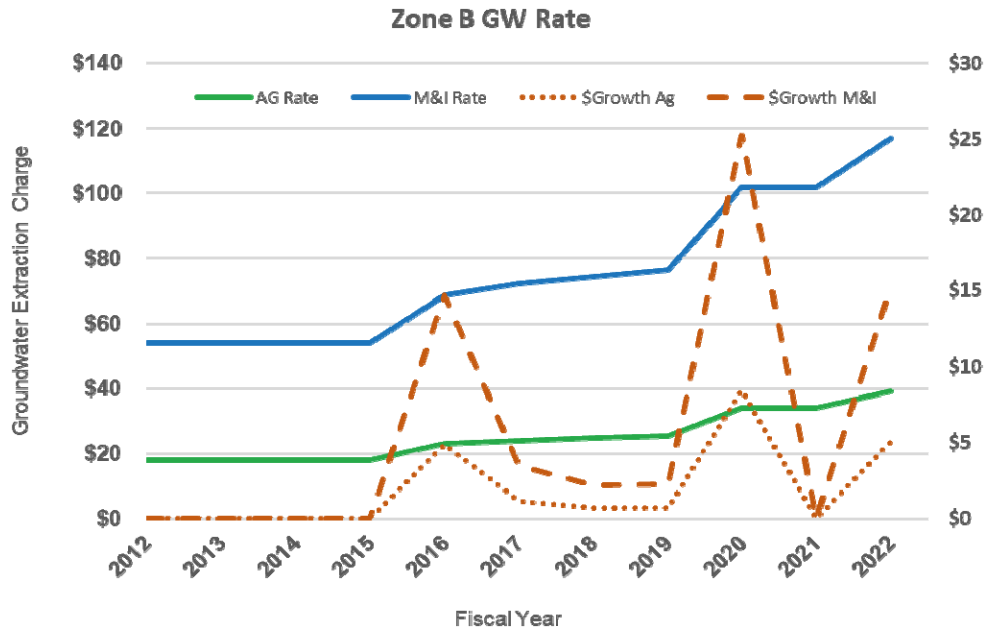
As the District is committed to consistently improving the water supply available to its users as well assuring that that supply is available when and where the users need it, the financial resource demands on the District will grow substantially in FY 2021-22 and beyond. Total expenditures will increase by 10% in the coming year, driven primarily by increases in headcount and debt service expense. However, the latter reflects $19 million in new borrowing to support CIP projects as well as a lower expense for the existing debt that was refinanced in November 2020. These expense increases will support, among other things, improved dam

safety at Santa Felicia and a rehabilitation of the Freeman diversion—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 2020-21, new CIP appropriations for the year will remain relatively flat in the upcoming year at $11.2 million.

The adopted groundwater extraction rates reflect the minimum 3:1 rate ratio for non-agricultural (M&I) water to Agricultural water ***required*** by the California Water Code. The California Water Code authorizes the District to set the M&I to Agricultural rate ratio as high as 5:1. In 2017, the California Supreme Court ruled that the District's extraction charges are not subject to Proposition 218. The District, however, must meet its burden of showing compliance with Proposition 26 to the extent that the groundwater extraction charges provide different rates for agricultural water and for non-agricultural water. Since FY 2013-14, the District has conducted two cost-of-service rate analyses to provide quantitative factual support for the different rates. The updated analyses for FY 2021-22 were considered by the Board prior to its initial action on the proposed Water Conservation Extraction Charges

The charts below illustrate the history of the District's groundwater extraction rates over the past ten years and the year-on-year dollar growth in the rates. Further detail on rates for FY 2021-22 can be found on page 11.





Revenue:

The table on the following page outlines the projected revenue for FY 2021-22 along with a breakdown by fund and revenue type. The same figures are provided for FY 2020-21 for purposes of comparison. Note that this table only includes revenue from the ordinary course of business—property taxes, pumping and delivery charges. It does not include proceeds from debt issuance or from the disposal of assets.

in USD'000s	General/Water Conservation Fund	State Water Fund	Freeman Fund	OH Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	Special Water Fund	TOTAL
Proposed Budget 2021-22								
Property Tax	2,838	2,041						4,879
Water Deliveries	2,436		1,507	3,714	362	2,228		10,247
Groundwater	12,202		3,643					15,844
Other	2,407	12	73	1,466	8	432	1,041	5,440
Revenue	**19,883**	**2,053**	**5,222**	**5,180**	**370**	**2,661**	**1,041**	**36,411**
Budget 2020-21								
Property Tax	2,828	719						3,547
Water Deliveries	1,781		1,101	3,783	134	2,224		9,024
Groundwater	10,563		3,257					13,820
Other	1,418	19	64	550	9	245	555	2,859
Revenue	**16,590**	**738**	**4,423**	**4,333**	**143**	**2,469**	**555**	**29,250**
Variance								
Property Tax	10	1,322	0	0	0	0	0	1,332
Water Deliveries	655	0	405	(69)	228	4	0	1,223
Groundwater	1,639	0	385	0	0	0	0	2,024
Other	990	(6)	8	916	(1)	188	486	2,581
Revenue	**3,293**	**1,316**	**799**	**847**	**227**	**192**	**486**	**7,161**

- Groundwater revenue up $2.0 million on higher Zone A and Zone B extraction rates (vs FY 2020-21 Budget).
- The budget for the State Water Import Fund includes a separate voter-approved property tax assessment of $2.4 million to cover fixed and prior year variable costs associated with the District's State Water agreement. Property tax decrease reflects the funding required to purchase 100% of Table A State Water allocation.
- OH Pipeline revenue up on slightly higher planned volumes and grants in support of the Iron and Manganese Treatment Plant and Backup Generator projects.
- Other Revenue includes investment income and rent.

Water Purchase Fund—in FY 2019-20, the District created a new fund, dedicated to financing supplemental water purchases in order to boost the recharge of aquifers in the district. The fund has no operating expenses other than for the purchase of water. Revenues for the fund will come from a surcharge levied on each acre-foot of water pumped from the aquifers. The surcharge for FY 2021-22 will be $4.50 for Agricultural users and $13.50 for M&I users. At budgeted extraction volumes, the District expects to raise approximately $1 million in the coming year in the coming year from the surcharge.

The Water Purchase Fund was supplemented in FY2019-20 by a grant from the Fox Canyon Groundwater Management Agency This grant enabled a recharge of 15,000 acre-feet to the Oxnard Plain. Also, along with the proceeds from the water purchase surcharge, the grant brought more than 3,000 acre-feet of additional imported water to the District in FY20-21—water that would otherwise not have been available to District users.

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

Groundwater Pumping Volume

Forecasting groundwater demands for the coming year is an inexact science. Variables such as weather, user conservation efforts and alternative sourcing are difficult to predict. This year, the continued economic impact of the health crisis, particularly on the agriculture industry, adds another level of uncertainty to the forecast. For the purposes of this budget, we looked at the past five years of pumping history and took into account most recent developments such as the unusually dry winter of 2020-21. The FY 2021-22 Budget volume forecast is slightly higher than what was forecast for FY 2020-21 during the budget for that year. However, pumping volumes in the first half of FY 2020-21 were 12% above the budget for that period. Given the level of rainfall in early 2020, we are planning pumping volumes for the second half of the fiscal year to be above the budget as well. We are still taking a conservative approach to our forecast for groundwater extraction in FY21-22 and planning total extraction volumes at 95% of the median extractions over the past five years. The history and forecast of groundwater extraction volumes is broken down by District zone in the table below.

Groundwater Pumping Volume History			*in acre-feet*				
Fiscal Year Ending	***FY 16-17***	***FY 17-18***	***FY 18-19***	***FY 19-20***	***FY 20-21***	***FY 21-22***	
July - Dec	**Actual *16-2***	**Actual *17-2***	**Actual *18-2***	**Actual *19-2***	**Actual *20-2***	***Projection 21-2***	**5 yr average**
Zone A AG (Upper River)	43,061	48,824	37,752	35,909	43,600	*39,738*	41,829
Zone B AG	34,701	42,220	33,691	33,173	31,743	*33,350*	35,106
Zone A M&I (Upper River)	7,054	6,563	7,402	7,185	6,929	*6,675*	7,027
Zone B M&I	7,227	7,284	7,308	7,328	8,552	*7,163*	7,540
Total	**92,044**	**104,891**	**86,153**	**83,595**	**90,823**	***86,926***	91,501
% of FY Total	59.9%	61.3%	62.7%	58.9%	60.0%	61%	60.6%
Jan - June	**Actual *17-1***	**Actual *18-1***	**Actual *19-1***	**Actual *20-1***	**Projection *21-1***	***Projection 22-1***	**5 yr average**
Zone A AG (Upper River)	28,763	31,336	20,238	25,187	26,875	*25,156*	26,480
Zone B AG	21,855	23,507	18,624	20,481	22,168	*20,261*	21,327
Zone A M&I (Upper River)	4,730	5,427	5,791	5,635	5,389	*5,125*	5,394
Zone B M&I	6,348	5,970	6,505	7,001	6,200	*6,085*	6,405
Total	**61,696**	**66,241**	**51,159**	**58,304**	**60,632**	***56,626***	59,606
% of FY Total	40.1%	38.7%	37.3%	41.1%	40.0%	39.4%	39.4%
Full Year Jul-Jun	**Actual 2017**	**Actual 2018**	**Actual 2019**	**Actual 2020**	**Projection *2021***	***Budget 2022***	**5 yr average**
Zone A AG (Upper River)	71,824	80,160	57,991	61,096	70,475	*64,894*	68,309
Zone B AG	56,557	65,728	52,315	53,654	53,911	*53,611*	56,433
Zone A M&I (Upper River)	11,784	11,990	13,193	12,820	12,317	*11,800*	12,421
Zone B M&I	13,575	13,254	13,813	14,329	14,752	*13,247*	13,945
Total	**153,740**	**171,132**	**137,312**	**141,899**	**151,455**	***143,552***	151,108

Operating Expense

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

in USD'000s	General/Water Conservation Fund	State Water Fund	Freeman Fund	OH Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
Budget 2021-22							
Direct Personnel	5,608		1,150	751	67	334	**7,909**
Operating Expenditures	8,136	1,922	2,545	3,173	88	1,824	**17,688**
Depreciation	989		427	492	80	507	**2,495**
Overhead	2,975	0	888	539	49	490	**4,941**
OPEX	**17,707**	**1,922**	**5,010**	**4,954**	**284**	**3,154**	**33,032**
Budget 2020-21							
Direct Personnel	4,742		854	826	48	390	**6,859**
Operating Expenditures	6,530	1,876	2,960	2,665	86	1,619	**15,735**
Depreciation	1,323		368	462	76	488	**2,716**
Overhead	2,854	0	724	576	52	433	**4,638**
OPEX	**15,448**	**1,876**	**4,905**	**4,528**	**262**	**2,930**	**29,948**
Variance							
Direct Personnel	866	0	296	(75)	19	(56)	1,050
Operating Expenditures	1,606	46	(415)	508	2	205	1,952
Depreciation	(334)	0	59	30	5	19	(222)
Overhead	121	0	165	(37)	(3)	57	303
OPEX	**2,259**	**46**	**105**	**426**	**22**	**225**	**3,084**

- Direct Personnel does not include headcount in executive/administrative positions, which are captured in the Overhead expense category above.
- Increase in Direct Personnel due to additional headcount as well as contractually mandated cost-of-living increases as well as increased health insurance and pension costs.
- Other drivers of the increase in General and Overhead include enhanced legislative outreach and public education efforts.

The budget aims to finish the fiscal year with a total cash reserve of $6.5 to $7.5 million, consistent with the Reserve Policy. The Reserve Policy allows the District the flexibility to manage cash flows, in light of the fact that a majority of the groundwater extraction revenues are received between February 1 and August 1, while the property tax receipts are received in December and May. Ensuring sufficient reserves is fiscally responsible and essential to responding to the demands placed on the District and the uncertainties that come with operations and aging infrastructure and dynamic environmental and legal mandates.

Capital Improvement Project Plan

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

Appropriations and the necessary funding approved in prior years by the Board for CIP continues to be appropriated and carried forward from year to year until the CIP is completed or closed out. The Board can only appropriate new funding one year at a time to avoid committing future Boards to financial responsibilities over which they had no authority. By approving funding for a CIP in FY 2021-22, 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 55 of this document. It is projected that $11.6 million in CIP funding/appropriations will be carried over from FY 2020-21. 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 $11.2 million for FY 2021-22 is recommended with identified resources coming from transfers from the operating funds or financing proceeds.

The largest projects in terms of expenditures in FY 2021-22 are Iron and Manganese Treatment ($4.4 million), Santa Felicia dam safety improvements (two projects totaling $2.4 million) and the Freeman Diversion Rehabilitation ($670 thousand).

Conclusion

This letter provides a high-level view of the adopted operating budget for FY 2021-22 and is intentionally brief. Full detail on the rates, revenue and expenditure of each fund is found in the body of this document. All the District funds' budgets for FY 2021-22 are balanced, as proposed to the Board.

Respectfully submitted,

Mauricio E. Guardado, Jr. - General Manager

Joseph Jereb - Chief Financial Officer

United Water Conservation District

Annual Budget

FY 2021-22

TABLE OF CONTENTS

SUPPLEMENTAL INFORMATION

FY 2021-22 PROPOSED BUDGET

INTRODUCTION

Board of Directors & Management Staff

Description/Mission of Departments

Organization Chart

Budget Summaries

BOARD OF DIRECTORS FY 2021-22

Michael. W. Mobley
President
Division 2

Bruce E. Dandy
Vice President
Division 5

Sheldon G. Berger
Secretary / Treasurer
Division 7

Daniel C. Naumann
Division 6

Mohammed A. Hasan
Division 3

Lynn E. Maulhardt
Division 4

Edwin T. McFadden, III
Division 1

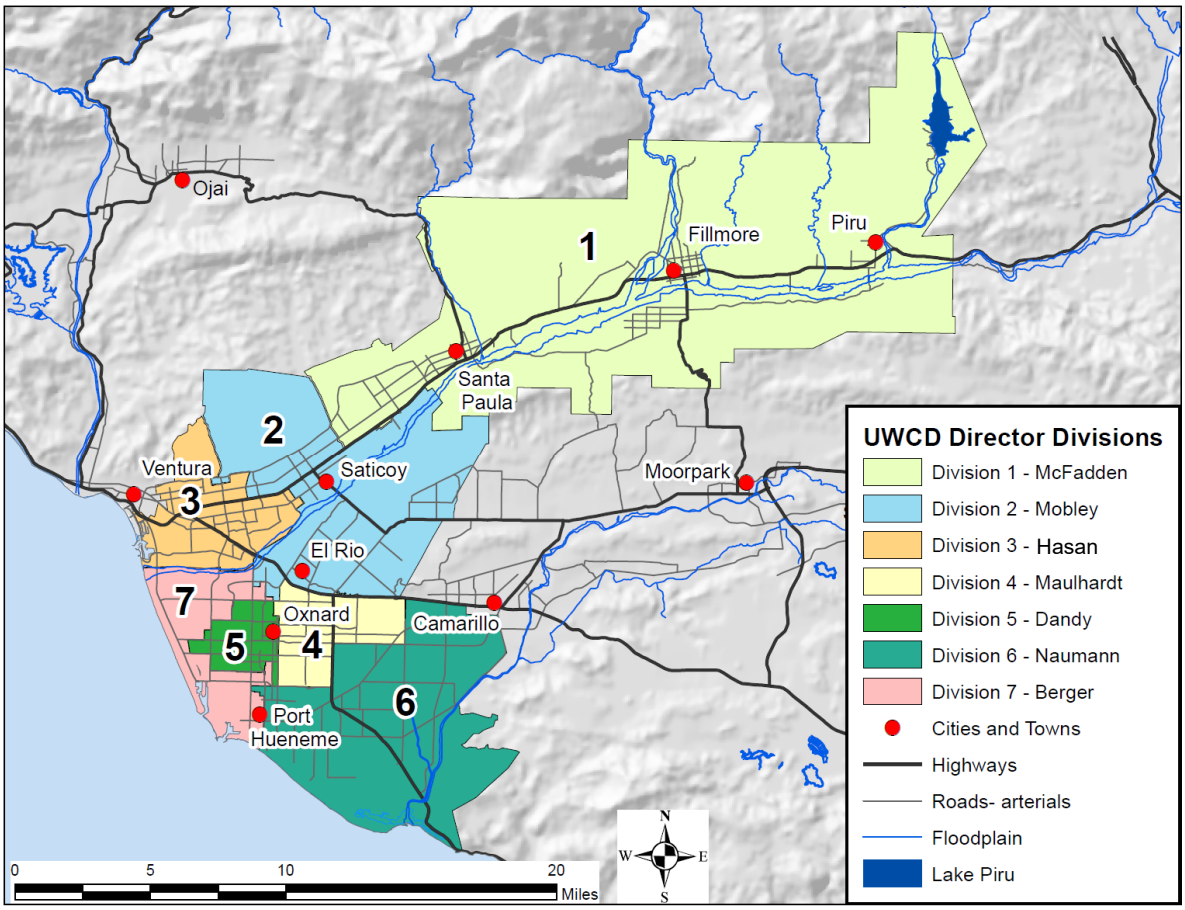
UNITED WATER CONSERVATION DISTRICT

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.

MICHAEL W. MOBLEY
PRESIDENT

Mr. Mobley, who currently serves as Board president, represents Division 2, which encompasses the area immediately west of Santa Paula to Highway 101 at Central Ave, and includes Saticoy, El Rio and the eastern portion of the City of Ventura. He is a lifelong resident of Ventura and he owns and operates Progressive Land Management, Inc., which provides complete ranch management and consulting services throughout Ventura County and southern Santa Barbara County. Mr. Mobley has served on the boards of numerous trade and community organizations including the California Farm Bureau Federation, Ventura County Farm Bureau (President 1996-97), Ventura County Resource Conservation District (Vice-President, 2004-2014), Boys & Girls Club of Santa Clara Valley (President 2006-2008), and Fillmore-Piru Citrus Association. Mr. Mobley has served on United's Board since 2013, and was most recently re-elected in November 2020. His current term expires December 1, 2022.

BRUCE E. DANDY
VICE PRESIDENT

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

SHELDON G. BERGER
SECRETARY / TREASURER

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

DANIEL C. NAUMANN,

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

UNITED WATER'S BOARD OF DIRECTORS

lished 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.

MOHAMMED A. HASAN

Mr. Hasan represents Division 3, which includes a portion of the City of San Buenaventura. A 47-year resident of Ventura, Mr. Hasan is the owner and principal engineer of Hasan Consultants, a civil and environmental engineering firm. A water industry veteran, Mr. Hasan has served as a manager, engineer, operator, teacher and researcher and has been recognized for his innovative designs of local water projects. He has also authored a book on water issues. Mr. Hasan also serves as vice president of El Concilio, a nonprofit organization that provides direct assistance and educational programs to the underserved farm workers' community. Mr. Hasan also currently serves on the Board of MERITO Foundation, a Ventura based environmental organization, Tri County Easter Seals, Focus on the Masters, Ventura Youth Employment and the Hispanic Chamber of Commerce. Previously, he has served as the centennial president of the Ventura East Rotary and president of Ventura Trade Club. An active member in Ventura Boys & Girls Club, Waterproofing Kids and the Ventura Chamber of Commerce, Mr. Hasan earned two master's degrees from the University of Iowa and is a fellow of two professional societies in addition to Rotary International. Mr. Hasan was elected to the Board in November 2020. His current term expires December 1, 2022.

LYNN E. MAULHARDT

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

EDWIN T. MCFADDEN, III

Mr. McFadden represents Division 1, which encompasses the eastern part of the District, from the Ventura-Los Angeles County line on the east to the western city limit of Santa Paula. He resides with his wife in the Fillmore area where he farms 460 acres of citrus and avocados. He was raised on a farm in Orange County where he learned early about the municipal side of water by watching his father build and manage Los Alisos Water District. Mr. McFadden serves on the California Avocado Commission, the Farm Bureau of Ventura County, the Fillmore and Piru Basins Groundwater Sustainability Agency and is a member of the Fillmore Rotary Club. Mr. McFadden has been a member of the Board since 2014. His current term expires December 1, 2022.

UNITED WATER'S EXECUTIVE MANAGEMENT TEAM

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

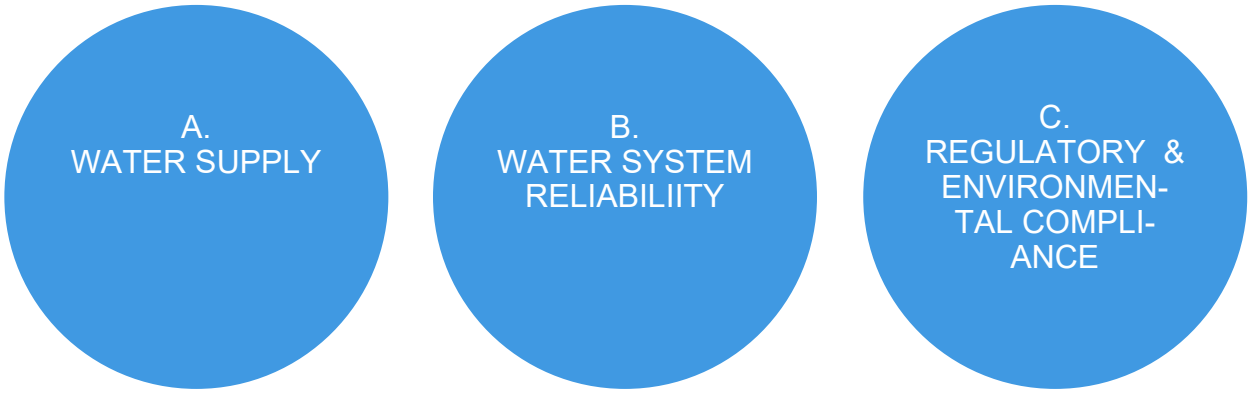
ANTHONY A. EMMERT, ASSISTANT GENERAL MANAGER—Anthony Emmert joined the District staff team in April 2014 as Deputy General Manager. Previously, he served eight years as manager of the City of Oxnard's Water Resources Division, which provided water, wastewater, and recycled water services to the City's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

UNITED WATER CONSERVATION DISTRICT

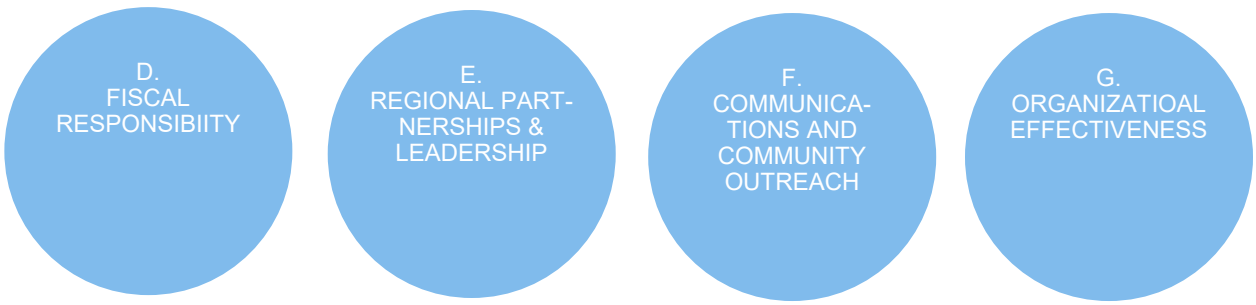
MISSION

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

MISSION-RELATED GOALS



MISSION-SUPPORTIVE GOALS



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

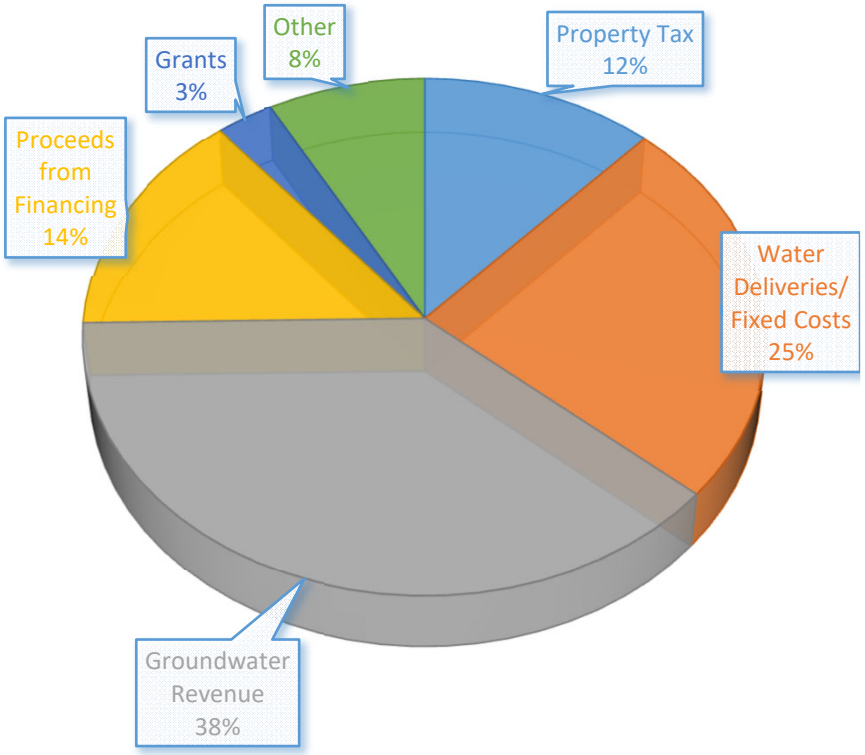
Grand canal at the Freeman Diversion

UNITED WATER CONSERVATION DISTRICT

REVENUE BY TYPE FY21-22

TOTAL $41.2M

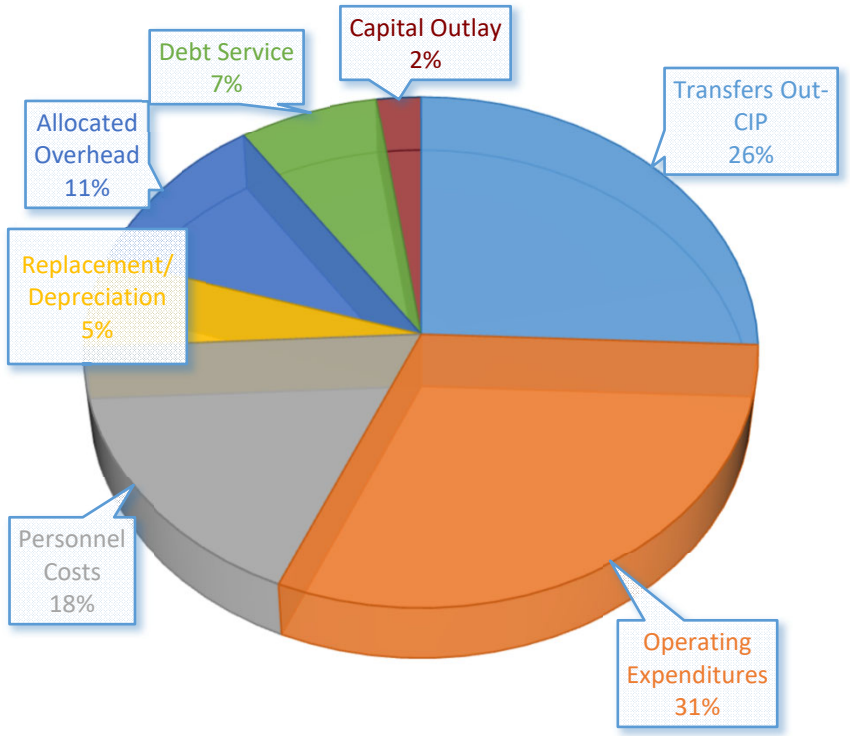
(EXCLUDES INTER-FUND ACTIVITY)



