



FY 2019-20

ADOPTED

BUDGET



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



Piru Creek



The Freeman Diversion in operations in 2017

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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer



June 12, 2019

Board of Directors
United Water Conservation District

Subject: Adopted Budget for Fiscal Year 2019-20

Honorable Board Members:

Introduction

Enclosed is the Adopted Budget for FY 2019-20 for the District. As required by the District's Budget Submittal Policy, the General Manager presented the draft budget to the Board and District ratepayers on May 23 in order to provide sufficient review and discussion time prior to final adoption in June 2019.

The schedule for the budget review period was as follows:

- | | |
|--------------------|---|
| May 2 | • OH Users meet to discuss the proposed budget and rates (required by Water Delivery Agreement) |
| April 23 – June 12 | • Budget document review period |
| May 14 | • PTP meeting to discuss proposed budget and rates |
| May 23 | • Budget Study Session |
| June 4 | • PV representatives meet to discuss the proposed budget and rates |
| June 12 | • Groundwater Hearing and FY 2019-20 Budget Consideration |

The Budget Development Process

The Adopted 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. Any changes made throughout the fiscal year will be clearly documented and reviewed monthly by the Finance and Audit Committee. Staff reports will contain fiscal impact information and identify funding sources to cover resulting budget increases. All recommended revisions to the

adopted budget during the fiscal year will be presented to the Board for discussion and approval in accordance with the District's Budget Amendment Policy.

The District's entire budget is developed in the context of the District mission—to protect and augment the 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 district. 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 included in the District's financial policies, available on the District's website.

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 was provided at the Board's May 23nd Budget Workshop and will be confirmed at the June 12th 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.

Staff are proposing a balanced budget to the Board. The budget successfully incorporates all of 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 2019-20 Budget Summary

In spite of normal rainfall and supplemental water purchases in 2019, water conservation and protection remain critical. While conservation and protection of the aquifers is the core of the District's mission, extensive regulatory and legal challenges, aging infrastructure, and the critical need for new/alternative water sources are taxing District resources. The budget attempts to a) continue progressing with environmental and regulatory compliance matters (specifically ESA and FERC compliance), b) address immediate infrastructure needs as well as put aside resources for future capital costs, and c) explore alternatives and technological options that advance the District's core mission of water conservation.

The Capital Improvement Project (CIP) budget for FY 2019-20 is \$12.2M. The largest projects in the coming year are the design phases of repairs and improvements at the Santa Felicia dam and the Freeman diversion, making up \$4M of the CIP budget. Other projects include iron/manganese treatment at the El Rio facility and backup power generation for the pipelines. A detailed list of CIP projects is found beginning on page 51 of the budget document.

Personnel costs are \$10.4 million for FY 2019-20. This is an increase of \$200 thousand from the prior year and reflects higher pension and benefit costs, offset by reduction of two executive positions. A more comprehensive list of staffing levels is located on page 16 of the budget.

Included in the budget are \$533 thousand of Capital Outlay costs that are summarized on page 18 of the budget document. Some of the large capital outlay items include:

- Rehabilitation of OH Well # 8 - \$110,000
- Equipment for SFD Fish passage studies - \$100,000
- PT Pipeline equipment replacement - \$96,000
- O&M towable manlift - \$48,000

A total of \$5.3 million is included in the budget for contractual services. \$1.4 million is related to FERC and ESA/HCP compliance matters (excluding legal costs), another \$1.5 million is for all legal services and \$237 thousand is budgeted for Quagga mussel treatment. This is down from prior year due to the work that has been completed and/or contracted in fiscal year 2018-19. \$355 thousand is for PMC, the concessionaire at the Lake Piru recreation area. A summary list of all contractual services are located on pages 18 of the budget document.

The budget also includes allocations of \$2.4 million for FY 2019-20 to meet the District's debt service obligations. This has increased from the prior year in anticipation of taking on more debt to support the ambitious CIP planned in FY19-20. Other general operating expenditures account for the remaining expenditures in the budget.

In order to accomplish the goals set forth in the budget, rate increases to the Groundwater Extraction/Replenishment charges for the Water Conservation Activities Fund (Zone A) and Freeman Fund (Zone B) are necessary and therefore recommended for FY 2019-20. The 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 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:

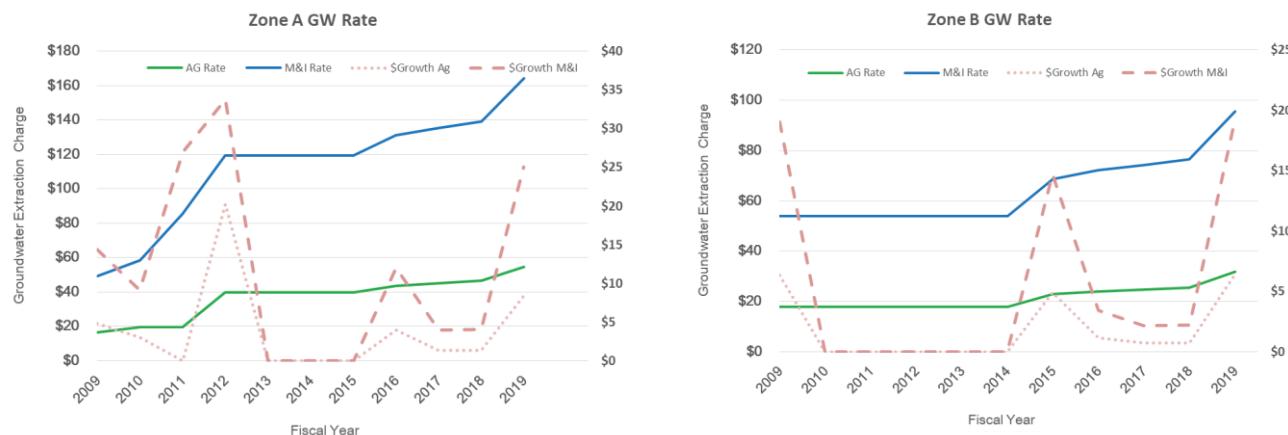
As the District is committed to consistently improving the water supply available to its users as well assuring that that supply is available when and where the users need it, the financial resource demands on the District will grow substantially in FY 2019-20. Operating expenses are planned to increase by 6% and capital project spend will grow by 33%. These 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.

In the coming year, the District will issue new debt to finance part of its CIP program. However, excess debt limits operational flexibility in future years. Therefore, groundwater rate increases will be necessary in FY 2019-20. The Zone A Groundwater Extraction Charge will increase by \$8.36 and \$25.07 per acre-foot for Agricultural and Municipal & Industrial (M&I) users

respectively. In Zone B, the Groundwater Extraction Charge will increase by \$8.42 for agricultural users and \$25.26 for municipal and industrial users.

The adopted 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 (studies) to provide quantitative factual support for the different rates. The updated analyses for FY 2019-20 was considered by the Board prior to its final action on the adopted increase on 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 adopted rates for FY 2019-20 can be found on page 11.



Revenue:

The table on the following page outlines the projected revenue for FY 2019-20 along with a breakdown by fund and revenue type. The same figures are provided for FY 2018-19 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.

Fiscal Year 2019-20 Budget
 United Water Conservation District
 June 12, 2019

<i>in USD'000s</i>	General/Water Conservation Fund	State Water Fund	Freeman Fund	OH Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
2020							
Property Tax	2,873	1,623					4,496
Water Deliveries	1,840		1,138	4,211	323	1,928	9,439
Groundwater	11,689		3,502				15,191
Other	1,066	41	100	509	16	513	2,244
Revenue	17,468	1,664	4,740	4,719	338	2,441	31,371
2019							
Property Tax	2,712	2,179					4,891
Water Deliveries	1,603		879	4,147	323	1,855	8,807
Groundwater	10,510		2,819				13,329
Other	293	17	45	183	3	763	1,304
Revenue	15,118	2,195	3,743	4,330	326	2,618	28,330
Variance							
Property Tax	161	(556)	0	0	0	0	(395)
Water Deliveries	237	0	259	64	0	73	632
Groundwater	1,180	0	683	0	0	0	1,862
Other	773	24	55	325	13	(249)	940
Revenue	2,350	(531)	996	389	13	(177)	3,041

- Groundwater revenue up by 12% on increased rates partially offset by lower planned pumping volumes (vs FY 2018-19 Budget).
- The budget for the State Water Import Fund includes a separate voter approved property tax assessment of \$1.62 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 Other includes \$300K Bureau of Reclamation grant for the Iron & Manganese CIP.
- Other Revenue includes investment income and rent. Increase in FY 2019-20 Budget driven by rent income from new Lombard St. headquarters.

Water Purchase Fund—in FY 2019-20, the District intends to create a new fund, dedicated to financing supplemental water purchases in order to boost the recharge of aquifers in the district. The fund will have 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 will be initially set at \$2.25 for Agricultural users and \$6.75 for M&I users. The District expects to raise approximately \$500 thousand per year.

The purpose of creating a special fund is to build up an account during years of below-normal rainfall that will assure that funds are available to maximize water purchases in years of heavier rainfall or other water availability. The special fund will also assure that revenues collected are utilized for the sole purpose of supplemental water purchases. While this will likely be limited to Article 21 purchases of state water, the District will pursue opportunities to increase the water available to its users. Such opportunities would include purchase of recycled water and acquisition of unutilized state water allocations from other water agencies.

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. 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 low volumes in the second half of calendar year 2018. The FY 2019-20 Budget volume forecast is 6% lower than what was forecast for FY 2018-19 during the budget for that year. However, pumping volumes in the first half of FY18-19 were 10% below the budget for that period. Given the level of rainfall in January-March 2019, we expect pumping volumes for the second half of the fiscal year to be similarly below budget. Therefore, the FY 2019-20 pumping volume forecast is flat compared to the latest projection for FY 2018-19. 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*

<i>Fiscal Year ending</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>5 yr average</i>
	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Budget</i>	<i>Budget</i>	
July - Dec	<u>14-2</u>	<u>15-2</u>	<u>16-2</u>	<u>17-2</u>	<u>18-2</u>	<u>19-2</u>	
Zone A AG (Upper River)	41,212	45,366	43,061	48,824	44,100	42,000	44,513
Zone B AG	33,309	40,846	34,701	42,220	39,000	37,000	38,015
Zone A M&I (Upper River)	6,265	6,201	7,054	6,563	6,650	6,650	6,547
Zone B M&I	7,608	6,837	7,227	7,284	7,500	7,000	7,291
Total	88,394	99,249	92,044	104,891	97,250	92,650	96,366
Jan - June	Actual	Actual	Actual	Actual	Budget	Budget	5 yr average
	<u>15-1</u>	<u>16-1</u>	<u>17-1</u>	<u>18-1</u>	<u>19-1</u>	<u>20-1</u>	
Zone A AG (Upper River)	35,319	32,622	28,763	31,336	34,400	32,000	32,488
Zone B AG	29,665	29,582	21,855	23,507	29,500	26,000	26,822
Zone A M&I (Upper River)	5,641	5,595	4,730	5,427	5,800	5,400	5,439
Zone B M&I	7,105	6,264	6,348	5,970	6,500	6,400	6,438
Total	77,730	74,063	61,696	66,241	76,200	69,800	71,186
Full Year Jul-Jun	Actual	Actual	Actual	Actual	Budget	Budget	5 yr average
	<i>Fiscal Year ending</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>
Zone A AG (Upper River)	76,531	77,988	71,824	80,160	78,500	74,000	77,000
Zone B AG	62,974	70,428	56,557	65,728	68,500	63,000	64,837
Zone A M&I (Upper River)	11,905	11,796	11,784	11,990	12,450	12,050	11,985
Zone B M&I	14,714	13,101	13,575	13,254	14,000	13,400	13,729
Total	166,124	173,313	153,740	171,132	173,450	162,450	167,552

Operating Expense

The following table outlines projected Operating Expense for the next fiscal year. Note that this table excludes debt service expense, which is included in later tables.

<i>in USD'000s</i>	General/Water Conservation Fund	State Water Fund	Freeman Fund	OH Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
2020							
Direct Personnel	4,776		818	990	32	593	7,210
Operating Expenditures	4,769	1,417	1,711	2,259	58	1,038	11,252
Depreciation	1,260		350	430	72	460	2,572
Overhead	2,689	0	701	600	46	417	4,454
OPEX	13,494	1,417	3,581	4,280	209	2,508	25,488
2019							
Direct Personnel	5,053		960	1,081	27	498	7,620
Operating Expenditures	4,308	1,726	1,093	2,240	74	1,108	10,549
Depreciation	1,260		384	402	72	456	2,574
Overhead	1,904		505	468	101	353	3,331
OPEX	12,526	1,726	2,943	4,191	274	2,414	24,074
Variance							
Direct Personnel	(277)	0	(142)	(91)	5	95	(410)
Operating Expenditures	460	(308)	618	19	(16)	(70)	703
Depreciation	0	0	(34)	28	0	4	(2)
Overhead	784	0	196	133	(55)	64	1,122
OPEX	968	(308)	637	89	(65)	93	1,414

- Direct Personnel does not include headcount in executive/administrative positions, which are captured in the Overhead expense category above
- Decrease in Direct Personnel due to positions re-categorized as Overhead in FY 2019-20 Budget, thus increasing Overhead
- Other drivers of the increase in Overhead include enhanced legislative outreach and public education efforts
- Freeman Operating Expenditure driven by regulatory and legal requirements related to environmental impact of diversion facility

The budget aims to finish the fiscal year with a cash reserve of \$4 to \$5 million, consistent with the Reserve Policy. The Reserve Policy allows the District the flexibility manage cash flows in the General/Water Conservation Fund, 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 2019-20 through FY 2023-24) 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 Capital Improvement Projects (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 2019-20, the Board is indicating that this is a project which they would like to see implemented and/or completed. Future funding needs will be requested on an annual basis and will indicate the on-going support of a project.

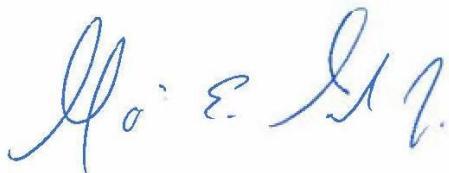
The Five-Year Capital Improvement Project Plan is shown on page 53 of this document. It is projected that \$11.5M million in CIP funding/appropriations will be carried over from FY 2018-19. Of this carry over amount, 100% is already funded, with funds included in the appropriate CIP Fund and designated for the individual projects. New or additional funding for CIP totaling \$12.3 million for FY 2019-20 is recommended with identified resources coming from transfers from the operating funds or financing proceeds.

The largest projects in terms of expenditures in FY 2019-20 are the Iron and Manganese Treatment (\$2.7 million), the Freeman Diversion Rehabilitation (\$2.1 million), the Santa Felicia dam improvements (two projects totaling \$1.9 million) and the New Headquarters (\$1.8 million).

Conclusion

This letter provides a high-level view of the adopted operating budget for FY 2019-20 and is intentionally brief. Full detail on the rates, revenue and expenditure of each fund will be found in the body of this document. All of the District funds' budgets for FY 2019-20 are balanced, as adopted to the Board.

Respectfully submitted,



Mauricio E. Guardado, Jr. - General Manager



Joseph Jereb - Chief Financial Officer

United Water Conservation District

Annual Budget

FY 2019-20

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RESOLUTION 2019-12

A RESOLUTION OF THE BOARD OF DIRECTORS OF UNITED WATER CONSERVATION DISTRICT ADOPTING THE PROPOSED DISTRICT BUDGET, FINANCIAL POLICIES, OVERHEAD ALLOCATION METHOD, STAFFING LEVELS AND SALARY SCHEDULES FOR FISCAL YEAR 2019-20 AND APPROPRIATION CARRYOVERS FOR FISCAL YEAR 2018-19

SECTION 1. FISCAL YEAR 2019-20 BUDGET

WHEREAS, the General Manager, on April 30, 2019, submitted the Proposed Budget Plan for United Water Conservation District for the Fiscal Year 2019-20, commencing July 1, 2019; and

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

1. A preliminary draft of the District’s Fiscal Year 2019-20 Budget Plan, including the Oxnard/Hueneme Pipeline Fund (OH) budget, was submitted to the contractors for their review on May 2, 2019;
2. The preliminary draft of the budget included a summary of projected water deliveries; fixed and variable costs and projected fixed, variable and marginal rates;
3. The District held an OH contractors’ meeting on May 2, 2019; and

WHEREAS, a Board of Directors’ Budget Workshop was held on May 23, 2019, and at this May 23, 2019 study session the following was reviewed and discussed:

1. The budget preparation process; and
2. The FY 2019-20 Budget Plan and five-year CIP Plan, as recommended by the General Manager, and

WHEREAS, the Board of Directors conducted a hearing on June 12, 2019 to discuss and consider the proposed Fiscal Year 2019-20 Budget Plan as originally submitted.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District, hereby approves and adopts the Fiscal Year 2019-20 Budget Plan

RESOLUTION 2019-12

(continued)

as proposed to the Board of Directors on June 12, 2019, with the following revisions, as directed by the Board:

**SECTION 2: FISCAL YEAR 2018-19 APPROPRIATION CARRY-OVERS
(Encumbrances)**

WHEREAS, the completion of District work does not necessarily coincide with the calendar dates of the fiscal year, and as such work is in progress, contracts are in progress, or work otherwise is unavoidably delayed beyond June 30, 2019;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby authorizes the carryover of specific appropriations from one budget year (FY 2018-19) to the next (FY 2019-20) to complete Board authorized work plan(s) and other operating needs, and therefore, effective June 30, 2019 before closing the District's financial accounting records for FY 2018-19, the Board of Directors hereby appropriates and authorizes the carryover in the General/Water Conservation Fund and other specified District funds for use in FY 2019-20, those appropriations from the Fiscal Year 2018-19 Budget deemed necessary by the General Manager to complete specific projects or services that could not be finalized prior to June 30, 2019.

SECTION 3. FISCAL YEAR 2019-20 FINANCIAL POLICIES

BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby approves the following financial policies as submitted by staff in the proposed Fiscal Year 2019-20 District Budget:

1. Accounts Receivable/Write Off Policy
2. Accounts Receivable Collections Policy
3. Auditor Rotation & Selection Policy
4. Budget Amendment Policy
5. Budget Submittal Policy
6. Capital Asset Policy
7. Debt Management Policy
8. Disposition of Surplus Assets Policy
9. Employee Recognition Policy
10. Engineering Projects and Administration Policy
11. Environmental Activity Cost Allocation Policy
12. Expense Policy
13. Fraud Prevention/Detection Policy
14. Groundwater Well Registration & Inactive Well Policy
15. Identity Theft Prevention Program Policy
16. Investment Policy

RESOLUTION 2019-12

(continued)

17. Procurement Policy
18. Records Management Retention and Destruction Policy
19. Reserve Policy
20. Vehicle and Equipment Replacement and Maintenance/Repairs Schedule and Policy
21. Verification of Groundwater Production Statement

SECTION 4. OVERHEAD ALLOCATION METHOD

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

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

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

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby approves District overhead expenses to be proportionately allocated for Fiscal Year 2019-20 to the District's operating funds as follows:

General/Water Conservation Fund	60.37%
Freeman Fund	15.75%
OH Pipeline Fund	13.48 %
PV Pipeline Fund	1.04 %
PT Pipeline Fund	9.36 %
Total	100.00 %

SECTION 5. STAFFING LEVELS AND SALARY SCHEDULES

BE IT RESOLVED that the Board of Directors of United Water Conservation District hereby approves the Position Titles and Annual Salary Ranges and Staffing Levels as amended in the proposed Fiscal Year 2019-20 Budget Plan.

RESOLUTION 2019-12
(continued)

ADOPTED AND PASSED this 12th day of June 2019.

ATTEST:

Daniel C. Naumann
Daniel C. Naumann, President

ATTEST:

Bruce E. Dandy
Bruce Dandy, Secretary/Treasurer



FY 2019-20 ADOPTED BUDGET

INTRODUCTION

Board of Directors & Management Staff

Description/Mission of Departments

Organization Chart

Budget Summaries

BOARD OF DIRECTORS FY 2019-20



Daniel C. Naumann
President
Division 6



Michael W. Mobley
Vice President
Division 2



Bruce E. Dandy
Secretary/Treasurer
Division 5



Sheldon G. Berger
Division 7



Robert Eranio
Division 3



Lynn E. Maulhardt
Division 4



Edwin T. McFadden, III
Division 1

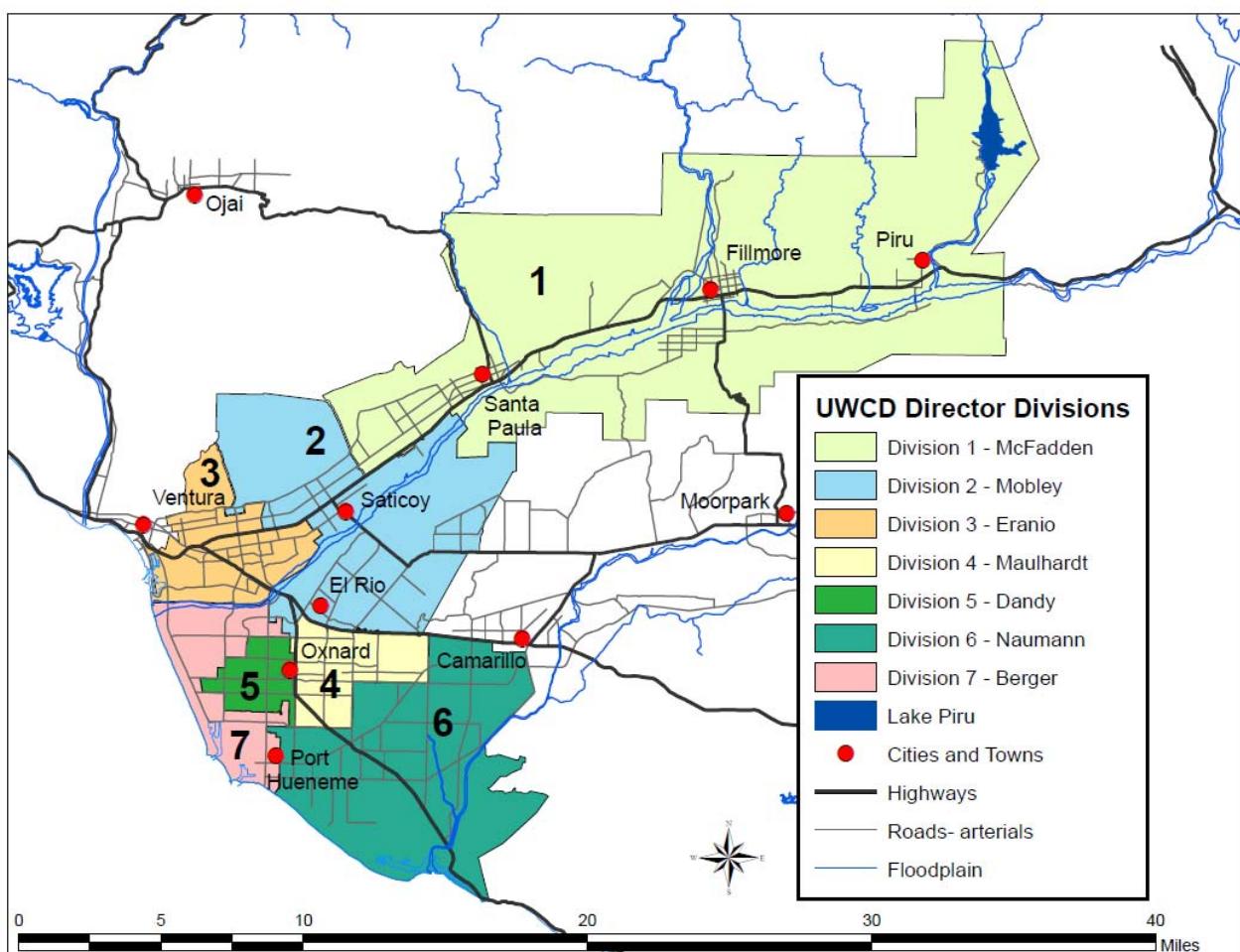
UNITED WATER CONSERVATION DISTRICT

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 ground-water 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.