EXPENDITURES BY TYPE FY21-22

TOTAL $44.675M

(EXCLUDES INTER-FUND ACTIVITY)



United Water Conservation District

Operating Budget Summary
FY 2021-22

($ thousands)	General Water Conservation Fund	Water Purchase Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
CASH RESERVATIONS/WORKING CAPITAL								
Beginning Balance July 1, 2021	14,300	1,527	2,657	1,209	3,037	217	692	23,639
REVENUES								
Property Tax	2,838	-	2,041	-	-	-	-	4,879
Water Deliveries/Fixed Costs	2,436	-	-	1,507	3,550	362	2,228	10,083
Groundwater Revenue	12,202	-	-	3,643	-	-	-	15,844
Unrecovered Variable	-	-	-	-	-	-	-	-
Fox Canyon GMA	-	-	-	-	470	-	200	670
Recreation	697	-	-	-	-	-	-	697
Grant Revenue	75	-	-	-	947	-	200	1,222
Rents & Leases	281	-	-	20	30	5	14	350
Investment/ Interest Earnings	151	-	12	24	20	3	11	221
Repayment of Interfund Loan	915	-	-	-	-	-	-	915
Proceeds from Financing	1,937	-	-	690	3,093	-	172	5,892
Water Purchase Surcharge	-	1,041	-	-	-	-	-	1,041
Other	289	-	-	29	-	-	8	325
Total Revenues	21,820	1,041	2,053	5,912	8,109	370	2,833	42,139
EXPENDITURES								
Personnel Costs	5,608	-	-	1,150	751	67	334	7,909
Operating Expenditures	6,122	197	1,810	1,969	2,382	80	1,134	13,694
Replacement/Depreciation	989	-	-	427	492	80	507	2,495
Allocated Overhead	2,975	-	-	888	539	49	490	4,941
Debt Service	1,531	-	112	509	612	3	415	3,181
Capital Outlay	483	-	-	68	179	5	276	1,010
Transfers Out-CIP	4,406	-	-	801	5,531	44	618	11,400
Total Expenditures	22,113	197	1,922	5,811	10,485	328	3,773	44,629
Net Surplus/(Shortfall)	(294)	844	131	101	(2,376)	42	(940)	(2,490)
Reservations/Designations	(10,034)	-	-	(200)	-	-	-	(10,234)
Add back Depreciation	989	-	-	427	492	80	507	2,495
Cash Reserves/Working Capital June 30, 2022	4,961	2,371	2,789	1,537	1,154	339	259	13,409


United Water
CONSERVATION DISTRICT

United Water Conservation District
Water Delivery Rate Summary

Charges (per Acre Foot):	Water Conservation Extraction Charge - Zone A			Freeman Extraction Charge - Zone B		
($)	Proposed FY 2021-22	FY 2020-21	$ Change	Proposed FY 2021-22	FY 2020-21	$ Change
Agriculture Rate	63.01	54.79	8.22	39.02	33.93	5.09
Municipal & Industrial Rate	189.03	164.37	24.66	117.07	101.80	15.27
Water Purchase Surcharge - Agriculture	4.50	2.24	2.26			
Water Purchase Surcharge - Municipal & Industrial	13.50	6.72	6.78			

Pipeline Charges (per Acre Foot):	O/H Pipeline [1, 2]			PV Pipeline [2]			PT Pipeline [2]		
($)	FY 2021-22	FY 2020-21	$ Change	FY 2021-22	FY 2020-21	$ Change	FY 2021-22	FY 2020-21	$ Change
Variable Rate O&M Charge/ Variable Charge	200.56	242.70	(42.14)						
Marginal Rate O&M Charge	151.12	152.25	(1.13)						
Unrecovered Variable Charge [3]	200.56	242.70	(42.14)						
O & M Charge				55.00	55.00	0.00	295.00	295.00	0.00
Fixed Costs/ Fixed Charge - Per Unit of Capacity	26,621.00	24,389.00	2,232.00	26,000.00	11,100.00	14,900.00	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]	13.14	13.14	0.00						
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]	40.00	20.00	20.00				40.00	17.00	23.00
Recreation potable water ($850.41)									
Recreation irrigation water ($680.33)									

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

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

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

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

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

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

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

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

United Water Conservation District

Summary of Debt Service - FY 2021-22

Debt - Paying Fund	7/1/2021 Balance	FY 2021-22 New Issuance	FY 2021-22 Payments Principal	FY 2021-22 Payments Interest	Estimated 6/30/2022 Balance	Interest Rate	Maturity Date
State Water Project Fund	1,434		72	44	1,362	4%	Dec. 2035
2020 Certificates of Participation	26,665		955	1,152	25,710	4% - 5%	Oct. 2040
General/Water Conservation Fund	19,408		695	838	18,713		
Freeman Fund	664		24	29	640		
Oxnard/Hueneme Pipeline Fund	5,781		207	250	5,574		
Pleasant Valley Pipeline Fund	41		1	2	40		
Pumping Trough Pipeline Fund	770		28	33	742		
Interfund Loan - PTP Fund	2,778		-	7	2,778	Variable[2]	Jun. 2025
Interfund Loan - New Headquarters	1,249	-	416	-	833	Variable[2]	Aug. 2023 [1]
Freeman Fund			156	-			
Oxnard/Hueneme Pipeline Fund			150	-			
Pumping Trough Pipeline Fund			110	-			
Interfund Loan - Freeman Fund	1,694	-	282	42	1,412	Variable[2]	Jun. 2026 [1]
Summary by Fund							
General/Water Conservation Fund			695	838			
State Water Project Fund			72	44			
Freeman Fund			462	71			
Oxnard/Hueneme Pipeline Fund			357	250			
Pleasant Valley Pipeline Fund			1	2			
Pumping Trough Pipeline Fund			138	40			
			1,725	1,245			

[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

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Regular Salaries	6,228	6,758	7,574
Part-Time Salaries	163	278	356
Overtime Salaries	167	176	189
Employee Benefits	3,086	3,536	3,902
Total Personnel Costs	9,644	10,748	12,021
Full-Time Equivalent District Positions	**65.22**	**66.67**	**74.03**

Assumptions:

FY 2021-22
- 2.0% cost of living adjustment
- 2021 health insurance rates project 6% increase over prior year
- Retirement rate 20.2% - PERS Classic plus $841,993 payment of unfunded liability
- Retirement rate 7.59% - PERS PEPRA plus $5,654 payment of unfunded liability

Notes:

Above personnel costs include staff time for capital improvement projects, which are classified as part of CIP Transfers Out on pages 24 - 49

United Water CONSERVATION DISTRICT

- Board of Directors
  - General Counsel
  - General Manager (T1)
    - Chief Finance Officer (T3.5 – T2.5)
      - Admin Assistant II (13.5)
      - Controller (T6-T5)
        - Senior Accountant (22..5)
          - Accountant III (20.5)
            - Accountant I (17.5) (FTE – 3)

      Finance FTE: 8
    - Chief Park Ranger (T6 – T5)
      - Park Ranger IV (19)
        - Park Ranger III (17) (Vacant)
          - Park Ranger II (15) (FTE – 2)
            - Reservations Coordinator (7) (Vacant)
              - Seasonal Park Ranger Assistant ($15 – $18/hour)

      Recreation FTE: 5 PTE: 4.18
    - Chief HR Officer (T3.5 – T2.5) (Vacant)
      - Risk & Safety Manager (T6 – T5) (Vacant)
        - Safety and Security Program Coordinator (27)
      - Technology Systems Manager (T6 – T5) (Vacant)
        - Senior Technology Systems Specialist (24.5)
      - HR Manager (T4)
        - HR Specialist (21)

      HR/IT/Risk FTE: 5
    - Executive Administrative Coordinator/Clerk of the Board (T6 – T5)

      Office of the GM FTE: 3
    - Assistant General Manager (GSA/ GMA) (T2)
    - Chief Engineer (T3.5 – T2.5)
      - Admin Assistant II (13.5)
      - Engineering Manager (T4.5 – T4) (Vacant)
        - Senior Engineer (30) (FTE – 2)
          - Engineer (27)
            - Associate Engineer (23.5)
              - GIS Analyst (17.5)

      Engineering FTE: 7
      - Environmental Services Manager (T4.5 – T4)
        - Environmental Scientist (27)
          - Environmental Scientist/Regulatory Affairs Specialist (23) (Vacant)
            - Associate Environmental Scientist (19) (FTE – 2)
              - Environmental Services Lead Field Technician (16.5) (Vacant)
                - Environmental Services Field Technician (10.5) (FTE – 3)
                - Environmental Services Field Assistants ($15 - $18/hour)

      Environmental Services FTE: 8 PTE: 1.85
      - Water Resources Manager (T4.5 – T4) (Vacant)
        - Principal Hydrologist (30)
          - Senior Hydrologist (27)
            - Water Resources Technician (16.5) (Vacant)
        - Supervising Hydrogeologist (31)
          - Hydrogeologist Supervisor (31) (Vacant)
            - Principal Hydrogeologist/ Modeler (31) (Vacant)
              - Senior Hydrogeologist/ Modeler (30)
                - Hydrogeologist (23.5) (FTE – 2)
      - Senior Hydrogeologist (30)
        - Associate Hydrogeologist (20.5)
          - Water Resources Technician (16.5)

      Water Resources FTE: 10
    - Chief Operations Officer (T3.5 – T2.5)
      - Admin Assistant II (13.5)
      - Chief Water Treatment Operator (26)
        - Senior Water Treatment Operator (24)
          - Water Treatment Operator III (20) (FTE – 3)
            - Facilities Maintenance Worker II (12.5)
      - O&M Program Supervisor (T6 – T5)
        - Lead Recharge O&M Worker (22.5)
          - Recharge O&M Worker II (19.5) (FTE – 2)
            - Recharge O&M Worker I (17) (FTE – 3)
        - Dam Operator (22.5)
          - Recharge O&M Worker II (19.5) (Vacant)
            - Recharge O&M Worker I (17) (FTE – 2)
              - Facilities Maintenance Worker II (12.5)
      - Control Systems Supervisor (27)
        - Control Systems Programmer (26)
          - Control Systems Technician (24)
            - Associate Control Systems Programmer (17) (Vacant)
              - Intern

      O&M FTE: 22

Legend

- Internal/External Position Recruitment
- Internal Position Recruitment

United Water Conservation District

Position Titles with Annual Salary Ranges FY 21-22

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
3.00	Accountant I	**17.50**	66,264	69,573	73,044	76,699	80,537
	Accountant II	**19.00**	71,366	74,929	78,675	82,606	86,743
1.00	Accountant III	**20.50**	76,882	80,721	84,766	88,995	93,454
1.00	Administrative Assistant I	**12.50**	51,761	54,358	57,070	59,920	62,908
2.00	Administrative Assistant II (1 FTE****)	**13.50**	54,381	57,093	59,943	62,931	66,080
	Administrative Assistant III	**14.50**	57,139	59,989	63,000	66,149	69,459
1.00	Assistant General Manager - GSA/GMA	**T2**	189,804	199,297	209,272	219,730	230,716
	Associate Control System Programmer	**17.00**	64,655	67,896	71,297	74,860	78,606
	Associate Control System Technician	**17.00**	64,655	67,896	71,297	74,860	78,606
1.00	Associate Hydrogeologist	**20.50**	76,882	80,721	84,766	88,995	93,454
1.00	Associate Engineer	**23.50**	89,179	93,638	98,327	103,245	108,417
2.00	Associate Environmental Scientist	**19.00**	71,366	74,929	78,675	82,606	86,743
3.00	Chief Engineer*, Chief Financial Officer*, Chief HR Officer*	**T3.5**	148,030	155,443	163,223	171,382	179,956
	as well as****, Chief Operations Officer*	**T3**	158,385	166,314	174,635	183,369	192,539
		T2.5	174,095	182,806	191,953	201,549	211,628
1.00	Chief Park Ranger*	**T6**	109,511	114,987	120,736	126,773	133,111
		T5.5	115,595	121,378	127,448	133,822	140,508
		T5	121,679	127,770	134,159	140,871	147,904
1.00	Chief Water Treatment Operator	**26.00**	100,878	105,912	111,198	116,760	122,598
1.00	Controller*	**T6**	109,511	114,987	120,736	126,773	133,111
		T5.5	115,595	121,378	127,448	133,822	140,508
		T5	121,679	127,770	134,159	140,871	147,904
1.00	Controls Systems Technician	**24.00**	91,409	95,982	100,786	105,820	111,106
1.00	Controls Systems Programmer	**26.00**	100,878	105,912	111,198	116,760	122,598
	Controls Systems Supervisor****	**27.00**	105,981	111,290	116,852	122,690	128,827
1.00	Dam Operator	**22.50**	84,881	89,133	93,592	98,281	103,199
1.00	Engineer	**27.00**	105,981	111,290	116,852	122,690	128,827
	Engineering Manager****	**T4.5**	129,677	136,170	142,985	150,133	157,638
		T4	137,676	144,571	151,811	159,396	167,372
1.85	Environmental Services Field Assistants*** ($/hr)		15	16	17	17	18
3.00	Environental Services Field Technician	**10.50**	46,888	49,232	51,692	54,266	56,978
	Environmental Services Lead Field Technician****	**16.50**	63,069	66,218	69,527	72,998	76,653
1.00	Environmental Scientist	**27.00**	105,981	111,290	116,852	122,690	128,827
1.00	Environmental Scientist - Regulatory Affairs	**23.00**	86,996	91,340	95,913	100,717	105,751
1.00	Environmental Services Manager	**T4.5**	129,677	136,170	142,985	150,133	157,638
		T4	137,676	144,571	151,811	159,396	167,372
1.00	Executive Adminstrative Coordinator/Clerk of the Board*	**T6**	109,511	114,987	120,736	126,773	133,111
		T5.5	115,595	121,378	127,448	133,822	140,508
		T5	121,679	127,770	134,159	140,871	147,904
	Executive Assistant	**21.50**	80,790	84,835	89,087	93,546	98,235
	Facilities Maintenance Worker I	**10.50**	46,888	49,232	51,692	54,266	56,978
2.00	Facilities Maintenance Worker II	**12.50**	51,761	54,358	57,070	59,920	62,908
1.00	General Manager**	**T1**	275,632	290,139	305,409	320,680	336,714
1.00	GIS Analyst	**17.50**	66,264	69,573	73,044	76,699	80,537
	HR Generalist	**15.00**	58,564	61,483	64,563	67,781	71,159
1.00	HR Manager	**T4**	137,676	144,571	151,811	159,396	167,372
1.00	HR Specialist	**21.00**	78,813	82,743	86,881	91,225	95,776
2.00	Hydrogeologist	**23.50**	89,179	93,638	98,327	103,245	108,417
	Hydrogeologist Supervisor****	**31.00**	129,103	135,561	142,342	149,467	156,937
	Intern ($/hr)		15	16	17	17	18
1.00	Lead Recharge O&M Worker	**22.50**	84,881	89,133	93,592	98,281	103,199
1.00	O & M Program Supervisor*	**T6**	109,511	114,987	120,736	126,773	133,111
		T5.5	115,595	121,378	127,448	133,822	140,508
		T5	121,679	127,770	134,159	140,871	147,904
	Park Ranger I	**12.50**	51,761	54,358	57,070	59,920	62,908
2.00	Park Ranger II	**15.00**	58,564	61,483	64,563	67,781	71,159
	Park Ranger III****	**17.00**	64,655	67,896	71,297	74,860	78,606
1.00	Park Ranger IV	**19.00**	71,366	74,929	78,675	82,606	86,743
	Park Ranger Cadet	**7.00**	39,441	41,418	43,486	45,670	47,945
	Principal Engineer	**31.00**	129,103	135,561	142,342	149,467	156,937
	Principal Environmental Scientist	**30.00**	122,874	129,011	135,469	142,250	149,352
	Principal Hydrogeologist/Modeler****	**31.00**	129,103	135,561	142,342	149,467	156,937

United Water Conservation District

Position Titles with Annual Salary Ranges FY 21-22

FTE	TITLE	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
	Principal Hydrologist****	**30.00**	122,874	129,011	135,469	142,250	149,352
	Receptionist	**7.00**	39,441	41,418	43,486	45,670	47,945
2.00	Recharge O&M Worker I	**17.00**	64,655	67,896	71,297	74,860	78,606
3.00	Recharge O&M Worker II	**19.50**	73,159	76,814	80,652	84,674	88,903
1.00	Reservations Coordinator	**7.00**	39,441	41,418	43,486	45,670	47,945
	Risk and Safety Manager****	**T6**	109,511	114,987	120,736	126,773	133,111
		T5.5	115,595	121,378	127,448	133,822	140,508
		T5	121,679	127,770	134,159	140,871	147,904
1.00	Safety and Security Program Cordinator	**27.00**	105,981	111,290	116,852	122,690	128,827
4.18	Seasonal Park Ranger Assistant*** ($/hr)		15	16	17	17	18
1.00	Senior Accountant	**22.50**	84,881	89,133	93,592	98,281	103,199
2.00	Senior Engineer	**30.00**	122,874	129,011	135,469	142,250	149,352
1.00	Senior Hydrogeologist	**30.00**	122,874	129,011	135,469	142,250	149,352
1.00	Senior Hydrogeologist/Modeler	**30.00**	122,874	129,011	135,469	142,250	149,352
1.00	Senior Hydrologist	**27.00**	105,981	111,290	116,852	122,690	128,827
	Senior Park Ranger (Unfilled)	**21.00**	78,813	82,743	86,881	91,225	95,776
1.00	Senior Technology Systems Specialst	**24.50**	93,684	98,373	103,291	108,463	113,887
1.00	Senior Water Treatment Operator	**24.00**	91,409	95,982	100,786	105,820	111,106
1.00	Supervising Instrumentation & Electrical Technician	**26.00**	100,878	105,912	111,198	116,760	122,598
1.00	Supervising Hydrogeologist	**31.00**	129,103	135,561	142,342	149,467	156,937
1.00	Technology Systems Manager	**T6**	109,511	114,987	120,736	126,773	133,111
		T5.5	115,595	121,378	127,448	133,822	140,508
		T5	121,679	127,770	134,159	140,871	147,904
	Technology Systems Specialist	**21.00**	78,813	82,743	86,881	91,225	95,776
	Water Resources Manager****	**T4.5**	129,677	136,170	142,985	150,133	157,638
		T4	137,676	144,571	151,811	159,396	167,372
2.00	Water Resource Technician	**16.50**	63,069	66,218	69,527	72,998	76,653
	Water Treatment Operator I	**17.00**	64,655	67,896	71,297	74,860	78,606
	Water Treatment Operator II	**19.00**	71,366	74,929	78,675	82,606	86,743
3.00	Water Treatment Operator III	**20.00**	74,998	78,744	82,674	86,812	91,156
	Water Treatment Operator IV	**22.00**	82,812	86,950	91,294	95,867	100,671
	Board Member Per Diem Rate		237.00				

Employees are paid at an hourly rate calculated by dividing their annual salary by 2,080, rounded to the nearest $0.01. Salaires 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. Proposed salary range pending Board of Directors' approval.

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

**** To be filled via Internal Promotional opportunity, July 2021

Updated as of March 23, 2021

United Water Conservation District

Capital Outlay Included in FY 21-22 Budget

($ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Equipment	745	246	-	45	177	4	273
Vehicles	265	237	-	23	2	1	3
Total Capital Outlay	1,010	483	-	68	179	5	276

Contractual Services Included in FY 21-22 Budget

($ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Financial	191	-	191	-	-	-	-
Recreation	149	149	-	-	-	-	-
IT	158	58	40	21	25	3	11
Legal	3,157	1,658	230	1,253	10	5	-
Other	1,028	519	435	8	34	0	32
Outreach & Public Relations	693	555	138	-	-	-	-
Regulatory-FERC	585	585	-	-	-	-	-
Regulatory-Other	334	282	-	30	22	-	-
Total Contractual Services	6,293	3,805	1,033	1,313	90	9	43

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


United Water
CONSERVATION DISTRICT

FY 2021-22 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. In an effort to provide clarity and transparency for its unique status and for budgeting purposes, the General/Water Conservation Fund is broken down into the following activities. The descriptions below of each activity are meant to summarize, for clarification as to their separate financial reporting, and therefore are not all inclusive.

WATER CONSERVATION ACTIVITIES (ZONE A)

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

- Collection of groundwater extraction charges, district-wide (Zone A), as authorized by California Water Code Section 75500 et. seq. This Collection of groundwater extraction charges is based on groundwater extraction via agricultural or municipal industrial use throughout the District (groundwater) or delivery of Santa Clara River surface water/UWCD extracted groundwater via three pipelines that are utilized by the District to minimize groundwater pumping near the coastline in an effort to abate seawater intrusion into groundwater aquifers (water delivery). Zone A is established each year by the Board of Directors in recognition that all of the groundwater basins within the District are hydrogeologically connected and have impact on one another.
- Consistent with Water Code Sections 75521-75522, groundwater charges levied by the District are in furtherance of its efforts to protect and augment water supplies, and are for

the benefit of all who rely directly or indirectly upon groundwater suppliers of the District or its zone(s) and water imported into the District or its zone(s).

- Under the General Operating Activities below, the District first utilizes its Ad Valorem Property Tax receipts per the Board's discretion, to fund expenditures that are deemed indirect support for District-wide water conservation efforts. Any property tax revenues remaining upon funding these indirect support costs are used to offset water conservation activity (Zone A) costs.
- Supplemental Water Revenue – UWCD groundwater storage credits (authorized by the Fox Canyon Groundwater Management Agency (FCGMA) as a result of the District's purchase of imported State Water used to replenish the groundwater in the forebay) provided to other groundwater extraction facilities, in return for compensation, to promote sound groundwater management strategies.
- Maintenance of the District's various spreading grounds (Piru, Saticoy, Ferro, Noble, Rose and El Rio) which provide District-wide benefits.
- Expenses related to the Santa Felicia Dam, including mandated environmental costs, dam safety and the hydroelectric plant (costs not covered by ad valorem property taxes).
- Development and management of upper Santa Clara River activities affecting issues in the Piru, Fillmore, and Santa Paula Basins.
- Expenses related to the Saticoy Well Field, established and used as a groundwater management facility.
- All environmental compliance costs as outlined in the Board's Environmental Cost Allocation Policy.
- Engineering services, debt service, overall groundwater management efforts, and capital assets and replacement costs that support the District-wide water conservation efforts.

GENERAL OPERATING ACTIVITIES

- Used to account for all Financial Resources and expenditures of the District that indirectly support District-wide water conservation efforts in Zone A – This does not include indirect administrative costs that provide support to all District activities (funds) that are accounted for and allocated proportionally in the Overhead Fund.
- Used to account for all other financial activities of the District that are not required by law, administrative action or Generally Accepted Accounting Principles (GAAP) to be accounted for in another fund, including hydro-electric plant generation revenues.
- Ad Valorem Property Taxes are initially appropriated by the Board of Directors, per their legal authority and at their discretion, as deemed necessary for indirect costs that directly support or are required for the District-wide water conservation activities. If the District's ad valorem property tax revenues are insufficient to cover these indirect water conservation costs, groundwater extraction charges may be used, if approved by the Board of Directors, for:
    - Legal (not associated with water conservation, Board matters or an Enterprise Fund activity)

- Legislative costs
- Public information, legal notices, etc.
- Training, conference, education and meeting costs
- Office expenses
- Memberships to ACWA, AWA, Watershed Coalition of Ventura County (IRWMP)
- Property tax collection fees (County of Ventura)
- LAFCO costs allocated to District
- Recreation Activities (including potable water services) at Lake Piru
- Hydro-electric plant at Santa Felicia Dam
- District-wide Federal Emergency Management Administration (FEMA) effort related to natural disasters unless the costs are directly related to the other operating funds.

RECREATION ACTIVITIES

As part of the approval process to construct the Santa Felicia Dam in 1955 and to comply with the requirements of Federal Energy Regulatory Commission license for the SFD hydro-electric plant, the District must provide recreational access/use of the Lake Piru area. The District contracts with an independent concessionaire to provide all recreational services (i.e. boat, camping, food services, dry storage, etc.) and park maintenance at Lake Piru Recreation Area. The District may receive a percentage of the concessionaire's revenue for the contracting rights and for landlord (District) maintenance costs. The District directly provides Public Service Officers' services 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 and revenues from the concessionaire. These provided services are performed to limit the District's liability exposure while attempting to reduce the District's cost related to providing the required recreational access/use of its Lake Piru Reservoir. All costs and revenues directly related to the Recreation Activities are included in the General/Water Conservation Fund, but also reported separately as a subsidiary fund for accountability purposes.