DANIEL C. NAUMANN, PRESIDENT

Mr. Naumann represents Division 6, the Pleasant Valley area of the District to the south and east of Oxnard. He holds a B.S. degree in Agricultural Business from California Polytechnic State University in San Luis Obispo. He is a member of the

Board of the USDA Farm Service Agency. His family established farming operations on the Oxnard Plain in the 1890s and he is currently farming various vegetable row crops. Mr. Naumann's uncle, Robert Naumann, served on United's Board in the 1950s. Continuing the family tradition, Mr. Naumann has been a member of the Board since 1991. His current term expires December 1, 2020.

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. His current term expires December 1, 2020.



BRUCE E. DANDY SECRETARY/ TREASURER

Mr. Dandy 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. His current term expires December 1, 2020.



MICHAEL W. MOBLEY VICE PRESIDENT

Mr. Mobley represents Division 2, which encompasses the area immediately west of Santa Paula to Highway 101 at Central Ave, and includes Saticoy,

El Rio and the eastern portion of the City of Ventura. He is a lifelong resident of Ventura and he owns and operates Progressive Land Management, Inc. which 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 Dis-



SHELDON G. BERGER

Mr. Berger represents Division 7, which includes portions of the cities of Oxnard and Port Hueneme as well as the CBC Navy Base and several unincorporated beach communities. He is the former President of the Arthritis Foundation of Ventura County, Oxnard Jaycees,

UNITED WATER'S BOARD OF DIRECTORS

Channel Islands Waterfront Homeowners Association, Association of Water Agencies, and Oxnard Boys and Girls Club. He also served on the Board of Oxnard Harbor Association of Realtors, United Way of Ventura County, Oxnard Chamber of Commerce, and the Ventura County Association of Governments. Mr. Berger currently serves as Association of Water Agencies (AWA) treasurer. He also was a member of the ACWA State Legislative Committee, ACWA Federal Affairs Committee, and served as ACWA Region 5 Committee Liaison. He lives in Oxnard and has been a licensed realtor since 1989. Mr. Berger has been a member of United's Board since 1983. His current term expires December 1, 2020.



ROBERT ERANIO

Mr. Eranio represents Division 3, which includes a portion of the City of Ventura. He first served on the Board of Directors from December 1998 to November 2000, representing Division 2, and he returned to the Board to represent Division 3 in December 2002. Mr. Eranio is an Independent Consultant specializing in Operations & Maintenance and Financial Administration for multiple water districts throughout Ventura County. He has worked in hands-on positions in the California water industry since 1986 and holds numerous professional certifications, including a Grade 5 water treatment operator license and a Grade 5 water distribution operator license, a California / Nevada cross-control specialist and backflow assembly tester in Ventura and Santa Barbara Counties. He has been the General Manager for the Crestview Mutual Water Company since 1993 and is currently the appointed representative for small water districts on the State Water Resources Control Board Operator Certification Advisory Committee. His current term expires December 1, 2022.



LYNN E.

MAULHARDT

Mr. Maulhardt represents Division 4, northeast of the City of Oxnard. His family has been farming in the area since 1869 and he is 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 in the past. 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. He 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. His current term expires December 1, 2020.



EDWIN T. MCFADDEN,

III

Mr. McFadden represents Division 1, which encompasses the eastern part of the District, from the western city limit of Santa Paula to the Ventura-Los Angeles County line. He resides with his wife in the Fillmore area where he farms 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 MANAGEMENT TEAM



MAURICIO E. GUARDADO, JR., GENERAL MANAGER—Mr. Guardado joined the District as its General Manager in August 2015. He spent the previous 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 28 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.

ROBERT C. SIEMAK, ASSISTANT GENERAL MANAGER - Mr. Siemak was hired in July 2018. He holds a Bachelor's Degree in civil engineering from Loyola University of Los Angeles and a Master's Degree in environmental engineering from University of California, Berkeley. Mr. Siemak has spent over 30 years in the water industry working for multinational water companies, national consulting engineering firms and public water agencies in various management roles, including program management, water operations and design management. He is a registered civil engineer in California and a Professional Project Manager.

MARYAM A. BRAL, CHIEF ENGINEER — Dr. Bral joined the District as its Chief Engineer and Groundwater Resources Leader in July 2018. She is also the District's administrative contact for all safety related issues for the Federal Energy Regulatory Commission (FERC) and the DWR Division of Safety of Dams (DSOD).

Between 2012 and 2018, Dr. Bral managed implementation of the Goleta Water District's capital improvement projects related to surface water treatment, water quality and groundwater well rehabilitation program. Dr. Bral is a California licensed Civil Engineer with over 18 years' experience in managing water and wastewater related projects both in public, and private industries, including design of new municipal water treatment facilities.

JOSEPH JEREBO, CHIEF FINANCIAL OFFICER—Mr. Jereb joined the District in January 2019. He came with nearly 20 years of corporate finance and management accounting experience in the pharma/biotech and medical device industries. He was the North America Finance Director for Nobel Biocare, and served in a number of roles over ten years with Amgen. Most recently, he was a Division Finance Director with Accudyne Industries. Mr. Jereb received his MBA from the London Business School and his BA from Indiana University.

UNITED WATER CONSERVATION DISTRICT

MISSION

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

MISSION-RELATED GOALS

A.
WATER SUPPLY

B.
WATER SYSTEM
RELIABILITY

C.
REGULATORY &
ENVIRONMENTAL
COMPLIANCE

MISSION-SUPPORTIVE GOALS

D.
FISCAL
RESPONSIBILITY

E.
REGIONAL PART-
NERSHIPS &
LEADERSHIP

F.
COMMUNICA-
TIONS AND
COMMUNITY
OUTREACH

G.
ORGANIZATIONAL
EFFECTIVENESS

OPERATIONS AND PROJECT PLANNING PRIORITIZATION

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

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

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

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

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



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 portable 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

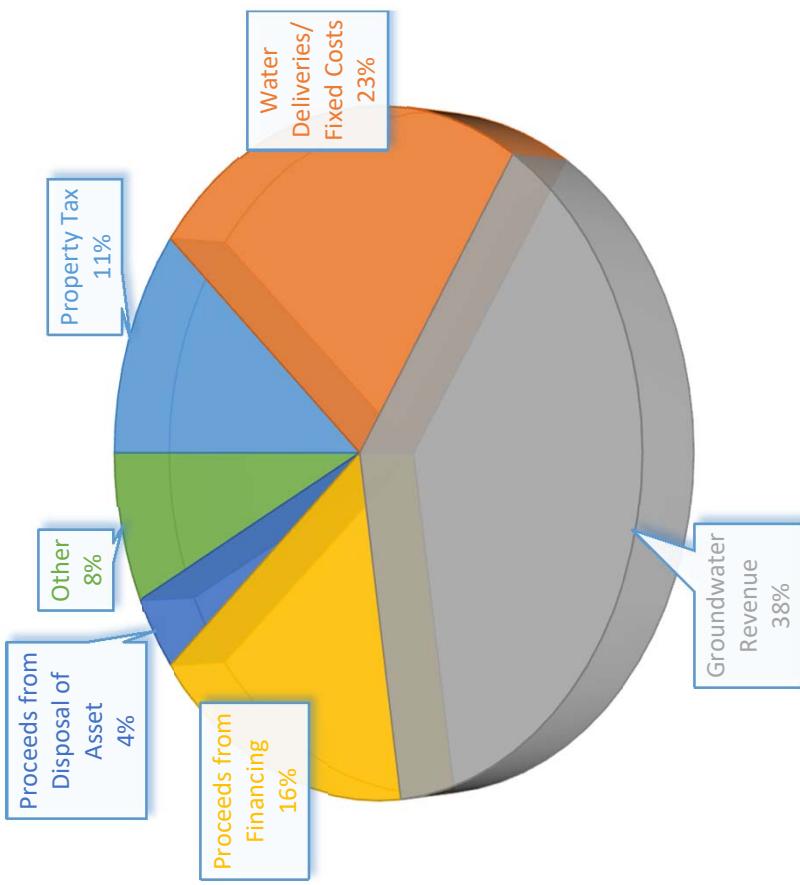
(The District's Recreation Operations at Lake Piru fall under the responsibilities of the Assistant General Manager.)



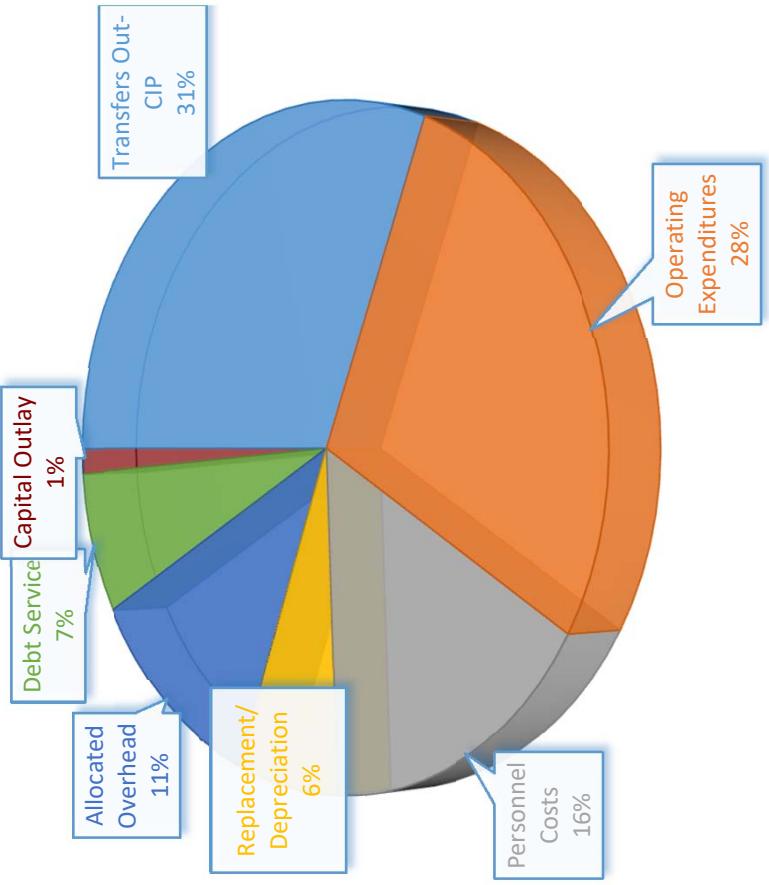
Grand canal at the Freeman Diversion

UNITED WATER CONSERVATION DISTRICT

REVENUE BY TYPE FY19-20
TOTAL \$39.9M



EXPENDITURES BY TYPE FY19-20
TOTAL \$41.2M



United Water Conservation District
Operating Budget Summary
FY 2019-20

(\$ thousands)	General Water Conservation Fund	State Water Fund	Water Purchase Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
CASH RESERVATIONS/WORKING CAPITAL								
Beginning Balance July 1, 2019	9,579	2,267	-	1,814	2,015	327	154	16,157
REVENUES								
Property Tax	2,873	1,623	-	-	-	-	-	4,496
Water Deliveries/Fixed Costs	1,840	-	1,138	4,031	323	1,928	-	9,260
Groundwater Revenue	11,689	-	3,502	-	-	-	-	15,191
Unrecovered Variable	-	-	-	179	-	-	-	179
Fox Canyon GMA	-	-	-	-	130	-	75	204
Grant Revenue	297	-	-	-	300	-	394	694
Rents & Leases	187	41	-	30	38	7	21	392
Investment/Interest Earnings	41	-	-	41	9	-	21	368
Repayment of Interfund Loan	430	-	-	70	-	-	-	430
Proceeds from Financing	1,127	-	-	-	-	-	1,758	6,485
Proceeds from Disposal of Asset	1,500	-	-	-	-	-	-	1,500
Water Purchase Surcharge	-	-	555	-	-	-	-	555
Other	152	-	-	1	-	-	3	156
Total Revenues	20,095	1,664	555	5,076	7,983	338	4,199	39,910
EXPENDITURES								
Personnel Costs	4,504	-	-	738	886	30	417	6,575
Operating Expenditures	4,730	1,638	-	1,899	2,056	53	927	11,303
Replacement/Depreciation	1,260	-	-	350	430	72	460	2,572
Allocated Overhead	2,770	-	-	723	619	48	430	4,589
Debt Service	1,521	112	-	196	568	167	326	2,889
Capital Outlay	204	-	-	10	188	5	106	512
Transfers Out/CIP	4,128	-	-	2,439	4,210	67	1,896	12,740
Total Expenditures	19,117	1,750	-	6,354	8,958	441	4,561	41,181
Net Surplus/(Shortfall)	979	(86)	555	(1,278)	(975)	(103)	(362)	(1,271)
Reservations/Designations	(6,456)	-	-	350	430	-	-	(6,456)
Add back Depreciation	1,260	-	-	886	1,470	72	460	2,572
Cash Reserves/Working Capital June 30, 2020	5,361	2,181	555	-	-	-	252	11,002



United Water Conservation District

Water Delivery Rate Summary						
Charges (per Acre Foot):	Water Conservation Extraction Charge - Zone A			Freeman Extraction Charge - Zone B		
	Adopted FY 2019-20	FY 2018-19	\$ Change	Adopted FY 2019-20	FY 2018-19	\$ Change
Agriculture Rate	54.79	46.43	8.36	33.93	25.51	8.42
Municipal & Industrial Rate	164.37	139.30	25.07	101.80	76.54	25.26
Water Purchase Surcharge - Agriculture	2.25	0.00	2.25			
Water Purchase Surcharge - Municipal & Industrial	6.75	0.00	6.75			
Pipeline Charges (per Acre Foot):						
(\$)	O/H Pipeline ^{1,2}			PV Pipeline ²		
	FY 2019-20	FY 2018-19	\$ Change	FY 2019-20	FY 2018-19	\$ Change
Variable Rate O&M Charge/ Variable Charge	252.03	306.60	(54.57)			
Marginal Rate O&M Charge	152.25	152.25	0.00			
Unrecovered Variable Charge ³	252.03	306.60	(54.57)			
O & M Charge						
Fixed Costs/ Fixed Charge - Per Unit of Capacity						
Fixed Cost - Upper System - Monthly ⁴	26,801.00	16,689.00	10,112.00	26,850.00	26,850.00	0.00
Fixed Well Replacement Charge ⁵						
PTP Sub-allocation Surcharge ⁶	13.14	11.73	1.41			
Saticoy Well Field Delivery Charge						
PV minimum monthly service charge ⁷						
GMA Pump Charge ⁸						
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 2019-20

Debt - Paying Fund	7/1/2019 Balance	FY 2019-20 New Issuance	FY 2019-20 Payments		Estimated 6/30/2020 Balance	Effective Interest Rate	Maturity Date
			Principal	Interest			
State Water Project Fund	1,581		76	36	1,505	4%	Dec. 2035
2001B Revenue Bonds	415		130	18	285	3.25% to 4.9%	Oct. 2021 ¹
General/Water Conservation Fund			24	3			Oct. 2011
Freeman Fund			4	1			
Oxnard/Hueneme Pipeline Fund			95	13			
Pleasant Valley Pipeline Fund			3	-			
Pumping Trough Pipeline Fund			4	-			
2005B Revenue Bonds	5,585		365	235	5,220	2.5% - 4.5%	Oct. 2035 ²
General/Water Conservation Fund			288	190			Oct. 2025
Oxnard/Hueneme Pipeline Fund			28	26			
Pleasant Valley Pipeline Fund			2	2			
Pumping Trough Pipeline Fund			47	16			
2009 Certificates of Part.- Gen/Water Cons. Fund	8,675		520	406	8,155	2.0% to 5.0%	Oct. 2039
PTP Metering Interfund Loan - PTP Fund	318		318	9	-	2.5% to 3%	Jun. 2020 ³
Capital Improvement Projects Debt Financing	-	6,485	324	162	6,161	5%	Jan. 2030 ⁴
New Headquarters Interfund Loan	2,237		447	47	1,790	2.5% to 2.7%	Aug. 2023 ⁵
Freeman Fund			150	16			
Oxnard/Hueneme Pipeline Fund			144	15			
Pleasant Valley Pipeline Fund			156	3			
Pumping Trough Pipeline Fund			106	11			
Summary by Fund							
General/Water Conservation Fund			888	627			
State Water Project Fund			76	36			
Freeman Fund			171	25			
Oxnard/Hueneme Pipeline Fund			430	136			
Pleasant Valley Pipeline Fund			161	5			
Pumping Trough Pipeline Fund			563	80			
			2,289	909			

¹ Part of debt financed for SCADA 10 years, remaining debt for 20 years.

² Part of debt financed for Ferro Basin, FERC Costs and OH Clearwell No. 1 30 years, remaining debt for 20 years.

³ Short-term loan of \$317,500 at LAIF interest rate, with repayment to be made by June 30, 2020. Repayment of interfund loan not included in PTP Fund budget as it does not affect working capital.

⁴ Anticipates issuing long-term debt (10-years) in January 2019 for project funding needs.

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

United Water Conservation District

Total Personnel Costs

(\$ thousands)	Adjusted		Adopted	
	Actual FY 2017-18	Budget FY 2018-19	Projected FY 2018-19	Budget FY 2019-20
Regular Salaries	5,770	6,622	6,622	6,540
Part-Time Salaries	205	214	214	297
Overtime Salaries	93	139	139	119
Employee Benefits	3,819	3,303	3,303	3,461
Total Operating Funds Personnel Costs	9,887	10,278	10,278	10,417
Full-Time Equivalent District Positions	63.35	63.85	63.85	64.22

Assumptions:

FY 2019-20

3.0% cost of living adjustment

2020 health insurance rates project 6% increase over prior year

Retirement rate 19.682% - PERS Classic plus \$631,638

Retirement rate 6.985% - PERS PEPRA

Notes:

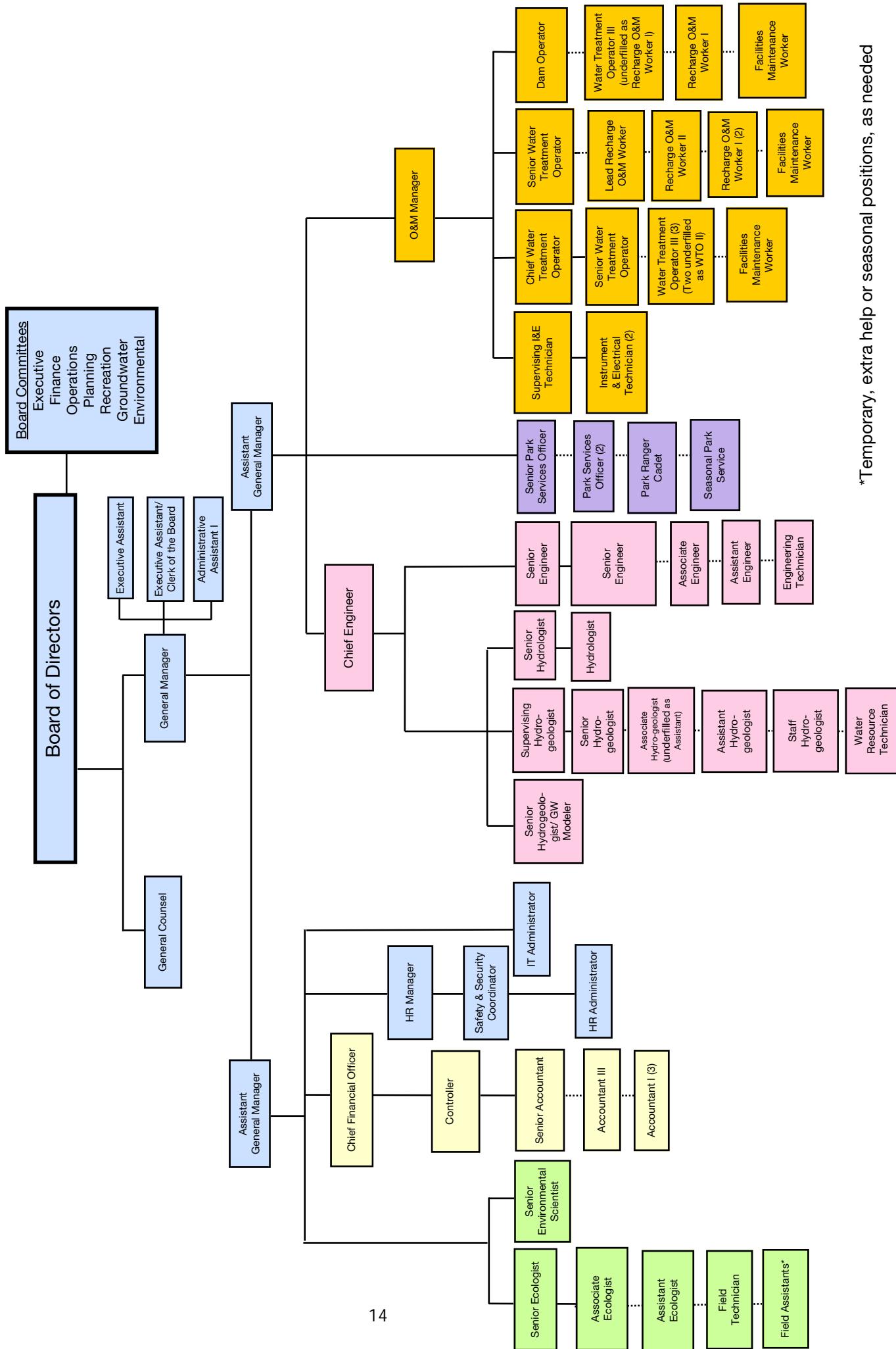
FY 2017-18 employee benefits include \$993,891 payment towards unfunded pension liability.