WATER PURCHASE FUND

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

United Water Conservation District
General/Water Conservation Fund

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues and Other Sources of Funds:			
Taxes	2,870	2,828	2,838
Water Delivery/Fixed Cost	2,193	2,640	2,436
Groundwater	10,617	11,264	12,202
Supplemental Water	1,840	-	-
Fox Canyon GMA	0	-	-
Recreation	-	184	697
Grants	2	132	75
Rents and Leases	281	272	281
Investement/ Interest Earnings	398	105	151
Transfer In	-	-	
Repayment of Interfund Loan	572	915	915
Proceeds from Financing	-	2,871	1,937
Proceeds from Disposal of Asset	1,632	-	-
Other Revenue	1,790	243	289
Total Revenues and Other Sources of Funds	22,196	21,454	21,820
Expenditures:			
Regular Salaries	2,737	2,880	3,343
Part-Time Salaries	67	137	199
Overtime Salaries	63	70	86
Employee Benefits	1,547	1,732	1,979
Personnel Cost	4,414	4,819	5,608
Contractual Services	3,718	3,933	3,805
Public Information	1	13	8
Office Expenses	58	100	167
Travel, Meetings, Training	86	59	162
Fuel-Gasoline-Diesel	78	65	99
Insurance	151	218	218
Fox Canyon GMA	1	-	-
Utilities	60	88	199
Telephone	11	11	32
Safety, Supplies, Clothing	48	64	82
Water Treatment Chemicals	6	5	6
Maintenance	228	394	686
Small Tools & Equipment	61	65	100
Permits & Licenses	115	134	170
Water Quality Services	27	27	46
Miscellaneous	103	95	342
Supplemental Water	1,729	-	-
Operating Expenses	6,482	5,272	6,122
Replacement/Depreciation	-	1,323	989
Allocated Overhead	2,630	2,854	2,975
Debt Repayment - Principal	832	585	693
Debt Repayment - Interest	600	686	835
Finance Costs	3	4	3
Debt Services	1,436	1,275	1,531
Capital Outlay	170	602	483
Transfers Out for Capital Improvements	4,319	3,382	4,406
Transfers Out for Water Purchase Fund	1,271	-	-
Transfers Out for Interfund Loan	2,778	-	-
Other	8,369	3,382	4,406
Total Expenditures	23,499	19,527	22,113
Net : Surplus / (Shortfall)	(1,303)	1,927	(294)

United Water Conservation District

General/Water Conservation Fund

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	12,353	11,049	14,300
Net Surplus / (Shortfall)	(1,303)	1,927	(294)
Add Back Replacement/Depreciation	-	1,323	989
Ending Balance June 30	11,049	14,300	14,995
Designated to Date:			
Improvements	(7,879)	(8,254)	(8,629)
Replacement	(3,750)	(3,750)	(3,750)
Legal Reserve	(225)	(1,725)	(4,225)
Water Conveyance Infrastructure	(1,000)	0	0
Water Purchases	0	0	0
Environmental Projects	0	(500)	(500)
Debt Service 09 COP - Reserve	(897)	(897)	0
Total Designated to Date	(13,751)	(15,126)	(17,104)
Undesignated to Date:			
Improvements	475	475	475
Replacement	3,125	3,125	3,125
Legal Reserve	225	0	0
SFD Outlet Works Rehab CIP	3,470	3,470	3,470
Total Undesignated to Date	7,295	7,070	7,070
Designated Balance	**(6,456)**	**(8,056)**	**(10,034)**
Net Available	4,593	6,244	4,961
Reserve Requirement			**$4 - $5 million**

	FY 20-21			FY 21-22		
Groundwater Revenue:	**Water Conservation Extraction Charge ($)**	**Acre Feet**	**Forecasted Revenue ($ thousands)**	**Water Conservation Extraction Charge ($)**	**Acre Feet**	**Forecasted Revenue ($ thousands)**
Upper Basins - Agriculture	54.79	70,475	3,861	63.01	64,894	4,089
Upper Basins - Municipal & Industrial	164.37	12,317	2,025	189.03	11,800	2,231
Lower Basins - Agriculture	54.79	53,911	2,954	63.01	53,611	3,378
Lower Basins - Municipal & Industrial	164.37	14,752	2,425	189.03	13,247	2,504
Total Groundwater Revenue		151,455	11,264		143,552	12,202
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	164.37	12,554	2,063	189.03	10,480	1,981
OH Pipeline - Agriculture	54.79	1,182	65	63.01	1,270	80
PV Pipeline - Agriculture	54.79	3,106	170	63.01	900	57
PT Pipeline - Agriculture	54.79	6,231	341	63.01	5,005	315
Total Pipeline Deliveries Revenue		23,073	2,640		17,655	2,433
	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			**2,643**			**2,436**

United Water Conservation District

Water Purchase Fund - 120

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
Water Purchase Surcharge	526	524	1,041
Investment/Interest Earnings	-	-	-
Transfers in From General/WC Fund	1,271	-	-
Other Revenue	2	-	-
Total Revenues	1,799	524	1,041
Expenditures:			
Water Purchases	-	797	197
Operating Expenses	-	797	197
Total Expenditures	-	797	197
Net : Surplus / (Shortfall)	1,799	(273)	844

United Water Conservation District

Water Purchase Fund - 120

($ thousands)	Actual FY 19-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	-	1,799	1,527
Net Surplus / (Shortfall)	1,799	(273)	844
Ending Balance June 30	**1,799**	**1,527**	**2,371**

This fund is entirely designated for the purchase of water

Water Rate Summary:

	FY 20-21			FY 21-22		
	Water Purchase Surcharge ($)	Acre Feet	Forecasted Revenue ($ thousands)	Water Purchase Surcharge ($)	Acre Feet	Forecasted Revenue ($ thousands)
Groundwater Revenue:						
Zone A - Agriculture	2.24	70,475	158	4.50	64,894	292
Zone A - Municipal & Industrial	6.72	12,317	83	13.50	11,800	159
Zone B - Agriculture	2.24	53,911	121	4.50	53,611	241
Zone B - Municipal & Industrial	6.72	14,752	99	13.50	13,247	179
Total Groundwater Revenue		151,455	461		143,552	871

	Water Purchase Surcharge ($)	Acre Feet	Forecasted Revenue	Water Purchase Surcharge ($)	Acre Feet	Forecasted Revenue
Water Deliveries:						
OH Pipeline - Municipal & Industrial	6.72	12,554	84	13.50	10,480	141
OH Pipeline - Agriculture	2.24	1,182	3	4.50	1,270	6
PV Pipeline - Agriculture	2.24	3,106	7	4.50	900	4
PT Pipeline - Agriculture	2.24	6,231	14	4.50	5,005	23
Total Pipeline Water Deliveries Revenue		23,073	108		17,655	174


United Water
CONSERVATION DISTRICT

FY 2021-22 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 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
General & Administrative Revenue	4,356	4,410	4,941
Other Revenue	0	-	-
Total Revenues	4,356	4,410	4,941
Expenditures:			
Regular Salaries	2,149	2,066	2,247
Part-Time Salaries	86	129	141
Overtime Salaries	34	29	20
Employee Benefits	721	784	769
Personnel Cost	2,991	3,008	3,178
Contractual Services	833	965	1,033
Public Information	-	-	49
Office Expenses	188	189	265
Travel, Meetings, Training	36	22	83
Fuel-Gasoline-Diesel	10	8	11
Insurance	3	3	3
Utilities	73	46	84
Telephone	61	53	44
Safety, Supplies, Clothing	7	4	49
Water Treatment Chemicals	-	-	-
Maintenance	126	81	111
Small Tools & Equipment	-	1	1
Permits & Licenses	2	1	1
Miscellaneous	26	30	31
Operating Expenses	1,365	1,402	1,763
Capital Outlay	56	-	-
Total Expenditures	4,412	4,410	4,941
Net : Surplus / (Shortfall)	-	-	-

Budgeted FY 2021-22 Allocation:

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

Budgeted FY 2020-21 Allocation:

	Rate	Overhead Expense Allocation ($ thousands)
General /Water Conservation Fund	61.53%	1,002
Freeman Fund	15.60%	254
OH Pipeline Fund	12.41%	202
PV Pipeline Fund	1.13%	18
PT Pipeline Fund	9.33%	152
Total Budgeted Allocation	100.00%	1,628

United Water Conservation District
Overhead Allocation

Fund	FY 2017-18 Overhead Allocation Rate	FY 2018-19 Overhead Allocation Rate	FY 2019-20 Overhead Allocation Rate	FY 2020-21 Overhead Allocation Rate	FY 2021-22 Overhead Allocation Rate	Change from FY 2020-21 to FY 2021-22
General/Water Conservation Fund	56.80%	57.16%	60.37%	61.53%	60.21%	-1.32%
Freeman Fund	15.34%	15.17%	15.75%	15.60%	17.98%	2.38%
OH Pipeline Fund	14.30%	14.04%	13.48%	12.41%	10.91%	-1.50%
PV Pipeline Fund	3.08%	3.03%	1.04%	1.13%	0.99%	-0.14%
PT Pipeline Fund	10.48%	10.60%	9.36%	9.33%	9.91%	0.58%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	

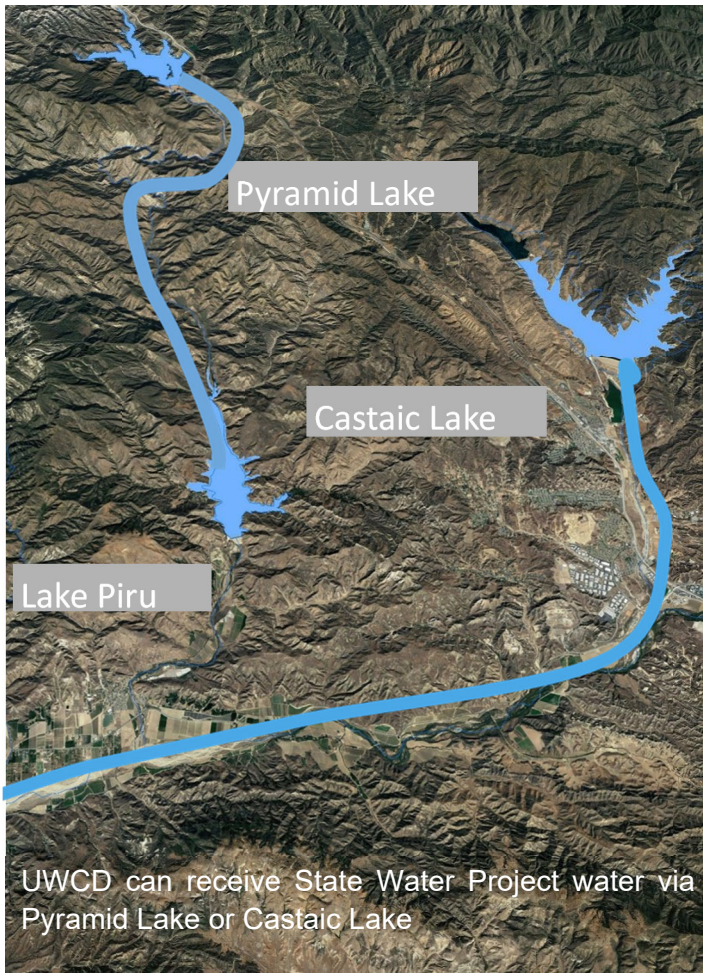

United Water
CONSERVATION DISTRICT

FY 2021-22 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.

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 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
Taxes	1,911	719	2,041
Investment/Interest Earnings	73	19	12
Proceeds from Financing	-	-	-
Other Revenue	4	-	-
Total Revenues	1,988	738	2,053
Expenditures:			
Contractual Services	-	-	-
Miscellaneous	8	5	8
State Water Import Costs	1,343	1,225	1,802
Operating Expenses	1,350	1,230	1,810
Debt Repayment - Principal	75	76	76
Debt Repayment - Interest	36	36	36
Debt Services	111	112	112
Total Expenditures	1,462	1,342	1,922
Net : Surplus / (Shortfall)	527	(605)	131

United Water Conservation District

State Water Import Fund - 110

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	2,735	3,262	2,657
Net Surplus / (Shortfall)	527	(605)	131
Ending Balance June 30	**3,262**	**2,657**	**2,789**

	Reserve Maximum ($ thousands)	Reserve Balance ($ thousands)
Full Water Allocation Purchase Reserve	2,670 *	2,670
General Reserve	1,000	119
Total	**3,670**	**2,789**

* 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	Allowable Balance
2008	5,000	1,980	733	2,287
2009	5,000	3,150	1,850	-
2010	5,000	3,150	1,850	-
2011	5,000	2,520	932	1,548
2012	5,000	3,150	1,850	-
2013	5,000	2,242	830	1,928
2014	5,000	-	-	5,000
2015	5,000	630	233	4,137
2016	5,000	1,890	699	2,411
2017	5,000	12,677	1,573	(9,250)
2018	5,000	1,103	647	3,250
2019	5,000	13,516	1,295	(9,811)
2020	5,000	788	463	3,750
2021	5,000	158	93	4,750
Total	**70,000**	**46,953**	**13,047**	**10,000**


United Water
CONSERVATION DISTRICT

FY 2021-22 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 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
Water Delivery/Fixed Costs	1,353	1,635	1,507
Groundwater	3,263	3,331	3,643
Proceeds from Financing	-	89	690
Grants	-	68	-
Investment/Interest Earnings	99	24	24
Rents and Leases	26	20	20
Transfer in	-	-	-
Proceeds from Interfund Loan	1,694	-	-
Other Revenue	572	11	29
Total Revenues	7,007	5,178	5,912
Expenditures:			
Regular Salaries	515	516	688
Part-time Salaries	10	11	16
Overtime Salaries	20	34	38
Employee Benefits	305	328	408
Personnel Costs	850	889	1,150
Contractual Services	2,698	2,168	1,313
Public Information	-	-	-
Office Expenses	2	7	5
Travel, Meetings, Tranning	2	1	5
Fuel-Gasoline-Diesel	12	7	33
Insurance	39	55	55
Utilities	9	7	9
Telephone	1	2	2
Safety, Supplies, Clothing	14	19	18
Water Treatment Chemicals	29	30	30
Maintenance	133	153	234
Small Tools & Equipment	7	5	9
Permits & Licenses	5	28	134
Water Quality Services	1	2	3
Miscellaneous	81	159	119
Operating Expenses	3,033	2,642	1,969
Replacement/Depreciation	366	368	427
Allocated Overhead	686	724	888
Debt Repayment - Principal	4	4	156
Debt Repayment - Interest	14	94	46
Repayment of Interfund Loan	156	438	306
Financing Cost	0	0	0
Debt Service	174	537	509
Capital Outlay	42	6	68
Transfers Out for Capital Improvements	2,438	772	801
Other	2,438	772	801
Total Expenditures	7,589	5,937	5,811
Net : Surplus / (Shortfall)	(582)	(759)	101

United Water Conservation District

Freeman Diversion Fund (Zone B) - 420

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	1,817	1,601	1,209
Net Surplus / (Shortfall)	(582)	(759)	101
Add Back Non-cash Depreciation	366	368	427
Ending Balance June 30	1,601	1,209	1,737
Designated to Date:			
Legal Reserve	(1,014)	(1,014)	(1,214)
Improvements	(5,992)	(5,992)	(5,992)
Total Designated to Date	(7,006)	(7,006)	(7,206)
Undesignated to Date:			
Freeman Diversion Rehab CIP	4,167	4,167	4,167
Operations	1,825	1,825	1,825
Legal Reserve	1,014	1,014	1,014
Total Undesignated to Date	7,006 -	7,006 -	7,006
Designated Balance	-	-	(200)
Net Available	1,601	1,209	1,537
Reserve Requirement			**$1.5 million**

Water Rate Summary:

	FY 20-21			FY 21-22		
	Water Conservation Extraction Charge ($)	Acre Feet	Forecasted Revenue ($ thousands)	Water Conservation Extraction Charge ($)	Acre Feet	Forecasted Revenue ($ thousands)
Groundwater Revenue:						
Zone B - Agriculture	33.93	53,911	1,829	39.02	53,611	2,092
Zone B - Municipal & Industrial	101.80	14,752	1,502	117.07	13,247	1,551
Total Groundwater Revenue		68,663	3,331		66,859	3,643
	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	101.80	12,554	1,278	117.07	10,480	1,227
OH Pipeline - Agriculture	33.93	1,182	40	39.02	1,270	50
PV Pipeline - Agriculture	33.93	3,106	105	39.02	900	35
PT Pipeline - Agriculture	33.93	6,231	211	39.02	5,005	195
Total Pipeline Water Deliveries Revenue		23,073	1,635		17,655	1,507

United Water Conservation District

Oxnard Hueneme Pipeline Fund - 450

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
Water Delivery/Fixed Costs	4,271	4,323	3,550
Unrecovered Variable	120	66	-
Fox Canyon GMA	201	371	470
Proceeds from Financing	-	3,732	3,093
Grants	-	4	947
Rents & Leases	34	30	30
Investment/Interest Earnings	72	20	20
Transfer in	0	-	-
Proceeds from Interfund Loan	-	-	-
Other Revenue	18	1	-
Total Revenues	4,717	8,548	8,109
Expenditures:			
Regular Salaries	565	558	419
Part-time Salaries	-	-	-
Overtime Salaries	31	20	29
Employee Benefits	334	324	302
Personnel Costs	930	903	751
Contractual Services	16	25	90
Office Expenses	7	5	11
Travel, Meetings, Traning	3	2	7
Fuel-Gasoline-Diesel	24	15	29
Insurance	33	44	44
Fox Canyon GMA	206	371	430
Utilities	818	1,045	1,058
Telephone	2	3	4
Safety, Supplies, Clothing	15	19	16
Water Treatment Chemicals	57	95	130
Maintenance	220	200	437
Small Tools & Equipment	11	13	9
Permits & Licenses	26	31	21
Water Quality Services	38	75	60
Miscellaneous	8	5	35
Operating Expenses	1,485	1,950	2,382
Replacement/Depreciation	454	462	492
Allocated Overhead	587	576	539
Debt Repayment - Principal	123	133	357
Debt Repayment - Interest	50	184	254
Repayment of Interfund Loan	150	150	-
Financing Cost	2	2	1
Debt Service	325	468	612
Capital Outlay	188	43	179
Transfers Out for Capital Improvements	730	4,666	5,531
Other	730	4,666	5,531
Total Expenditures	4,699	9,068	10,485
Net : Surplus / (Shortfall)	18	(520)	(2,376)

United Water Conservation District
Oxnard Hueneme Pipeline Fund - 450

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	2,622	3,095	3,037
Net Surplus / (Shortfall)	18	(520)	(2,376)
Add Back Non-cash Depreciation	454	462	492
Ending Balance June 30	3,095	3,037	1,154
Reserve Requirement	1,078	1,105	1,142

Water Delivery Rate Summary ($):	FY 20-21	FY 21-22
O & M Charge:		
Fixed Costs Per Unit of Peak Capacity	24,389.00	26,621.00
Fixed Well Replacement Charge	13.14	13.14
Variable Rate	242.70	200.56
Marginal Rate	152.25	151.12
Unrecovered Variable Rate	242.70	200.56
GMA Charge [1]	20.00	40.00

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

United Water Conservation District
Oxnard Hueneme Pipeline Fixed Well Replacement Schedule

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

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

Oxnard Hueneme Pipeline Fixed Well Replacement Charge

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

United Water Conservation District

Pleasant Valley Pipeline Fund - 460

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
Water Delivery/Fixed Costs	384	305	362
Proceeds from Financing	-	-	-
Rents and Leases	6	-	5
Investment/Interest Earnings	14	4	3
Proceeds from Interfund Loan	-	-	-
Other Revenue	5	5	-
Transfer In	0	-	-
Total Revenues	409	314	370
Expenditures:			
Regular Salaries	27	48	37
Overtime Salaries	1	1	2
Employee Benefits	21	29	28
Personnel Costs	49	78	67
Contractual Services	4	3	9
Office Expenses	1	1	2
Travel, Meetings, Traning	0	0	1
Fuel-Gasoline-Diesel	1	1	1
Insurance	3	4	4
Utilities	5	4	4
Telephone	0	0	0
Safety, Supplies, Clothing	2	2	4
Water Treatment Chemicals	-	5	-
Maintenance	57	277	53
Small Tools & Equipment	0	0	0
Permits & Licenses	0	0	0
Water Quality Services	-	-	-
Miscellaneous	0	2	2
Operating Expenses	73	300	80
Replacement/Depreciation	75	76	80
Allocated Overhead	45	52	49
Debt Repayment - Principal	5	5	1
Debt Repayment - Interest	4	2	2
Financing Cost	0	1	0
Repayment of Interfund Loan	156	-	-
Debt Service	165	8	3
Capital Outlay	6	-	5
Capital Improvement Projects	-	-	-
Capital Improvement Projects	-	-	-
Transfers Out for Capital Improvements	83	3	44
Other	83	3	44
Total Expenditures	497	518	328
Net : Surplus / (Shortfall)	(88)	(204)	42

United Water Conservation District

Pleasant Valley Pipeline Fund - 460

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	358	345	217
Net Surplus / (Shortfall)	(88)	(204)	42
Add Back Non-cash Depreciation	75	76	80
Ending Balance June 30	345	217	339
Reserve Requirement	**250**	**262**	**342**

Reserve Requirement Calculation as Defined by Contract:

	FY 19-20	FY 20-21	FY 21-22
Personnel Costs	49	78	67
Operating Expenses	73	300	80
Allocated Overhead	45	52	49
Depreciation	75	76	80
Operating & Maintenance Expenses	243	506	276
Three Years Running Average			342

Water Delivery Rate Summary:

	FY 20-21			FY 21-22		
	Delivery Rate ($)	Acre Feet	Forecasted Revenue ($)	Delivery Rate ($)	Acre Feet	Forecasted Revenue ($)
O & M Rate	55.00	3,106	170,839.90	55.00	900	49,500.00
Fixed Costs (Monthly)	11,100.00		133,200.00	26,000.00		312,000.00
Fixed Costs (Monthly, C-Customers)	17.00		612.00	17.00		612.00

United Water Conservation District

Pumping Trough Pipeline Fund - 470

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Revenues:			
Water Delivery/Fixed Costs	2,022	2,518	2,228
Fox Canyon GMA	55	45	200
Grants	172	72	200
Proceeds from Financing	-	415	172
Rents and Leases	18	14	14
Investment/Interest Earnings	28	11	11
Proceeds from Interfund Loan	1,084	-	-
Transfer In	4	-	-
Other Revenue	13	3	8
Total Revenues	3,397	3,078	2,833
Expenditures:			
Regular Salaries	235	208	173
Overtime Salaries	18	18	13
Employee Benefits	158	158	147
Personnel Costs	411	384	334
Contractual Services	6	13	43
Office Expenses	3	3	6
Travel, Meetings, Traning	2	1	4
Fuel-Gasoline-Diesel	14	18	15
Insurance	23	33	33
Fox Canyon GMA	55	45	199
Utilities	263	395	405
Telephone	1	2	2
Safety, Supplies, Clothing	9	8	10
Water Treatment Chemicals	42	45	45
Maintenance	161	235	317
Small Tools & Equipment	8	6	4
Permits & Licenses	19	22	22
Water Quality Services	10	6	13
Miscellaneous	3	3	18
Operating Expenses	617	835	1,134
Replacement/Depreciation	473	488	507
Allocated Overhead	408	433	490
Debt Repayment - Principal[1]	50	53	27
Debt Repayment - Interest	34	72	60
Repayment of Interfund Loan	110	327	327
Financing Cost	1	1	0
Debt Service	195	453	415
Capital Outlay	313	225	276
Transfers Out for Capital Improvements	1,546	518	618
Other	1,546	518	618
Total Expenditures	3,963	3,336	3,773
Net : Surplus / (Shortfall)	(566)	(258)	(940)

[1] Repayment of short-term loan of $317,500 to be made by June 30, 2021 is excluded as it will not impact working capit

United Water Conservation District

Pumping Trough Pipeline Fund - 470

($ thousands)	Actual FY 2019-20	Projected FY 2020-21	Proposed Budget FY 2021-22
Cash Reserves/Working Capital:			
Beginning Balance July 1	555	462	692
Net Surplus / (Shortfall)	(566)	(258)	(940)
Add Back Non-cash Depreciation	473	488	507
Ending Balance June 30	462	692	259
Reserve Requirement			**$250k - $300k**

Water Delivery Rate Summary:

	FY 20-21			FY 21-22		
	Delivery Delivery Rate ($)	Acre Acre Feet/Turnout	Forecasted Revenue ($ thousands)	Delivery Delivery Rate ($)	Acre Acre Feet/Turnout	Forecasted Revenue ($ thousands)
O&M Rate	295.00	6,231	1,838	295.00	5,005	1,476
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


United Water
CONSERVATION DISTRICT

FY 2021-22 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.

Capital Improvement Budget Summary
FY 2021-22

($ 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				342			342
REVENUES:							
Grants	-	-	946	-	-	200	1,146
Proceeds from Financing	1,937	690	3,093	-	-	172	5,892
Well Replacement Charge	-	-	-	140	-	-	140
Interest - Well Replacement Charge	-	-	-	1	-	-	1
Transfer In	2,470	111	1,491	27	44	246	4,390
Total Revenues	4,406	801	5,531	168	44	618	11,568
EXPENDITURES:							
Personnel Costs	431	90	185	27	-	201	934
Capital Outlay	3,976	710	5,346	-	44	417	10,493
Transfer Out	-	-	-	-	-	-	-
Total Expenditures	4,406	801	5,531	27	44	618	11,427
Net Surplus/(Shortfall)	-	-	-	141	-	-	141
CASH RESERVES/WORKING CAPITAL:							
Ending Balance June 30, 2019	-	-	-	483	-	-	483
Reservations/Designation:							
Designated for Future Years				483			

United Water Conservation District

FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN

($ thousands)

Project #	Fund	Description	Allocation To Date	Funded Allocations Remaining	Salary Carryover	Budget FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-thereafter	Total Project Cost
8000	452	Well Replacement Program	1,590	814	112	27	-	-	-	-	1,618
8001	421	Freeman Diversion Rehab	8,966	2,214	238	671	1,050	9,700	-	106,400	126,787
8002	051	SFD Outlet Works Rehab	5,041	346	132	1,504	1,480	1,230	16,035	32,070	57,359
8003	051	SFD PMF Containment	4,914	250	136	894	2,205	1,010	750	39,275	49,048
8005	051	SFD Sediment Management	95	18	15	96	40	-	-	-	231
8006	Multiple	Lower River Quagga Mussel Management Project	580	370	25	11	-	-	-	-	591
8007	451	OHP Iron and Manganese Treatment Removal	5,180	3,840	101	4,443	2,948	-	-	-	12,571
8018	051	Ferro-Rose Recharge	1,909	408	170	256	3,880	3,600	2,375	26,750	38,771
8019	051	Coastal Brackish Water Treatment Plant	400	270	(2)	585	2,114	3,247	13,011	177,316	196,672
8021	471	Rice Avenue Overpass PTP	83	(2)	20	3	-	-	-	-	86
8022	471	PTP Turnout Metering System	1,260	135	117	353	-	-	-	-	1,612
8025	051	State Water Interconnection Project	309	70	10	4	305	-	-	-	618
8028	Multiple	Replace El Rio Trailer	110	110	-	-	-	-	-	-	110
8030	051	Alternative Supply Assurance Pipeline	362	301	22	-	-	-	-	-	362
8032	051	Grand Canal	546	(6)	15	0	-	-	-	-	546
8033	421	Floc Building Emergency Generator	78	75	3	-	-	-	-	-	78
8034	051	Lake Piru Campground Electrical Update	73	71	3	-	-	-	-	-	73
8036	451	OH System Emergency Generator	268	1	(12)	876	-	-	-	-	1,144
8037	051	Piru WTP Emergency Generator	102	94	5	-	-	-	-	-	102
8039	051	Santa Paula Tower Emergency Generator	66	58	5	-	-	-	-	-	66
8041	Multiple	Asset Management/CMMS System	113	80	29	121	28	28	-	-	289
8042	421	Recycled Water Groundwater Replenishment and Reuse Program	2	-	0	-	-	-	-	-	2
8043	471	PTP Recycled Water Connection	-	-	-	133	195	2,104	-	-	2,431
8044	471	PTP-Camrosa Laguna Road Recycled Water Pipeline Interconnection	-	-	-	-	-	-	-	-	-
8045	051	Lake Piru e-Kiosk	106	106	-	-	-	-	-	-	106
8046	Multiple	SCADA Hardware Update	660	590	54	141	-	-	-	-	801
8047	051	Lake Piru Asphalt	-	-	-	237	-	-	-	-	237
8048	051	Condor Point Improvement Project	-	-	-	333	-	-	-	-	333
8049	051	Lake Piru Entry Kiosk Renovation	-	-	-	139	-	-	-	-	139
8050	051	Security Gate Upgrade	-	-	-	58	-	-	-	-	58
8051	Multiple	Server Replacement	-	-	-	372	-	-	-	-	372
8052	Multiple	SCADA Continuous Threat Detection System	-	-	-	100	-	-	-	-	100
8053	Multiple	Main Supply Pipeline Sodium Hypochlorite Injection Facility	-	-	-	71	210	-	-	-	281
		TOTAL AMOUNT PER YEAR	32,811	10,212	1,197	11,427	14,454	20,918	32,171	381,811	493,593
											(502,839.00)

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

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

Project Description	
Description	The District initiated an asset management and preventative maintenance program to replace the Upper Aquifer System (UAS) water wells supplying Oxnard Hueneme (OH) Pipeline. The wellfield is located at the El Rio Groundwater Recharge Facility. The program calls for replacing one water well every three to five years until the 7 original wells have been replaced.
Need Benefit, and Relation to Existing Facilities	Several of the original UAS water wells supplying the OH pipeline are still in service. The original UAS wells were constructed in the mid-1950s using the "cable-tool" technique and are nearing the end of their service life. Around FY 2000 the District and the OH service customers agreed to setup a dedicated account to replace one well every 3 to 5 years. Well No. 2A was replaced in the 1980s but is experiencing some casing problems. In 2021, Well No. 6 was replaced with Well No. 19. The District has replaced Well Nos. 3, 4, 7 and 6 since the program began.
Current Status	Another well replacement is scheduled for FY 2021-22.
Graphical Information	 

PROJECT FUNDING

Project 8000	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	100%	1,590,134	27,480	-	-	-	-	1,617,614
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**1,590,134**	**27,480**	**-**	**-**	**-**	**-**	**1,617,614**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	210,134	98,035	112,099	27,480	-	-	-	-	237,614
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**210,134**	**98,035**	**112,099**	**27,480**	**-**	**-**	**-**	**-**	**237,614**
Project Planning & Design									
Design	16,000	-	16,000	-	-	-	-	-	16,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	8,000	-	8,000	-		-	-	-	8,000
Total Planning & Design	**24,000**	**-**	**24,000**	**-**	**-**	**-**	**-**	**-**	**24,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	6,000	50	5,950	-	-	-	-	-	6,000
Total Land Acquisition	**6,000**	**50**	**5,950**	**-**	**-**	**-**	**-**	**-**	**6,000**
Construction									
Equipment	200,000	45,326	154,674	-	-	-	-	-	200,000
Construction	1,150,000	520,570	629,430	-	-	-	-	-	1,150,000
Total Improvements	**1,350,000**	**565,895**	**784,105**	**-**	**-**	**-**	**-**	**-**	**1,350,000**
Total Project Costs	**1,590,134**	**663,981**	**926,153**	**27,480**	**-**	**-**	**-**	**-**	**1,617,614**

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 2021-22

Capital Improvement Projects

Project Name:	**Freeman Diversion Rehab**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8001**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**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 2021-22.
Graphical Information	

PROJECT FUNDING

Project 8001	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	100%	-	670,960	1,050,000	9,700,000	-	106,400,000	117,820,960
Freeman	0%	8,965,908	-	-	-	-	-	8,965,908
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**8,965,908**	**670,960**	**1,050,000**	**9,700,000**	**-**	**106,400,000**	**126,786,868**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	956,495	718,676	237,820	70,960	450,000	700,000	-	1,400,000	3,577,455
Legal Fees	60,050	928	59,122	-	-	-	-	-	60,050
Total Admin/Inspection	**1,016,545**	**719,603**	**296,942**	**70,960**	**450,000**	**700,000**	**-**	**1,400,000**	**3,637,505**
Project Planning & Design									
Design	5,248,993	4,481,372	767,621	600,000	600,000	9,000,000	-	-	15,448,993
Survey	154,717	126,474	28,243	-	-	-	-	-	154,717
Geotechnical	274,257	-	274,257	-	-	-	-	-	274,257
Total Planning & Design	**5,677,967**	**4,607,846**	**1,070,122**	**600,000**	**600,000**	**9,000,000**	**-**	**-**	**15,877,967**
Land Acquisition									
Row / Land Acquisition	184,439	53,878	130,561	-	-	-	-	-	184,439
CEQA / Permits	1,844,204	1,032,793	811,411	-	-	-	-	5,000,000	6,844,204
Total Land Acquisition	**2,028,643**	**1,086,672**	**941,971**	**-**	**-**	**-**	**-**	**5,000,000**	**7,028,643**
Construction									
Equipment	2,278	2,278	-	-	-	-	-	-	2,278
Construction	240,475	39,023	201,452	-	-	-	-	100,000,000	100,240,475
Total Improvements	**242,753**	**41,300**	**201,452**	**-**	**-**	**-**	**-**	**100,000,000**	**100,242,753**
Total Project Costs	**8,965,908**	**6,455,421**	**2,510,487**	**670,960**	**1,050,000**	**9,700,000**	**-**	**106,400,000**	**126,786,868**

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)

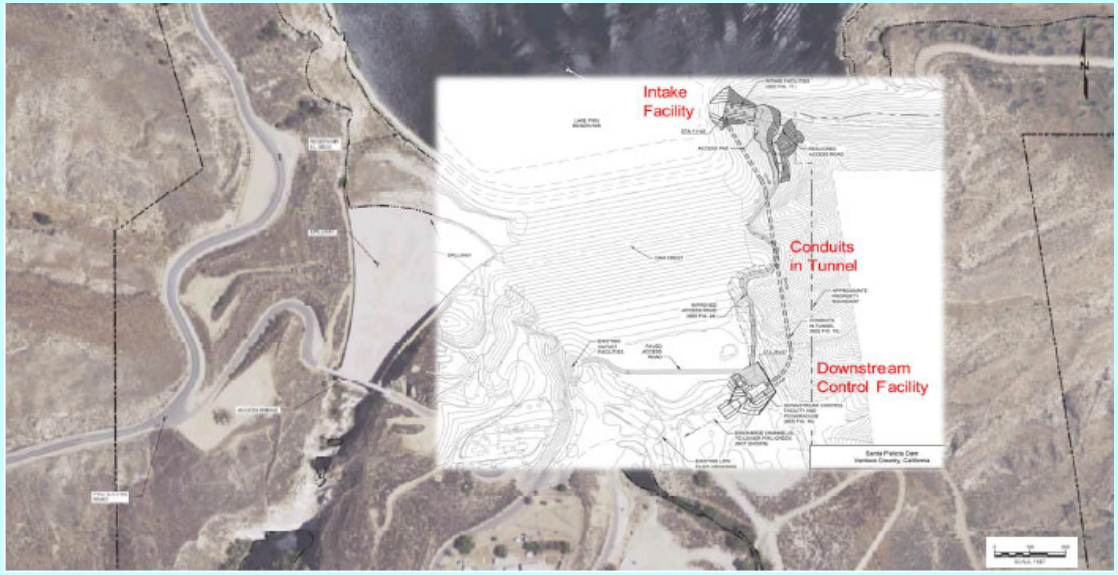
United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**SFD Outlet Works Rehab**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8002**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**051**

Project Description

Description	Replace the nearly buried and seismic-deficient intake tower at Santa Felicia Dam with a robust facility with a sloped multi-elevation intake. Abandon in place the corroded and seismically marginal penstock and tunnel.
Need Benefit, and Relation to Existing Facilities	The existing intake tower which was extended approximately 30 vertical feet in 1977 has lasted over sixty four years since it was originally built in 1955. Based on the 2015 bathymetric survey, the sediment was within 4.1 feet below the intake sill. The 2020 bathymetric surevy indicated that the sediment builtup is stable and has not increased. The sedimentation built up may be extended by few years compared to previous projection. A 2012 seismic evaluation determined that the structure is significantly vulnerable to high seismic loads. A failure of the intake tower could compromise the safety and operation of the dam. A seismic deformation analysis of the upstream slope conducted in 2015 indicates that a Maximum Creditable Earthquake (MCE) could potentially cause a failure of the 66-inch diameter outlet conduit and the 60-inch steel penstock. The proposed intake tower replacement includes relocation and construction of a new outlet works on the east sabutment and other related facilities.
Current Status	During the fiscal years 2018/2019 and 2019/20, the District completed Phase 2 and 10% design of the Outlet Works. Additionally, the CEQA permitting process that was initiated in 2016 was completed and the Environmental Impact Report (EIR) was adopted by the District as the lead agency in February 2019. Per the Federal Energy Regulatory Commission (FERC) Engineering Guidance, the District convened a Board of Consultants (BOC) in 2016 to provide peer review and quality assurance of the design. In October 2018, the BOC agreed with the proposed preferred design alternative for the Outlet Works. The design team proceeded with the 10% design and provided the results of the additional analyses and recommendations to the BOC in December 2019 and received the BOC's recommendations to proceed with the design of the Outlet Works. The 10% design packet was submitted to FERC and the Department of Water Resources Division of the Safety of Dams (DSOD) in March 2020. In the Fiscal Year 2020/2021, the District began working on the 30% design documents which is scheduled to be completed by August 2021. The BOC meeting No. 5 is scheduled to be held in September 2021. The federal permitting and the National Environmental Policy Act (NEPA) documentation that began in April 2019 is expected to be advanced. The District has submitted a non-capacity license amendment application to FERC.
Graphical Information	

PROJECT FUNDING

Project 8002	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	3,743,353	-	-	-	-	-	3,743,353
Debt Proceeds	0%	1,297,194	1,503,548	1,480,000	1,230,000	16,035,000	32,070,000	53,615,742
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**5,040,547**	**1,503,548**	**1,480,000**	**1,230,000**	**16,035,000**	**32,070,000**	**57,359,095**

PROJECT COSTS

	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	437,535	305,979	131,556	93,548	-	-	-	-	531,083
Legal Fees	22,000	4,662	17,338	-	-	-	-	-	22,000
Total Admin/Inspection	**459,535**	**310,641**	**148,894**	**93,548**	**-**	**-**	**-**	**-**	**553,083**
Project Planning & Design									
Design	2,711,094	2,600,772	110,322	1,410,000	1,480,000	1,230,000	-	-	6,831,094
Survey	70,670	68,670	2,000	-	-	-	25,000	50,000	145,670
Geotechnical	1,107,576	1,037,576	70,000	-	-	-	-	-	1,107,576
Total Planning & Design	**3,889,340**	**3,707,018**	**182,322**	**1,410,000**	**1,480,000**	**1,230,000**	**25,000**	**50,000**	**8,084,340**
Land Acquisition									
Row / Land Acquisition	60,000	-	60,000	-	-	-	-	-	60,000
CEQA / Permits	631,672	528,390	103,282	-	-	-	-	-	631,672
Total Land Acquisition	**691,672**	**528,390**	**163,282**	**-**	**-**	**-**	**-**	**-**	**691,672**
Construction									
Equipment			-	-	-	-	10,000	20,000	30,000
Construction			-	-	-	-	16,000,000	32,000,000	48,000,000
Total Improvements	**-**	**-**	**-**	**-**	**-**	**-**	**16,010,000**	**32,020,000**	**48,030,000**
Total Project Costs	**5,040,547**	**4,546,049**	**494,498**	**1,503,548**	**1,480,000**	**1,230,000**	**16,035,000**	**32,070,000**	**57,359,095**

Special Project Issues & Funding Sources

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

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

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**SFD PMF Containment**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8003**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**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. UWCD will need to increase the passthrough capacity of the spillway. The preferred modifications include steepening the spillway, retrofitting the existing east spillway wall and raising the height of the dam crest.
Need Benefit, and Relation to Existing Facilities	The spillway's original design allowed to pass a maximum flood of 105,000 cfs. The PMF increased dramatically following application of the new standard National Weather Service's California rainfall model (HMR-58/59). The 2006 PMF inflow was determined to be 321,000 cfs. California Division of Safety of Dams (DSOD) calculated a "modified" PMF inflow of 220,000 cfs. Both DSOD and FERC directed the District to reduce the risk of failure using the modified inflow as inflow design flood (IDF). A site-specific study of the Piru Creek watershed indicated that the model was flawed and overly conservative. The District retained GEI Consultants in 2013 to perform a feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway.
Current Status	The existing spillway does not have adequate capacity to pass the Inflow Design Flood (IDF) of 220,000 cfs. The purpose of the spillway modification is to safely pass the IDF without overtopping the spillway walls. The District performed a feasibility study to evaluate alternatives to mitigate the hydraulic deficiency of the existing spillway. The findings were presented to DSOD and FERC in 2015. The Phase 2 Study that followed the feasibility study developed conceptual designs for four different spillway modifications and identified the preferred design alternative for spillway modifications. In 2018, the results were presented to the Board of Consultants (BOC) to provide peer review and quality assurance of the design. The preferred design alternative for spillway modifications include preserving the existing ogee spillway crest, preserving the existing spillway walls and wall footings, replacing the spillway chute downstream of the ogee crest, and raising the embankment dam crest by 6.5 feet. The design efforts were advanced to 10% design phase in 2019 for further analyses of the preferred alternative of the spillway modification. The results of the 10% design were presented to the BOC in December 2019 and the final 10% design packet was submitted to DSOD and FERC in March 2020. Based on the BOC recommendations, the District proceeds with the supplemental 10% design in the Fiscal Year 2020/2021. The current design phase is anticipated to be completed by August 2021 and the next BOC meeting is scheduled for September 2021. Future design milestones are anticipated to be at 30, 60, 90, and 100% completion levels Construction of the spillway modifications is anticipated to begin after completion of the new outlet works construction.
Graphical Information	

PROJECT FUNDING

Project 8003	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	3,861,136	500,000	-	-	-	-	4,361,136
Debt Proceeds	0%	1,052,369	394,207	2,205,000	1,010,000	750,000	39,275,000	44,686,576
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**4,913,505**	**894,207**	**2,205,000**	**1,010,000**	**750,000**	**39,275,000**	**49,047,712**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Est Exp Thru End of Year	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	475,768	339,938	135,831	94,207	-	-	-	-	569,976
Legal Fees	11,000	4,280	6,720	-	-	-	-	-	11,000
Total Admin/Inspection	**486,768**	**344,218**	**142,551**	**94,207**	**-**	**-**	**-**	**-**	**580,976**
Project Planning & Design									
Design	2,708,384	2,576,766	131,618	800,000	985,000	1,010,000	750,000	200,000	6,453,384
Survey	6,596	6,596	-	-	20,000	-	-	75,000	101,596
Geotechnical	1,068,000	1,067,160	840	-	-	-	-	-	1,068,000
Total Planning & Design	**3,782,980**	**3,650,521**	**132,458**	**800,000**	**1,005,000**	**1,010,000**	**750,000**	**275,000**	**7,622,980**
Land Acquisition									
Row / Land Acquisition	709	709	0	-	-	-	-	-	709
CEQA / Permits	601,449	520,910	80,539	-	-	-	-	-	601,449
Total Land Acquisition	**602,158**	**521,619**	**80,539**	**-**	**-**	**-**	**-**	**-**	**602,158**
Construction									
Equipment	41,599	4,715	36,884	-	-	-	-	-	41,599
Construction	-	-	-	-	1,200,000	-	-	39,000,000	40,200,000
Total Improvements	**41,599**	**4,715**	**36,884**	**-**	**1,200,000**	**-**	**-**	**39,000,000**	**40,241,599**
Total Project Costs	**4,913,505**	**4,521,073**	**392,432**	**894,207**	**2,205,000**	**1,010,000**	**750,000**	**39,275,000**	**49,047,712**

Special Project Issues & Funding Sources

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

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

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

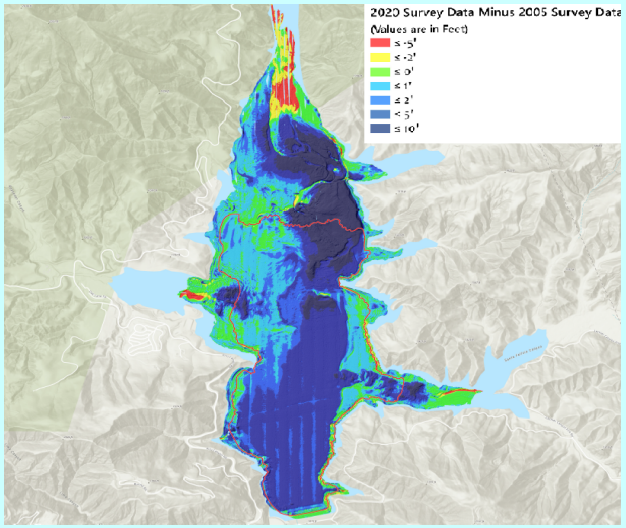
*FY 15-16 forward will use the General/Water Conservation Fund as the main funding source.

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

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

Project Description	
Description	Since 1955, the Lake Piru Reservoir has lost approximately 19,200 acre-feet of storage capacity due to sedimentation. The goal of this project is to develop a long term strategy for sediment management at the Lake Piru Reservoir. This could involve removal, relocation and/or in-place stabilization. The first step towards developing this strategy will be to conduct a sediment removal feasability study.
Need Benefit, and Relation to Existing Facilities	The sediment levels in the lake are measured every five years through a bathymetric survey. The most recent bathymetric survey was conducted in 2020 while the next bathymetric survey is scheduled for 2025. Each unit of sediment removed from below the operational water surface recovers a unit of usable water storage. However, the current estimated cost of standard earth moving techniques is expected to exceed $1,600/ AF.
Current Status	Staff will proceed with a feasibility study for removal of sediment from Lake Piru. The feasability study will be completed in FY 2021-22. If sediment removal is economically viable based on this study, Staff will proceed to determine the environmental permits required for a sediment removal project. If feasible, sediment removal will be scheduled in the near future post FY 2021/22.
Graphical Information	Sediment Buildup at the Lake Piru Reservoir 2005 to 2020 

PROJECT FUNDING

Project 8005	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	94,954	96,371	40,000	-	-	-	231,325
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%**	**94,954**	**96,371**	**40,000**	**-**	**-**	**-**	**231,325**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	20,657	5,684	14,973	1,371	-	-	-	-	22,028
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**20,657**	**5,684**	**14,973**	**1,371**	**-**	**-**	**-**	**-**	**22,028**
Project Planning & Design									
Design	10,000	-	10,000	65,000	20,000	-	-	-	95,000
Survey	64,297	56,443	7,854	10,000	-	-	-	-	74,297
Geotechnical	-	-	-	20,000	-	-	-	-	20,000
Total Planning & Design	**74,297**	**56,443**	**17,854**	**95,000**	**20,000**	**-**	**-**	**-**	**189,297**
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	**94,954**	**62,127**	**32,827**	**96,371**	**40,000**	**-**	**-**	**-**	**231,325**

Special Project Issues & Funding Sources

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

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

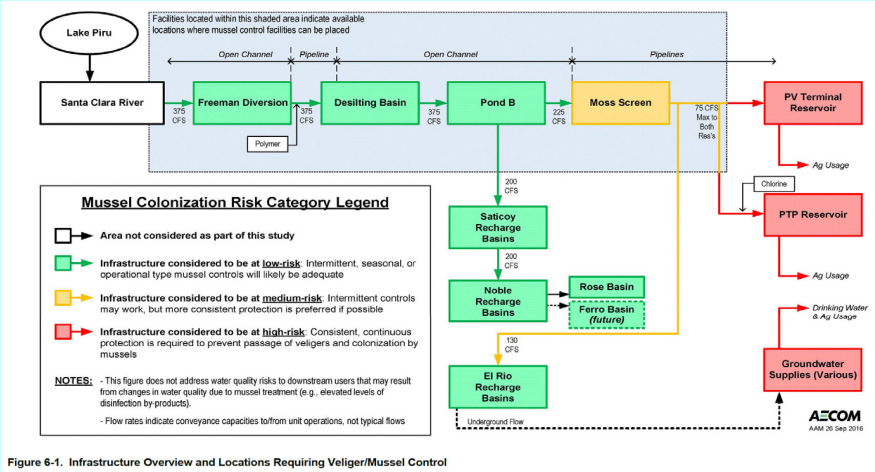
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Lower River Quagga Mussel Management Project**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8006**
Department:	**Engineering 400**	**Strategic Objective:**	**B1**	**Fund Charged**	**Multiple**

Project Description	
Description	Evaluate, design and implement operational modifications and treatment options to control invasive species (i.e. quagga mussels) on the Lower River System and Pipelines (Freeman Diversion, Saticoy, El Rio, PVCWD, and PTP).
Need Benefit, and Relation to Existing Facilities	The District is preparing to deal with the quagga mussel threat. If the mussels migrate downstream from Piru Creek, the lower river system, recharge basins and pipeline customers could be adversely affected. Once colonies have been established, the mussels are challenging to eradicate. Control will include modifying operations and the installation of treatment facilities. Implementation will be phased over a period of years.
Current Status	On October 15, 2015, the District selected the engineering firm AECOM to prepare a feasibility study on invasive species control options for the Freeman Diversion and Lower River System infrastructure. The results of the feasibility study were presented to PTP and PVCWD stakeholders at user meetings held on April 18 and December 8, 2016. The final feasibility study report dated September 27, 2016 was posted to the District's website for public review. In March 2019, a chemical treatment pilot study was conducted by KASF Consulting to determine the efficacy of various chemical disinfectants on quagga mussel veligers. In April 2020, the final report was delivered and none of the chemicals tested achieved a 100% mortality rate at the low concentrations needed for a successful chemical treatment system. Several recommendations were provided for a second round pilot study using different chemical treatments that could yield better results. Opportunities exist to combine Lower River System quagga mussel control research with studies and permitting efforts that are planned at Lake Piru.
Graphical Information	 Figure 6-1. Infrastructure Overview and Locations Requiring Veliger/Mussel Control 

PROJECT FUNDING

Project 8006	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	20%	116,060	2,154	-	-	-	-	118,214
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	40%	232,120	4,309	-	-	-	-	236,429
PT Pipeline	40%	232,120	4,309	-	-	-	-	236,429
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**580,300**	**10,772**	**-**	**-**	**-**	**-**	**591,072**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	71,022	45,579	25,443	10,772	-	-	-	-	81,794
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	**71,022**	**45,579**	**25,443**	**10,772**	**-**	**-**	**-**	**-**	**81,794**
Project Planning & Design									
Design	500,343	134,112	366,231	-	-	-	-	-	500,343
Survey	5,158	4,000	1,158	-	-	-	-	-	5,158
Geotechnical	2,894	-	2,894	-	-	-	-	-	2,894
Total Planning & Design	**508,394**	**138,112**	**370,282**	**-**	**-**	**-**	**-**	**-**	**508,394**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	883	883	-	-	-	-	-	-	883
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	**883**	**883**	**-**	**-**	**-**	**-**	**-**	**-**	**883**
Total Project Costs	**580,300**	**184,575**	**395,725**	**10,772**	**-**	**-**	**-**	**-**	**591,072**

Special Project Issues & Funding Sources

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

Water Conservation 050

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**OHP Iron and Manganese Treatment Removal**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8007**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**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	Staff has prepared a feasibility study for iron and manganese treatment which was distributed to stakeholders on March 10, 2016. Pilot Plant testing commenced in May 2016 which successfully demonstrated higher design treatment loading rates are possible than initially thought. The feasibility study was updated in August 2016 with the recommendation to pursue manganese dioxide coated filter media. A Request for Qualifications and Proposals for design services was issued to interested engineering firms on January 16, 2018 and a design contract was awarded to Kennedy/Jenks Consultants on July 11, 2018. On June 26, 2018, the District was awarded a $300,000 WaterSmart grant from the Bureau of Reclamation. On September 23, 2020, the District was awarded a $2.5 million Prop 1 Integrated Regional Water Management grant from the Department of Water Resources. The 100% design documents were completed in January 2021 and construction is anticipated to commence in mid-2021.
Graphical Information	 