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

Organizational Chart



July 2019



*Temporary, extra help or seasonal positions, as needed

United Water Conservation District

Staffing Level (FTE)

	Adopted June 2019	Adopted June 2020		Adopted June 2019	Adopted June 2020
Administration			Operations & Maintenance		
Executive Management			Chief Operations Officer	1.00	0.00
General Manager	1.00	1.00	Operations & Maintenance Manager	1.00	1.00
Assistant General Manager	2.00	2.00	Saticoy Facilities		
Administrative Services			Senior Water Treatment Operator	0.00	1.00
Executive Coordinator	1.00	0.00	Lead Recharge O&M Worker	1.00	1.00
Executive Assistant	2.00	2.00	District Safety Officer/Recharge O&M Worker II	1.00	0.00
Human Resources Manager	1.00	1.00	Recharge O&M Worker II	1.00	1.00
Human Resources Administrator	1.00	1.00	Recharge O&M Worker I	2.00	2.00
Safety and Security Program Coordinator	0.00	1.00	Facilities Maintenance Worker	1.00	1.00
Administrative Assistant I	1.00	1.00	El Rio		
IT Administrator	1.00	1.00	Supervising Instrument & Electrical Technician	0.00	1.00
Finance			Instrument & Electrical Technician	2.00	2.00
Chief Financial Officer	1.00	1.00	Chief Water Treatment Operator	1.00	1.00
Controller	1.00	1.00	Senior Water Treatment Operator	1.00	1.00
Senior Accountant	1.00	1.00	Water Treatment Operator III ² (2 - WTO II)	3.00	3.00
Accountant III	0.00	1.00	Facilities Maintenance Worker	1.00	1.00
Accountant II	1.00	0.00	Santa Felicia Dam		
Accountant I	3.00	3.00	Dam Operator	1.00	1.00
Accounting Technician III	1.00	0.00	Recharge O&M Worker I	1.00	1.00
Total Administration	18.00	17.00	Water Treatment Operator III ² (Recharge O&M I)	1.00	1.00
Environmental Planning & Conservation			Facilities Maintenance Worker	1.00	1.00
Senior Ecologist	1.00	1.00	Park & Recreation		
Senior Environmental Scientist	1.00	1.00	Chief Park Ranger	1.00	1.00
Associate Ecologist	1.00	1.00	Park Ranger Cadet	2.00	2.00
Assistant Ecologist	1.00	1.00	Park Ranger Cadet	0.00	1.00
Field Technician	0.00	1.00	Seasonal Park Ranger Assistant	1.37	1.37
Field Assistants ¹	2.48	1.85	Total Operations & Maintenance	24.37	25.37
Total Environmental Planning & Conservation	6.48	6.85	Total District	63.85	64.22
Engineering & Groundwater					
Chief Engineer	0.00	1.00			
Engineering Manager	1.00	0.00			
Senior Engineer	1.00	2.00			
Senior Engineer ² (Associate Engineer)	1.00	0.00			
Associate Engineer	1.00	1.00			
Assistant Engineer	1.00	1.00			
Engineering Technician	1.00	1.00			
Supervising Hydrogeologist	1.00	1.00			
Senior Hydrogeologist/Modeler	1.00	1.00			
Senior Hydrogeologist	1.00	1.00			
Associate Hydrogeologist ² (Assistant Hydrogeologist)	1.00	1.00			
Assistant Hydrogeologist	0.00	1.00			
Staff Hydrogeologist	2.00	1.00			
Senior Hydrologist	1.00	1.00			
Hydrologist	1.00	1.00			
Water Resources Technician	1.00	1.00			
Total Engineering & Groundwater	15.00	15.00			

¹ Temporary, extra-help or seasonal positions, as needed

² Underfilled as position in parenthesis

United Water Conservation District
Position Titles with Annual Salary Ranges FY 19-20

Title	Range	Step 1	Step 2	Step 3	Step 4	Step 5
Accountant I	17.5	63,691	66,872	70,208	73,720	77,410
Accountant II	19.0	68,595	72,019	75,620	79,398	83,374
Accountant III	20.5	73,897	77,586	81,474	85,539	89,825
Administrative Assistant I	12.5	49,751	52,247	54,854	57,593	60,465
Administrative Assistant II	13.5	52,269	54,876	57,615	60,487	63,514
Administrative Assistant III	14.5	54,920	57,660	60,554	63,580	66,761
Administrative Services Manager	T3	152,234	159,856	167,853	176,248	185,063
Assistant Ecologist	19.0	68,595	72,019	75,620	79,398	83,374
Assistant Engineer	23.5	85,716	90,002	94,509	99,236	104,207
Assistant General Manager	T2	182,434	191,558	201,146	211,197	221,757
Assistant Hydrogeologist	23.5	85,716	90,002	94,509	99,236	104,207
Assistant Hydrologist	21.0	75,753	79,530	83,507	87,682	92,056
Associate Ecologist	27.0	101,865	106,968	112,315	117,926	123,824
Associate Engineer	27.0	101,865	106,968	112,315	117,926	123,824
Associate Hydrogeologist	27.0	101,865	106,968	112,315	117,926	123,824
Board Member Per Diem Rate		215	-	-	-	-
Chief Engineer*	T3	152,234	159,856	167,853	176,248	185,063
Chief Financial Officer*	T3	152,234	159,856	167,853	176,248	185,063
Chief Operations Officer*	T3	152,234	159,856	167,853	176,248	185,063
Chief Park Ranger	27.0	101,865	106,968	112,315	117,926	123,824
Chief Water Treatment Operator	26.0	96,961	101,799	106,880	112,226	117,838
Controller*	T5	116,954	122,808	128,950	135,401	142,161
Dam Operator	22.5	81,585	85,672	89,958	94,464	99,192
Engineering Technician	16.0	59,140	62,100	65,215	68,485	71,909
Executive Assistant	21.5	77,653	81,541	85,628	89,914	94,420
Facilities Maintenance Worker	10.5	45,067	47,321	49,684	52,159	54,766
Facilities Maintenance Worker II	12.5	49,751	52,247	54,854	57,593	60,465
Field Assistants** (\$/hour)		15	18	21	-	-
Field Technician	10.5	45,067	47,321	49,684	52,159	54,766
General Manager*	T1	229,975	241,485	253,569	266,250	279,572
HR Administrator	21.0	75,753	79,530	83,507	87,682	92,056
HR Manager	T4	132,330	138,957	145,916	153,207	160,872
Hydrologist	23.5	85,716	90,002	94,509	99,236	104,207
Instrument & Electrical Tech.	24.0	87,859	92,255	96,872	101,711	106,792
Intern (\$/hour)		15	18	21	-	-
IT Administrator	24.5	90,046	94,553	99,280	104,251	109,465
Lead Recharge O&M Worker	22.5	81,585	85,672	89,958	94,464	99,192
O & M Manager*	T4	132,330	138,957	145,916	153,207	160,872
Park Ranger	19.0	68,595	72,019	75,620	79,398	83,374
Park Ranger - Cadet	10.5	45,067	47,321	49,684	52,159	54,766
Recharge O&M Worker I	17.0	62,144	65,259	68,529	71,953	75,554
Recharge O&M Worker II	19.5	70,318	73,831	77,520	81,386	85,451
Safety and Security Program Coordinator	28.0	107,013	112,359	117,970	123,869	130,054
Seasonal Park Ranger Assistant** (\$/hour)		15	18	21	-	-
Senior Accountant	22.5	81,585	85,672	89,958	94,464	99,192
Senior Ecologist	29.0	112,425	118,036	123,935	130,143	136,660
Senior Engineer	30.0	118,103	124,001	130,209	136,726	143,552

United Water Conservation District
Position Titles with Annual Salary Ranges FY 19-20

Title	Range	Step 1	Step 2	Step 3	Step 4	Step 5
Senior Env. Scientist	27.0	101,865	106,968	112,315	117,926	123,824
Senior Hydrogeologist	30.0	118,103	124,001	130,209	136,726	143,552
Senior Hydrogeologist/Modeler	30.0	118,103	124,001	130,209	136,726	143,552
Senior Hydrologist	29.0	112,425	118,036	123,935	130,143	136,660
Senior Water Treatment Operator	24.0	87,859	92,255	96,872	101,711	106,792
Staff Hydrogeologist	20.5	73,897	77,586	81,474	85,539	89,825
Supervising Engineer	31.0	124,090	130,297	136,814	143,663	150,843
Supervising Hydrogeologist	31.0	124,090	130,297	136,814	143,663	150,843
Supervising Instr. & Elec. Tech	26.0	96,961	101,799	106,880	112,226	117,838
Water Resource Technician	16.5	60,620	63,646	66,828	70,164	73,676
Water System Electrician	22.5	81,585	85,672	89,958	94,464	99,192
Water Treatment Operator II	19.0	68,595	72,019	75,620	79,398	83,374
Water Treatment Operator III	20.0	72,085	75,686	79,464	83,441	87,616
Water Treatment Operator IV	22.0	79,597	83,573	87,749	92,145	96,762

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

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

**Temporary, extra help for seasonal positions, as needed

United Water Conservation District							
Capital Outlay Included in FY 19-20 Budget							
(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Equipment	398	179	21	10	78	5	106
Structures & Improvements	110	-	-	-	110	-	-
Vehicles	25	25	-	-	-	-	-
Total Capital Outlay	533	204	21	10	188	5	106

Contractual Services Included in FY 19-20 Budget							
(\$ thousands)	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Financial	277	40	237	-	-	-	-
Recreation	372	372	-	-	-	-	-
IT	91	6	48	10	16	2	8
Legal	1,543	428	135	956	20	5	-
Other	327	24	265	3	33	0	2
Outreach	470	325	145	-	-	-	-
Regulatory-FERC	850	850	-	-	-	-	-
Regulatory-HCP	596	45	-	551	-	-	-
Regulatory-Other	741	708	9	25	-	-	-
Total Contractual Services	5,266	2,797	838	1,545	69	7	11

DEFINITIONS

Appropriations

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

Annual Budget

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

Capital Improvement Projects (CIP)

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

Capital Outlay

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

Carry Over (Encumbrance)

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

Cash Reserves/Working Capital

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

Debt Service

Principal and interest payments to repay a loan.

Electricity Sales Revenue

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

Fiscal Year

July 1 through June 30

Groundwater Revenue

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

Required Reserves

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

Transfers In – Out

An exchange of cash from one operating fund to another.

Water Deliveries Revenue

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

Oxnard Hueneme Pipeline

Pleasant Valley Pipeline

Pumping Trough Pipeline



FY 2019-20 ADOPTED BUDGET

GENERAL/WATER CONSERVATION



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.

United Water Conservation District General/Water Conservation Fund			
	Actual FY 2017-18	Adjusted Budget FY 2018-19	Adopted Budget FY 2019-20
(\$ thousands)			
Revenues and Other Sources of Funds:			
Taxes	2,634	2,712	2,873
Water Delivery/Fixed Cost	1,683	1,515	1,840
Groundwater	10,025	9,352	11,689
Supplemental Water	-	-	-
Fox Canyon GMA	-	-	-
Grants	61	-	-
Rents and Leases	151	336	297
Investement/ Interest Earnings	237	316	187
Transfer In	730	527	-
Repayment of Interfund Loan	-	-	430
Proceeds from Financing	-	-	1,127
Proceeds from Disposal of Asset	-	-	1,500
Other Revenue	150	261	152
Total Revenues and Other Sources of Funds	15,670	15,019	20,095
Expenditures:			
Regular Salaries	2,760	2,830	2,722
Part-Time Salaries	108	106	109
Overtime Salaries	36	52	41
Employee Benefits	1,755	1,615	1,633
Personnel Cost	4,660	4,603	4,504
Contractual Services	2,226	3,346	2,797
Public Information	10	5	10
Office Expenses	67	107	173
Travel, Meetings, Training	98	143	145
Fuel-Gasoline-Diesel	58	67	88
Insurance	97	109	128
Fox Canyon GMA	1	1	-
Utilities	43	54	55
Telephone	7	13	10
Safety, Supplies, Clothing	54	73	81
Water Treatment Chemicals	4	-	5
Maintenance	326	552	783
Small Tools & Equipment	84	102	82
Permits & Licenses	83	107	135
Water Quality Services	27	58	59
Miscellaneous	114	181	180
Supplemental Water	-	701	-
Operating Expenses	3,300	5,617	4,730
Replacement/Depreciation	-	1,260	1,260
Allocated Overhead	1,698	2,405	2,770
Debt Repayment - Principal	776	803	889
Debt Repayment - Interest	664	633	628
Finance Costs	4	9	4
Debt Services	1,443	1,445	1,521
Capital Outlay	157	438	204
Transfers Out for Capital Improvements	3,504	5,881	4,128
Transfers Out for Interfund Loan		2,237	
Other	3,504	8,118	4,128
Total Expenditures	14,762	23,887	19,117
Net : Surplus / (Shortfall)	909	(8,867)	979

United Water Conservation District
General/Water Conservation Fund

(\$ thousands)	Actual FY 2017-18	Adjusted Budget FY 2018-19	Adopted Budget FY 2019-20
Cash Reserves/Working Capital:			
Beginning Balance July 1	16,278	17,186	9,579
Net Surplus / (Shortfall)	909	(8,867)	979
Add Back Replacement/Depreciation	0	1,260	1,260
Ending Balance June 30	<u>17,186</u>	<u>9,579</u>	<u>11,818</u>
Designated to Date:			
Improvements	(7,504)	(7,504)	(7,879)
Replacement	(2,500)	(3,125)	(3,750)
Legal Reserve	(350)	(225)	(225)
Water Conveyance Infrastructure		(1,000)	(1,000)
Debt Service 09 COP - Reserve	(897)	(897)	(897)
Total Designated to Date	<u>(11,251)</u>	<u>(12,751)</u>	<u>(13,751)</u>
Undesignated to Date:			
Improvements	162	475	475
Replacement		3,125	3,125
Legal Reserve	350	225	225
SFD Outlet Works Rehab CIP	2,500	3,470	3,470
Total Undesignated to Date	<u>2,500</u>	<u>7,295</u>	<u>7,295</u>
Designated Balance	<u>(8,751)</u>	<u>(5,456)</u>	<u>(6,456)</u>
Net Available	<u>8,435</u>	<u>4,123</u>	<u>5,361</u>

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

	FY 18-19			FY 19-20		
	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone A - Agriculture	46.43	66,516	3,088	54.79	74,000	4,054
Zone A - Municipal & Industrial	139.30	12,450	1,734	164.37	12,050	1,981
Zone B - Agriculture	46.43	55,532	2,578	54.79	63,000	3,452
Zone B - Municipal & Industrial	139.30	14,000	1,950	164.37	13,400	2,203
Total Groundwater Revenue		<u>148,498</u>	<u>9,351</u>		<u>162,450</u>	<u>11,689</u>
Water Deliveries:						
OH Pipeline - Municipal & Industrial	139.30	8,784	1,224	164.37	9,090	1,494
OH Pipeline - Agriculture	46.43	1,265	59	54.79	1,270	70
PV Pipeline - Agriculture	-	-	-	-	-	-
PT Pipeline - Agriculture	46.43	4,954	230	54.79	4,990	273
Total Pipeline Deliveries Revenue		<u>15,003</u>	<u>1,512</u>		<u>15,350</u>	<u>1,837</u>
Saticoy Well Field Delivery Charge	Delivery Charge (\$)	Acre Feet	Forecasted Revenue	Delivery Charge (\$)	Acre Feet	Forecasted Revenue
	30.00	-	-	30.00	-	-
Recreation Water Deliveries						
US Forest Service Water Deliveries			Forecasted Revenue (\$ thousands)			Forecasted Revenue (\$ thousands)
Total Water Deliveries Revenue			<u>3</u>			<u>3</u>
			<u>1,515</u>			<u>1,840</u>



FY 2019-20 ADOPTED BUDGET

OVERHEAD FUND

Overhead Fund

Allocation Methodology



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 2017-18	Adjusted Budget FY 2018-19	Adopted Budget FY 2019-20
Revenues:			
General & Administrative Revenue	2,989	4,138	4,589
Other Revenue	-	-	-
Total Revenues	2,989	4,138	4,589
Expenditures:			
Regular Salaries	1,555	1,935	2,150
Part-Time Salaries	95	104	187
Overtime Salaries	11	9	26
Employee Benefits	608	702	844
Personnel Cost	2,268	2,750	3,207
Contractual Services	463	920	838
Public Information	4	4	4
Office Expenses	86	122	200
Travel, Meetings, Training	21	45	61
Fuel-Gasoline-Diesel	6	10	10
Insurance	-	-	-
Utilities	31	75	85
Telephone	37	43	43
Safety, Supplies, Clothing	1	1	1
Water Treatment Chemicals	-	-	-
Maintenance	46	121	93
Small Tools & Equipment	0	1	1
Permits & Licenses	1	1	1
Miscellaneous	26	46	25
Operating Expenses	721	1,386	1,361
Capital Outlay	-	1	21
Total Expenditures	2,989	4,138	4,589
Net : Surplus / (Shortfall)	-	-	-

United Water Conservation District
Overhead Fund - 510

Budgeted FY 2019-20 Allocation:

	Rate	Overhead Expense Allocation (\$ thousands)
General /Water Conservation Fund	60.37%	2,770
Freeman Fund	15.75%	723
OH Pipeline Fund	13.48%	619
PV Pipeline Fund	1.04%	48
PT Pipeline Fund	9.36%	430
Total Budgeted Allocation	<u>100.00%</u>	<u>4,589</u>

Projected FY 2018-19 Allocation:

	Rate	Overhead Expense Allocation (\$ thousands)
General /Water Conservation Fund	57.16%	2,365
Freeman Fund	15.17%	628
OH Pipeline Fund	14.04%	581
PV Pipeline Fund	3.03%	125
PT Pipeline Fund	10.60%	439
Total Budgeted Allocation	<u>100.00%</u>	<u>4,138</u>

United Water Conservation District
Overhead Allocation

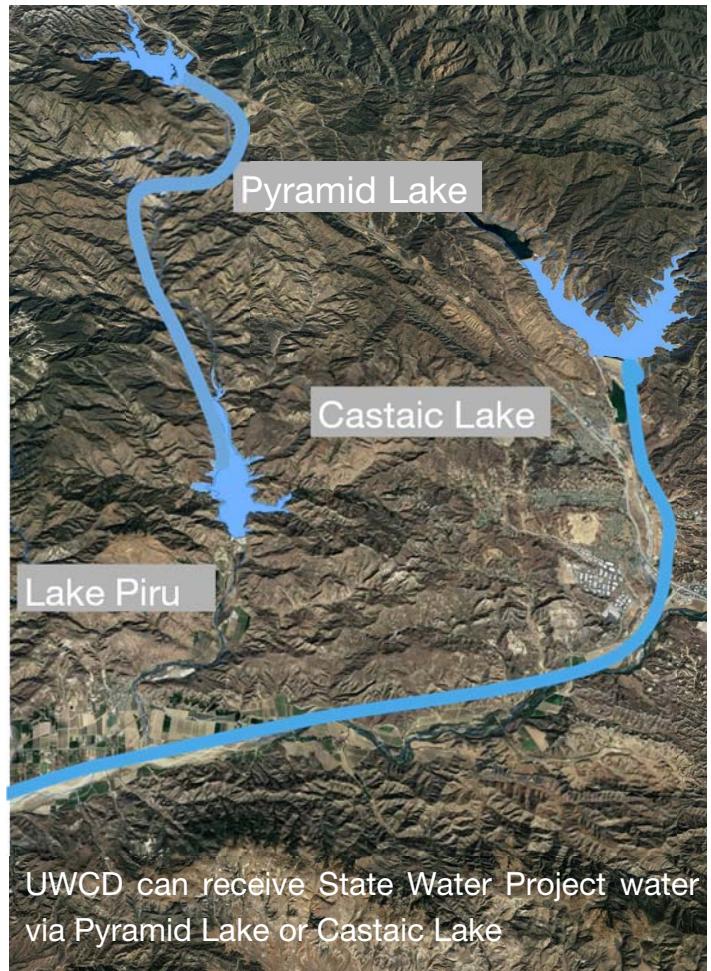
Fund	FY 2015-16 Overhead Allocation	FY 2016-17 Overhead Allocation	FY 2017-18 Overhead Allocation	FY 2018-19 Overhead Allocation	FY 2019-20 Overhead Allocation	Change from FY 2018-19 to FY 2019-20
	Rate	Rate	Rate	Rate	Rate	
General/Water Conservation Fund	58.18%	58.68%	56.80%	57.16%	60.37%	3.21%
Freeman Fund	15.16%	15.30%	15.34%	15.17%	15.75%	0.58%
OH Pipeline Fund	12.50%	12.37%	14.30%	14.04%	13.48%	-0.56%
PV Pipeline Fund	3.71%	3.79%	3.08%	3.03%	1.04%	-1.99%
PT Pipeline Fund	10.45%	9.86%	10.48%	10.60%	9.36%	-1.24%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	

FY 2019-20 ADOPTED BUDGET

SPECIAL REVENUE FUNDS

State Water Project Importation Fund

Water Purchase Fund



SPECIAL REVENUE FUNDS

Special Revenue Funds are 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, described below, or the General/Water Conservation Fund.