PROJECT FUNDING

Project 8007	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	3,164,684	2,942,980	447,594	-	-	-	6,555,258
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	100%	2,015,250	1,200,000	-	-	-	-	3,215,250
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	300,000	2,500,000	-	-	-	2,800,000
Total Funding Sources	**100%**	**5,179,934**	**4,442,980**	**2,947,594**	**-**	**-**	**-**	**12,570,508**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	345,248	244,557	100,692	145,399	237,250	-	-	-	727,897
Legal Fees	5,341	6,392	(1,052)	6,052	-	-	-	-	11,393
Total Admin/Inspection	**350,589**	**250,949**	**99,640**	**151,451**	**237,250**	**-**	**-**	**-**	**739,290**
Project Planning & Design									
Design	1,017,278	879,806	137,472	176,333	129,698	-	-	-	1,323,308
Survey	45,931	20,669	25,262	-	-	-	-	-	45,931
Geotechnical	51,505	23,417	28,088	-	-	-	-	-	51,505
Total Planning & Design	**1,114,714**	**923,892**	**190,822**	**176,333**	**129,698**	**-**	**-**	**-**	**1,420,744**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	92,036	22,006	70,030	-	-	-	-	-	92,036
Total Land Acquisition	**92,036**	**22,006**	**70,030**	**-**	**-**	**-**	**-**	**-**	**92,036**
Construction									
Equipment	39,350	39,519	(169)	-	-	-	-	-	39,350
Construction	3,583,245	3,710	3,579,536	4,115,197	2,580,647	-	-	-	10,279,088
Total Improvements	**3,622,595**	**43,228**	**3,579,367**	**4,115,197**	**2,580,647**	**-**	**-**	**-**	**10,318,438**
Total Project Costs	**5,179,934**	**1,240,075**	**3,939,859**	**4,442,980**	**2,947,594**	**-**	**-**	**-**	**12,570,508**

Special Project Issues & Funding Sources

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

Grant funding from Bureau of Reclamation - $300,000 and State of California - $2,500,000

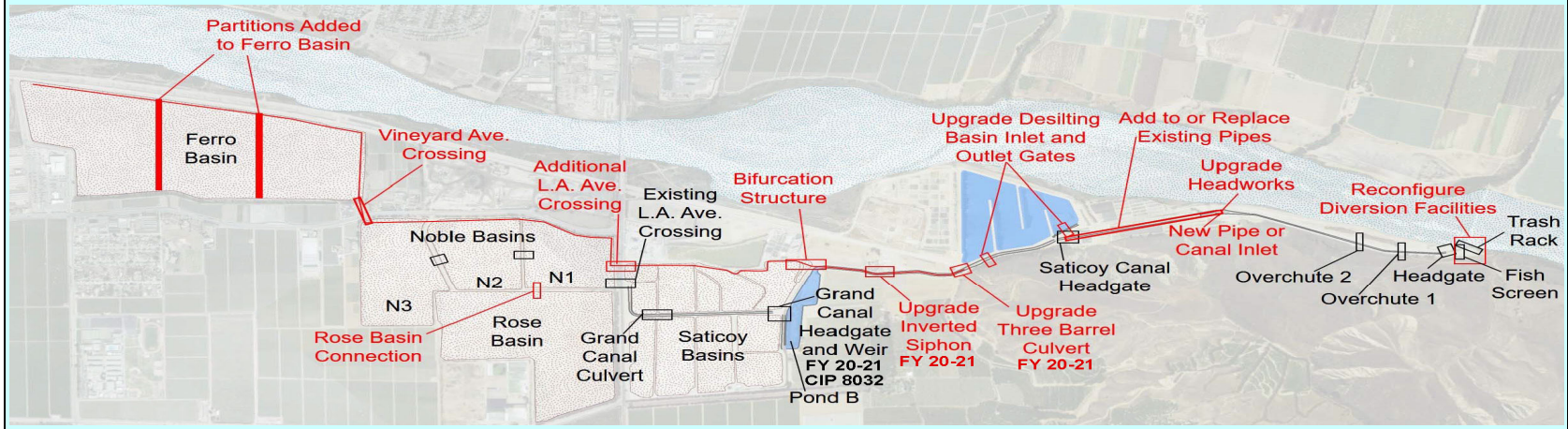
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Ferro-Rose Recharge**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8018**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**051**

Project Description	
Description	Increase UWCD's existing diversion capacity and groundwater recharge system that benefits all of the hydrologically connected basins in the District by expanding and extending water conveyance and retention features to the reclaimed Rose and Ferro aggregate mining pits.
Need Benefit, and Relation to Existing Facilities	UWCD acquired the Ferro and Rose properties from Vulcan Materials in 2009. Both the Ferro and Rose parcels are essentially adjacent to UWCD's Noble Basin recharge facility. The aquifers of the Oxnard Plain remain in overdraft. The yield of the Freeman Diversion has been reduced in order to satisfy environmental requirements to support fish migration and riparian habitat, lessening the amount of water available for aquifer recharge. The Ferro property has nearly 180 acres, and the Rose property has 90 acres of area for additional groundwater recharge. In the future, water diversions from the Santa Clara River may be only available during the wettest periods. In order to receive these flows an increase in diversion capacity may be pursued, and facilities must be capable of handling increased levels of suspended sediments.
Current Status	An ideal conveyance alternative has been identified. This alternative can be scaled to handle flows of 375 cfs and/or 750 cfs. There are facets of the alternative that can be enhanced independent of which flow rate was decided on. These enhancements can improve UCWD's existing conveyance system by reducing bottlenecks that inhibit the conveyance system from conveying 375 cfs throughout. During the Fiscal Year 2021/22, the upgrades will include the completion of hydraulic design upgrades to the Three Barrel Culvert and Inverted Siphon downstream of the Desilting Basin. There may be an opportunity to construct the Inverted Siphon upgrade.
Graphical Information	

PROJECT FUNDING

Project 8018	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,909,329	256,354	-	-	-	-	2,165,683
Debt Proceeds	0%		-	3,880,000	3,600,000	2,375,000	26,750,000	36,605,000
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**1,909,329**	**256,354**	**3,880,000**	**3,600,000**	**2,375,000**	**26,750,000**	**38,770,683**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	470,267	300,609	169,658	6,354	150,000	300,000	300,000	1,500,000	2,726,621
Legal Fees	148,045	148,045	-	20,000	-	-	-	-	168,045
Total Admin/Inspection	**618,312**	**448,654**	**169,658**	**26,354**	**150,000**	**300,000**	**300,000**	**1,500,000**	**2,894,667**
Project Planning & Design									
Design	630,146	563,460	66,685	200,000	3,000,000	200,000	-	-	4,030,146
Survey	64,077	63,077	1,000	-	-	-	-	-	64,077
Geotechnical	10,000	5,498	4,503	30,000	30,000	-	-	-	70,000
Total Planning & Design	**704,223**	**632,035**	**72,188**	**230,000**	**3,030,000**	**200,000**	**-**	**-**	**4,164,223**
Land Acquisition									
Row / Land Acquisition	88,230	45,497	42,733	-	-	-	-	-	88,230
CEQA / Permits	292,165	104,436	187,729	-	-	100,000	75,000	250,000	717,165
Total Land Acquisition	**380,395**	**149,933**	**230,462**	**-**	**-**	**100,000**	**75,000**	**250,000**	**805,395**
Construction									
Equipment	39,494	39,494	0	-	-	-	-	-	39,494
Construction	166,905	61,330	105,575	-	700,000	3,000,000	2,000,000	25,000,000	30,866,905
Total Improvements	**206,399**	**100,824**	**105,575**	**-**	**700,000**	**3,000,000**	**2,000,000**	**25,000,000**	**30,906,399**
Total Project Costs	**1,909,329**	**1,331,445**	**577,884**	**256,354**	**3,880,000**	**3,600,000**	**2,375,000**	**26,750,000**	**38,770,683**

Special Project Issues & Funding Sources

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

	$94,420	Riverpark JPA contribution									
07/08	$69,000	010	No Salaries	11/12	$20,000	010		14/15	$124,000	050	
08/09	$69,000	010		12/13	$50,000	050		15/16	$113,000	050	
10/11	$193,000	010		13/14	$351,955	2009 Bonds from 883					

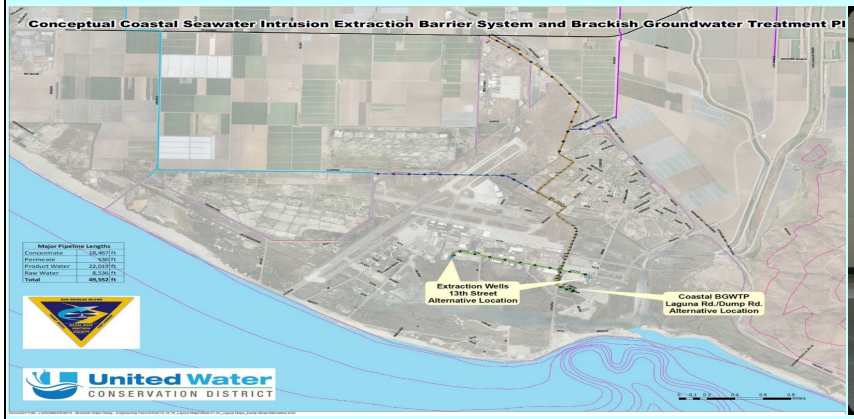
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Coastal Brackish Water Treatment Plant**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8019**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**051**

Project Description	
Description	The District proposes to construct a costal brackish groundwater treatment plant (CBGWTP) in an area overlaying the areas where seawater intrusion has degraded the local groundwater resource. The initial investigations will determine the customer base and water quality goals. Ultimately the goal is to construct a water treatment plant with a raw water capacity of 5,000 acre-feet per year with the ability to expand to 10,000 or more acre-feet per year.
Need Benefit, and Relation to Existing Facilities	The Oxnard Plain is in a state of overdraft and there are few options or sources of new water. The groundwater in the upper aquifer system continues to degrade. The CBGWTP 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 CBGWTP and delivered to municipal, industrial and agricultural users in the Oxnard Plain for beneficial use. Brine will be disposed using the existing Calleguas Municipal Water District Salinity Management Pipeline or other brine management processes. Deliveries of high quality treated water will offset groundwater pumping in areas affected by overdraft and seawater intrusion.
Current Status	In 2014, the District retained a consulting firm that investigated the feasibility of constructing a brackish water treatment plant in the south Oxnard plain. The preliminary engineering feasibility report identified the estimated capital cost of $85 million to $148 million for a 10,000 to 20,000 acre-feet per year plant, respectively. In October 2019, the District received news that its application for Proposition 1 Groundwater Grant Funding was accepted 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. Also, in 2019, the District investigated moving the extraction wellfield closer to the source of seawater intrusion at the Naval Base Ventura County Point Mugu. Preliminary hydrogeological modeling suggests that 5,000 acre-feet per year of groundwater pumping in the Oxnard and Mugu aquifers using baseline conditions is sufficient to create a hydraulic barrier against seawater intrusion. Expansion of the system would depend on regional demand for the high quality product water. In 2019, the District started collaborating with the U.S. Navy and in 2020 received a letter of intent to support the project upon the District successfully demonstrating to regulators that the project is feasible. The District has started groundwater modeling efforts, conceptual design and planning for a programmatic CEQA/NEPA process. Geotechnical exploration is planned in FY 21-22 to improve the groundwater model.
Graphical Information	 

PROJECT FUNDING

Project 8019	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	60,180	584,511	2,114,032	3,246,748	13,010,844	177,316,361	196,332,676
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%**	**399,756**	**584,511**	**2,114,032**	**3,246,748**	**13,010,844**	**177,316,361**	**196,672,252**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	99,885	101,668	(1,783)	71,592	260,000	260,000	260,000	520,000	1,471,477
Legal Fees	19,174	1,657	17,517	822	19,996	19,996	19,996	39,991	119,973
Total Admin/Inspection	**119,059**	**103,325**	**15,734**	**72,414**	**279,996**	**279,996**	**279,996**	**559,991**	**1,591,450**
Project Planning & Design									
Design	125,000	8,856	116,144	119,973	954,753	2,399,451	7,198,352	1,199,725	11,997,254
Survey	-	-	-	-	59,986	-	-	-	59,986
Geotechnical	-	-	-	199,954	199,954	199,954	-	-	599,863
Total Planning & Design	**125,000**	**8,856**	**116,144**	**319,927**	**1,214,693**	**2,599,405**	**7,198,352**	**1,199,725**	**12,657,103**
Land Acquisition									
Row / Land Acquisition	47,936	-	47,936	-	12,051	59,987	-	-	119,973
CEQA / Permits	107,761	1,890	105,871	192,171	299,932	-	-	-	599,863
Total Land Acquisition	**155,697**	**1,890**	**153,807**	**192,171**	**311,982**	**59,987**	**-**	**-**	**719,836**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	307,361	307,361	5,532,496	175,556,645	181,703,863
Total Improvements	**-**	**-**	**-**	**-**	**307,361**	**307,361**	**5,532,496**	**175,556,645**	**181,703,863**
Total Project Costs	**399,756**	**114,071**	**285,685**	**584,511**	**2,114,032**	**3,246,748**	**13,010,844**	**177,316,361**	**196,672,252**

Special Project Issues & Funding Sources

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

Water Conservation sub fund 050

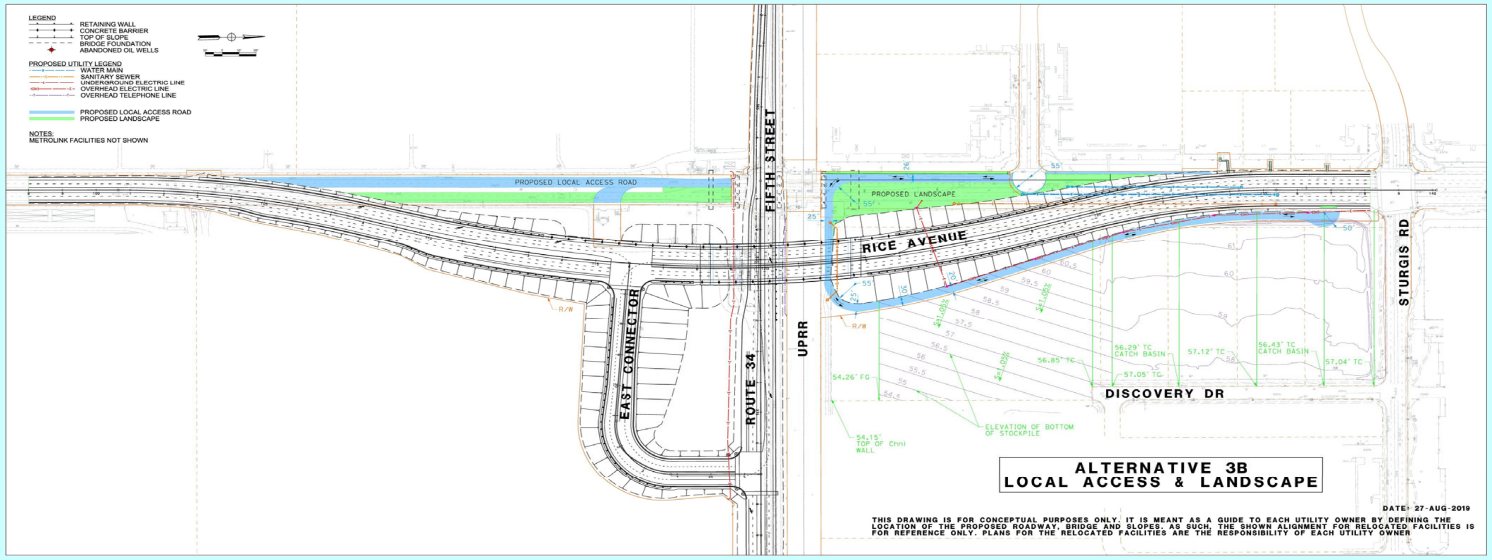
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

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

Project Description	
Description	The City of Oxnard, Caltrans District 7 and the Ventura County Transportation Commission are proposing a railroad grade separation at Rice Avenue at Fifth Street (SR 34). The City of Oxnard is the lead agency. The Rice Avenue realignment has gone through several design iterations. The recent construction cost estimates developed by the City significantly exceeded the available grant funding in the order of $60M. As of September 2019, the City decided to consider a design alternative that would allow the majority of the existing utilities in Rice Avenue to remain in place in order to reduce cost. This alternative, referred to as Alt 3B, had been approved by the California Transportation Commission (CTC) in the past. The
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 PYP facilities and will require the relocation of approximately 790 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.
Current Status	The Caltrans District 7 provides oversight for the project and will be performing property acquisition services on behalf of the City and the County. The City sent a Relocation Claim Letter to the District in February 2020 requesting the relocation plans be prepared in accordance with the provided construction plans. The City has reportedly secured both federal and state funding for the project. Through numerous meetings with the City, the County and local legislators, as well as correspondence with the City Attorney, United has requested the City to cover the relocation expenses of the 30" pipeline and associated facilities as part the Project. However, the City has informed the District that Caltrans District 7 has indicated that United's pipeline relocations costs are not eligible for grant funding reimbursement unless United provides evidence of superior rights for its existing facilities.
Graphical Information	

PROJECT FUNDING

Project 8021	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 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%	37,959	2,984	-	-	-	-	40,943
Contributions/Grants	0.00%	45,361	-	-	-	-	-	45,361
Total Funding Sources	**100%**	**83,320**	**2,984**	**-**	**-**	**-**	**-**	**86,304**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	32,470	12,252	20,218	2,984	-	-	-	-	35,454
Legal Fees	22,950	14,900	8,050	-	-	-	-	-	22,950
Total Admin/Inspection	**55,420**	**27,151**	**28,269**	**2,984**	**-**	**-**	**-**	**-**	**58,404**
Project Planning & Design									
Design	27,900	29,595	(1,695)	-	-	-	-	-	27,900
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**27,900**	**29,595**	**(1,695)**	**-**	**-**	**-**	**-**	**-**	**27,900**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total Project Costs	**83,320**	**56,746**	**26,574**	**2,984**	**-**	**-**	**-**	**-**	**86,304**

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 2021-22

Capital Improvement Projects

Project Name:	**PTP Turnout Metering System**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8022**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**Fund Charged**	**471**

Project Description	
Description	Replace existing aging infrastructure with equipment that has significantly improved accuracy and allows for real time SCADA integration. The real time data collection will also allow for preferred source scheduling and billing.
Need Benefit, and Relation to Existing Facilities	A flow meter that is capable of direct network/SCADA integration will allow the District to capture flow variations/totals, via the District's SCADA historian, which will provide supporting data for current and future operational scenarios that present operational efficiency improvement opportunities. These efforts are consistent with the similar efforts currently being undertaken by FCGMA and are a requisite to a future water market or time of use scheduling.
Current Status	The District applied for and was awarded a Proposition 1 Agricultural Water Use Efficiency grant in the amount of $635,059 on December 15, 2016. The grant agreement with the Department of Water Resources was executed on October 19, 2017 and expires within five years of the execution date. As a requirement of the grant agreement, the District must provide 50% matching funds. The District successfully installed and commissioned the proposed improvements at a pilot project location on June 9, 2016. As of FY 2020-21, new metering improvements have been installed at thirty (30) turnout locations. The remainder of the sixty-one (61) meter locations is planned in subsequent phases. The project includes procurement of easements for over half of the PTP turnouts (meters).
Graphical Information	 

PROJECT FUNDING

Project 8022	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	642,465	35,018	-	-	-	-	677,483
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	300,000	-	-	-	-	-	300,000
Contributions/Grants	0.00%	317,530	317,530	-	-	-	-	635,060
Total Funding Sources	**0%**	**1,259,995**	**352,548**	**-**	**-**	**-**	**-**	**1,612,543**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	309,728	193,067	116,661	152,548	-	-	-	-	462,276
Legal Fees	8,650	5,447	3,203	-	-	-	-	-	8,650
Total Admin/Inspection	**318,378**	**198,514**	**119,864**	**152,548**	**-**	**-**	**-**	**-**	**470,926**
Project Planning & Design									
Design	2,073	-	2,073	-	-	-	-	-	2,073
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**2,073**	**-**	**2,073**	**-**	**-**	**-**	**-**	**-**	**2,073**
Land Acquisition									
Row / Land Acquisition	321,735	321,735	-	-	-	-	-	-	321,735
CEQA / Permits	6,674	3,495	3,179	-	-	-	-	-	6,674
Total Land Acquisition	**328,409**	**325,230**	**3,179**	**-**	**-**	**-**	**-**	**-**	**328,409**
Construction									
Equipment	555,525	466,898	88,627	-	-	-	-	-	555,525
Construction	55,455	17,663	37,792	200,000	-	-	-	-	255,455
Total Improvements	**610,980**	**484,561**	**126,419**	**200,000**	**-**	**-**	**-**	**-**	**810,980**
Total Project Costs	**1,259,840**	**1,008,305**	**251,535**	**352,548**	**-**	**-**	**-**	**-**	**1,612,388**

Special Project Issues & Funding Sources

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

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

FY 18-19
Contributions/ Grants 100%

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

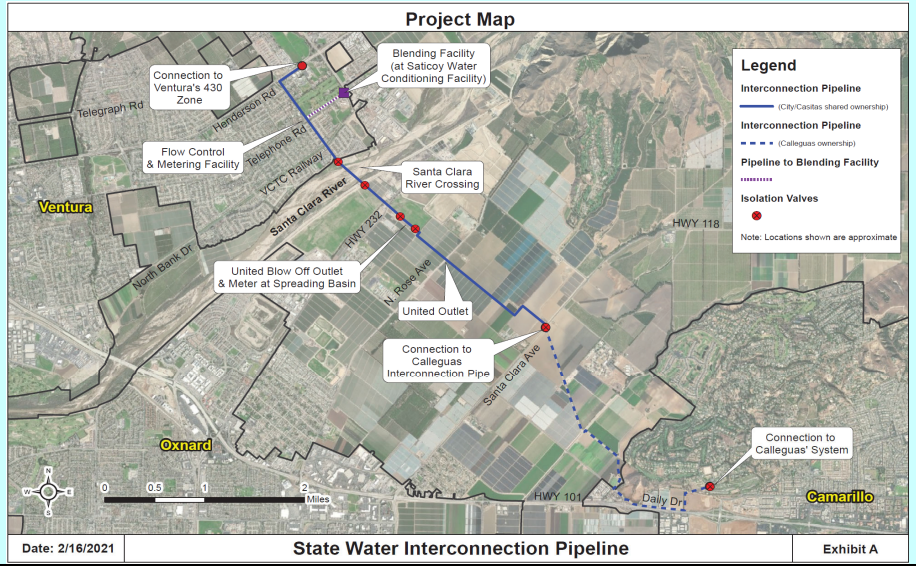
Deliverables to customer accounted for with increased accuracy. Current data indicates 4.57% system losses based on data from FY 2014-2015. Estimated annual labor savings of $5,000 savings due to elimination of manual operator meter reads.

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

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	This is an opportunity to bring Ventura County State Water allocations to West County. This project is a joint project with the City of Ventura, Calleguas Municipal Water District, Casitas Municipal Water District, and United Water Conservation District. City of Ventura is taking the lead on the project. All payments will be made to the City of Ventura as lump sum costs and Ventura will execute the individual contracts. However, United is not participating in the design and construction of the pipeline. This cost is shared between the City of Ventura and Casitas.
Need Benefit, and Relation to Existing Facilities	This project provides western Ventura County with a previously underused source of water. The opportunity to wheel State Project water through the Calleguas MWD system can deliver up to 20,000 acre-feet annually. United Water could potentially use the additional source to more efficiently manage the groundwater basins within the United's boundaries. The potential opportunities include: Emergency deliveries to Oxnard Hueneme Pipeline (OHP) or the Groundwater Recharge Basins; Import surplus Article 21 SWP water; Purchase Table A turn back water; Deliver to the Pumping Trough Pipeline (PTP) in-lieu of groundwater pumping from the Lower Aquifer System (LAS). The interconnection would provide an emergency source of water for Calleguas customers for long term outages.
Current Status	The City of Ventura, as lead agency, has executed an agreement with Kennedy/Jenks Consultants to prepare an alignment study and determine most efficient means of delivering the State Project water to the three agencies. Calleguas MWD, Casitas MWD, City of Ventura and United are sharing the cost of the study. The draft alignment study and the draft operations and delivery (OD) report were completed in January 2018. The OD was finalized in January 2019. 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. Cost sharing for the project has been defined through a draft joint agencies agreement on the construction and operation of the SWP interconnection project.The project will include two turnouts for United, who will be responsible for constructing the infrastructure connecting the turnouts to District facilities. The design of the pipeline led by the City of Ventura is expected to be
Graphical Information	

PROJECT FUNDING

Project 8025	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	308,737	3,846	305,000	-	-	-	617,583
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%**	**308,737**	**3,846**	**305,000**	**-**	**-**	**-**	**617,583**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	28,317	18,505	9,812	3,846		-	-	-	32,163
Legal Fees	10,424	293	10,132	-	-	-	-	-	10,424
Total Admin/Inspection	**38,741**	**18,798**	**19,943**	**3,846**	**-**	**-**	**-**	**-**	**42,587**
Project Planning & Design									
Design	269,996	200,000	69,996	-	50,000	-	-	-	319,996
Survey	-	-	-	-	15,000	-	-	-	15,000
Geotechnical				-	15,000	-	-	-	15,000
Total Planning & Design	**269,996**	**200,000**	**69,996**	**-**	**80,000**	**-**	**-**	**-**	**349,996**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	25,000	-	-	-	25,000
Total Land Acquisition	**-**	**-**	**-**	**-**	**25,000**	**-**	**-**	**-**	**25,000**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	200,000	-	-	-	200,000
Total Improvements	**-**	**-**	**-**	**-**	**200,000**	**-**	**-**	**-**	**200,000**
Total Project Costs	**308,737**	**218,798**	**89,939**	**3,846**	**305,000**	**-**	**-**	**-**	**617,583**

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 2021-22

Capital Improvement Projects

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

Project Description	
Description	Remove aged trailer in poor condition to provide a meeting/training area and office space for O&M staff.
Need Benefit, and Relation to Existing Facilities	Operators at the El Rio facility are utilizing an outdated control room in the booster plant as office space. Staff is requesting to remove the 1970's trailer that is exhibiting signs of mold and deterioration with a modular or stick built building suitable for staff meetings and training which will also provide space for office use.
Current Status	Project start date is projected in 2021.
Graphical Information	The trailer requested for removal is located at the El Rio Booster plant at 3561 N. Rose Avenue.