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

United Water Conservation District			
State Water Import Fund - 110			
	Actual (\$ thousands)	Adjusted Budget	Adopted Budget
	FY 2017-18	FY 2018-19	FY 2019-20
Revenues:			
Taxes	2,693	2,658	1,623
Investment/Interest Earnings	28	57	41
Proceeds from Financing	-	-	-
Other Revenue	7	-	-
Total Revenues	2,728	2,714	1,664
Expenditures:			
Contractual Services	-	-	-
Miscellaneous	6	5	6
State Water Import Costs	1,679	3,124	1,632
Operating Expenses	1,685	3,130	1,638
Debt Repayment - Principal	95	85	76
Debt Repayment - Interest	38	36	36
Debt Services	133	121	112
Total Expenditures	1,818	3,251	1,750
Net : Surplus / (Shortfall)	910	(536)	(86)

United Water Conservation District

State Water Import Fund - 110

(\$ thousands)	Actual	Adjusted Budget	Adopted Budget
	FY 2017-18	FY 2018-19	FY 2019-20
Cash Reserves/Working Capital:			
Beginning Balance July 1	1,893	2,803	2,267
Net Surplus / (Shortfall)	910	(536)	(86)
Ending Balance June 30	2,803	2,267	2,181

	Reserve Maximum (\$ thousands)	Reserve Balance (\$ thousands)
Full Water Allocation Purchase Reserve	328 *	328
General Reserve	1,000	1,853
Total	1,328	2,181

* 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)
Total	50,000	30,512	10,464	1,500

United Water Conservation District
Water Purchase Fund - 120

(\$ thousands)	Adopted Budget FY 2019-20
Revenues:	
Water Purchase Surcharge	555
Investment/Interest Earnings	-
Other Revenue	-
Total Revenues	555
Expenditures:	
Water Purchases	-
Operating Expenses	-
Total Expenditures	-
Net : Surplus / (Shortfall)	<u><u>555</u></u>

United Water Conservation District

Water Purchase Fund - 120

Adopted Budget (\$ thousands)	FY 2019-20
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Cash Reserves/Working Capital:

Beginning Balance July 1	-
Net Surplus / (Shortfall)	555
Ending Balance June 30	<u>555</u>

This fund is entirely designated for the purchase of water

Water Rate Summary:	FY 18-19			FY 19-20		
	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Purchase Surcharge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone A - Agriculture	-	66,516	-	2.25	74,000	167
Zone A - Municipal & Industrial	-	12,450	-	6.75	12,050	81
Zone B - Agriculture	-	55,546	-	2.25	63,000	142
Zone B - Municipal & Industrial	-	13,808	-	6.75	13,400	90
Total Groundwater Revenue		<u>148,320</u>	<u>-</u>		<u>162,450</u>	<u>480</u>
Water Deliveries:						
OH Pipeline - Municipal & Industrial	-	8,784	-	6.75	9,090	61
OH Pipeline - Agriculture	-	1,265	-	2.25	1,270	3
PV Pipeline - Agriculture	-	-	-	2.25	-	-
PT Pipeline - Agriculture	-	4,954	-	2.25	4,990	11
Total Pipeline Water Deliveries Revenue		<u>15,003</u>	<u>-</u>		<u>15,350</u>	<u>75</u>



FY 2019-20 ADOPTED BUDGET

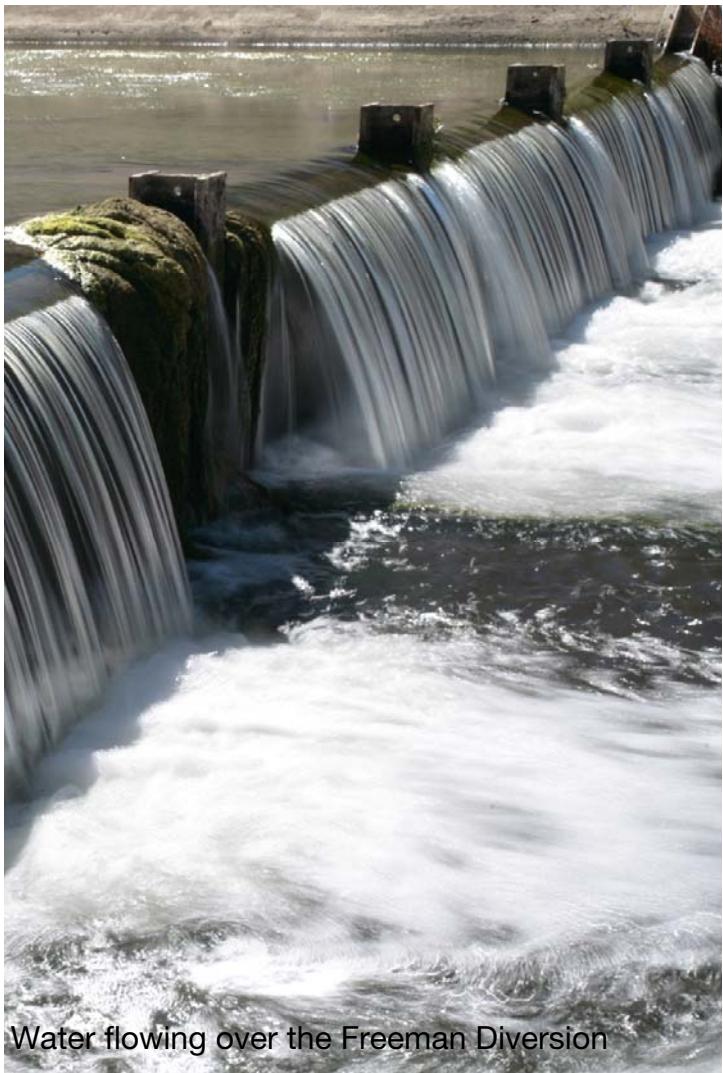
ENTERPRISE FUNDS

Freeman Diversion Fund

Oxnard/Hueneme Pipeline Fund

Pleasant Valley Pipeline Fund

Pumping Trough Pipeline Fund



Water flowing over the Freeman Diversion



A Pumping Trough Pipeline well

ENTERPRISE FUNDS

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

THE FREEMAN DIVERSION FUND (ZONE B)

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

PIPELINE FUNDS

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

THE OXNARD HUENEME PIPELINE FUND

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

THE PLEASANT VALLEY PIPELINE FUND

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

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

THE PUMPING TROUGH PIPELINE FUND

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



United Water Conservation District			
Freeman Diversion Fund (Zone B) - 420			
	Actual (\$ thousands)	Adjusted Budget FY 2018-19	Adopted FY 2019-20
	FY 2017-18		
Revenues:			
Water Delivery/Fixed Costs	924	831	1,138
Groundwater	2,647	2,516	3,502
Proceeds from Financing			336
Grants	-	-	-
Investment/Interest Earnings	71	111	70
Rents and Leases		43	30
Transfer in	-	980	-
Proceeds from Interfund Loan	-	780	-
Other Revenue	21	15	1
Total Revenues	3,663	5,276	5,076
Expenditures:			
Regular Salaries	370	396	436
Part-time Salaries	2	3	1
Overtime Salaries	8	17	15
Employee Benefits	208	249	286
Personnel Costs	588	666	738
Contractual Services	2,253	1,304	1,545
Public Information		-	-
Office Expenses	6	13	8
Travel, Meetings, Tranning	4	13	13
Fuel-Gasoline-Diesel	20	7	12
Insurance	26	29	33
Utilities	6	9	9
Telephone	1	1	1
Safety, Supplies, Clothing	8	17	19
Water Treatment Chemicals	-	20	30
Maintenance	55	182	181
Small Tools & Equipment	4	4	3
Permits & Licenses	1	2	5
Water Quality Services	1	3	3
Miscellaneous	55	12	36
Operating Expenses	2,439	1,616	1,899
Replacement/Depreciation	339	384	350
Allocated Overhead	459	638	723
Debt Repayment - Principal	4	4	171
Debt Repayment - Interest	1	13	25
Financing Cost	0	0	0
Debt Service	5	17	196
Capital Outlay	92	195	10
Transfers Out	1,241	1,747	2,439
Total Expenditures	5,162	5,263	6,354
Net : Surplus / (Shortfall)	(1,499)	13	(1,278)

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

(\$ thousands)	Actual	Adjusted Budget	Adopted Budget
	FY 2017-18	FY 2018-19	FY 2019-20
Cash Reserves/Working Capital:			
Beginning Balance July 1	2,578	1,418	1,814
Net Surplus / (Shortfall)	(1,499)	13	(1,278)
Add Back Non-cash Depreciation	339	384	350
Ending Balance June 30	<u>1,418</u>	<u>1,814</u>	<u>886</u>
Designated to Date:			
Legal Reserve	(300)	(425)	(425)
Improvements	(5,992)	(5,992)	(5,992)
Total Designated to Date	<u>(6,292)</u>	<u>(6,417)</u>	<u>(6,417)</u>
Undesignated to Date:			
Freeman Diversion Rehab CIP	3,872	3,872	4,167
Operations	2,118	2,120	1,825
Legal Reserve	300	-	425
Total Undesignated to Date	<u>6,290</u>	<u>5,992</u>	<u>-</u>
Designated Balance	(2)	(425)	-
Net Available	<u>1,416</u>	<u>1,389</u>	<u>886</u>

Reserve Requirement	\$800 - \$1,000k
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	FY 18-19			FY 19-20		
	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	Water Conservation Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Groundwater Revenue:						
Zone B - Agriculture	25.51	55,546	1,417	33.93	63,000	2,138
Zone B - Municipal & Industrial	76.54	13,808	1,057	101.80	13,400	1,364
Total Groundwater Revenue		<u>69,354</u>	<u>2,474</u>		<u>76,400</u>	<u>3,502</u>
	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)	In Lieu of Extraction Charge (\$)	Acre Feet	Forecasted Revenue (\$ thousands)
Water Deliveries:						
OH Pipeline - Municipal & Industrial	76.54	8,784	672	101.80	9,090	925
OH Pipeline - Agriculture	25.51	1,265	32	33.93	1,270	43
PV Pipeline - Agriculture	25.51	-	-	33.93	-	-
PT Pipeline - Agriculture	25.51	4,954	126	33.93	4,990	169
Total Pipeline Water Deliveries Revenue		<u>15,003</u>	<u>831</u>		<u>15,350</u>	<u>1,138</u>

United Water Conservation District
Oxnard-Hueneme Pipeline Fund - 450

(\$ thousands)	Actual FY 2017-18	Adjusted Budget FY 2018-19	Adopted Budget FY 2019-20
Revenues:			
Water Delivery/Fixed Costs	4,211	3,967	4,031
Unrecovered Variable	211	108	179
Fox Canyon GMA	143	126	130
Proceeds from Financing	-	-	3,264
Grants	-		300
Rents & Leases	7	49	38
Investment/Interest Earnings	26	58	41
Transfer in	6	33	-
Proceeds from Interfund Loan	-	749	-
Other Revenue	36	0	0
Total Revenues	4,639	5,089	7,983
Expenditures:			
Regular Salaries	560	615	519
Overtime Salaries	24	43	25
Employee Benefits	872	365	342
Personnel Costs	1,456	1,023	886
Contractual Services	24	131	69
Office Expenses	12	19	17
Travel, Meetings, Traning	2	7	7
Fuel-Gasoline-Diesel	25	34	30
Insurance	24	27	29
Fox Canyon GMA	146	126	130
Utilities	952	1,003	1,152
Telephone	3	3	3
Safety, Supplies, Clothing	16	20	18
Water Treatment Chemicals	69	90	130
Maintenance	192	387	338
Small Tools & Equipment	8	11	11
Permits & Licenses	23	22	18
Water Quality Services	32	48	48
Miscellaneous	3	17	56
Operating Expenses	1,530	1,945	2,056
Replacement/Depreciation	421	402	430
Allocated Overhead	427	591	619
Debt Repayment - Principal	114	119	430
Debt Repayment - Interest	49	56	136
Financing Cost	2	3	2
Debt Service	166	178	568
Capital Outlay	27	180	188
Transfers Out	706	1,143	4,210
Other	706	1,143	4,210
Total Expenditures	4,732	5,462	8,958
Net : Surplus / (Shortfall)	(93)	(373)	(975)

United Water Conservation District
Oxnard-Hueneme Pipeline Fund - 450

(\$ thousands)			
	Actual FY 2017-18	Adjusted Budget FY 2018-19	Adopted Budget FY 2019-20
Cash Reserves/Working Capital:			
Beginning Balance July 1	1,659	1,986	2,015
Net Surplus / (Shortfall)	(93)	(373)	(975)
Add Back Non-cash Depreciation	421	402	430
Ending Balance June 30	1,986	2,015	1,470
Reserve Requirement	1,050	1,078	1,105

Water Delivery Rate Summary (\$):	FY 17-18	FY 18-19	FY 19-20
O & M Charge:			
Fixed Costs Per Unit of Peak Capacity	16,689.00	16,689.00	26,801.00
Fixed Well Replacement Charge	16.42	11.73	13.14
Variable Rate	306.60	306.60	252.03
Marginal Rate	163.38	152.25	152.25
Unrecovered Variable Rate	306.60	306.60	252.03
GMA Charge ¹	12.50	12.50	12.50

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)						
						620
Beginning Balance						
2018-19		2	125	10	14	757
2019-20		44	140	10	2	855
2020-21	#5	656	140	10	2	341
2021-22			140	10	1	482
2022-23			140	10	2	624
2023-24			140	10	2	766
2024-25			140	10	3	909
2025-26	#11	810	140	10	2	241
2026-27			140	10	1	382
2027-28			140	10	1	523
2028-29			140	10	2	665
2029-30			140	10	2	807
2030-31	#8	895	140	10	1	53
TOTAL		2,407	1,805			

Effective 2019-20	75% of 2010		
	Annual Req. (\$)	Sub-allocation	Rate (\$)
	\$ 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 2019-20	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	<u>10,655.15</u>		\$ 140,008.67	\$ 11,667.35

United Water Conservation District

Pleasant Valley Pipeline Fund - 460

(\$ thousands)	Actual	Adjusted Budget	Adopted Budget
	FY 2017-18	FY 2018-19	FY 2019-20
Revenues:			
Water Delivery/Fixed Costs	340	323	323
Proceeds from Financing	-	-	-
Rents and Leases	-	10	7
Investment/Interest Earnings	8	13	9
Proceeds from Interfund Loan	-	156	-
Other Revenue	0	0	-
Total Revenues	347	501	338
Expenditures:			
Regular Salaries	14	12	14
Overtime Salaries	0	-	-
Employee Benefits	142	14	16
Personnel Costs	156	27	30
Contractual Services	1	8	7
Office Expenses	1	5	2
Travel, Meetings, Traning	0	1	1
Fuel-Gasoline-Diesel	4	1	1
Insurance	5	9	2
Utilities	2	4	4
Telephone	0	0	0
Safety, Supplies, Clothing	2	2	2
Water Treatment Chemicals	-	-	-
Maintenance	31	37	30
Small Tools & Equipment	0	0	0
Permits & Licenses	4	5	0
Water Quality Services	-	-	-
Miscellaneous	0	2	3
Operating Expenses	51	75	53
Replacement/Depreciation	70	72	72
Allocated Overhead	92	127	48
Debt Repayment - Principal	5	5	35
Debt Repayment - Interest	3	5	6
Financing Cost	0	1	1
Early Repayment ofInterfund Loan			126
Debt Service	8	10	167
Capital Outlay	3	9	5
Transfers Out	156	284	67
Total Expenditures	536	604	441
Net : Surplus / (Shortfall)	(189)	(103)	(103)

United Water Conservation District
Pleasant Valley Pipeline Fund - 460

(\$ thousands)	Adjusted		Adopted			
	Actual FY 2017-18	Budget FY 2018-19	Budget FY 2019-20			
Cash Reserves/Working Capital:						
Beginning Balance July 1	477	358	327			
Net Surplus / (Shortfall)	(189)	(103)	(103)			
Add Back Non-cash Depreciation	70	72	72			
Ending Balance June 30	<u>358</u>	<u>327</u>	<u>296</u>			
Reserve Requirement		250				
<hr/>						
Reserve Requirement Calculation as Defined by Contract:		FY 17-18	FY 18-19			
Personnel Costs		156	27			
Operating Expenses		51	75			
Adjustment for Extraordinary Expense ¹		(122)	-			
Allocated Overhead		92	127			
Depreciation		<u>70</u>	<u>72</u>			
Operating & Maintenance Expenses		248	301			
Three Years Running Average			<u>250</u>			
<hr/>						
Water Delivery Rate Summary:		FY 18-19	FY 19-20			
	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)	Delivery Rate (\$)	Acre Feet	Forecasted Revenue (\$)
O & M Rate	55.00	-	-	55.00	-	-
Fixed Costs (Monthly)	26,850.00		26,850.00	26,850.00		26,850.00

¹ Partial payment of PERS unfunded pension liability

United Water Conservation District			
Pumping Trough Pipeline Fund - 470			
	Actual (\$ thousands)	Adjusted Budget FY 2017-18	Adopted Budget FY 2019-20
Revenues:			
Water Delivery/Fixed Costs	2,125	1,855	1,928
Fox Canyon GMA	77	63	75
Grants	116	130	394
Proceeds from Financing	-	-	1,758
Rents and Leases	-	30	21
Investment/Interest Earnings	17	34	21
Proceeds from Interfund Loan	-	552	-
Transfer In	0	11	-
Other Revenue	38	6	3
Total Revenues	2,373	2,680	4,199
Expenditures:			
Regular Salaries	179	182	243
Overtime Salaries	12	15	9
Employee Benefits	117	129	165
Personnel Costs	308	326	417
Contractual Services	5	51	11
Office Expenses	5	11	8
Travel, Meetings, Traning	0	4	4
Fuel-Gasoline-Diesel	7	13	20
Insurance	18	20	20
Fox Canyon GMA	79	63	75
Utilities	403	384	455
Telephone	1	1	2
Safety, Supplies, Clothing	6	10	12
Water Treatment Chemicals	43	30	45
Maintenance	83	266	222
Small Tools & Equipment	3	4	4
Permits & Licenses	6	7	4
Water Quality Services	2	3	10
Miscellaneous	4	9	36
Operating Expenses	668	875	927
Replacement/Depreciation	459	456	460
Allocated Overhead	313	446	430
Debt Repayment - Principal ¹	47	49	244
Debt Repayment - Interest	25	41	81
Financing Cost	1	3	1
Debt Service	72	92	326
Capital Outlay	57	329	106
Transfers Out	622	836	1,896
Total Expenditures	2,499	3,361	4,561
Net : Surplus / (Shortfall)	(126)	(680)	(362)

¹ Repayment of short-term loan of \$317,500 to be made by June 30, 2020 is excluded as it will not impact w

United Water Conservation District

Pumping Trough Pipeline Fund - 470

(\$ thousands)	Adjusted		Adopted
	Actual FY 2017-18	Budget FY 2018-19	Budget FY 2019-20
Cash Reserves/Working Capital:			
Beginning Balance July 1	46	379	154
Net Surplus / (Shortfall)	(126)	(680)	(362)
Add Back Non-cash Depreciation	459	456	460
Ending Balance June 30	<u>379</u>	<u>154</u>	<u>252</u>

Reserve Requirement	\$250k - \$300k
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Water Delivery Rate Summary:	FY 18-19			FY 19-20		
	Delivery Rate (\$)	Acre Feet/Turnout	Forecasted Revenue (\$ thousands)	Delivery Rate (\$)	Acre Feet/Turnout	Forecasted Revenue (\$ thousands)
	O&M Rate	235.00	4,980	1,170	250.00	4,990
Fixed Costs - (Monthly)	950.00	54	616	950.00	54	616
Fixed Costs - Upper System (Monthly)	675.00	8	65	675.00	8	65



FY 2019-20 ADOPTED BUDGET

CAPITAL IMPROVEMENT PROJECTS

[Capital Improvement Projects Budget Summary](#)

[Five Year Plan](#)

[Capital Improvement Project Details](#)



CAPITAL IMPROVEMENT PROJECTS

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

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

United Water Conservation District

Capital Improvement Budget Summary

FY 2019-20

CASH RESERVES/WORKING CAPITAL: Beginning Balance less Carryovers	General/Water Conservation Fund (\$ thousands)	Freeman Fund	OH Pipeline Fund	OH Well Replacement Fund	Pleasant Valley Pipeline	Pumping Trough Pipeline	TOTAL
	-	-	-	757	-	(528)	229
REVENUES:							
Grants	-	-	300	-	-	394	694
Proceeds from Financing	1,127	336	3,264	-	-	1,440	6,167
Well Replacement Charge	-	-	-	140	-	-	140
Interest - Well Replacement Charge	-	-	-	9	-	-	9
Transfer In	3,001	2,103	647	-	67	62	5,879
Total Revenues	4,128	2,439	4,210	149	67	1,896	12,889
EXPENDITURES:							
Personnel Costs	272	81	90	14	3	175	634
Capital Outlay	3,856	2,359	4,120	30	64	1,192	11,621
Transfer Out	-	-	-	-	-	-	-
Total Expenditures	4,128	2,439	4,210	44	67	1,367	12,255
Net Surplus/(Shortfall)	-	-	-	105	-	529	634
CASH RESERVES/WORKING CAPITAL:							
Ending Balance June 30, 2019	-	-	-	862	-	-	862
Reservations/Designation:							
Designated for Future Years				862			