PROJECT FUNDING

Project 8028	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	16.00%	17,600	-	-	-	-	-	17,600
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	3.00%	3,300	-	-	-	-	-	3,300
OH Pipeline	65.00%	71,500	-	-	-	-	-	71,500
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	1.00%	1,100	-	-	-	-	-	1,100
PT Pipeline	15.00%	16,500	-	-	-	-	-	16,500
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**110,000**	**-**	**-**	**-**	**-**	**-**	**110,000**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Project Planning & Design									
Design	30,000	-	30,000	-	-	-	-	-	30,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	75,000	-	75,000	-	-	-	-	-	75,000
Total Planning & Design	**105,000**	**-**	**105,000**	**-**	**-**	**-**	**-**	**-**	**105,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	5,000	-	5,000	-	-	-	-	-	5,000
Total Land Acquisition	**5,000**	**-**	**5,000**	**-**	**-**	**-**	**-**	**-**	**5,000**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total Project Costs	**110,000**	**-**	**110,000**	**-**	**-**	**-**	**-**	**-**	**110,000**

Special Project Issues & Funding Sources

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

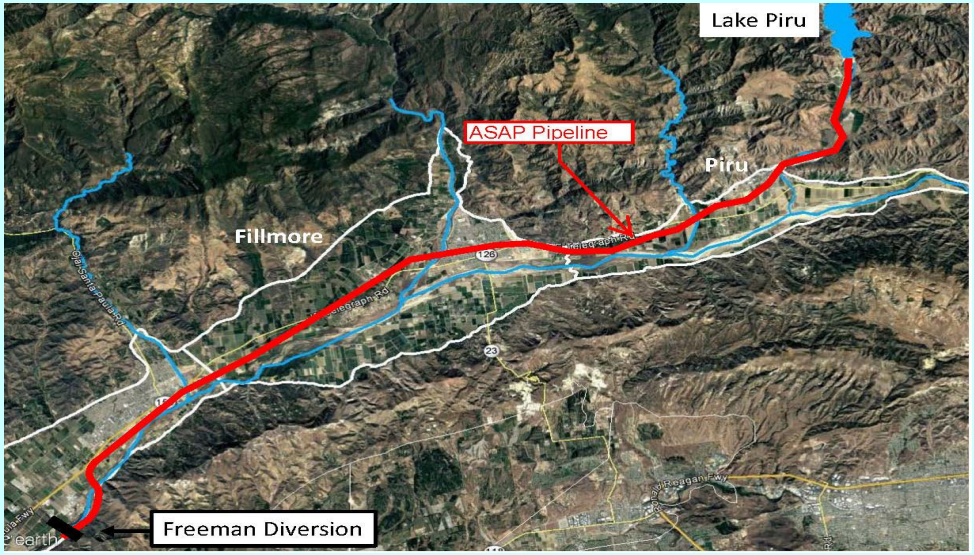
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Alternative Supply Assurance Pipeline**	**Mission-Related Goal:**	**A. Water Supply**	**Project Number**	**8030**
Department:	**Engineering** **400**	**Strategic Objective:**	**A2**	**Fund Charged**	**051**

Project Description	
Description	Construct a transmission pipeline that ties in to the Santa Felicia Dam, runs along the Santa Clara River and terminates in the diversion canal at the Freeman diversion headworks.
Need Benefit, and Relation to Existing Facilities	The proposed pipeline will convey a portion of the natural runoff and imported State Water Project (SWP) water stored in Lake Piru to the Pumping Trough Pipeline (PTP) and the Pleasant Valley Pipeline surface water delivery systems. Historically, conservation releases from Lake Piru via the natural river channel have been used to supply water to the Oxnard Plain and Pleasant Valley. Conservation releases are subject to significant infiltration losses to the upper groundwater basins and reliance on natural conveyance system provides relatively short opportunities for surface water deliveries. With supplemental acquisition of SWP water and using the proposed pipeline conveyance system would enable the District to meet most of the demand for surface water deliveries except during the driest years.
Current Status	The project is in the preliminary planning and feasibility phase. The District conducted a surface water and groundwater modeling analysis to evaluate the feasibility of the project. The District has held preliminary discussions and presented the project to Farmers Irrigation and other stakeholders. Staff prepared an Open File Report, including the result of the surface water and groundwater modeling analysis and posted on the District' website in September 2019. The next step will be conducting an environmental constraints analysis to identify the permitting requirements, evaluate the pipeline route, update the engineering cost estimates and schedule, initiate land acquisition and investigating required easements and right of way.
Graphical Information	

PROJECT FUNDING

Project 8030	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	361,578	-	-	-	-	-	361,578
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%**	**361,578**	**-**	**-**	**-**	**-**	**-**	**361,578**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	28,208	6,048	22,160	-	-	-	-	-	28,208
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**28,208**	**6,048**	**22,160**	**-**	**-**	**-**	**-**	**-**	**28,208**
Project Planning & Design									
Design	333,370	29,213	304,158	-	-	-	-	-	333,370
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**333,370**	**29,213**	**304,158**	**-**	**-**	**-**	**-**	**-**	**333,370**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	-	2,896	(2,896)	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	**-**	**2,896**	**(2,896)**	**-**	**-**	**-**	**-**	**-**	**-**
Total Project Costs	**361,578**	**38,156**	**323,421**	**-**	**-**	**-**	**-**	**-**	**361,578**

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 2021-22

Capital Improvement Projects

Project Name:	**Grand Canal**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8032**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**051**

Project Description	
Description	Expansion of the Grand Canal to remove a bottleneck and increase diversion capacity cubic feet/second.
Need Benefit, and Relation to Existing Facilities	This project is the first phase of the removal of bottlenecks from the spreading ground area. Completion of this project will improve the efficiency of the recharge operation at the District's Saticoy facility.
Current Status	The District retained Northwest Hydraulic Consultants (NHC) to expand the Grand Canal Conveyance, including the design of the Grand Canal gates and actuators. The design is expected to be complete in early 2020 and construction is scheduled to begin in mid 2020.
Graphical Information	

PROJECT FUNDING

Project 8032	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	546,065	314	-	-	-	-	546,379
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%**	**546,065**	**314**	**-**	**-**	**-**	**-**	**546,379**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	20,149	5,247	14,902	314	-	-	-	-	20,463
Legal Fees	2,000	-	2,000	-	-	-	-	-	2,000
Total Admin/Inspection	**22,149**	**5,247**	**16,902**	**314**	**-**	**-**	**-**	**-**	**22,463**
Project Planning & Design									
Design	115,821	122,084	(6,263)	-	-	-	-	-	115,821
Survey	-	-	-		-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**115,821**	**122,084**	**(6,263)**	**-**	**-**	**-**	**-**	**-**	**115,821**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	50,000	11,244	38,756	-	-	-	-	-	50,000
Construction	358,095	396,444	(38,348)					-	358,095
Total Improvements	**408,095**	**407,687**	**408**	**-**	**-**	**-**	**-**	**-**	**408,095**
Total Project Costs	**546,065**	**535,019**	**11,046**	**314**	**-**	**-**	**-**	**-**	**546,379**

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 2021-22

Capital Improvement Projects

Project Name:	**Floc Building Emergency Generator**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8033**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**Fund Charged**	**421**

Project Description	
Description	Purchase and installation of an emergency generator for the Floc building at the Freeman Diversion.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. If awarded, the funding pays up to 75% of the project costs. To date, the District has not received any updates on the status of the grant application. In 2020, staff submitted another grant application to CalOES for the Community Power Resiliency Allocation to Special Districts Grant. Staff is awaiting a response from CalOES.
Current Status	Project activity is pending the grant funding award.
Graphical Information	

PROJECT FUNDING

Project 8033	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	14,016	-	-	-	-	-	14,016
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	64,400	-	-	-	-	-	64,400
Total Funding Sources	**100%**	**78,416**	**-**	**-**	**-**	**-**	**-**	**78,416**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	3,416	-	3,416	-	-	-	-	-	3,416
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**3,416**	**-**	**3,416**	**-**	**-**	**-**	**-**	**-**	**3,416**
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**9,000**	**-**	**9,000**	**-**	**-**	**-**	**-**	**-**	**9,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	-	4,000	-	-	-	-	-	4,000
Total Land Acquisition	**4,000**	**-**	**4,000**	**-**	**-**	**-**	**-**	**-**	**4,000**
Construction									
Equipment	57,000	-	57,000	-	-	-	-	-	57,000
Construction	5,000		5,000	-			-	-	5,000
Total Improvements	**62,000**	**-**	**62,000**	**-**	**-**	**-**	**-**	**-**	**62,000**
Total Project Costs	**78,416**	**-**	**78,416**	**-**	**-**	**-**	**-**	**-**	**78,416**

Special Project Issues & Funding Sources

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

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Lake Piru Campground Electrical Update**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8034**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**Fund Charged**	**051**

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

PROJECT FUNDING

Project 8034	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	73,424	-	-	-	-	-	73,424
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**73,424**	**-**	**-**	**-**	**-**	**-**	**73,424**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	2,624	-	2,624	-		-	-	-	2,624
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**2,624**	**-**	**2,624**	**-**	**-**	**-**	**-**	**-**	**2,624**
Project Planning & Design									
Design	50,000	-	50,000	-	-	-	-	-	50,000
Survey	9,800	-	9,800	-	-	-	-	-	9,800
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**59,800**	**-**	**59,800**	**-**	**-**	**-**	**-**	**-**	**59,800**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	11,000	-	11,000	-	-	-	-	-	11,000
Total Land Acquisition	**11,000**	**-**	**11,000**	**-**	**-**	**-**	**-**	**-**	**11,000**
Construction									
Equipment	-	-	-		-	-	-	-	-
Construction	-		-		-	-	-	-	-
Total Improvements	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total Project Costs	**73,424**	**-**	**73,424**	**-**	**-**	**-**	**-**	**-**	**73,424**

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 2021-22

Capital Improvement Projects

Project Name:	**OH System Emergency Generator**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8036**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**Fund Charged**	**451**

Project Description	
Description	Purchase and installation of an emergency generator for the Oxnard-Hueneme Pipeline system.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for the OH system emergency backup generator in 2019. The cost benefit analysis as part of the grant requirements was approved by CalOES. The project was approved for grant funding in November 2020. As part of the grant requirement, the construction must be completed by August 2021. Staff began the project planning and design shortly after the receipt of the grant award. The grant funding of $646,537 pays up to 75% of the project costs.
Current Status	The generator is expected to be installed and operational by early FY 21-22.
Graphical Information	

PROJECT FUNDING

Project 8036	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	268,107	229,698	-	-	-	-	497,805
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	646,000	-	-	-	-	646,000
Total Funding Sources	**100%**	**268,107**	**875,698**	**-**	**-**	**-**	**-**	**1,143,805**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	9,975	21,850	(11,875)	20,565	-	-	-	-	30,540
Legal Fees	2,800	-	2,800	-	-	-	-	-	2,800
Total Admin/Inspection	**12,775**	**21,850**	**(9,075)**	**20,565**	**-**	**-**	**-**	**-**	**33,340**
Project Planning & Design									
Design	45,000	45,044	(44)	80,305	-	-	-	-	125,305
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**45,000**	**45,044**	**(44)**	**80,305**	**-**	**-**	**-**	**-**	**125,305**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	2,000	1,074	926	9,000	-	-	-	-	11,000
Total Land Acquisition	**2,000**	**1,074**	**926**	**9,000**	**-**	**-**	**-**	**-**	**11,000**
Construction									
Equipment	205,332	205,332	(0)	(2,172)	-	-	-	-	203,160
Construction	3,000	2,900	100	768,000	-		-	-	771,000
Total Improvements	**208,332**	**208,232**	**100**	**765,828**	**-**	**-**	**-**	**-**	**974,160**
Total Project Costs	**268,107**	**276,200**	**(8,093)**	**875,698**	**-**	**-**	**-**	**-**	**1,143,805**

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 2021-22

Capital Improvement Projects

Project Name:	**Piru WTP Emergency Generator**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8037**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**Fund Charged**	**051**

Project Description	
Description	Purchase and installation of an emergency generator for the Piru Water Treatment Plant.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. If awarded, the funding pays up to 75% of the project costs. To date, the District has not received any updates on the status of the grant application. In 2020, staff submitted another grant application to CalOES for the Community Power Resiliency Allocation to Special Districts Grant. Staff is awaiting a response from CalOES.
Current Status	Project activity is pending the grant funding award.
Graphical Information	

PROJECT FUNDING

Project 8037	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	100.00%	55,395	-	-	-	-	-	55,395
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	46,132	-	-	-	-	-	46,132
Total Funding Sources	**100%**	**101,527**	**-**	**-**	**-**	**-**	**-**	**101,527**

PROJECT COSTS

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

Special Project Issues & Funding Sources

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

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Santa Paula Tower Emergency Generator**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8039**
Department:	**Engineering** **400**	**Strategic Objective:**	**B1**	**Fund Charged**	**051**

Project Description	
Description	Purchase and installation of an emergency generator for the Santa Paula microwave tower.
Need Benefit, and Relation to Existing Facilities	Southern California Edison has implemented a Public Safety Power Shutdown (PSPS) program that could interrupt power service for several hours to several days. This proposal would support continuous service during planned and unplanned power outage incidents. Engineering staff submitted a Notice of Interest (NOI) to Cal Office of Emergency Services' Hazard Mitigation Grant Program (HMGP) in July 2019. Upon receipt of the CalOES HMGP invitation, staff submitted a grant application for a district wide emergency backup generators for the Floc Building, the Lake Piru Water Treatment Plant and the Santa Paula Communication Tower in 2019. If awarded, the funding pays up to 75% of the project costs. To date, the District has not received any updates on the status of the grant application. In 2020, staff submitted another grant application to CalOES for the Community Power Resiliency Allocation to Special Districts Grant. Staff is awaiting a response from CalOES.
Current Status	Project activity is pending the grant funding award.
Graphical Information	

PROJECT FUNDING

Project 8039	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	19,395	-	-	-	-	-	19,395
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	46,132	-	-	-	-	-	46,132
Total Funding Sources	**100%**	**65,527**	**-**	**-**	**-**	**-**	**-**	**65,527**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	4,727	-	4,727	-	-	-	-	-	4,727
Legal Fees	2,800	-	2,800	-	-	-	-	-	2,800
Total Admin/Inspection	**7,527**	**-**	**7,527**	**-**	**-**	**-**	**-**	**-**	**7,527**
Project Planning & Design									
Design	6,000	-	6,000	-	-	-	-	-	6,000
Survey	3,000	-	3,000	-	-	-	-	-	3,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**9,000**	**-**	**9,000**	**-**	**-**	**-**	**-**	**-**	**9,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	4,000	-	4,000	-	-	-	-	-	4,000
Total Land Acquisition	**4,000**	**-**	**4,000**	**-**	**-**	**-**	**-**	**-**	**4,000**
Construction									
Equipment	40,000	-	40,000	-	-	-	-	-	40,000
Construction	5,000		5,000	-	-	-	-	-	5,000
Total Improvements	**45,000**	**-**	**45,000**	**-**	**-**	**-**	**-**	**-**	**45,000**
Total Project Costs	**65,527**	**-**	**65,527**	**-**	**-**	**-**	**-**	**-**	**65,527**

Special Project Issues & Funding Sources

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

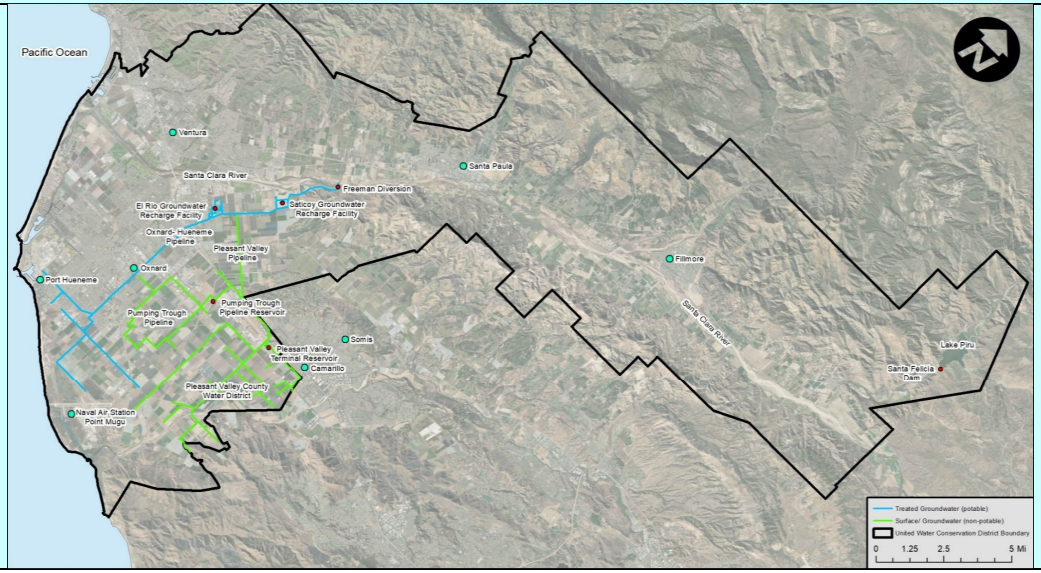
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

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.
Graphical Information	

PROJECT FUNDING

Project 8041	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	60.37%	68,085	73,189	16,602	16,602	-	-	174,478
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	15.75%	17,763	19,094	4,331	4,331	-	-	45,520
OH Pipeline	13.48%	15,203	16,342	3,707	3,707	-	-	38,959
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	1.04%	1,173	1,261	286	286	-	-	3,006
PT Pipeline	9.36%	10,556	11,348	2,574	2,574	-	-	27,052
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**112,780**	**121,235**	**27,500**	**27,500**	**-**	**-**	**289,015**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Expenditures to Date	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	33,243	4,304	28,938	15,272	-	-	-	-	48,514
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**33,243**	**4,304**	**28,938**	**15,272**	**-**	**-**	**-**	**-**	**48,514**
Project Planning & Design									
Design	67,537	-	67,537	68,463	-	-	-	-	136,000
Survey	12,000	-	12,000	-	-	-	-	-	12,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**79,537**	**-**	**79,537**	**68,463**	**-**	**-**	**-**	**-**	**148,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	-	-	-	37,500	27,500	27,500	-	-	92,500
Construction	-		-	-	-	-	-	-	-
Total Improvements	**-**	**-**	**-**	**37,500**	**27,500**	**27,500**	**-**	**-**	**92,500**
Total Project Costs	**112,780**	**4,304**	**108,476**	**121,235**	**27,500**	**27,500**	**-**	**-**	**289,015**

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 2021-22

Capital Improvement Projects

Project Name:	**Recycled Water Groundwater Replenishment and Reuse Program**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8042**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**421**

Project Description	
Description	The City of Oxnard currently produces 6.25 million gallons per day (7,000 acre-feet per year) of recycled water (RW) from its Advanced Water Purification Facility (AWPF). The proposed CIP involves the planning, permitting, design and construction of a recycled water pipeline to connect to the City of Oxnard's existing Recycled Water Backbone System (RWBS) along Ventura Road.
Need Benefit, and Relation to Existing Facilities	Recycled water that is delivered to the Saticoy groundwater recharge basins (Saticoy, Rose, Noble and Ferro) will increase groundwater recharge, reduce underutilized groundwater storage and improve water quality in the Oxnard Forebay.
Current Status	On January 13, 2014, the City of Oxnard and the District along with other parties entered into the "Full Advanced Treatment Recycled Water Management and Use Agreement" which provides provisions for the distribution and use of recycled water from the City's AWPF. The District is named as third and fourth priorities which allocates up to 4,500 acre-feet per year that can be delivered to the District's Pumping Trough Pipeline (PTP) system or Saticoy groundwater recharge basins. On October 12, 2016, the District selected the engineering firm KEH & Associates to prepare an "Alternatives Analysis and Feasibility Study" which recommended connecting to the City's RWBS. In August 2016, the District completed an initial hydrogeologic assessment for the proposed groundwater replenishment reuse project at the Saticoy groundwater recharge basins. Design of the proposed Riverpark-Saticoy pipeline is currently underway and field surveying, easement acquisition, encroachment permits, and completion of the draft geotechnical study and CEQA initial study are planned for FY 2020-21.
Graphical Information	

PROJECT FUNDING

Project 8042	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%		-		-	-	-	-
Freeman	100%	1,617	-	-	-	-	-	1,617
OH Pipeline	0%	-		-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**1,617**	**-**	**-**	**-**	**-**	**-**	**1,617**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	1,617	1,617	0	-	-	-	-	-	1,617
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**1,617**	**1,617**	**0**	**-**	**-**	**-**	**-**	**-**	**1,617**
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total Project Costs	**1,617**	**1,617**	**0**	**-**	**-**	**-**	**-**	**-**	**1,617**

Special Project Issues & Funding Sources

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

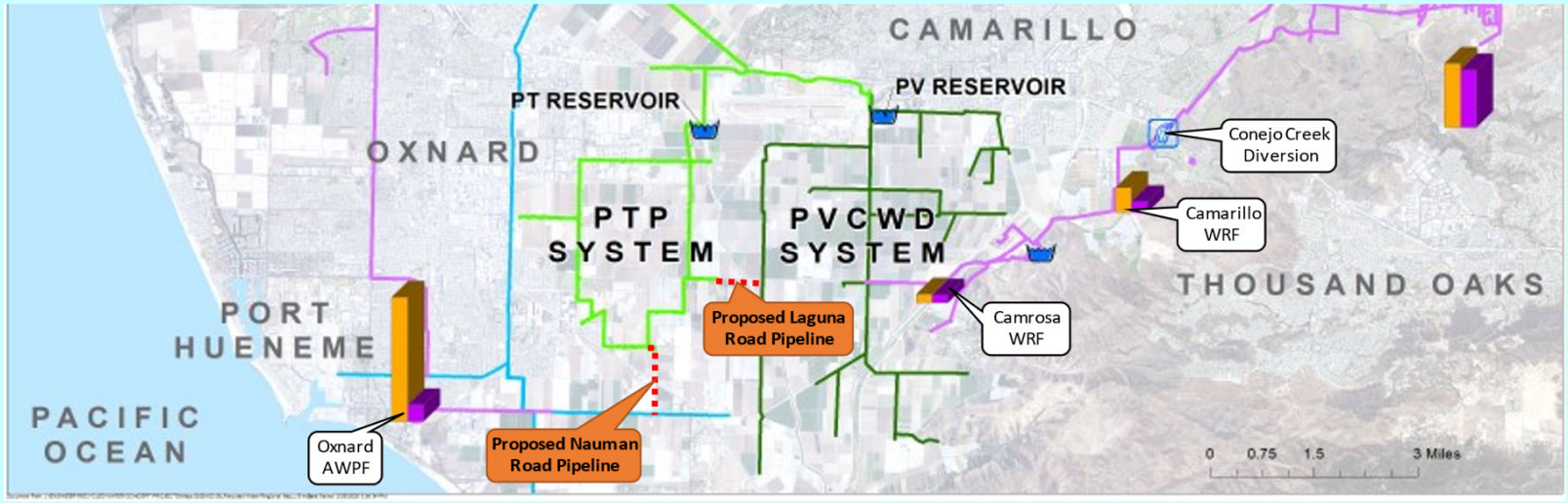
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**PTP Recycled Water Connection**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8043**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**471**

Project Description	
Description	The District is preparing and planning for potential pipeline connections to the Pumping Trough Pipeline (PTP) system for the delivery of recycled water. The potential recycled water sources include the City of Oxnard's Advanced Water Purification Facility (AWPF) that can produce up to 7,000 acre-feet per year (AFY) of advanced treated recycled water, the Camrosa Water District's (Camrosa) Conejo Creek Diversion with a permitted surface water diversion capacity of up to 15,683 AFY, Camrosa's Water Reclamation Facility that treats approximately 1,450 AFY of disinfected tertiary recycled water and Camarillo's Water Reclamation Facility that treats approximately 4,450 AFY of disinfected tertiary recycled water.
Need Benefit, and Relation to Existing Facilities	Recycled water delivered to the PTP system can signficantly reduce groundwater pumping in the PTP service area and the Oxnard Plain. The PTP system includes five (5) Lower Aquifer System (LAS) wells that are operated to supply non-potable irrigation water during periods of drought when there is insufficient surface water supply from the Santa Clara River or to maintain pipeline pressure during periods of high demand. Recycled water will reduce the need to operate the LAS wells.
Current Status	In August 2016, the District entered into the "Full Advanced Treatment Recycled Water Management and Use Agreement" with the City of Oxnard for the delivery of recycled water from the City's AWPF to the PTP system. The agreement includes a provision that the City of Oxnard will design, permit, construct and finance one Point of Delivery (POD) to the PTP system. The proposed POD will extend from the City of Oxnard's Hueneme Road Phase 2 Recycled Water Pipeline (future) to the PTP System along Nauman Road. In late summer and fall of 2020, United 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.
Graphical Information	

PROJECT FUNDING

Project 8043	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-		-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-		-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	100%	-	132,826	194,800	2,103,712	-	-	2,431,338
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**-**	**132,826**	**194,800**	**2,103,712**	**-**	**-**	**2,431,338**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	26,052	65,000	130,000	-	-	221,052
Legal Fees		-	-	5,000	5,000	5,000	-	-	15,000
Total Admin/Inspection	**-**	**-**	**-**	**31,052**	**70,000**	**135,000**	**-**	**-**	**236,052**
Project Planning & Design									
Design	-	-	-	46,800	109,200	-	-	-	156,000
Survey	-	-	-	19,687	-	-	-	-	19,687
Geotechnical	-	-	-	19,687	-	-	-	-	19,687
Total Planning & Design	**-**	**-**	**-**	**86,174**	**109,200**	**-**	**-**	**-**	**195,374**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	15,600	15,600	-	-	-	31,200
Total Land Acquisition	**-**	**-**	**-**	**15,600**	**15,600**	**-**	**-**	**-**	**31,200**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1,968,712	-	-	1,968,712
Total Improvements	**-**	**-**	**-**	**-**	**-**	**1,968,712**	**-**	**-**	**1,968,712**
Total Project Costs	**-**	**-**	**-**	**132,826**	**194,800**	**2,103,712**	**-**	**-**	**2,431,338**