United Water Conservation District

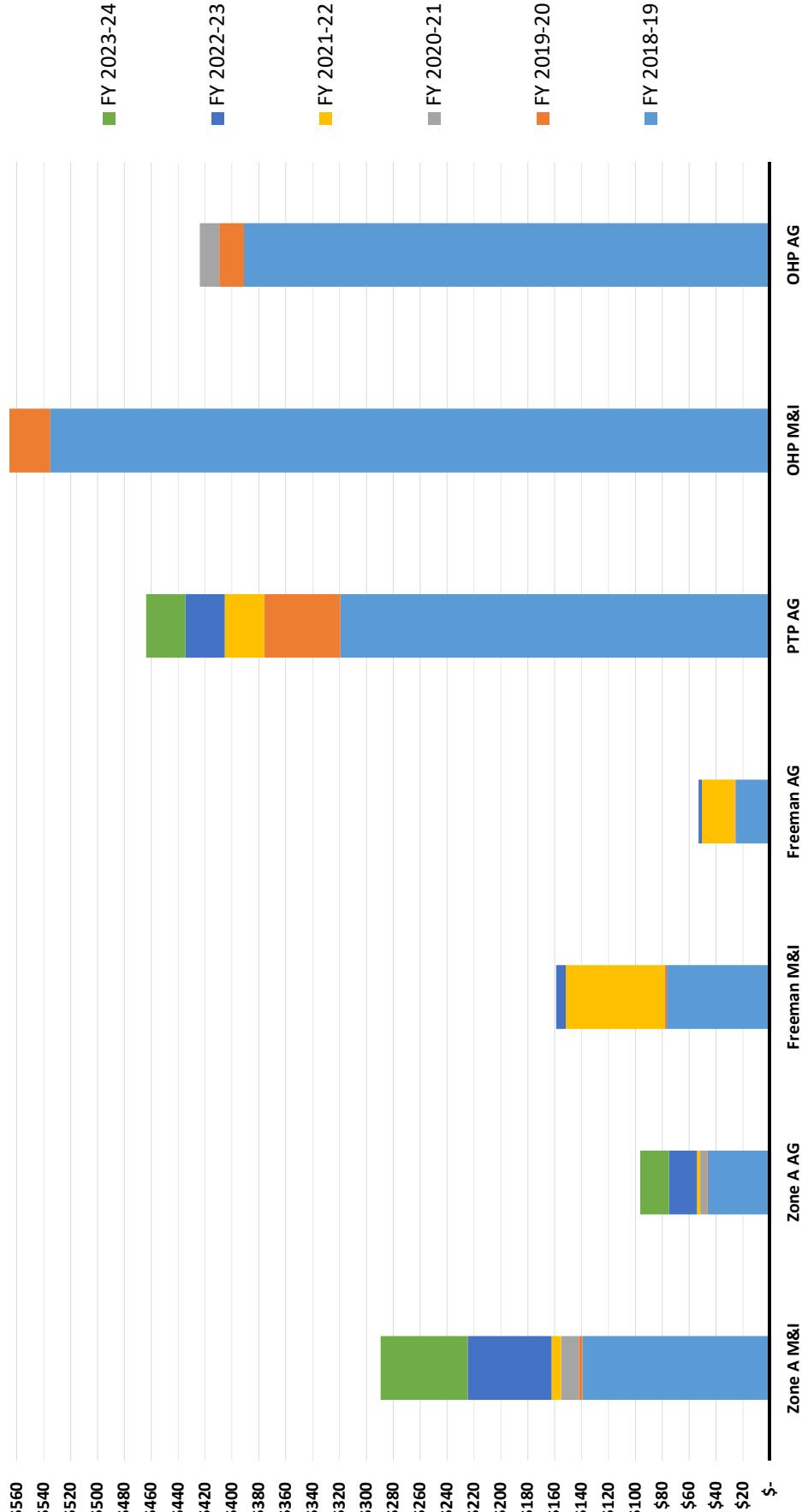
FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN

(\$ thousands)

Project #	Fund	Description	Funded			Budget			FY 2023- thereafter			Total Project Cost
			Allocation To Date	Allocations Remaining	Salary Carryover	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23			
8000	452	Well Replacement Program	832	567	165	44	798	-	-	-	-	1,669
8001	421	Freeman Diversion Rehab	6,319	3,038	325	2,057	1,420	31,300	3,100	-	-	44,197
8002	051	SFD Outlet Works Rehab	2,995	756	103	749	5,463	2,040	28,670	27,870	67,787	
8003	051	SFD PMF Containment	2,765	785	123	1,096	2,626	1,374	65	27,954	35,881	
8005	051	SFD Sediment Management	145	68	17	-	-	-	-	-	-	145
8006		Lower River Invasive Species Control Project	861	597	8	5	30	4,530	4,530	4,500	4,500	14,456
8007	451	OHP Iron and Manganese Treatment Removal	1,084	306	7	2,722	2,584	-	-	-	-	6,390
8008	051	Quagga Decontamination Station	289	264	24	3	-	-	-	-	-	292
8010	051	Lake Piru Asphalt	1,512	175	11	6	183	-	-	-	-	1,701
8011	051	Day Use Pavilion Rehab	238	195	33	145	-	-	-	-	-	382
8012	051	Day Use Restroom Rehab	55	40	16	-	-	-	-	-	-	55
8013	051	Juan Fernandez Day Use	113	44	2	3	-	-	-	-	-	116
8018	051	Ferro-Rose Recharge	1,107	-	-	-	3,560	2,010	25,100	200	200	31,977
8019	051	Brackish Water Treatment Plant	53	37	-	7	-	-	-	-	-	60
8021	471	Rice Avenue Overpass PTP	315	10	22	20	-	-	-	-	-	335
8022	471	PTP Turnout Metering System	1,387	507	304	221	-	-	-	-	-	1,608
8023	051	Pothole Trailhead	201	102	(4)	111	-	-	-	-	-	312
8024		New Headquarters	7,300	1,155	16	1,764	-	-	-	-	-	9,064
8025	051	State Water Interconnection Project	741	562	25	12	320	265	-	-	-	1,338
8028		Replace El Rio Trailer	-	-	-	35	355	-	-	-	-	390
8030	051	Alternative Supply Alliance Pipeline	300	268	-	53	-	-	-	-	-	353
8032	051	Grand Canal	790	619	171	526	-	-	-	-	-	1,315
8033	421	Floc Building Emergency Generator	-	-	-	75	-	-	-	-	-	75
8034	051	Lake Piru Campground Electrical Update	-	-	-	66	300	300	-	-	-	666
8035	451	OH Booster Pump Overhaul	-	-	-	280	-	-	-	-	-	280
8036	451	OH System Emergency Generator	-	-	-	899	-	-	-	-	-	899
8037	051	Piru WTP Emergency Generator	-	-	-	97	-	-	-	-	-	97
8038	471	PTP System Emergency Generator	-	-	-	903	-	-	-	-	-	903
8039	051	Santa Paula Tower Emergency Generator	-	-	-	61	-	-	-	-	-	61
8040		Santa Paula Microwave Communications Tower	-	-	-	267	-	-	-	-	-	267
8041		Asset Management/CMMS System	-	-	30	200	-	-	-	-	-	230
TOTAL AMOUNT PER YEAR			29,402	10,095	1,367	12,255	17,835	41,819	61,465	60,524	223,300	

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

CIP Debt Impact to Rates per Acre Foot



CIP RELATED DEBT ISSUANCE PROJECTIONS

PROJECT	FY 2019-20			FY 2020-21			FY 2021-22			FY 2022-23			FY 2023-24			DESCRIPTION
WATER CONSERVATION FUND																
Ferro Rose	2)	\$ -	\$ -	\$ 3,560,000	\$ 2,010,000	\$ 25,100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	No FY 2019-20 allocations
SFD Outlet Works	2)	\$ -	\$ 5,463,400	\$ 2,040,000	\$ 28,670,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	\$ 27,870,000	FY 2019-20 allocations covered with existing fund balance
SFD PMF Containment	2)	\$ -	\$ 2,626,400	\$ 1,374,000	\$ 65,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	\$ 27,954,000	FY 2019-20 allocations covered with existing fund balance
Lower River Invasive Species Control	2)	\$ -	\$ -	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	\$ 906,000	FY 2019-20 through 2020-21 allocations covered with existing fund balance
New Headquarters	1)	\$ 1,029,978	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
Piru WTP Emergency Generator	1)	\$ 96,800,00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
TOTAL		\$ 1,126,778	\$ 11,649,800	\$ 6,330,000	\$ 54,741,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	\$ 56,924,000	
M&I	\$ 2.54	\$ 13.25	\$ 7.20	\$ 62.26	\$ 64.74											
AG	\$ 0.85	\$ 4.42	\$ 2.40	\$ 20.75	\$ 21.58											
FREEMAN FUND																
Freeman Diversions	1)	\$ -	\$ -	\$ 31,300,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	FY 2019-20 through 2020-21 allocations covered with existing fund balance
New Headquarters	2)	\$ 261,022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
Floc Building Emergency Generator	2)	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
TOTAL		\$ 336,022	\$ -	\$ 31,300,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	
M&I	\$ 1.57	\$ -	\$ 73.59	\$ 7.29	\$ -											
AG	\$ 0.52	\$ -	\$ 24.53	\$ 2.43	\$ -											
PTP FUND																
Lower River Invasive Species Control	1)	\$ -	\$ -	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	FY 2019-20 through 2020-21 allocations covered with existing fund balance
PTP Metering	2)	\$ 673,534	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt issued in late FY 2018-19. Repayment to begin in FY 2019-20
New Headquarters	2)	\$ 181,657	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
PTP System Emergency Generator	2)	\$ 902,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
TOTAL		\$ 1,757,991	\$ -	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	
M&I	\$ 225,540	\$ -	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	1) Annual debt service requirements - 30-years @ 5%
AG	\$ 56.50	\$ -	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	\$ 29.37	2) Annual debt service requirements - 10-years @ 5%
OHP FUND																
Iron & Manganese Treatment	\$ 2,365,095	\$ 2,584,345	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2019-20 through 2020-21 allocations covered with existing fund balance
New Headquarters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt issued in late FY 2018-19. Repayment to begin in FY 2019-20
OH System Emergency Generator	\$ 898,800	\$ 2,584,345	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt projected to be issued in FY 2019-20
TOTAL	\$ 3,263,895	\$ 418,739	\$ 331,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Annual debt service requirements - 30-years @ 5%
M&I	\$ 55.02	\$ 43.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Rate increase to cover debt service payments & coverage of 1.25
AG	\$ 18.34	\$ 14.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Rate increase to cover debt service payments & coverage of 1.25
PWP FUND																
Lower River Invasive Species Control	\$ -	\$ -	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	\$ 1,812,000	FY 2019-20 through 2020-21 allocations covered with existing fund balance
New Headquarters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt issued in late FY 2018-19. Repayment to begin in FY 2019-20
TOTAL		\$ -	\$ -	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	\$ 117,249	Annual debt service requirements - 30 years @ 5%
M&I	\$ -	\$ -	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	\$ 146,561	Rate increase to cover debt service payments & coverage of 1.25
AG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Assumptions:
																Pumping and water delivery activity at 2019-20 levels.
																Project costs based on most recent engineering estimates.
																CIP cost only. Does not include operational and maintenance costs.
																Assumes no grant funding.

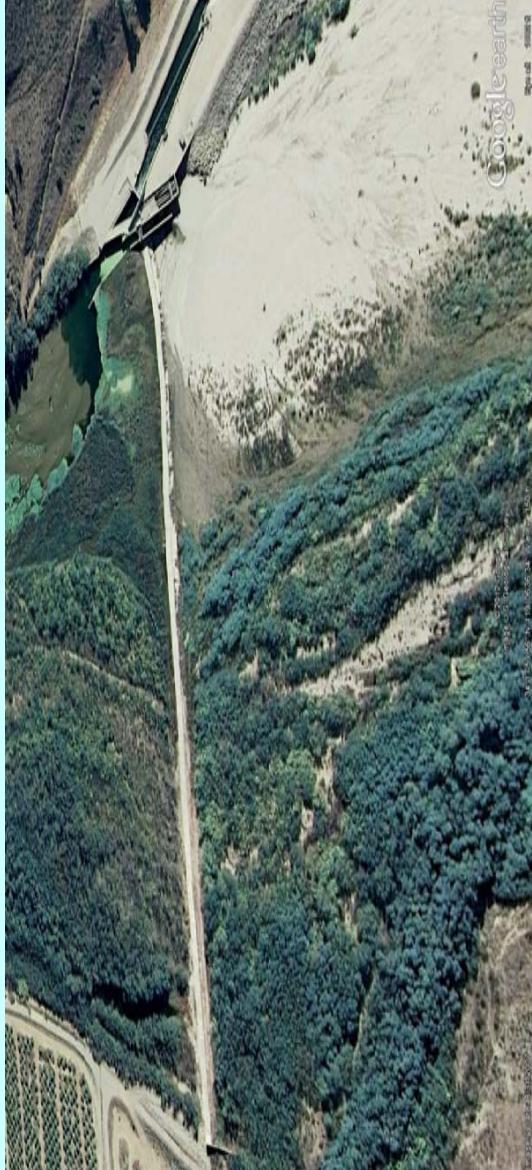
Other Notes:
 These rates do not reflect future rate increases. This sheet is meant to only show fiscal impact of debt issuance.
 Assumptions:
 Pumping and water delivery activity at 2019-20 levels.
 Project costs based on most recent engineering estimates.
 CIP cost only. Does not include operational and maintenance costs.
 Assumes no grant funding.

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Well Replacement Program	Project Number 8000
Department:	Engineering	Fund Charged 452
Project Description		
Description	The District initiated an asset management and preventative maintenance program to replace the Lower Aquifer System (LAS) water wells supplying Oxnard-Hueneme (O-H) 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 LAS water wells supplying the O-H pipeline are still in service. The original LAS wells were constructed in the mid-1950's using the "cable-tool" technique and nearing the end of their service life. Around FY 2000 the District and the O-H 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. The latest replacement well was in 2017 when Well No. 4 was replaced by Well No. 18. The District has replaced Well Nos. 3, 4, and 7 since the program began.	
Current Status	The next well replacement is scheduled begin in FY 2020-21.	
Graphical Information	 	

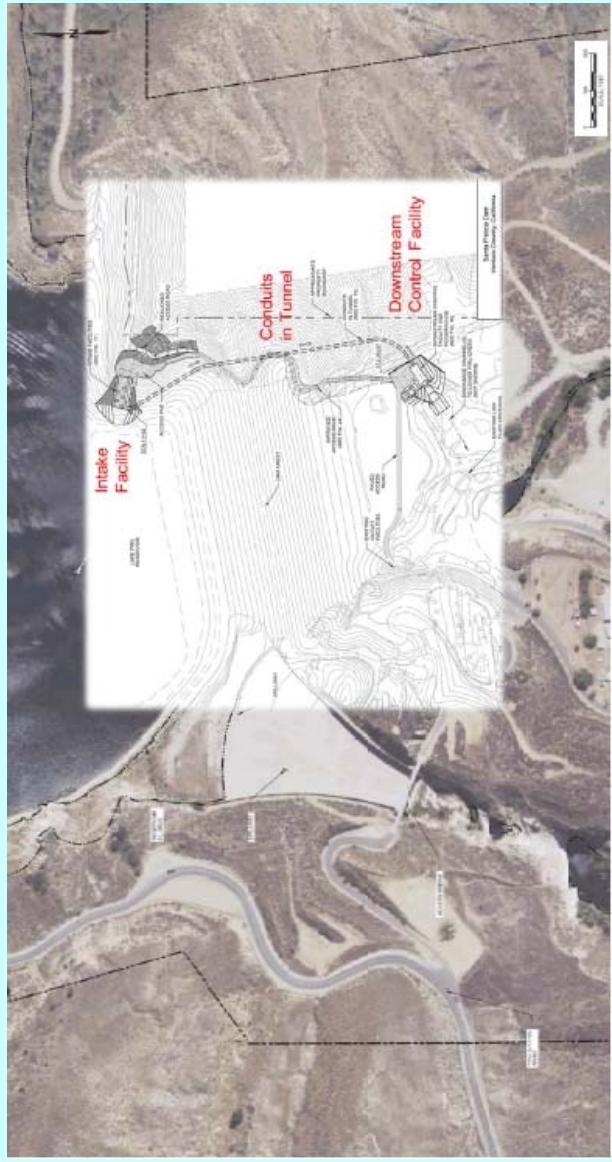
PROJECT FUNDING						
Project 8000	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						
General/Water Conservation	0%	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-
Freeman	0%	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-
OH Well Replacement	100%	831,854	43,851	793,000	-	1,668,705
PV Pipeline	0%	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-
Total Funding Sources	100%	831,854	43,851	793,000	-	1,668,705
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	Est Exp Thru End of Year	Est Balance to Carryover	FY 19-20	FY 20-21
Project Administration/Inspection						
In-House Salaries	164,854	-	164,854	13,851	110,000	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	164,854	-	164,854	13,851	110,000	-
Project Planning & Design						
Design	8,000	-	8,000	-	8,000	-
Survey	-	-	-	-	-	-
Geotechnical	4,000	-	4,000	-	4,000	-
Total Planning & Design	12,000	-	12,000	-	12,000	-
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	5,000	-	5,000	-	1,000	-
Total Land Acquisition	5,000	-	5,000	-	1,000	-
Construction						
Equipment	100,000	-	550,000	30,000	70,000	-
Construction	550,000	-	550,000	-	600,000	-
Total Improvements	650,000	-	550,000	30,000	670,000	-
Total Project Costs	831,854	-	731,854	43,851	793,000	-
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 2019-20
Capital Improvement Projects

Project Name:	Freeman Diversion Rehab	Project Number	8001
Department:	Engineering	Fund Charged	400
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 the fish passage facility is the longest lead item. Additional geotechnical investigation may be required to complete the design. A hydraulic engineering firm has been hired to determine the passage's details . More detailed 2-D computer modeling and 3-D physical modelling will further refine the design. If the HCP and passage design is approved by the regulators, the construction on the fish passage facility (Item 1) and diversion modifications (Items 2,3, 4 and 5) could begin by the year 2021.		
Graphical Information			

PROJECT FUNDING									
Project 8001	Funding Split	Approved Allocation thru 6-30-19		FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond	Project Total
Funding Sources									
General/Water Conservation	0%	-	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-	-
Freeman	100%	6,319,428	2,057,186	1,420,000	31,300,000	31,300,000	-	-	44,196,614
OH Pipeline	0%	-	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-	-	-	-
Total Funding Sources	100%	6,319,428	2,057,186	1,420,000	31,300,000	31,300,000	-	-	44,196,614
PROJECT COSTS									
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	Est Exp Thru End of Year	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond	Project Total
Project Administration/Inspection									
In-House Salaries	812,261	487,261	325,000	77,186	20,000	2,300,000	100,000	-	3,309,447
Legal Fees	60,050	4,050	56,000	-	100,000	-	-	-	160,050
Total Admin/Inspection	872,311	49,311	384,000	77,186	120,000	2,300,000	100,000	-	3,469,497
Project Planning & Design									
Design	3,740,657	1,820,842	1,919,815	1,500,000	1,000,000	-	-	-	6,240,657
Survey	104,717	109,081	(4,364)	50,000	-	-	-	-	154,717
Geotechnical	144,257	-	144,257	130,000	-	-	-	-	274,257
Total Planning & Design	3,999,631	1,929,923	2,059,708	1,680,000	1,000,000	-	-	-	6,659,631
Land Acquisition									
Row/ Land Acquisition	164,459	53,879	130,560	-	-	-	-	-	184,459
CEQA / Permits	1,131,454	439,900	691,554	200,000	300,000	-	-	-	1,631,454
Total Land Acquisition	1,315,893	493,779	822,114	200,000	300,000	-	-	-	1,815,893
Construction									
Equipment	1,118	2,277	(1,159)	-	-	2,000,000	-	-	2,001,118
Construction	140,475	39,023	101,452	100,000	-	27,000,000	3,000,000	-	30,240,475
Total Improvements	141,593	47,300	100,283	100,000	-	29,000,000	3,000,000	-	32,241,593
Total Project Costs	6,319,428	2,956,313	3,363,115	2,057,186	1,420,000	31,300,000	31,300,000	-	44,196,614
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 2019-20
Capital Improvement Projects

Project Name:	SFD Outlet Works Rehab	Project Number	8002
Department:	Engineering	Fund Charged	051
Description	<h3>Project Description</h3> <p>Replace the nearly buried and seismic-deficient intake tower at Santa Felicia Dam with a robust facility with higher elevation point(s) of intake. Abandon and replace the corroded and seismically marginal penstock and tunnel.</p>		
Need Benefit, and Relation to Existing Facilities	<p>The existing intake tower was extended approximately 30 vertical feet in 1977 and has lasted over forty years. Sediment is now within 2 feet of the intake. If current sedimentation rates continue the outlet works may be silted in by 2022. A 2012 seismic evaluation has determined that the structure is significantly vulnerable to high seismic loads. A failure of the intake tower could compromise the safety of the dam and operation. A 2014 seismic deformation analysis of the upstream slope indicates that a Maximum Creditable Earthquake (MCE) could potentially cause a failure of the 66-inch diameter outlet conduit and 60-inch steel penstock. The intake tower replacement would provide an opportunity to replace the penstock and other related features.</p>		
Current Status	<p>Phase 2 preliminary design was completed in February 2019 with the anticipation that the District will proceed with the final design in April 2019. The design development will proceed in parallel to the required environmental documentation. The CEQA process was initiated in 2016 and completed in March 2019. The NEPA process began after CEQA was finalized. The outlet works improvement project will require United to file a non-capacity license amendment with the Federal Energy Regulatory Commission (FERC). United has convened a board of consultants to provide peer review and quality assurance of the design. Construction could begin by FY 21/22.</p>		
Graphical Information			

PROJECT FUNDING									
Project 8002	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond	Project Total	
Funding Sources									
General/Water Conservation	100%	2,994,781	748,572	5,463,400	2,040,000	28,670,000	27,870,000	67,786,753	
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%	2,994,781	748,572	5,463,400	2,040,000	28,670,000	27,870,000	67,786,753	
PROJECT COSTS									
	Approved Allocation thru 6-30-19	Current Year Status	Est Exp Thru End of Year	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond
Project Administration/Inspection									
In-House Salaries	310,641	208,092	102,549	77,572	100,000	100,000	100,000	150,000	150,000
Legal Fees	11,000	1,966	9,034	11,000	-	-	-	-	-
Total Admin/Inspection	321,641	210,058	111,583	88,572	100,000	100,000	150,000	150,000	910,213
Project Planning & Design									
Design	1,967,798	1,507,330	460,468	300,000	4,983,400	1,500,000	800,000	-	9,551,198
Survey	13,670	13,570	-	50,000	-	-	-	-	63,670
Geotechnical	10,000	70,000	(60,000)	300,000	300,000	-	-	-	610,000
Total Planning & Design	1,991,468	1,591,000	400,468	650,000	5,283,400	1,500,000	800,000	-	10,224,868
Land Acquisition									
Row / Land Acquisition	50,000	-	50,000	10,000	-	-	-	-	60,000
CEOA / Permits	631,672	335,443	296,229	-	80,000	-	-	-	711,672
Total Land Acquisition	681,672	335,443	346,229	10,000	80,000	-	-	-	771,672
Construction									
Equipment								-	-
Construction								440,000	27,720,000
Total Improvements	-	-	-	-	-	-	-	440,000	27,720,000
Total Project Costs	2,994,781	2,136,501	888,280	748,572	5,463,400	2,040,000	28,670,000	27,870,000	67,786,753
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 Iss from 822								
14/15 \$80,000 050	\$76,000 reduction of Bond Iss from 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 2019-20
Capital Improvement Projects

PROJECT FUNDING									
Project 8003		Funding Split		Approved Allocation thru 6-30-19		FY 19-20		FY 20-21	
Funding Sources									
General/Water Conservation	100%	2,765,334		1,095,802		2,626,400		1,374,000	65,000
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%	2,765,334		1,095,802		2,626,400		1,374,000	65,000
PROJECT COSTS									
Project Phase/Category		CURRENT YEAR STATUS		FY 19-20		FY 20-21		FY 21-22	
Approved Allocation thru 6-30-19		Est Exp Thru End of Year		Est Balance to Carryover		FY 20-21		FY 21-22	
In-House Salaries	350,065	227,000	123,065	75,802		100,000		100,000	
Legal Fees	11,000	2,000	9,000	-		-		15,000	350,000
Total Admin/Inspection	361,065	229,000	132,065	75,802		100,000		100,000	350,000
Project Planning & Design									
Design	1,779,462	1,194,181	595,281	400,000		2,076,400		1,274,000	
Survey	-	-	1,050	-		-		-	
Geotechnical	-	-	-	600,000		400,000		-	
Total Planning & Design	1,780,512	1,194,181	596,331	1,000,000		2,476,400		1,274,000	674,000
Land Acquisition									
Row/ Land Acquisition	709	709	-	-		-		-	
CEQA / Permits	561,449	433,509	147,940	20,000		50,000		-	
Total Land Acquisition	562,158	434,218	147,940	20,000		50,000		-	-
Construction									
Equipment	41,589	-	41,589	-		-		-	
Construction	-	-	-	-		-		-	
Total Improvements	41,589	-	41,589	-		-		-	-
Total Project Costs	2,765,334	1,857,399	907,935	1,095,802		2,626,400		1,374,000	65,000
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	Trsf from 800 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 2019-20
Capital Improvement Projects

Project Name:	SFD Sediment Management	Project Number Fund Charged
Department:	Engineering	400
Description	Develop a long term strategy for the sedimentation of Lake Piru. This could involve removal, relocation and/or in-place stabilization.	
Need Benefit, and Relation to Existing Facilities	<p>The sediment in the lake is measured every ten years, with the next survey scheduled for 2026. The volume of accumulated sediment is large. Each unit of sediment removed from below the operational water surface lends a like unit to usable water storage. However, current cost of standard earth moving techniques is expected to exceed \$1,600/ AF for adjacent benching.</p>	
Current Status	No significant activity has occurred. Staff plans to conduct a feasibility study for removal of sediment from Lake Piru.	
Graphical Information		

PROJECT FUNDING						
Project 8005	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	100%	144,954	-	-	-	-
Debi Proceeds	0%	-	-	-	-	-
Freeman	0%	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-
Contributions/Grants	0%	-	-	-	-	-
Total Funding Sources	100%	144,954				144,954
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Project Administration/Inspection		Est Exp Thru End of Year	Est Balance to Carryover			
In-House Salaries	20,657	3,670	16,987	-	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	20,657	3,670	16,987			20,657
Project Planning & Design						
Design	60,000	-	60,000	-	-	-
Survey	64,297	56,443	7,854	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	124,297	56,443	67,854			124,297
Land Acquisition						
Row/ Land Acquisition	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-
Total Land Acquisition	-	-	-			-
Construction						
Equipment	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Total Improvements	-	-	-			-
Total Project Costs	144,954	60,113	84,841			144,954
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 2019-20
Capital Improvement Projects

Project Name:	Lower River Invasive Species Control Project	Project Number:	8006
Department:	Engineering	Fund Charged:	052
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	<p>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.</p>		
Current Status	<p>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. The study recommended implementing one or both of the following: (1) expand the Saticoy well-field for delivery of slow-sand filtered surface water to the PTP system and PVCWD and (2) disinfectant feed immediately before the PTP system and PVCWD. The District plans to conduct a pilot study to evaluate the mortality effects of chlorine and other chemicals on quagga mussel veligers. Additionally, the District plans to perform pilot testing to evaluate the treatment efficacy of shallow infiltration galleries.</p>		
Graphical Information			

Figure 6-1. Infrastructure Overview and Locations Requiring Veliger/Mussel Control

PROJECT FUNDING							
Project 8006	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond
Funding Sources							Project Total
General/Water Conservation	20%	172,170	93,3	6,000	906,000	906,000	906,000
Debt Proceeds	0%	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-
PV Pipeline	40%	344,341	1,866	12,000	1,812,000	1,812,000	1,800,000
PT Pipeline	40%	344,341	1,866	12,000	1,812,000	1,812,000	1,800,000
Contributions/Grants	0%	-	-	-	-	-	-
Total Funding Sources	100%	880,852	4,665	30,000	4,530,000	4,530,000	4,500,000
PROJECT COSTS							
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status Est Exp Thru End of Year	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond
Project Administration/Inspection							
In-House Salaries	82,977	75,000	7,977	4,665	30,000	30,000	30,000
Legal Fees	82,977	-	-	-	-	-	-
Total Admin/Inspection	82,977	75,000	7,977	4,665	30,000	30,000	30,000
Project Planning & Design							
Design	766,875	176,983	569,892	-	-	-	-
Survey	6,000	4,000	2,000	-	-	-	-
Geotechnical	5,000	-	5,000	-	-	-	-
Total Planning & Design	777,875	180,983	566,892	-	-	-	-
Land Acquisition							
Row/ Land Acquisition	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-
Construction							
Equipment	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	4,500,000	4,500,000	4,500,000
Total Project Costs	880,852	255,983	604,869	4,665	30,000	4,530,000	4,500,000
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 2019-20
Capital Improvement Projects

Project Name: OHP Iron and Manganese Treatment Removal
Department: Engineering **400**

Project Number
8007

Fund Charged
451

		Project Description
Description	Construct treatment facilities to remove dissolved iron and manganese from OH Wells 12, 13, and 14.	
Need Benefit, and Relation to Existing Facilities	Rising nitrate concentrations in the nine (9) Upper Aquifer System (UAS) wells as part of the El Rio Wellfield have resulted in the need for increased extractions from the three (3) Lower Aquifer System (LAS) wells (Well Nos. 12, 13 and 14). The LAS wells exceed the recommended concentrations of iron and manganese (currently 0.3 milligrams per liter (mg/L) and 0.05 mg/L respectively). In order to comply with State Water Resources Control Board Division of Drinking Water (DDW) secondary Drinking Water Standards (standards that address water aesthetics), the District must either blend the water with other sources that are lower in iron and manganese, sequester the minerals, reduce the contaminants to acceptable levels, or survey customers and continue to apply for a waiver for not meeting DDW secondary drinking water standards. The current drought has stressed existing sources and blending is not always possible. Sequestering the minerals causes water quality issues with the pipeline customers.	
Current Status	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 on July 11, 2018. On June 26, 2018, the District was notified that its application for \$300,000 in federal grant funding from the Bureau of Reclamation was accepted. Completion of design is anticipated at the end of 2019 with construction commencing in early 2020.	
Graphical Information		

PROJECT FUNDING							
Project 8007	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond
Funding Sources							Project Total
General/Water Conservation	0%	-	-	-	-	-	-
Debt Proceeds	0%	-	2,365,095	2,584,345	-	-	4,949,440
Freeman	0%	-	-	-	-	-	-
OH Pipeline	100%	1,083,783	56,994	-	-	-	1,140,777
OH Well Replacement	0%	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-
Contributions/Grants	0%	-	300,000	-	-	-	300,000
Total Funding Sources	100%	1,083,783	2,722,089	2,584,345	-	-	6,390,217
PROJECT COSTS							
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Project Administration/Inspection	147,177	140,000	7,177	86,994	-	-	-
In-House Salaries	2,329	2,329	-	-	-	-	-
Legal Fees	-	-	-	-	-	-	-
Total Admin/Inspection	149,506	142,329	7,177	86,994	-	-	-
Project Planning & Design							Project Total
Design	607,099	549,500	57,599	-	-	-	607,099
Survey	26,000	22,334	3,566	-	-	-	26,000
Geotechnical	20,000	20,750	(750)	750	-	-	20,750
Total Planning & Design	633,099	592,684	60,416	750	-	-	653,849
Land Acquisition							Project Total
Row / Land Acquisition	10,000	-	10,000	-	-	-	10,000
CEOAs / Permits	42,035	-	42,035	50,000	-	-	92,035
Total Land Acquisition	52,035	-	52,035	50,000	-	-	102,035
Construction							Project Total
Equipment	215,461	32,021	183,440	-	-	-	215,461
Construction	13,682	3,682	10,000	2,584,345	-	-	5,182,372
Total Improvements	229,143	35,702	193,441	2,584,345	-	-	5,397,833
Total Project Costs	1,083,783	770,715	313,068	2,722,089	2,584,345	-	6,390,217
Special Project Issues & Funding Sources							
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)							
FY 17-18	FY 18 - 19	FY 19 - 20					
450 - 100%	Debt Proceeds - 76%	Debt Proceeds - 100%					
Annual Fiscal Impact - Maintenance & Operations (Current and Future)							

*United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects*

Project Name:	Quagga Decontamination Station		Project Number Fund Charged
Department:	Engineering	400	8008 051
Project Description			
Description	As part of the District's Quagga Mussel Management Control Plan, the District proposes to decontaminate all vessels that have been in the waters of Lake Piru Reservoir for more than 96 hours to prevent the spread of the invasive species. The District would decontaminate all equipment used by both the District and/or contractors when doing work in and around contaminated waters. The scope of work includes the design and construction of a concrete pad and a catchment basin to collect contaminated wash water generated in the decontamination process. The pad measures approximately 75 feet in length by 20 feet in width. The attached catchment basin will measure approximate 20 feet wide by 75 feet long and slope from the ground to a depth of 24 inches on the opposite end. The project would include a 12 foot by 12 foot storage shed for the District's mobile decontamination unit and various tools necessary to perform decontaminations.		
Need Benefit, and Relation to Existing Facilities	The immediate need for performing vessel and equipment decontaminations has been identified by the California Department of Fish and Wildlife (CDFW) and outlined in the District's draft Quagga Mussel Management and Control Plan. The District will benefit by complying with State law and ensuring that its equipment is decontaminated prior to use in other areas. This facility will allow the District to continue with its efforts to provide a competitive boating program for recreational visitors while simultaneously working to prevent the spread of invasive species.		
Current Status	The project has been delayed. The CDFW has not approved the District's Quagga Mussel Management Control Plan.		
Graphical Information	The proposed location of the facility is approximately 75 feet north of the Lake Piru Park Service Officer facility approximately 500 feet to the east of the intersection for the Olive Grove Campground, Piru Canyon Road and the entry to the Reasoner Canyon Marina. The facility will be constructed on the northern curb launch of the existing asphalt roadway near the fish cleaning station. This area is located one eighth of a mile from the entry kiosk of the recreation area. This location was selected due to its proximity to both the administrative facilities and necessary water and electric utilities.		

PROJECT FUNDING						
Project 8008	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						
General/Water Conservation	100.00%	289,050	2,924	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-
Total Funding Sources	100%	289,050	2,924			
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Est Exp Thru End of Year	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
Project Administration/Inspection						
In-House Salaries	24,813	1,036	23,777	2,924	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	24,813	1,036	23,777	2,924		
Project Planning & Design						
Design	90,000	-	90,000	-	-	-
Survey	12,500	-	12,500	-	-	-
Geotechnical	10,000	-	10,000	-	-	-
Total Planning & Design	112,500		112,500			
Land Acquisition						
Row/ Land Acquisition	-	-	-	-	-	-
CEQA / Permits	12,500	-	12,500	-	-	-
Total Land Acquisition	12,500		12,500			
Construction						
Equipment	-	-	-	-	-	-
Construction	139,237	-	139,237	-	-	-
Total Improvements	139,237		139,237			
Contingency	-	-	-	-	-	-
Total Project Costs	289,050	1,036	288,014	2,924		
Special Project Issues & Funding Sources						
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)						
Water Conservation Fund - 050						

Annual Fiscal Impact - Maintenance & Operations (Current and Future)
\$2,500 annual maintenance cost each year for a minimum of the next 5 years as part of preventative maintenance effort to maintain the facilities.

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Lake Piru Asphalt	Project Number	8010
Department:	Engineering	Fund Charged	051
Project Description			
Description	Perform asphalt overlays, crack sealing, slurry seals and associated repairs on the roads and parking lots throughout the Lake Piru Recreation Area.		
Need Benefit, and Relation to Existing Facilities	Many of the travel ways and parking areas in the Recreation Area are suffering from age and neglect. In 2011 the District began a systematic maintenance program to repair and resurface the roads and parking lots in the Lake Piru Recreation Area. The pavement maintenance program enhances the park visitors' experience and safety.		
Current Status	The pavement projects for FY 2019-2020 include the Olive Grove Campground slurry seal, Lower Oaks/Group campgrounds overlay, upper marina restroom parking lot overlay, low water launch ramp slurry seal, and the Juan Fernandez Boating Launching Parking Lot slurry seal. The above listed areas also need grading and potentially curb installation. In recent years projects were temporarily delayed due to the time required to obtain permits for the intermediate marina parking lots located below high water. The entire reach of Piru Canyon Road within the park was completed in early FY 2018-2019.		
Graphical Information			

PROJECT FUNDING							
Project 8010	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond
Funding Sources							
General/Water Conservation	100%	1,511,528	6,387	183,000	-	-	1,700,915
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%	1,511,528	6,387	183,000	-	-	1,700,915
PROJECT COSTS							
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status Est Exp Thru End of Year	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond
Project Administration/Inspection	-	-	-	-	-	-	-
In-House Salaries	110,664	100,000	10,664	6,387	20,000	-	-
Legal Fees	-	-	-	-	-	-	-
Total Admin/Inspection	110,664	100,000	10,664	6,387	20,000	-	-
Project Planning & Design							
Design	16,835	16,835	-	-	5,000	-	-
Survey	-	-	-	-	-	-	-
Geotechnical	8,834	3,000	5,834	-	3,000	-	-
Total Planning & Design	25,669	19,835	5,834	-	8,000	-	-
Land Acquisition							
Row/ Land Acquisition	-	-	-	-	-	-	-
CEQA / Permits	40,880	15,000	25,880	-	5,000	-	-
Total Land Acquisition	40,880	15,000	25,880	-	5,000	-	-
Construction							
Equipment	-	-	-	-	-	-	-
Construction	1,324,315	1,191,186	143,129	-	150,000	-	-
Total Improvements	1,324,315	1,191,186	143,129	-	150,000	-	-
Total Project Costs	1,511,528	1,326,321	185,507	6,387	183,000	-	-
Special Project Issues & Funding Sources							
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)							
10/11	\$80,000	010	\$51,731	2005B Rev Bonds	Transfers from 890	-	-
11/12	\$354,808	010	14/15	\$201,500	010	-	-
12/13	\$34,000	010	15/16	\$174,651	010	-	-
13/14	\$144,163	010				-	-
Annual Fiscal Impact - Maintenance & Operations (Current and Future)							

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Day Use Pavilion Rehab	Project Number	8011
Department:	Engineering	Fund Charged	051
Project Description			
Description	The proposed expenditure is for removing and disposing of all of the existing lumber and re-constructing the 22 pavilion units within the day use area. The scope of work includes reconstructing the units to the specifications of the as built plans on file with the District. Because the facilities are existing facilities, the District already has design specifications which have previously been approved and stamped by the County. This is a one-time improvement project.		
Need Benefit, and Relation to Existing Facilities	The existing shade ramadas in day use are approximately 30 years old. The existing structures were built using steel upright and wood lateral beams which make up the structures' tops. Each of the approximately 22 pavilion units are in need of rehabilitation as they have now served their life cycle. The existing lumber for each unit is weather rotted, sun damaged, and suffers from termite and water damage. In some cases the extent of the damage now poses a safety hazard. Without these facilities the quality of the visitor experience in the day use area would be diminished. The day use facility is currently the only facility within the recreation area for people seeking day use services not related to the lake. These structures are regularly used by tens of thousands of visitors who are attracted to these facilities for the purpose of picnics, barbeques and relaxing in the shade. The noted repairs would allow the District to continue providing a quality experience for day users who frequently visit the Lake Piru Recreation Area.		
Current Status	The Day use area is located approximately one half mile north of the entry kiosk of the recreation area and sits adjacent to the Reasoner Canyon Creek and Piru Canyon Road. The area is approximately 5 acres in size and includes a basketball court, a playground, horseshoe pits, approximately 150 parking stalls, two pit toilets and a group day use area which is available by reservation.		
Graphical Information			

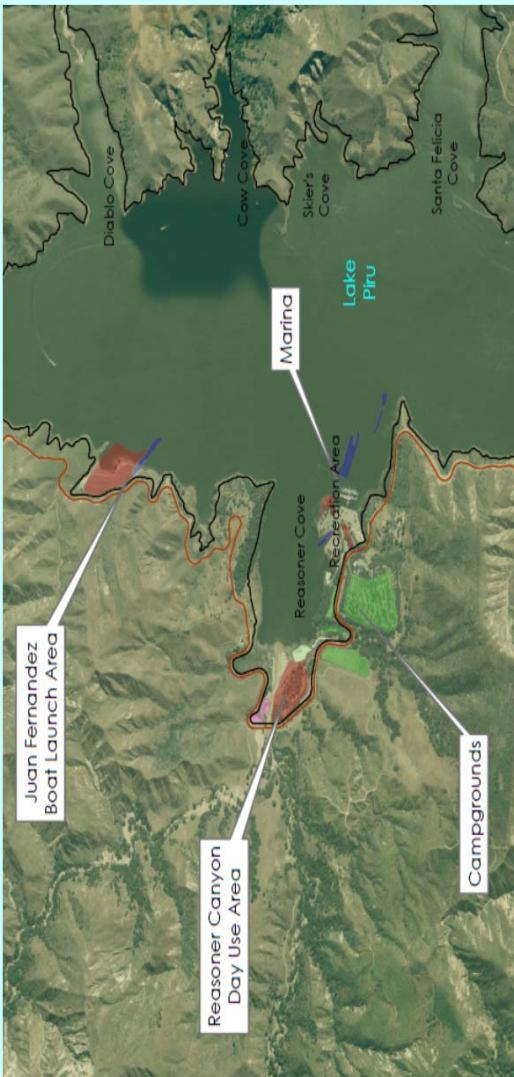
PROJECT FUNDING						
Project 8011	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	100.00%	237,679	144,805	-	-	-
Debi Proceeds	0.00%	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-
Total Funding Sources	100%	237,679	144,805			382,484
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Project Administration/Inspection		Est Exp Thru End of Year	Est Balance to Carryover			
In-House Salaries	41,679	8,206	33,473	4,805	-	-
Legal Fees	-	747	(747)	-	-	-
Total Admin/Inspection	41,679	8,953	32,726	4,805		46,484
Project Planning & Design						
Design	16,000	-	16,000	-	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	16,000		16,000			16,000
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	175,000	329	174,671	140,000	-	315,000
Total Improvements	175,000	329	174,671	140,000		315,000
Total Project Costs	237,679	9,282	228,397	144,805		382,484
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)						
\$3,000 annual maintenance cost each year for a minimum of the next 5 years as part of preventative maintenance effort to maintain the facilities.						

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Day Use Restroom Rehab	Project Number
Department:	Engineering	Fund Charged
Project Description		
Description	The Day Use area is located approximately one half mile north of the entry kiosk of the recreation area and sits adjacent to the Reasoner Canyon Creek and Piru Canyon Road. The area is approximately 5 acres in size and includes a basketball court, a playground, horseshoe pits, three vault toilets, dog park and a group day use area which is available by reservation. The proposed expenditure is for performing a one-time capital project for remodeling the three (3) existing vault toilet restroom facilities in the Lake Piru day use area and dog park facilities. Each of the three (3) facilities would be remodeled under one contract, given the savings associated with mobilization to the remote location and the "like kind" construction of the 3 facilities. The scope of work includes replacing wood trim, light fixtures, water fixtures, plumbing work, replacing fiber reinforced panels on walls, painting, staining and repairs to wing walls. Additionally the scope of works includes obtaining and adhering to County Building permits.	
Need Benefit, and Relation to Existing Facilities	The three (3) existing vault toilet restroom facilities in the day use area and dog park at Lake Piru are approximately 30 years old and have never undergone a remodel. The facilities are in need of many repairs. The existing facilities are suffering from weather, sun, termite and water damage. These facilities are currently the only restroom facilities within a half mile to a mile radius of the Day Use facilities, which can host as many as 2,500 visitors. These facilities are currently the only means of maintaining sanitary standards within the Day Use areas and are required as part of the District's conditional use permit. These facilities provide a direct benefit to all visitors and are necessary to maintain sanitary conditions of the facilities.	
Current Status	The project was combined with the Reason Canyon Day Use Area Pavilion Rehab (CP 8011). The District solicited bids for the two projects in September 2017. The bids received exceeded the current budgets and were rejected. The District will revise the scope of work and rebid both projects in the 2018-2019 Fiscal Year. It may be necessary to bid or schedule the work in multiple phases to reduce the impacts to park visitors. The project budget has been increased to cover the cost to rebid the work.	
Graphical Information		
		

PROJECT FUNDING						
Project 8012	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	100.00%	55,419	-	-	-	-
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%	55,419				55,419
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status				
Project Administration/Inspection		Est Exp Thru End of Year	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
In-House Salaries	15,919	-	-	15,919	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	15,919			15,919		
Project Planning & Design						
Design	6,500	-	6,500	-	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	6,500			6,500		
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEOA / Permits	3,000	-	3,000	-	-	-
Total Land Acquisition	3,000			3,000		
Construction						
Equipment	-	-	-	-	-	-
Construction	30,000	-	30,000	-	-	-
Total Improvements	30,000			30,000		
Total Project Costs	55,419			55,419		
Special Project Issues & Funding Sources						
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)						
Recreation Sub-Fund - 020						
\$1,500 annual maintenance cost						
Annual Fiscal Impact - Maintenance & Operations (Current and Future)						

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Juan Fernandez Day Use	Project Number	8013
Department:	Engineering	Fund Charged	051
Project Description			
Description	The proposed additional facilities would be located in two unimproved scenic overlooks along the south side of Piru Canyon Road, between an area known as Texaco Knoll and the Juan Fernandez boat launching facility. Both locations would be primarily accessible by traffic traveling north on Piru Canyon Road. This project includes additional picnic tables, shade pavilions, parking areas, waste receptacles, and potentially a restroom in two locations between the existing Reasoner Canyon day use facilities and the Juan Fernandez day use area. The scope of work included the design of potential facilities during the 2016-2017 FY and the construction of such facilities in the 2017-2018 FY. Design would include geotechnical work, surveying and plan development. Construction will include drain work, grading, site work, asphalt work, the installation of pre-fabricated trash receptacles and shade pavilions, landscape work and the installation of adequate signage.		
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 Juan Fernandez day use area, as outlined in the District's masterplan. It is necessary to complete this project in order to maintain compliance with those license conditions. The existing Recreation Master Plan is outdated and does not reflect or meet the needs of the visitors to Lake Piru. The District requested a time extension from FERC in order to prepare a Recreation Management Plan (RMP) in accordance with FERC guidelines. The RMP provides information necessary to determine the needs of the recreation public and construction of the appropriate facilities.		
Current Status	The District retained a consultant to prepare the RMP in May 2017. The RMP was submitted to FERC in November 2017. The RMP stated that the additional improvements are not justified and the District should direct their efforts to improving the existing core facilities. FERC has responded to the findings of the RMP and the District is currently in the process of requesting a license amendment.		
Graphical Information			
			