Special Project Issues & Funding Sources

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

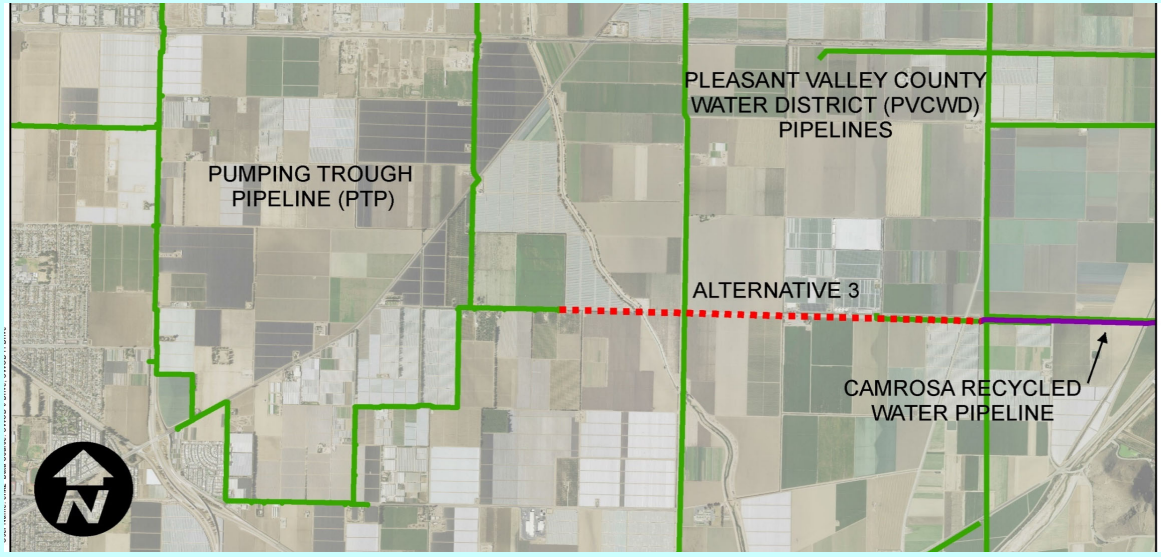
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**PTP-Camrosa Laguna Road Recycled Water Pipeline Interconnection**	**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8044**
Department:	**Engineering** **400**	**Strategic Objective:**	**B2**	**Fund Charged**	**471**

Project Description	
Description	The Camrosa Water District owns and operates the Conejo Creek Diversion with a permitted capacity of up to 15,683 acre-feet per year. Diverted water is stored in a series of Camrosa-owned storage ponds and subsequently pumped to the Pleasant Valley County Water District for agricultural irrigation and other non-potable uses. The proposed CIP involves the planning, permitting, design and construction of a recycled water interconnection pipeline to connect the Pumping Trough Pipeline (PTP) System to Camrosa's delivery pipeline along Laguna Road. The project requires completion of conversion of the PTP system to recycled water use and distribution.
Need Benefit, and Relation to Existing Facilities	Surface water that is delivered to the PTP system for direct non-potable irrigation use will reduce groundwater pumping in the Oxnard Plain. A significant portion of Camrosa's diversions at the Conejo Creek Diversion are comprised of disinfected tertiary treated wastewater from the City of Thousand Oaks' Hill Canyon Wastewater Treatment Plant.
Current Status	In 2017, United started to explore several interconnection projects with the Camrosa Water District and Pleasant Valley County Water District. The proposed project involves an approximately 2.6 mile long pipeline along Laguna Road that would connect the Pumping Trough Pipeline (PTP) system to Camrosa's non-potable delivery pipeline. The project is currently in the planning stages and design has not started.
Graphical Information	

PROJECT FUNDING

Project 8044	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 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%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	-	-	-	-	-	-

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	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	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	-	-	-	-	-	-	-	-	-

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 2021-22

Capital Improvement Projects

Project Name:	**Lake Piru e-Kiosk**	**Mission-Related Goal:**	**G. Organizational Effectiveness**	**Project Number**	**8045**
Department:	**Recreation 200**	**Strategic Objective:**	**G6**	**Fund Charged**	**051**

Project Description	
Description	Purchase and installation of an electronc kiosk at the Lake Piru Recreation Area entrance. The eKiosk includes hardware, software, licensing, and equipment, including a gate, traffic loop, and a detached pay station.
Need Benefit, and Relation to Existing Facilities	An electronic kiosk system will allow for greater gate control, the use of online reservations, and credit card payments at the entrance the Lake Piru Recreation Area. The system will also allow the District to reduce staffing at the kiosk during non-peak times.
Current Status	The project is expected to be completed in Fiscal Year 2021-22.
Graphical Information	

PROJECT FUNDING

Project 8045	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	105,500	-	-	-	-	-	105,500
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%**	**105,500**	**-**	**-**	**-**	**-**	**-**	**105,500**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Legal Fees	1,500	-	1,500	-	-	-	-	-	1,500
Total Admin/Inspection	**1,500**	**-**	**1,500**	**-**	**-**	**-**	**-**	**-**	**1,500**
Project Planning & Design									
Design	8,000	-	8,000	-	-	-	-	-	8,000
Survey	2,000	-	2,000	-	-	-	-	-	2,000
Geotechnical	2,000	-	2,000	-	-	-	-	-	2,000
Total Planning & Design	**12,000**	**-**	**12,000**	**-**	**-**	**-**	**-**	**-**	**12,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	7,500	-	7,500	-	-	-	-	-	7,500
Total Land Acquisition	**7,500**	**-**	**7,500**	**-**	**-**	**-**	**-**	**-**	**7,500**
Construction									
Equipment	84,500	-	84,500	-	-	-	-	-	84,500
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	**84,500**	**-**	**84,500**	**-**	**-**	**-**	**-**	**-**	**84,500**
Total Project Costs	**105,500**	**-**	**105,500**	**-**	**-**	**-**	**-**	**-**	**105,500**

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 2021-22

Capital Improvement Projects

Project Name:	**SCADA Hardware Update**	**Mission-Related Goal:** B		**Project Number**	**8046**
Department:	**O&M** 300	**Strategic Objective:** B1		**Fund Charged**	**Multiple**

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

PROJECT FUNDING

Project 8046	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	27.50%	-		-	-	-	-	-
Debt Proceeds	0.00%	660,260	140,900	-	-	-	-	801,160
Freeman	13.50%	-		-	-	-	-	-
OH Pipeline	45.31%	-		-	-	-	-	-
OH Well Replacement	0.00%	-		-	-	-	-	-
PV Pipeline	0.00%	-		-	-	-	-	-
PT Pipeline	13.69%	-		-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**660,260**	**140,900**	**-**	**-**	**-**	**-**	**801,160**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
		Expenditures to Date	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	53,995	-	53,995	140,900	-	-	-	-	194,895
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	**53,995**	**-**	**53,995**	**140,900**	**-**	**-**	**-**	**-**	**194,895**
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	606,265	15,805	590,460	-	-	-	-	-	606,265
Construction			-	-	-	-	-	-	-
Total Improvements	**606,265**	**15,805**	**590,460**	**-**	**-**	**-**	**-**	**-**	**606,265**
Total Project Costs	**660,260**	**15,805**	**644,455**	**140,900**	**-**	**-**	**-**	**-**	**801,160**

Special Project Issues & Funding Sources

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

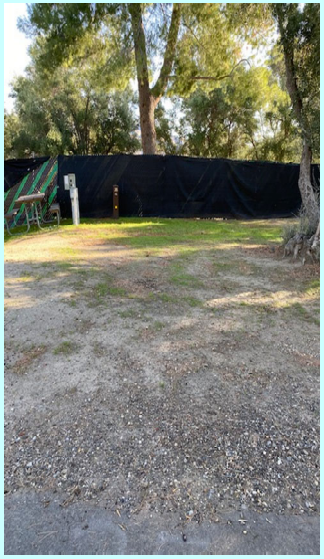
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Lake Piru Asphalt**		**Mission-Related Goal:**	**B. System Reliability**	**Project Number**	**8047**
Department:	**Engineering**	**400**	**Strategic Objective:**	**B1**	**Fund Charged**	**051**

Project Description	
Description	The District developed the Pavement Maintenance Program to systematically repair and resurface the roads and parking lots in the Lake Piru Recreation Area. This program includes: repair of the asphalt concrete pavement utilizing different methodology (e.g., pulverize in place, asphalt overlays, crack sealing, slurry seals), and associated repairs throughout the Lake Piru Recreation Area.
Need Benefit, and Relation to Existing Facilities	The existing asphalt concrete pavement for many of the existing travel ways and parking lot areas in the Lake Piru Recreation Area are damaged due to aging. In 2011 the District began implementing a maintenance program to repair the existing asphalt concrete pavement throughout the Lake of Piru Recreation Area. The pavement repairs and rehabilitation will enhance the park visitors' experience, improve road safety, and minimize erosion due to stormwater runoff.
Current Status	In FY 2019-2020, the District completed the pavement repair for approximately 53,000 sq. ft of the existing Olive Grove Campground adjacent roads. The Lake Piru Recreation Area Pavement Maintenance Program for the FY 2021-2022 will include the pavement repair of the remaining roads on Olive Grove Campground (approximately 109,560 square feet), 30,000 square feet of Oak Lane, and a strip of the boat launch at the Marina. Additionally, nine (9) hook up RV campsites on Olive Grove (approximately 15,240 square feet) and nine (9) tent campsites (approximately 18,000 square feet) will be repaired using gravel base. The project will include also a drainage improvement by installing new concrete swale on both sides along Buck Drive.
Graphical Information	   

PROJECT FUNDING

Project 8047	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	-	237,156	-	-	-	-	237,156
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%		-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**-**	**237,156**	**-**	**-**	**-**	**-**	**237,156**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR Est Exp Thru End of Year	CURRENT YEAR Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	-	-	-	5,621	-	-	-	-	5,621
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**5,621**	**-**	**-**	**-**	**-**	**5,621**
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-		-		-	-	-	-
			-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	231,535	-	-	-	-	231,535
Total Improvements	**-**	**-**	**-**	**231,535**	**-**	**-**	**-**	**-**	**231,535**
Total Project Costs	**-**	**-**	**-**	**237,156**	**-**	**-**	**-**	**-**	**237,156**

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

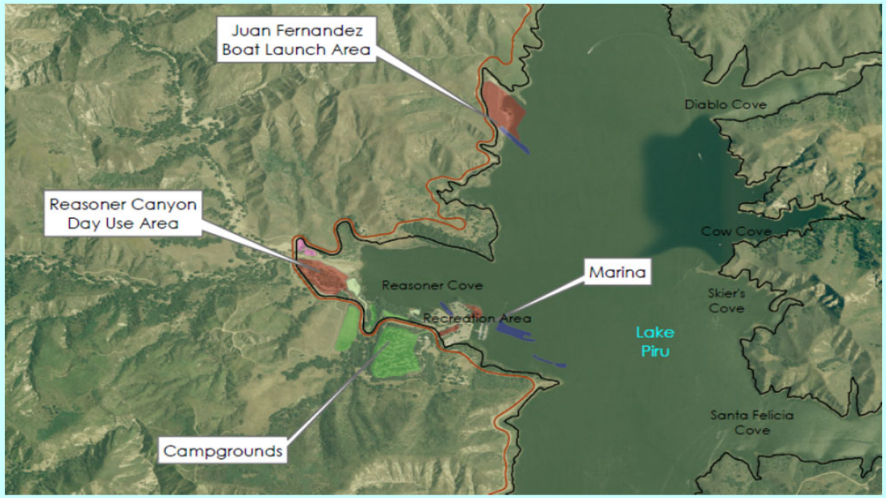
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Condor Point Improvement Project**	**Project Number**	**8048**
Department:	**Engineering 400**	**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 aslo 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	The District will proceed with a Conditional Use Permit (CUP) adjustment for the inclusion of these facility improvements. Design and construction will be performed during the 2021-22 fiscal year.
Graphical Information	

PROJECT FUNDING

Project 8048	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	332,556	-	-	-	-	332,556
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%**	**-**	**332,556**	**-**	**-**	**-**	**-**	**332,556**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Est Exp Thru End of Year	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	-	-	-	16,345	-	-	-	-	16,345
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**16,345**	**-**	**-**	**-**	**-**	**16,345**
Project Planning & Design									
Design	-	-	-	25,211	-	-	-	-	25,211
Survey	-	-	-	10,000	-	-	-	-	10,000
Geotechnical	-	-	-	15,000	-	-	-	-	15,000
			-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**50,211**	**-**	**-**	**-**	**-**	**50,211**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	20,000	-	-	-	-	20,000
Total Land Acquisition	**-**	**-**	**-**	**20,000**	**-**	**-**	**-**	**-**	**20,000**
Construction									
Equipment	-	-	-	52,000	-	-	-	-	52,000
Construction	-	-	-	194,000	-	-	-	-	194,000
Total Improvements	**-**	**-**	**-**	**246,000**	**-**	**-**	**-**	**-**	**246,000**
Total Project Costs	**-**	**-**	**-**	**332,556**	**-**	**-**	**-**	**-**	**332,556**

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 2021-22

Capital Improvement Projects

Project Name:	**Lake Piru Entry Kiosk Renovation**	**Mission-Related Goal:** B. System Reliability		**Project Number**	**8049**
Department:	**Engineering** **400**	**Strategic Objective:** B1		**Fund Charged**	**051**

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

PROJECT FUNDING

Project 8049	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	138,946	-	-	-	-	138,946
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100.00%**	**-**	**138,946**	**-**	**-**	**-**	**-**	**138,946**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	STATUS: Est Exp Thru End of Year	STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	-	-	-	8,946	-	-	-	-	8,946
Legal Fees	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**8,946**	**-**	**-**	**-**	**-**	**8,946**
Project Planning & Design									
Design	-	-	-	20,000	-	-	-	-	20,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**20,000**	**-**	**-**	**-**	**-**	**20,000**
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	10,000	-	-	-	-	10,000
Total Land Acquisition	**-**	**-**	**-**	**10,000**	**-**	**-**	**-**	**-**	**10,000**
Construction									
Equipment	-	-	-	25,000	-	-	-	-	25,000
Construction	-	-	-	75,000	-	-	-	-	75,000
Total Improvements	**-**	**-**	**-**	**100,000**	**-**	**-**	**-**	**-**	**100,000**
Total Project Costs	**-**	**-**	**-**	**138,946**	**-**	**-**	**-**	**-**	**138,946**

Special Project Issues & Funding Sources

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

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**Security Gate Upgrade**	**Mission-Related Goal:**	**B and C**	**Project Number**	**8050**
Department:	**O&M** **300**	**Strategic Objective:**	**B1, B4, C1 and C7**	**Fund Charged**	**051**

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

PROJECT FUNDING

Project 8050	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	58,049	-	-	-	-	58,049
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**-**	**58,049**	**-**	**-**	**-**	**-**	**58,049**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Expenditures to Date	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries		-	-	13,049	-	-	-	-	13,049
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**13,049**	**-**	**-**	**-**	**-**	**13,049**
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment		-	-	35,000	-	-	-	-	35,000
Construction			-	10,000				-	10,000
Total Improvements	**-**	**-**	**-**	**45,000**	**-**	**-**	**-**	**-**	**45,000**
Total Project Costs	**-**	**-**	**-**	**58,049**	**-**	**-**	**-**	**-**	**58,049**

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 2021-22

Capital Improvement Projects

Project Name:	**Server Replacement**	**Mission-Related Goal:**	**A, B and C**	**Project Number**	**8051**
Department:	**O&M** **300**	**Strategic Objective:**	**A2, B1, B4, C1, C5 and C7**	**Fund Charged**	**Multiple**

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

PROJECT FUNDING

Project 8051	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	38.88%	-	144,649	-	-	-	-	144,649
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	20.97%	-	77,999	-	-	-	-	77,999
OH Pipeline	23.27%	-	86,547	-	-	-	-	86,547
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	2.69%	-	9,997	-	-	-	-	9,997
PT Pipeline	14.20%	-	52,807	-	-	-	-	52,807
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**-**	**372,000**	**-**	**-**	**-**	**-**	**372,000**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Expenditures to Date	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
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		-	-	362,000	-	-	-	-	362,000
Construction			-	10,000				-	10,000
Total Improvements	**-**	**-**	**-**	**372,000**	**-**	**-**	**-**	**-**	**372,000**
Total Project Costs	**-**	**-**	**-**	**372,000**	**-**	**-**	**-**	**-**	**372,000**

Special Project Issues & Funding Sources

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

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

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

Project Name:	**SCADA Continuous Threat Detection System**	**Mission-Related Goal:**	**B and C**	**Project Number**	**8052**
Department:	**O&M** **300**	**Strategic Objective:**	**B1, B2, C1, C5 and C7**	**Fund Charged**	**Multiple**

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

PROJECT FUNDING

Project 8052	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	27.50%	-	27,500	-	-	-	-	27,500
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	13.50%	-	13,500	-	-	-	-	13,500
OH Pipeline	45.31%	-	45,310	-	-	-	-	45,310
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	13.69%	-	13,690	-	-	-	-	13,690
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**-**	**100,000**	**-**	**-**	**-**	**-**	**100,000**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Expenditures to Date	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries		-	-	-	-	-	-	-	-
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Project Planning & Design									
Design		-	-	-	-	-	-	-	-
Survey		-	-	-	-	-	-	-	-
Geotechnical		-	-	-	-	-	-	-	-
Total Planning & Design	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	-	-	-	-	-	-
Total Land Acquisition	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Construction									
Equipment		-	-	90,000	-	-	-	-	90,000
Construction			-	10,000				-	10,000
Total Improvements	**-**	**-**	**-**	**100,000**	**-**	**-**	**-**	**-**	**100,000**
Total Project Costs	**-**	**-**	**-**	**100,000**	**-**	**-**	**-**	**-**	**100,000**

Special Project Issues & Funding Sources

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

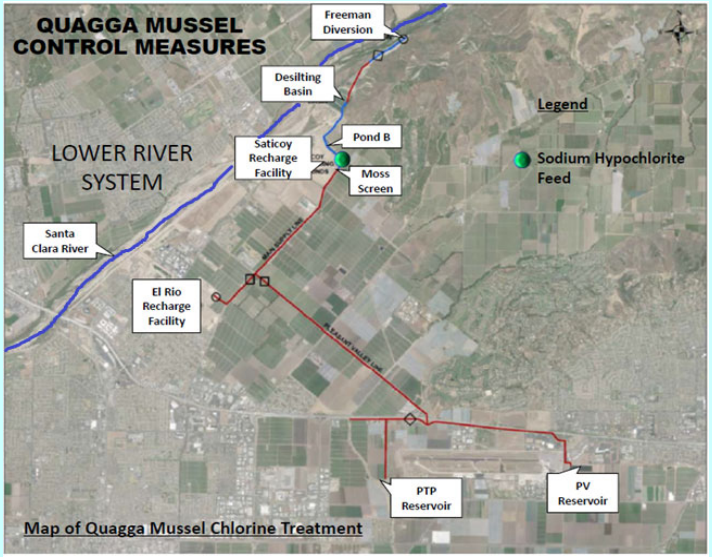
Annual Fiscal Impact - Maintenance & Operations (Current and Future)

United Water Conservation District

Budget Plan for Fiscal Year 2021-22

Capital Improvement Projects

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

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

PROJECT FUNDING

Project 8053	Funding Split	Approved Allocation thru 6-30-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Funding Sources								
General/Water Conservation	20.00%	-	14,240	42,000	-	-	-	56,240
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	40.00%	-	28,480	84,000	-	-	-	112,480
PT Pipeline	40.00%	-	28,480	84,000	-	-	-	112,480
Contributions/Grants	0.00%	-	-	-	-	-	-	-
Total Funding Sources	**100%**	**-**	**71,200**	**210,000**	**-**	**-**	**-**	**281,200**

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-21	CURRENT YEAR STATUS: Expenditures to Date	CURRENT YEAR STATUS: Est Balance to Carryover	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries		-	-	-	-	-	-	-	-
Legal Fees		-	-	-	-	-	-	-	-
Total Admin/Inspection	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Project Planning & Design									
Design		-	-	42,000	-	-	-	-	42,000
Survey		-	-	5,000	-	-	-	-	5,000
Geotechnical		-	-	20,000	-	-	-	-	20,000
Total Planning & Design	**-**	**-**	**-**	**67,000**	**-**	**-**	**-**	**-**	**67,000**
Land Acquisition									
Row / Land Acquisition		-	-	-	-	-	-	-	-
CEQA / Permits		-	-	4,200	-	-	-	-	4,200
Total Land Acquisition	**-**	**-**	**-**	**4,200**	**-**	**-**	**-**	**-**	**4,200**
Construction									
Equipment		-	-	-	-	-	-	-	-
Construction			-	-	210,000			-	210,000
Total Improvements	**-**	**-**	**-**	**-**	**210,000**	**-**	**-**	**-**	**210,000**
Total Project Costs	**-**	**-**	**-**	**71,200**	**210,000**	**-**	**-**	**-**	**281,200**

Special Project Issues & Funding Sources

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

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

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

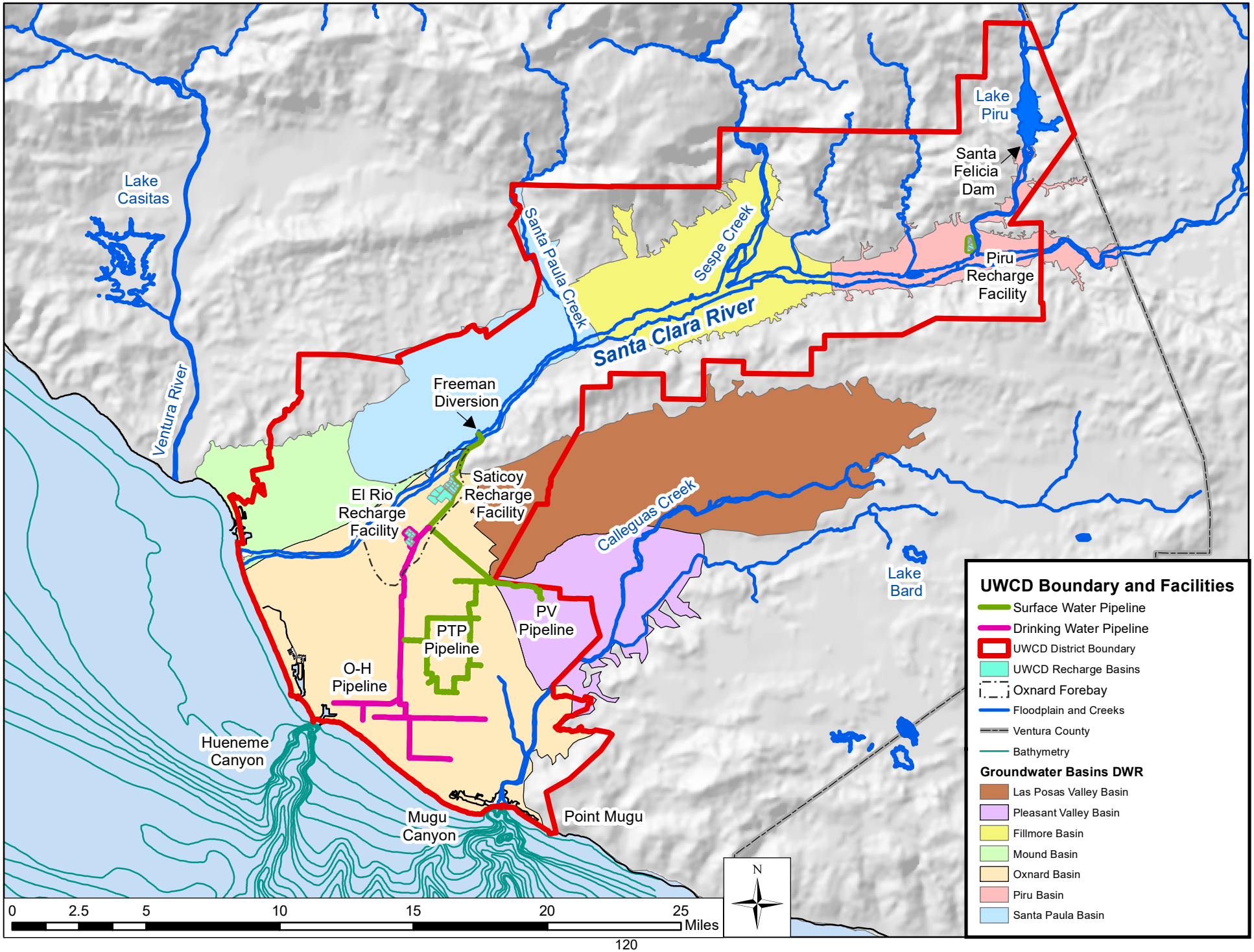

United Water
CONSERVATION DISTRICT

FY 2021-22 PROPOSED BUDGET

SUPPLEMENTAL INFORMATION

District Map & Area
Pipeline Delivery History
Groundwater Pumping by Zone
Lake Piru Water Storage Capacity/Fall Release

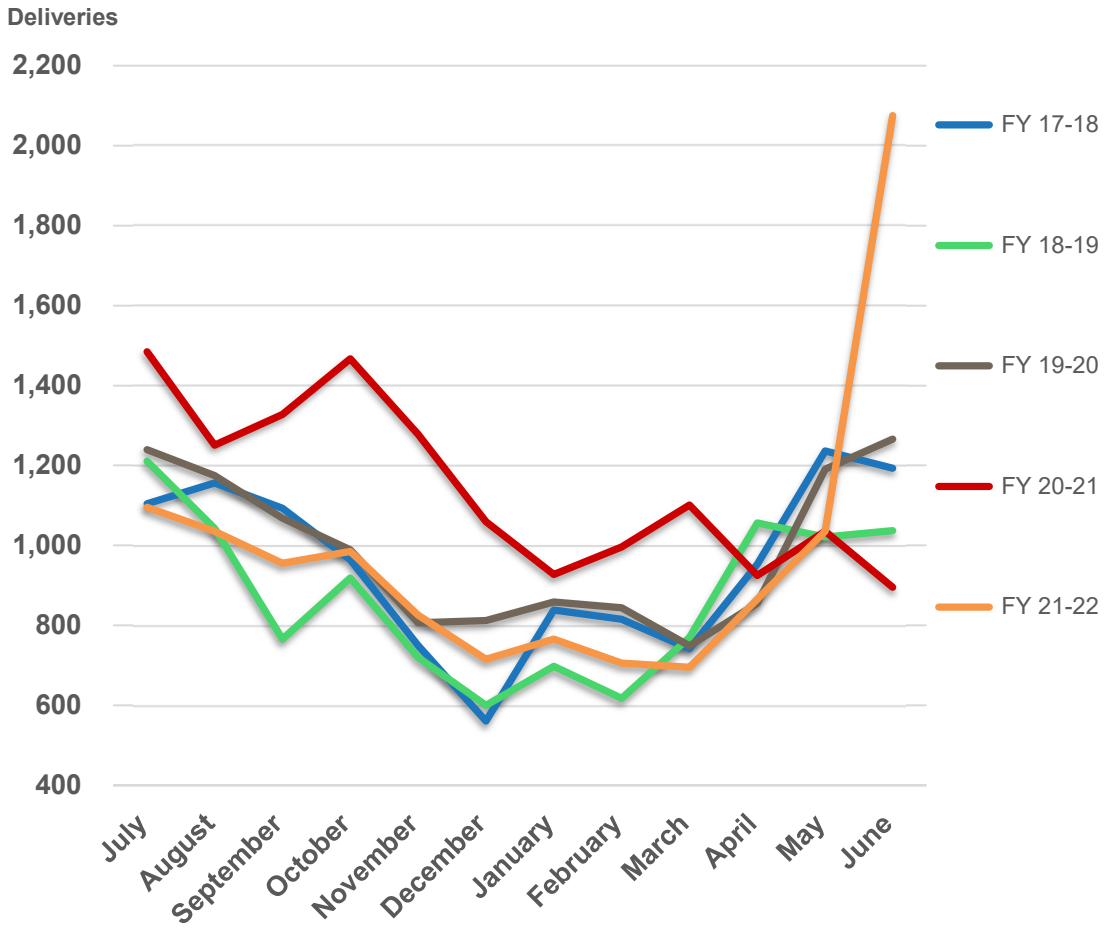
Agriculture is a multi-billion dollar industry in Ventura County and strawberries are its most valuable crop. Farmers rely on UWCD to monitor and protect their groundwater resources from seawater intrusion and other contaminants, and to develop a sustainable water supply for the future in the most cost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