PROJECT FUNDING						
Project 8013	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						
General/Water Conservation	100.00%	112,803	3,203	-	-	-
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%	112,803	3,203			116,006
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status				
Project Administration/Inspection		Est Exp Thru End of Year	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
In-House Salaries	2,389	1,000	1,989	3,203	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	2,389	1,000	1,989	3,203		6,192
Project Planning & Design						
Design	99,814	66,000	33,814	-	-	-
Survey	-	-	-	-	-	-
Geotechnical	5,000	-	5,000	-	-	-
Total Planning & Design	104,814	66,000	38,814			104,814
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEOA / Permits	5,000	-	5,000	-	-	-
Total Land Acquisition	5,000	-	5,000			5,000
Construction						
Equipment	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Total Project Costs	112,803	67,000	45,803	3,203		116,006
Special Project Issues & Funding Sources						
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)						
Recreation Sub-Fund - 020						
\$1,500 annual maintenance cost						
Annual Fiscal Impact - Maintenance & Operations (Current and Future)						

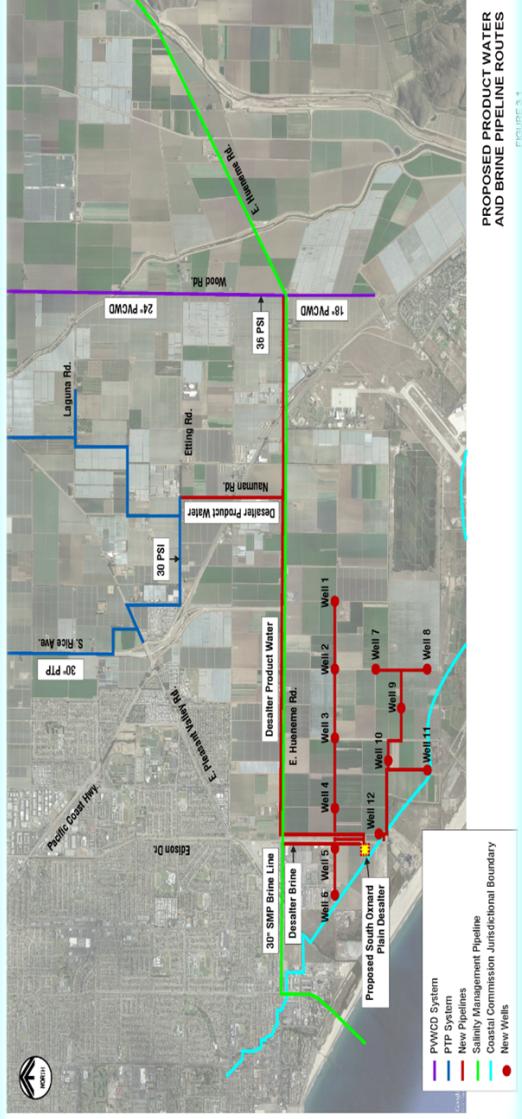
United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Ferro-Rose Recharge	Project Number 8018
Department:	Engineering	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	<p>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.</p>	
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 2019/20, the upgrades will include the Three Barrel Culvert and Inverted Siphon downstream of the Desilting Basin Outlet Gate the Grand Canal Headgate and Weir upstream of the Saticoy Basins.	
Graphical Information		

PROJECT FUNDING									
Project 8018		Funding Split		Approved Allocation thru 6-30-19		FY 19-20		FY 20-21	
Funding Sources									
General/Water Conservation	100%	1,107,014		-	3,560,000	2,010,000	25,100,000	200,000	31,977,014
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%	1,107,014		-	3,560,000	2,010,000	25,100,000	200,000	31,977,014
PROJECT COSTS									
Project Phase/Category		Approved Allocation thru 6-30-19		Est Exp Thru End of Year		FY 19-20		FY 20-21	
Project Administration/Inspection									
In-House Salaries	286,946	286,946	-			80,000	250,000	400,000	200,000
Legal Fees	148,045	148,045	-			-	-	10,000	200,000
Total Admin/Inspection	434,991	434,991	-			80,000	250,000	410,000	200,000
Project Planning & Design									
Design		378,819		-		400,000		400,000	
Survey	63,077	63,077	-			30,000	30,000	60,000	-
Geotechnical	5,795	5,795	-			50,000	30,000	30,000	-
Total Planning & Design	447,691	447,691	-			480,000	1,560,000	490,000	-
Land Acquisition									
Row/ Land Acquisition	45,497	45,497	-			-	-	-	-
CEQA / Permits	102,436	102,436	-			-	-	-	-
Total Land Acquisition	147,933	147,933	-			200,000	200,000	200,000	-
Construction									
Equipment	39,494	39,494	-			-	-	-	-
Construction	36,905	36,905	-			3,000,000	3,000,000	24,000,000	-
Total Improvements	76,399	76,399	-			3,560,000	2,010,000	25,100,000	200,000
Total Project Costs	1,107,014	1,107,014	-						31,977,014
Special Project Issues & Funding Sources (Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)									
07/08	\$64,420	Riverpark JPA contribution	11/12	\$20,000	010	14/15	\$124,000	050	39,494
08/09	\$69,000	010 No Salaries	12/13	\$50,000	050	15/16	\$113,000	050	27,036,905
10/11	\$69,000	010	13/14	\$351,955	2009 Bonds from 883				27,076,399
10/11	\$193,000	010							

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

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Brackish Water Treatment Plant	Project Number	8019
Department:	Engineering	Fund Charged	051
Project Description			
Description	The District proposes to construct a brackish water treatment plant near the coast 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 capacity of 20,000 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 BWT plant will reduce the current overdraft and utilize an existing unused resource.		
Current Status	The District retained a consulting firm that investigated the feasibility of constructing a BWT plant in the south Oxnard plain. The preliminary engineering feasibility report identified the estimated capital cost at \$148 million. Additional hydrogeological and engineering evaluations are anticipated to better inform the CIP planning effort. A funding request for construction of the project will be contingent upon a thorough financial feasibility assessment. The District has been invited to submit a second proposal for consideration of funding through the Proposition 1 Groundwater Grant Program (GWGP) Round 2 Concept Proposals. If qualified for funding which requires a 50% match, the District will conduct a detailed groundwater model analysis of selected areas to evaluate the impacts of the project on the Basin. Some field work or water quality sampling and analysis may be needed to verify the modeling analysis. The District will proceed with the preliminary engineering and CEQA compliance once the viability of the project is verified.		
Graphical Information	 <p>PROPOSED PRODUCT WATER AND BRINE PIPELINE ROUTES FID: IMR3.5</p> <p>PWCD System PIP System New Pipelines Salinity Management Pipeline Coastal Commission Jurisdictional Boundary New Wells</p>		

PROJECT FUNDING						
Project 8019	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	100%	53,010	7,170	-	-	-
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%	53,010	7,170			60,180
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
Project Administration/Inspection						FY 22-23
In-House Salaries	16,120	16,120	-	7,170	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	16,120	16,120		7,170		-
Project Planning & Design						
Design	25,000	-	25,000	-	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	25,000		25,000			25,000
Land Acquisition						
Row/ Land Acquisition	-	-	-	-	-	-
CEQA / Permits	11,890	-	11,890	-	-	11,890
Total Land Acquisition	11,890		11,890			11,890
Construction						
Equipment	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Total Project Costs	53,010	16,120	36,890	7,170		60,180
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 2019-20
Capital Improvement Projects

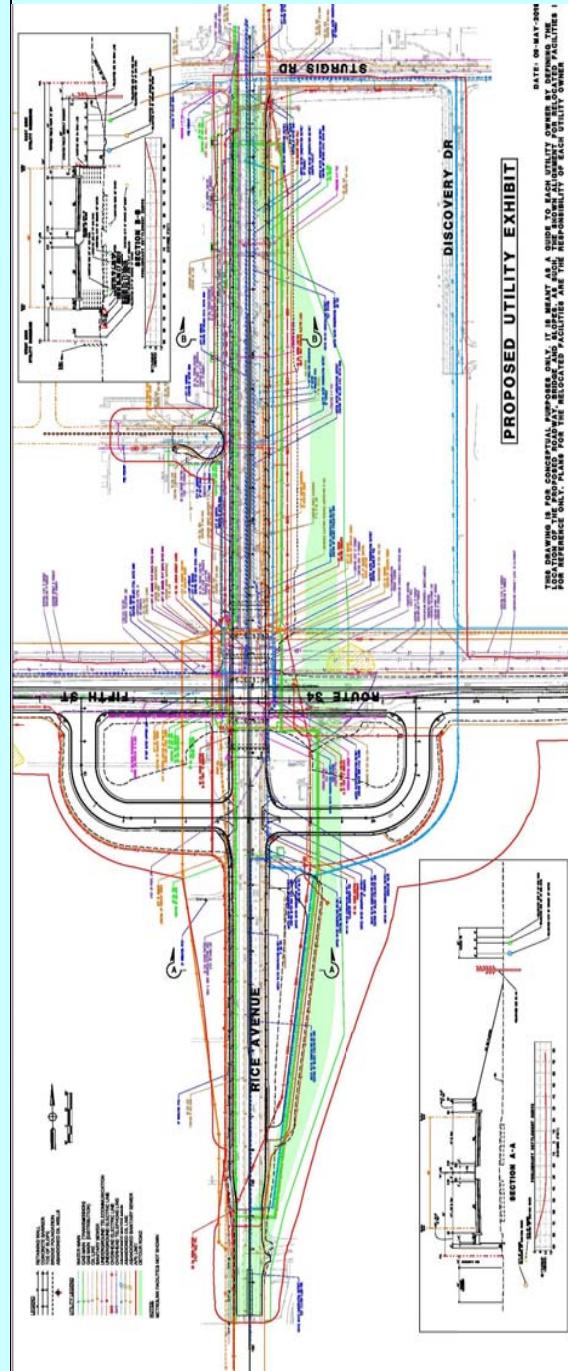
Project Name:	Rice Avenue Overpass PTP
Department:	Engineering

Project Number:	8021
Fund Charged	471

Project Description

Description	The City of Oxnard, Caltrans 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 grade separation project will require the District to relocate approximately 3,800 linear feet of the Pumping Trough Pipeline (PTP). Approximately 300 feet of the existing pipeline is within easements outside of the road right-of-way and the District has prior rights. The remaining pipeline is located within the road right-of-way. The bridge construction will also encroach upon PTP Well No. 4 located in the southeast quadrant of the bridge project. The well site is owned in part by the District.
Need Benefit, and Relation to Existing Facilities	The purpose of the grade separation project is to: (1) reduce conflict between vehicles and trains and; (2) address future traffic and circulation issues forecasted for the project area. Several accidents have occurred at the Rice Avenue/SR-34 (Fifth Street) and the Rice Avenue/Union Pacific Railroad track intersections. Potential increases in train and vehicular traffic could increase the potential for future train and automobile collisions. The grade separation improvements would ensure safe passage for pedestrians, vehicles and trains. The grade separation would adversely impact the PTP operations. The grade separation improvements will require the relocation of the PTP facilities in Rice Avenue, right-of-way acquisition and extensive modifications to PTP Well No. 4.
Current Status	The City of Oxnard is currently preparing 95% PS&E for wet and dry utilities relocation. The City has directed its design team to design United's 30-inch pipeline relocation, however, the design plans do not include design modifications to PTP Well No. 4. The design is anticipated to be complete by January 2020 and the City has reportedly secured the full funding for design services. The recent construction cost estimates available by the City significantly exceed the available grant funding in the order of \$60M. Consequently, the construction phase may be delayed until additional grant funding becomes available. Per United's request and as a result of numerous meetings with the City, the County of Ventura and local legislators, the cost of United's pipeline relocation is currently included in the Project, however, Caltrans District 7 may challenge United's request during review of the final design plans. Ultimately, United and the City have to enter into an utility relocation agreement at a later date prior to construction beginning.

Graphical Information



PROJECT FUNDING						
Project 8021	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
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%	28,136	20,000	-	-	48,136
Contributions/Grants	0.00%	287,027	-	-	-	287,027
Total Funding Sources	100%	315,163	20,000	-	-	335,163
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Project Administration/Inspection		Est Exp Thru End of Year	Est Balance to Carryover			
In-House Salaries	30,163	7,806	22,357	-	-	-
Legal Fees	30,000	20,000	10,000	20,000	-	-
Total Admin/Inspection	60,163	27,306	32,357	20,000	-	-
Project Planning & Design						
Design	250,000	4,889	-	-	-	-
Survey	5,000	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	255,000	4,889	-	-	-	-
Land Acquisition						
Row/ Land Acquisition	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-
Construction						
Equipment	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-
Total Project Costs	315,163	32,985	32,357	20,000	-	335,163
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 2019-20
Capital Improvement Projects

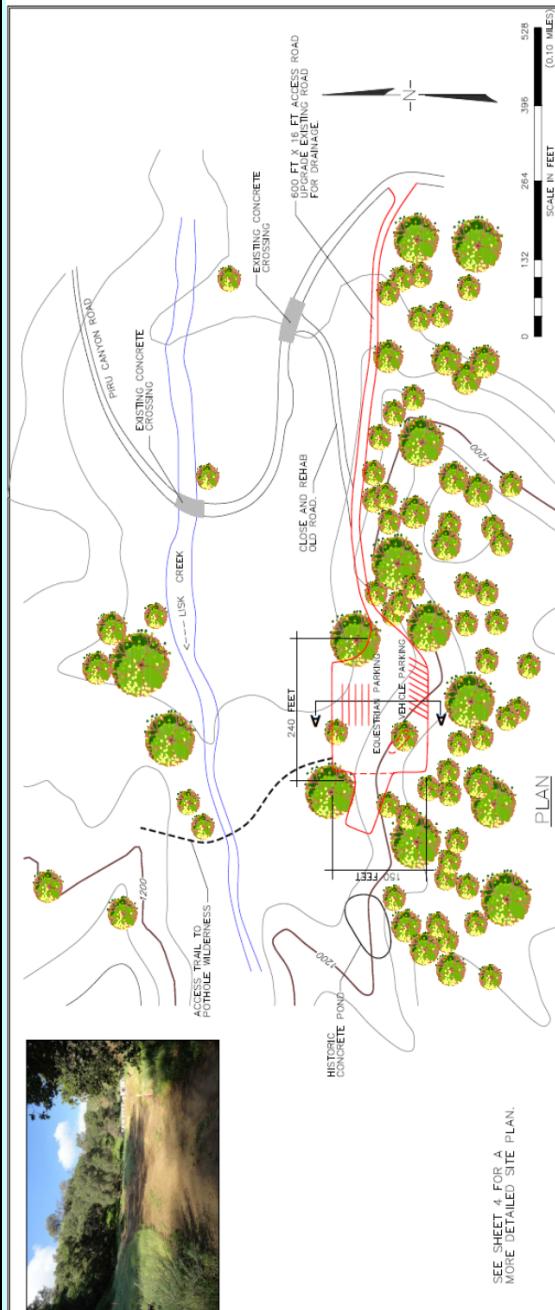
Project Name:	PTP Turnout Metering System	Project Number	8022
Department:	Engineering	Fund Charged	400
Project Description			
Description	Replace existing aging infrastructure with equipment that has significantly improved accuracy and allows for real time SCADA integration. The real time data collection will also allow for preferred source scheduling and billing.		
Need Benefit, and Relation to Existing Facilities	<p>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.</p>		
Current Status	<p>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 three 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 2018-19, new metering improvements have been installed at twelve (12) turnout locations. The remainder of the sixty-two (62) meter locations is planned in subsequent phases. The project includes procurement of easements for over half of the PTP turnouts (meters).</p>		
Graphical Information	 		

PROJECT FUNDING						
Project 8022	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	0.00%	-	-	-	-	-
Debt Proceeds	0.00%	317,500	366,034	-	-	673,534
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%	241,407	393,662	-	-	635,059
Total Funding Sources	0%	888,907	749,686	-	-	1,608,593
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Project Administration/Inspection	Est Exp Thru End of Year	Est Balance to Carryover				
In-House Salaries	462,595	158,383	304,212	170,959	-	-
Legal Fees	20,000	2,249	17,751	-	-	-
Total Admin/Inspection	482,595	160,632	324,963	170,959	-	633,554
Project Planning & Design						
Design	7,500	-	7,500	-	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	7,500	7,500	7,500	7,500	-	7,500
Land Acquisition						
Row/ Land Acquisition	100,000	149,404	(49,404)	50,000	-	-
CEQA / Permits	14,986	3,495	11,501	-	-	-
Total Land Acquisition	114,996	152,899	(37,903)	50,000	-	164,996
Construction						
Equipment	539,732	250,000	339,732	-	-	589,732
Construction	182,500	12,260	180,240	-	-	192,500
Total Improvements	782,232	262,260	519,972	-	-	782,232
Total Project Costs	1,387,323	575,791	811,532	220,969	-	1,608,282
Special Project Issues & Funding Sources (Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)						
FY 17-18	FY 18-19					
Debt Proceeds	54%	Contributions/ Grants	100%			
Contributions/ Grants	46%					

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

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

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Pothole Trailhead	Project Number	8023
Department:	Engineering	Fund Charged	051
Project Description			
<p>Description Federal Energy Regulatory Commission (FERC) Article 411 of the District's FERC license for the Santa Felicia Dam (Project No. P-2153) requires the District to prepare and implement a recreation trails plan for the Lake Piru Recreation Area. As part of this process, the District has been working with a consultant to prepare a preliminary design of a trailhead parking lot. The requested funds herein shall be used for final design, permitting, bid document preparation, surveying, geotechnical work and construction of a formal trailhead and parking lot in compliance with the FERC license. Construction will include clearing, grading , road base, storm drains, steel security gates, advisory signage and perimeter barriers.</p>			
<p>Need Benefit, and Relation to Existing Facilities The facilities are mandated under the FERC license P-2153 operate the Santa Felicia dam. This project satisfies those conditions. The addition of these facilities will also enhance the visitor experience by opening up access to miles of United States Forest Service lands, a direct benefit to all recreation users.</p>			
<p>Current Status The District completed a Mitigated Negative Declaration in accordance with the CEQA and filed a notice of Determination on July 2018. The revised Trail Plan was circulated to stakeholders. The final revised plan was submitted to the FERC by June 2018. Staff and District's consultant are in the process of scheduling a meeting with the Ventura County Planning staff regarding the vault toilets. It appears that the County requires the District to go through the Conditional Use Permit (CUP) modification process tied to the other vault toilets at the lake. The District's will schedule a meeting with the County to review the permit process. The District intends to solicit bids for the construction of the trailhead parking lot. Construction activities will have to consider the bird nesting and breeding season.</p>			
<p>Graphical Information</p>  <p>SEE SHEET 4 FOR A MORE DETAILED SITE PLAN.</p>			

PROJECT FUNDING

PROJECT FUNDING							PROJECT COSTS		
Project 8023 Funding Sources	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24 and Beyond	Project Total	
	General/Water Conservation	100.00%	200,701	111,310	-	-	-	312,011	
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%		200,701		111,310			312,011	

PROJECT COSTS

Special Project Issues & Funding Sources

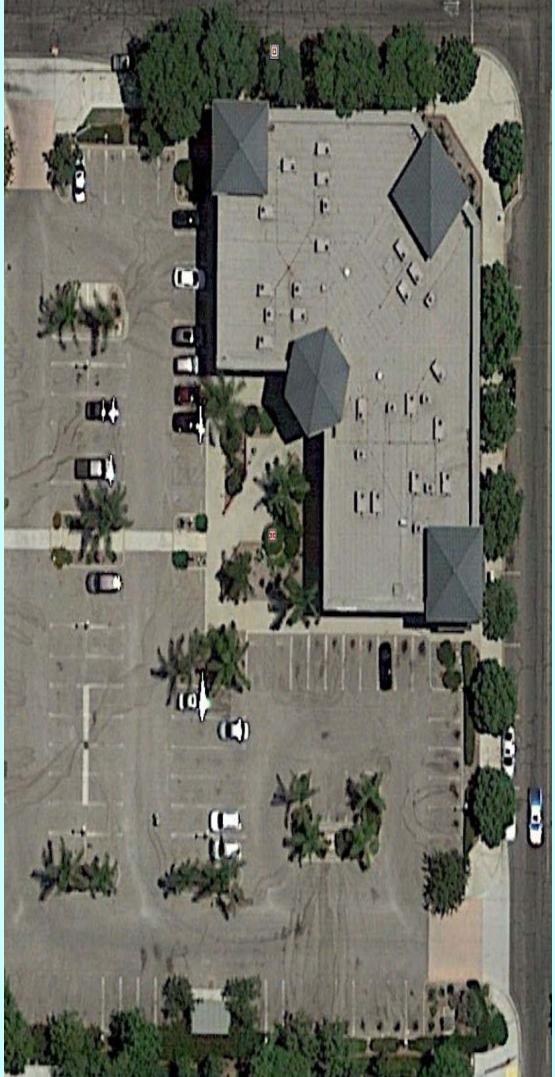
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