Lake Casitas
Ventura River
Santa Paula Creek
Sespe Creek
Santa Clara River
Lake Piru
Santa Felicia Dam
Piru Recharge Facility
Freeman Diversion
Saticoy Recharge Facility
El Rio Recharge Facility
Calleguas Creek
Lake Bard
PV Pipeline
PTP Pipeline
O-H Pipeline
Hueneme Canyon
Mugu Canyon
Point Mugu
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
N
0 2.5 5 10 15 20 25 Miles

United Water Conservation District

OXNARD HUENEME PIPELINE DELIVERIES
Acre Feet

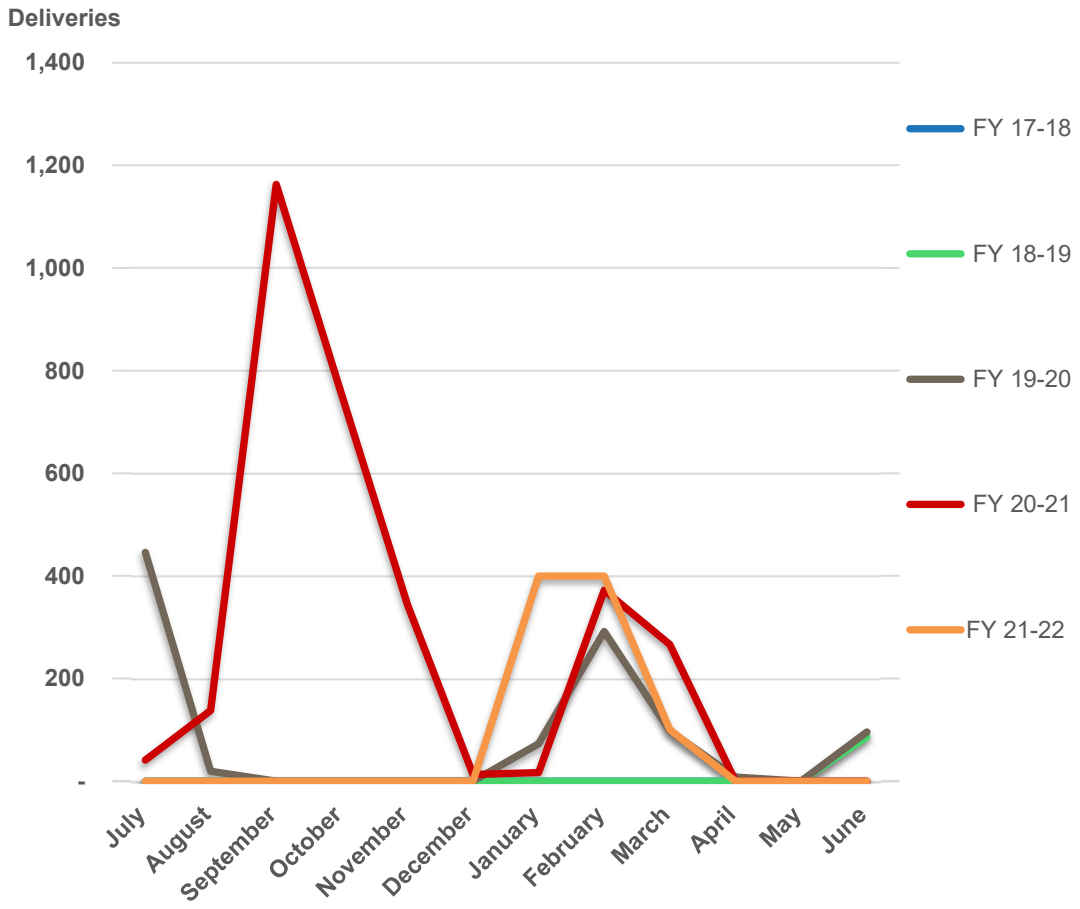
				Projected	
	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22
July	1,104	1,211	1,240	1,484	1,095
August	1,156	1,042	1,174	1,251	1,035
September	1,093	765	1,068	1,328	955
October	964	918	989	1,467	985
November	749	720	806	1,278	825
December	561	600	812	1,059	715
January	838	697	858	927	765
February	815	617	844	996	705
March	741	769	749	1,101	695
April	953	1,056	855	925	865
May	1,236	1,021	1,190	1,035	1,035
June	1,193	1,037	1,266	895	2,075
Total	**11,403**	**10,453**	**11,851**	**13,746**	**11,750**



United Water Conservation District

PLEASANT VALLEY PIPELINE DELIVERIES
Acre Feet

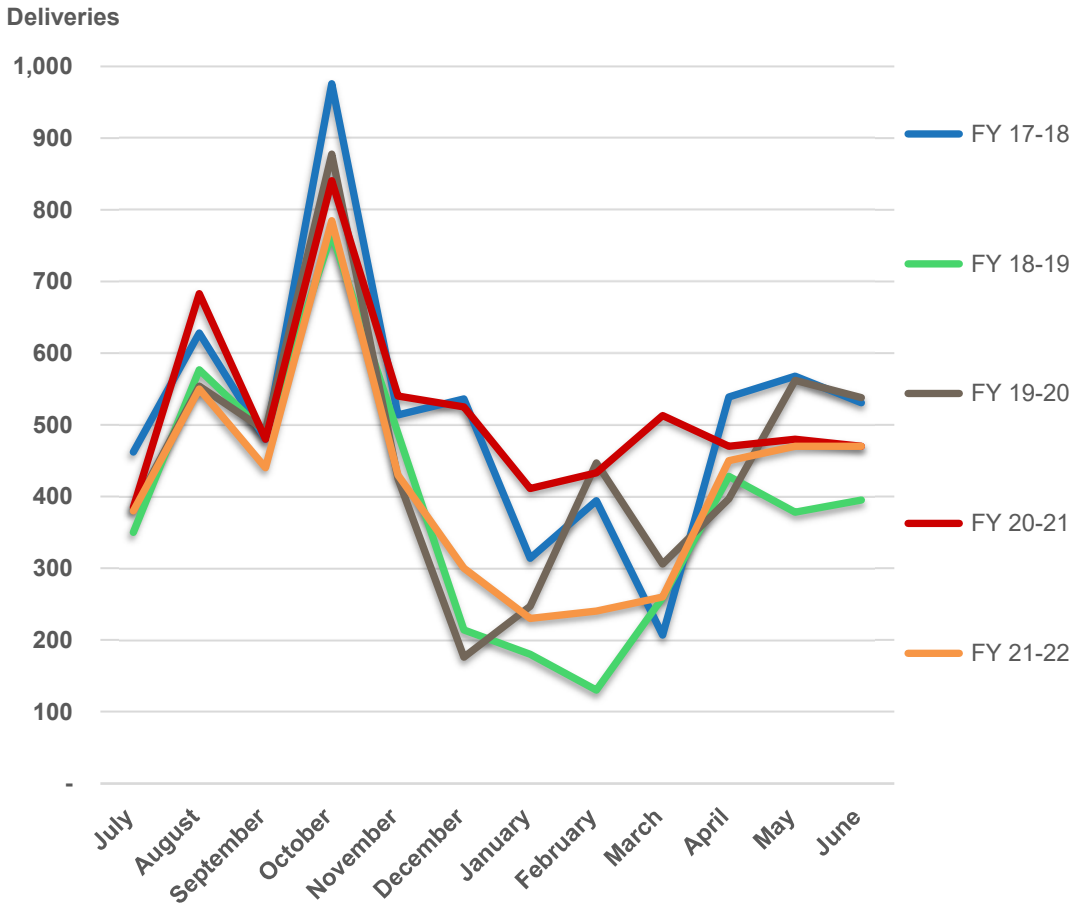
	FY 17-18	FY 18-19	FY 19-20	FY 20-21 Projected	FY 21-22 Projected
July	-	-	446	41	-
August	-	-	19	138	-
September	-	-	-	1,163	-
October	-	-	-	752	-
November	-	-	-	344	-
December	-	-	-	13	-
January	-	-	73	17	400
February	-	-	292	372	400
March	-	-	98	266	100
April	-	-	8	-	-
May	-	-	-	-	-
June	-	87	96	-	-
Total	**-**	**87**	**1,032**	***3,106***	***900***



United Water Conservation District

PUMPING TROUGH PIPELINE DELIVERIES
Acre Feet

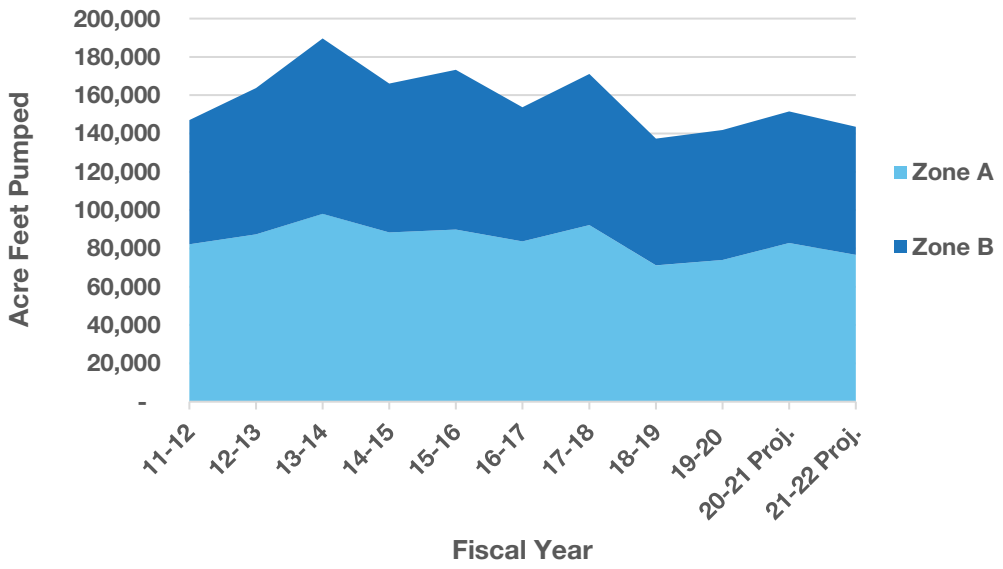
				Projected	
	FY 17-18	**FY 18-19**	**FY 19-20**	**FY 20-21**	**FY 21-22**
July	462	350	382	*385*	*380*
August	628	577	554	*683*	*550*
September	480	489	492	*480*	*440*
October	976	767	878	*841*	*785*
November	514	488	425	*540*	*430*
December	536	214	176	*525*	*300*
January	314	180	247	*411*	*230*
February	394	130	447	*433*	*240*
March	207	259	306	*513*	*260*
April	539	428	397	*470*	*450*
May	568	378	562	*480*	*470*
June	531	395	538	*470*	*470*
Total	**6,149**	**4,655**	**5,404**	***6,231***	***5,005***



GROUNDWATER PUMPING
By Zone
(Billable Acre-Feet)

Fiscal Year	Zone A	Zone B	District Total
11-12	82,170	64,907	147,077
12-13	87,376	76,280	163,656
13-14	98,105	91,530	189,634
14-15	88,436	77,688	166,124
15-16	89,784	83,529	173,313
16-17	83,608	70,132	153,740
17-18	92,150	78,982	171,132
18-19	71,184	66,128	137,312
19-20	73,915	67,983	141,899
20-21 Proj.	82,792	68,663	151,455
21-22 Proj.	76,694	66,859	143,552

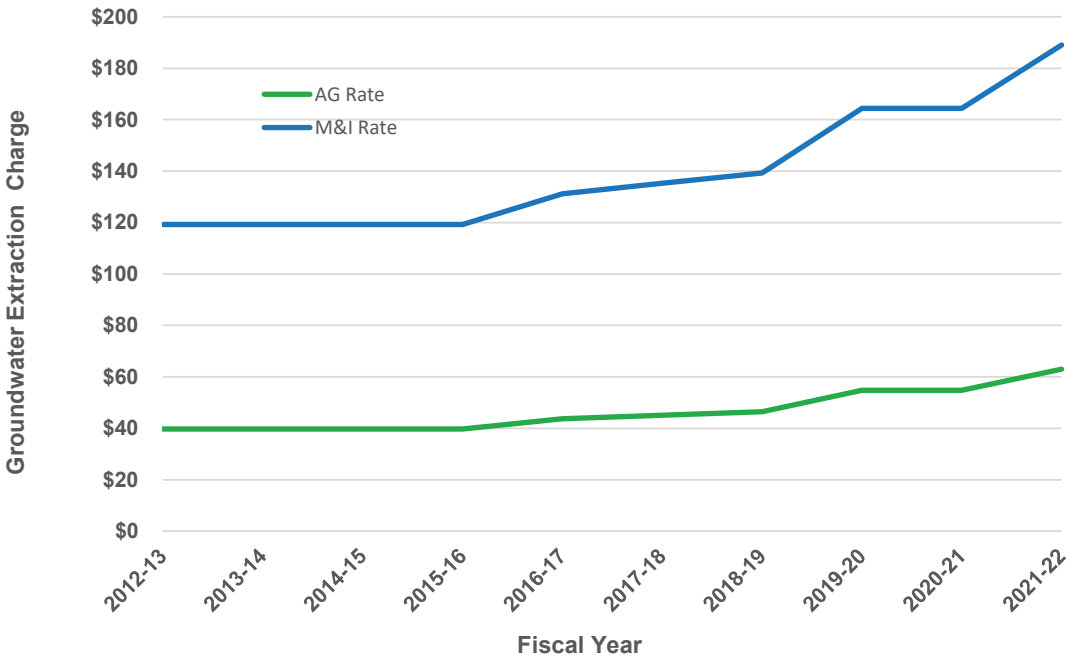
Zone A - 100% General Fund District-wide Pump charge / 0% Freeman Fund Pump Charge
Zone B - 100% General Fund District-wide Pump charge / 100% Freeman Fund Pump Charge



United Water Conservation District

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

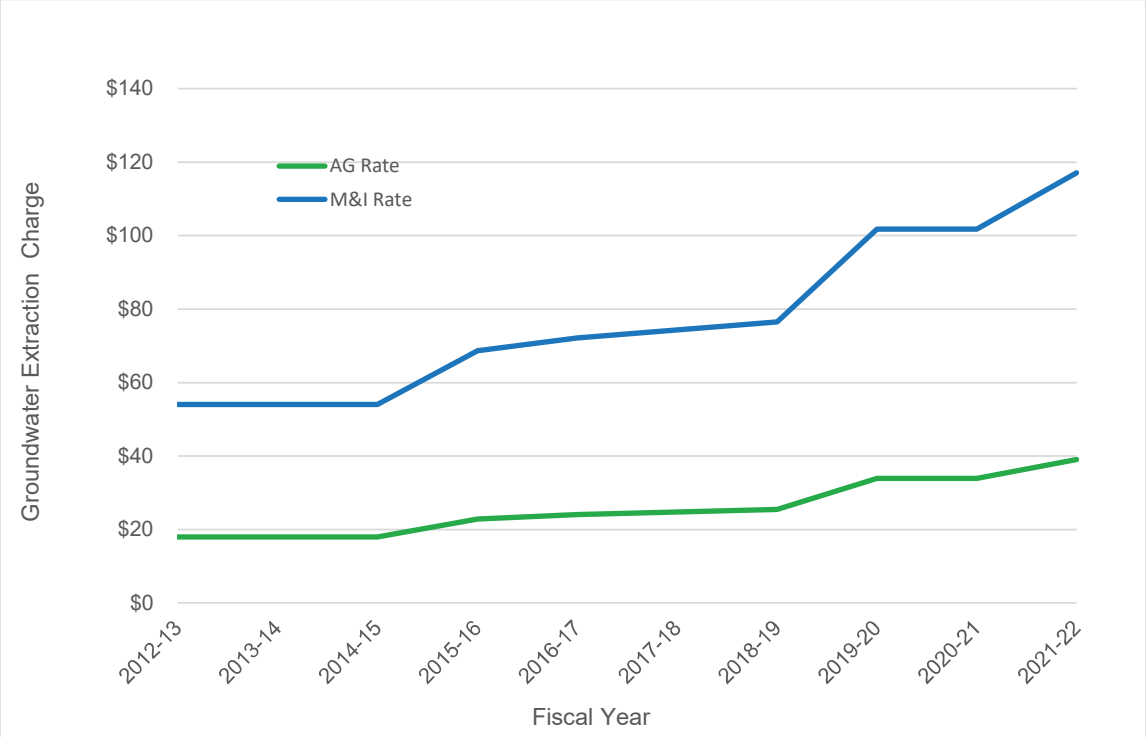
Fiscal Year	AG Rate	M&I Rate
2012-13	$39.75	$119.25
2013-14	$39.75	$119.25
2014-15	$39.75	$119.25
2015-16	$39.75	$119.25
2016-17	$43.75	$131.25
2017-18	$45.08	$135.24
2018-19	$46.43	$139.30
2019-20	$54.79	$164.37
2020-21	$54.79	$164.37
2021-22	$63.01	$189.03



United Water Conservation District

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

Fiscal Year	AG Rate	M&I Rate
2012-13	$18.00	$54.00
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



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
2012-13	$148.35	$99.10	N/A	$23,305.00
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

United Water Conservation District

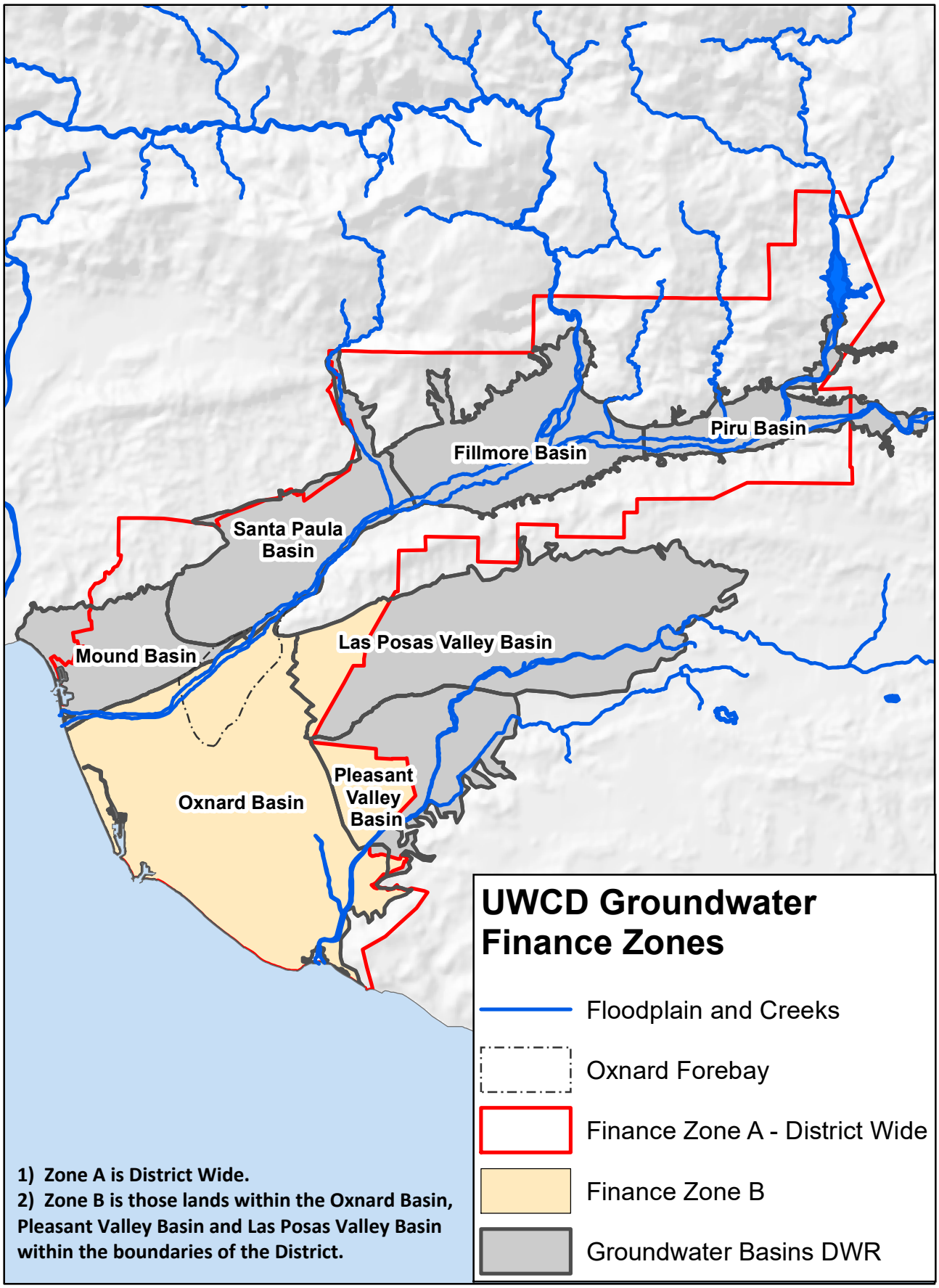
GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT
Last Ten Fiscal Years
PV Pipeline

Fiscal Year	O&M Charge	Fixed Costs
2012-13	$35.00	N/A
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

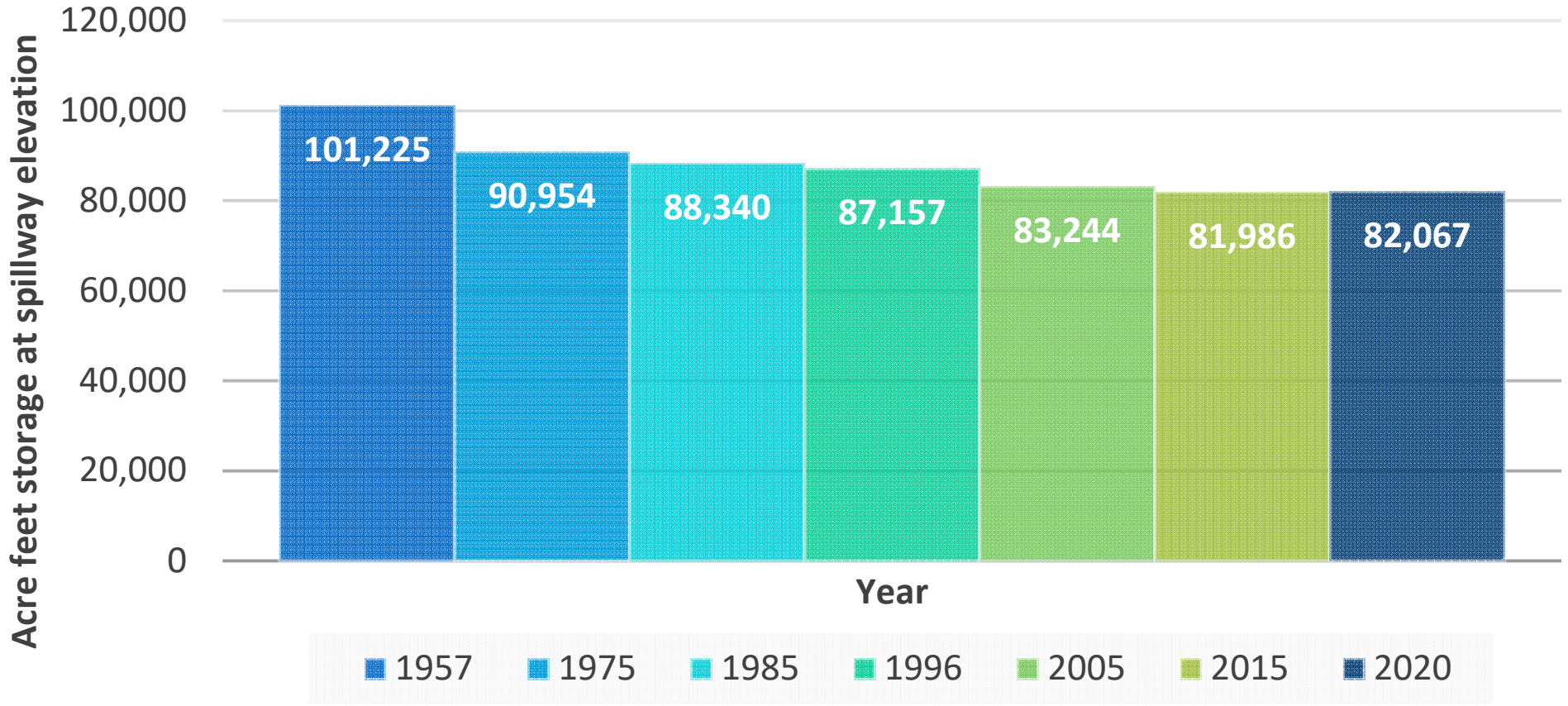
United Water Conservation District

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

Fiscal Year	O&M Charge	Fixed Costs-Monthly	Fixed Costs-Monthly Upper
2012-13	$125.00	N/A	N/A
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


Piru Basin
Fillmore Basin
Santa Paula Basin
Mound Basin
Las Posas Valley Basin
Pleasant Valley Basin
Oxnard Basin
UWCD Groundwater Finance Zones
Floodplain and Creeks
Oxnard Forebay
Finance Zone A - District Wide
Finance Zone B
Groundwater Basins DWR
1) Zone A is District Wide.
2) Zone B is those lands within the Oxnard Basin, Pleasant Valley Basin and Las Posas Valley Basin within the boundaries of the District.

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

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