Water Conservation sub fund - 050

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

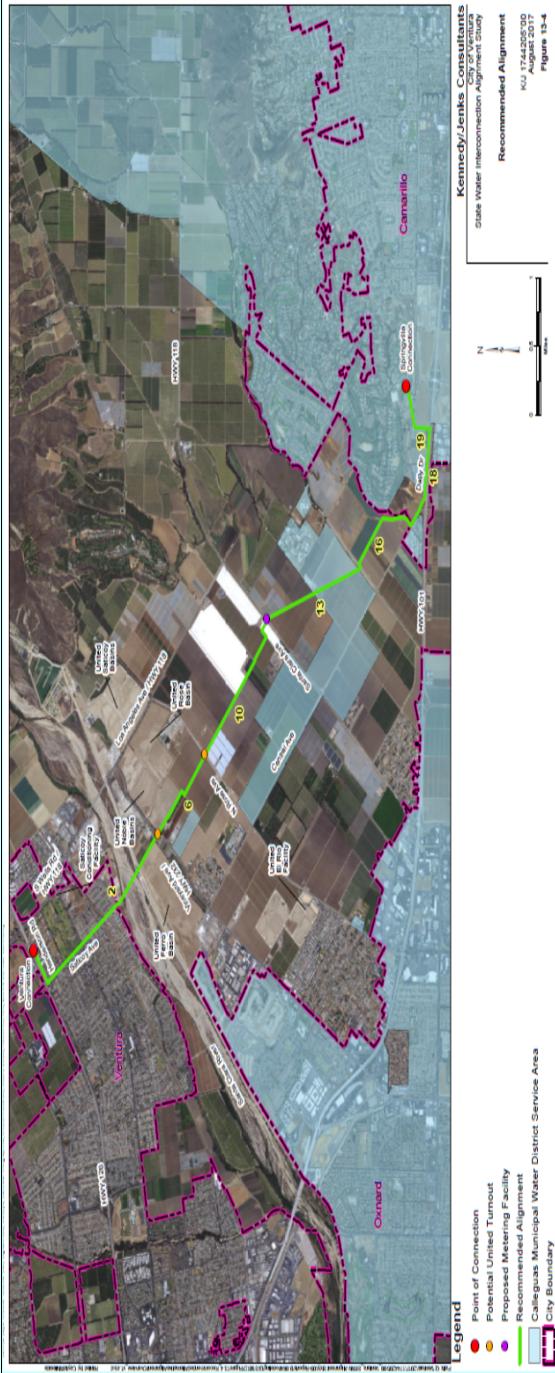
\$2,500 annual maintenance cost

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	New Headquarters	Project Number	8024
Department:	Engineering	Fund Charged	052
Project Description			
Description	Relocation of main office to new site.		
Need Benefit, and Relation to Existing Facilities	The current 8,600 sf building, plus the 2,000 sf of office space being rented for EPCD next door, can no longer accommodate the District's space needs. Currently, these offices house 32 full-time positions, with an additional position being requested in the current budget. It is expected that these numbers will need to increase due to pending capital projects. Additionally, the District's 750 sf Board Room is increasingly not able to accommodate the number of people attending District meetings.		
Current Status	A building at 1701 Lombard Street in Oxnard was purchased for the new District headquarter's. Tenant improvements are required for over 20,000 square feet of the over 30,000 square feet of the building.		
Graphical Information			

PROJECT FUNDING						
Project 8024	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	58.40%	4,263,200				-
Debt Proceeds	0.00%	-	1,472,658			-
Freeman	14.80%	1,080,400	-			-
OH Pipeline	13.00%	949,000	229,276			-
OH Well Replacement	0.00%	-	-			-
PV Pipeline	3.50%	255,500	61,728			-
PT Pipeline	10.30%	751,900	-			-
Contributions/Grants	0.00%	-	-			-
Total Funding Sources	100%	7,300,000	1,763,662			9,063,662
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Current Year Status	Est Exp Thru End of Year	Est Balance to Carryover	FY 19-20	FY 20-21
Project Administration/Inspection					FY 21-22	FY 22-23
In-House Salaries	32,600	16,810	15,790	22,856	-	-
Legal Fees	37,108	25,000	12,108	21,000	-	-
Total Admin/Inspection	69,708	47,810	27,898	43,856		
Project Planning & Design						
Design	200,000	200,216	(2,6)	20,000	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	200,000	200,216	(2,6)	20,000		
Land Acquisition						
Row/ Land Acquisition	5,753,706	5,836,912	(83,206)	83,206	-	-
CEQA / Permits	-	50,000	(50,000)	100,000	-	-
Total Land Acquisition	5,753,706	5,886,912	(133,206)	183,206		
Construction						
Equipment	-	-	-	306,600	-	-
Construction	1,276,586	-	1,276,586	1,210,000	-	-
Total Improvements	1,276,586		1,276,586	1,516,600		
Total Project Costs	7,300,000	6,120,938	1,171,062	1,763,662		9,063,662
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 2019-20
Capital Improvement Projects

Project Name:	State Water Interconnection Project	Project Number	8025
Department:	Engineering	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, Casitas Municipal Water District, and Casitas Municipal Water 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.
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. 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; Blending with APWF recycled water at the Rose and Noble 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. Cost sharing for the project has not yet been determined. The project will include two turnouts for United, who will be responsible for constructing the infrastructure connecting the turnouts to District facilities. Final design is expected to begin in 2019.
Graphical Information			 <p>Kennedy/Jenks Consultants State Water Interconnection Alignment Study Recommended Alignment KU 174420700 August 2017 Page 13-4</p>

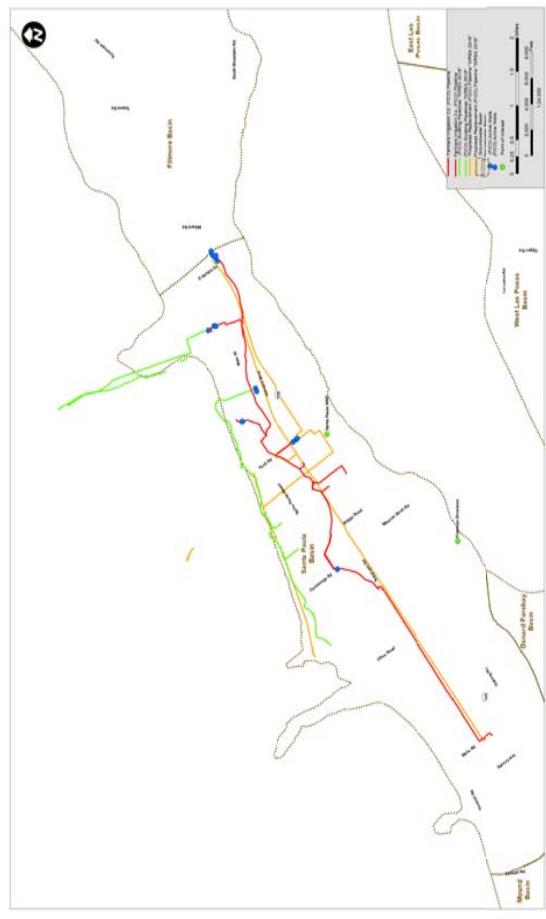
PROJECT FUNDING						
Project 8025	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
Funding Sources						FY 23-24 and Beyond
General/Water Conservation	100.00%	741,444	11,677	320,000	265,000	-
Debt Proceeds	0.00%	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-
Total Funding Sources	100%	741,444	11,677	320,000	265,000	-
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Expenditures to Date	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
Project Administration/Inspection						FY 22-23
In-House Salaries	41,444	16,524	24,920	11,677	15,000	15,000
Legal Fees	50,000	-	50,000	-	-	-
Total Admin/Inspection	91,444	16,524	74,920	11,677	15,000	15,000
Project Planning & Design						FY 23-24
Design	650,000	137,547	512,453	-	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	650,000	137,547	512,453	-	5,000	5,000
Land Acquisition						FY 23-24
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-
Construction						FY 23-24
Equipment	-	-	-	-	50,000	-
Construction	-	-	-	-	250,000	-
Total Improvements	-	-	-	-	300,000	250,000
Total Project Costs	741,444	154,071	587,373	11,677	320,000	265,000
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 2019-20
Capital Improvement Projects

Project Name:	Replace El Rio Trailer	Project Number	8028
Department:	O&M	Fund Charged	052
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	<p>Frequently O&M staff are relocated for training in the Santa Paula office when staff have requested specific dates for required training. In addition 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.</p>		
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 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
Funding Sources						Project Total
General/Water Conservation	16.00%	-	5,600	56,800	-	-
Debt Proceeds	0.00%	-	-	-	-	62,400
Freeman	3.00%	-	1,050	10,650	-	-
OH Pipeline	65.00%	-	22,750	230,750	-	11,700
OH Well Replacement	0.00%	-	-	-	-	253,500
PV Pipeline	1.00%	-	350	3,550	-	-
PT Pipeline	15.00%	-	5,250	53,250	-	3,900
Contributions/Grants	0.00%	-	-	-	-	58,500
Total Funding Sources	100%	-	35,000	355,000	-	390,000
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Expenditures to Date	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
Project Administration/Inspection						Project Total
In-House Salaries	-	-	-	-	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-
Project Planning & Design						
Design	-	-	-	30,000	-	-
Survey	-	-	-	-	-	30,000
Geotechnical	-	-	-	-	75,000	-
Total Planning & Design	-	-	-	30,000	75,000	105,000
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	-	-	-	5,000	5,000	-
Total Land Acquisition	-	-	-	5,000	5,000	-
Construction						
Equipment	-	-	-	-	-	-
Construction	-	-	-	-	275,000	-
Total Improvements	-	-	-	-	275,000	-
Total Project Costs	-	-	-	35,000	355,000	390,000
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 2019-20
Capital Improvement Projects

Project Name:	Alternative Supply Assurance Pipeline	Project Number Fund Charged	Project Number Fund Charged
Department:	Engineering	400	051 Construct a trans-
Description	Construct a transmission pipeline from the west end of the Fillmore groundwater basin and across the Santa Paula Basin to the approximately vicinity of Todd Barranca and the Freeman Diversion. The proposed pipeline would be constructed in concert with a similar project proposed by the Farmers Irrigation Company.		
Need Benefit, and Relation to Existing Facilities	The proposed pipeline is a component of a conjunctive use program involving water banking and storage in the Fillmore and Santa Paula Basins in order to take advantage of opportunities to purchase import State Water Project (SWP) water. Historically the in-river losses significantly reduce the amount of that reaches the Freeman Diversion. The groundwater from the west Fillmore Basin would drawn down to provide storage for in-stream stormwater runoff and imported SWP water from Santa Felicia Dam and Castaic Dam. The pipeline conveyance would reduce water quality degradation and in-stream losses.		
Current Status	The project is in the preliminary planning and feasibility phase. The District conducted a surface water 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. The next step will be to conduct an engineering cost estimate, initiate land acquisition and investigating required easements and right of way.		
Graphical Information			

PROJECT FUNDING						
Project 8030	Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
Funding Sources						Project Total
General/Water Conservation	100.00%	300,000	52,825	-	-	352,825
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%	300,000	52,825	-	-	352,825
PROJECT COSTS						
Project Phase/Category	Approved Allocation thru 6-30-19	Expenditures to Date	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22
Project Administration/Inspection						Project Total
In-House Salaries	-	-	-	27,825	-	-
Legal Fees	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	27,825	-	-
Project Planning & Design						
Design	300,000	31,629	268,371	25,000	-	-
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	300,000	31,629	268,371	25,000	-	-
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-
Construction						
Equipment	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-
Total Project Costs	300,000	31,629	268,371	52,825	-	-
Special Project Issues & Funding Sources						
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)						
Fund 050						
Annual Fiscal Impact - Maintenance & Operations (Current and Future)						

United Water Conservation District
Budget Plan for Fiscal Year 2019-20
Capital Improvement Projects

Project Name:	Grand Canal	Project Number	8032
Department:	Engineering	Fund Charged	051
Description	Project Description		
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	Work on this project is expected to begin in early FY 19-20.		
Graphical Information			

PROJECT FUNDING

Project 8032		Funding Split	Approved Allocation thru 6-30-19	FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%		789,563	525,916	-	-	-	1,315,479
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%		789,563	525,916				1,315,479

PROJECT COSTS								
Project Phase/Category	Approved Allocation thru 6-30-19	Expenditures to Date	Est Balance to Carryover	FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond	Project Total
Project Administration/Inspection								
In-House Salaries	170,569	-	170,569	23,916	-	-	-	194,485
Legal Fees	-	-	170,569	2,000	-	-	-	2,000
Total Admin/Inspection	170,569			25,916				196,485
Project Planning & Design								
Design	251,327	-	251,327	-	-	-	-	251,327
Survey	1,000	-	1,000	-	-	-	-	1,000
Geotechnical	4,205	-	4,205	-	-	-	-	4,205
Total Planning & Design	256,532			256,532				256,532
Land Acquisition								
Row / Land Acquisition	42,733	-	42,733	-	-	-	-	42,733
CEQA / Permits	189,729	-	189,729	-	-	-	-	189,729
Total Land Acquisition	232,462			232,462				232,462
Construction								
Equipment	-	-	-	50,000	-	-	-	50,000
Construction	130,000	-	130,000	450,000	-	-	-	580,000
Total Improvements	130,000			500,000				630,000
Total Project Costs	789,563			789,563	525,916			1,315,479

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 2019-20
Capital Improvement Projects

Project Name:	Floc Building Emergency Generator	Project Number	8033
Department:	Engineering	Fund Charged	421
Description	Project Description		
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 has submitted a Notice of Interest (NOI) to Cal Office of Emergency Services Hazard Mitigation Grant Program (HMGGP) which may fund up to 75% of the project costs.		
Current Status			
Graphical Information			

PROJECT FUNDING						
Project 8033	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						Project Total
General/Water Conservation	0.00%	-	-	-	-	-
Debt Proceeds	0.00%	-	75,000	-	-	75,000
Freeman	100.00%	-	-	-	-	-
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%	-	75,000	-	-	75,000
PROJECT COSTS						
Project Phase/Category		CURRENT YEAR STATUS		FY 21-22		FY 23-24 and Beyond
Project Administration/Inspection		Approved Allocation thru 6-30-19	Expenditures to Date	Est Balance to Carryover	FY 19-20	
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	-	-	-	-
Project Planning & Design						
Design	-	-	6,000	-	-	6,000
Survey	-	-	3,000	-	-	3,000
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	9,000	-	-	9,000
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	-	4,000	4,000	4,000
Construction						
Equipment	-	-	57,000	-	-	57,000
Construction	-	-	5,000	-	-	5,000
Total Improvements	-	-	62,000	-	-	62,000
Total Project Costs	-	-	75,000	-	-	75,000
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 2019-20
Capital Improvement Projects

Project Name:	Lake Piru Campground Electrical Update		Project Number Fund Charged
Department:	Engineering		8034 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			
Graphical Information			

PROJECT FUNDING						
Project 8034	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
General/Water Conservation	100.00%	-	65,800	300,000	300,000	-
Debt Proceeds	0.00%	-	-	-	-	665,800
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%	-	65,800	300,000	300,000	665,800
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
Project Administration/Inspection	-	-	-	-	-	-
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	-	-	-	-
Project Planning & Design	-	-	-	-	-	-
Design	-	-	45,000	-	-	45,000
Survey	-	-	9,800	-	-	9,800
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	54,800	-	-	54,800
Land Acquisition	-	-	-	-	-	-
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	-	11,000	-	11,000
Construction	-	-	-	-	-	-
Equipment	-	-	-	150,000	150,000	300,000
Construction	-	-	-	150,000	150,000	300,000
Total Improvements	-	-	-	300,000	300,000	600,000
Total Project Costs	-	-	-	65,800	300,000	665,800
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 2019-20
Capital Improvement Projects

Project Name:	OH Booster Pump Overhaul	Project Number	8035
Department:	Engineering	Fund Charged	451
Description	Project Description		
Need Benefit, and Relation to Existing Facilities	<p>The existing OH booster pumps (4) 400 HP pumps have not been overhauled since installation in 1997. Staff are currently working with Lincus and Southern California Edison to collect data for analysis, project feasibility study and establishment of a baseline for potential incentives. UWCD may receive incentives of \$21,928. The estimated simple payback is 5.04 years. All Lincus engineering services are paid by the CPUC.</p>		
Current Status	This project is expected to be completed in FY 19-20.		
Graphical Information			

PROJECT FUNDING						
Project 8035	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						Project Total
General/Water Conservation	0.00%	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-
OH Pipeline	100.00%	-	280,000	-	-	280,000
OH Well Replacement	0.00%	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-
Contributions/Grants	0.00%	-	-	-	-	-
Total Funding Sources	100%	-	280,000	-	-	280,000
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
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	-	-	280,000	-	-	280,000
Construction	-	-	-	-	-	-
Total Improvements	-	-	280,000	-	-	280,000
Total Project Costs	-	-	-	280,000	-	280,000
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 2019-20
Capital Improvement Projects

Project Name:	OH System Emergency Generator	Project Number Fund Charged	8036 451
Department:	Engineering	400	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 has submitted a Notice of Interest (NOI) to Cal Office of Emergency Services Hazard Mitigation Grant Program (HMG) which may fund up to 75% of the project costs.		
Current Status	The generator is expected to be installed and operational by June 2020.		
Graphical Information			

PROJECT FUNDING						
Project 8036	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						
General/Water Conservation	0.00%	-	-	-	-	-
Debt Proceeds	100.00%	-	898,800	-	-	898,800
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%	-	898,800	-	-	898,800
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
Project Administration/Inspection	-	-	-	-	-	-
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	2,800	-	-	2,800
Project Planning & Design	-	-	-	-	-	-
Design	-	-	25,000	-	-	25,000
Survey	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	25,000	-	-	25,000
Land Acquisition	-	-	-	-	-	-
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	11,000	11,000	-	11,000
Construction	-	-	-	-	-	-
Equipment	-	-	360,000	-	-	360,000
Construction	-	-	500,000	-	-	500,000
Total Improvements	-	-	860,000	-	-	860,000
Total Project Costs	-	-	898,800	-	-	898,800
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 2019-20
Capital Improvement Projects

Project Name:	Piru WTP Emergency Generator	Project Number	8037
Department:	Engineering	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 has submitted a Notice of Interest (NOI) to Cal Office of Emergency Services Hazard Mitigation Grant Program (HMGGP) which may fund up to 75% of the project costs.		
Current Status	The generator is expected to be installed and operational by June 2020.		
Graphical Information			

PROJECT FUNDING						
Project 8037	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						Project Total
General/Water Conservation	0.00%	-	-	-	-	-
Debt Proceeds	100.00%	-	96,800	-	-	96,800
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%	-	96,800	-	-	96,800
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
Project Administration/Inspection	-	-	-	-	-	-
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	2,800	-	-	2,800
Project Planning & Design						
Design	-	-	6,000	-	-	6,000
Survey	-	-	3,000	-	-	3,000
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	9,000	-	-	9,000
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	4,000	4,000	-	4,000
Construction						
Equipment	-	-	60,000	-	-	60,000
Construction	-	-	21,000	-	-	21,000
Total Improvements	-	-	81,000	-	-	81,000
Total Project Costs	-	-	96,800	-	-	96,800
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 2019-20
Capital Improvement Projects

Project Name:	PTP System Emergency Generator	Project Number	8038
Department:	Engineering	Fund Charged	471
Project Description			
Description	Purchase and installation of an emergency generator for the Pumping Trough 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 has submitted a Notice of Interest (NOI) to Cal Office of Emergency Services Hazard Mitigation Grant Program (HMGGP) which may fund up to 75% of the project costs.		
Current Status	The generator is expected to be installed and operational by June 2020.		
Graphical Information			

PROJECT FUNDING						
Project 8038	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						Project Total
General/Water Conservation	0.00%	-	-	-	-	-
Debt Proceeds	100.00%	-	902,800	-	-	902,800
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%	-	902,800	-	-	902,800
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
Project Administration/Inspection	-	-	-	-	-	-
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	3,800	-	-	3,800
Project Planning & Design	-	-	-	-	-	-
Design	-	-	-	40,000	-	40,000
Survey	-	-	-	9,000	-	9,000
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	49,000	-	-	49,000
Land Acquisition	-	-	-	-	-	-
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	11,000	11,000	-	11,000
Construction	-	-	-	-	-	-
Equipment	-	-	-	839,000	-	839,000
Construction	-	-	-	-	-	-
Total Improvements	-	-	-	839,000	-	839,000
Total Project Costs	-	-	-	902,800	-	902,800
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 2019-20
Capital Improvement Projects

Project Name:	Santa Paula Tower Emergency Generator	Project Number	8039
Department:	Engineering	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 generator will support continuous service during planned and unplanned power outage incidents. Engineering staff has submitted a Notice of Interest (NOI) to Cal Office of Emergency Services Hazard Mitigation Grant Program (HMGGP) which may fund up to 75% of the project costs.		
Current Status	The generator is expected to be installed and operational by June 2020.		
Graphical Information			

PROJECT FUNDING						
Project 8039	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						Project Total
General/Water Conservation	100.00%	-	60,800	-	-	60,800
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%	-	60,800	-	-	60,800
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
Project Administration/Inspection	-	-	-	-	-	-
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	2,800	-	-	2,800
Project Planning & Design						
Design	-	-	6,000	-	-	6,000
Survey	-	-	3,000	-	-	3,000
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	9,000	-	-	9,000
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	4,000	4,000	-	4,000
Construction						
Equipment	-	-	40,000	-	-	40,000
Construction	-	-	5,000	-	-	5,000
Total Improvements	-	-	45,000	-	-	45,000
Total Project Costs	-	-	60,800	-	-	60,800
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 2019-20
Capital Improvement Projects

Project Name:	Santa Paula Microwave Communications Tower	Project Number	8040
Department:	Engineering	Fund Charged	052
Project Description			
Description	This project will provide for a microwave communications bypass through the Santa Paula basin.		
Need Benefit, and Relation to Existing Facilities	The tower will facilitate business, SCADA and security communications after the headquarters relocation.		
Current Status	The towers are currently in the design phase. Installation is expected to occur in FY 19-20.		
Graphical Information			

PROJECT FUNDING						
Project 8040	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
			FY 20-21	FY 21-22	FY 23-24 and Beyond	
Funding Sources						Project Total
General/Water Conservation	52.00%	-	138,986	-	-	138,986
Debt Proceeds	0.00%	-	-	-	-	-
Freeman	15.00%	-	40,092	-	-	40,092
OH Pipeline	20.00%	-	53,456	-	-	53,456
OH Well Replacement	0.00%	-	-	-	-	-
PV Pipeline	1.00%	-	2,673	-	-	2,673
PT Pipeline	12.00%	-	32,074	-	-	32,074
Contributions/Grants	0.00%	-	-	-	-	-
Total Funding Sources	100%	-	267,280	-	-	267,280
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
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	-	3,182	3,182	-	3,182
Construction	-	-	-	-	-	-
Equipment	-	-	74,733	-	-	74,733
Construction	-	-	189,365	-	-	189,365
Total Improvements	-	-	264,098	-	-	264,098
Total Project Costs	-	-	267,280	-	-	267,280
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 2019-20
Capital Improvement Projects

Project Name:	Asset Management/CMMS System	Project Number	
Department:	Engineering	Fund Charged	052
Description	Project Description		
Need Benefit, and Relation to Existing Facilities			
Current Status	Development of an Asset management/Computerized Maintenance Management system for the District. The District does not currently have such a system.		
Graphical Information			

PROJECT FUNDING						
Project 8041	Funding Split	Approved Allocation thru 6-30-19	FY 19-20		FY 21-22	
Funding Sources						
General/Water Conservation	60.37%	-	18,111	120,740	-	-
Debt Proceeds	0.00%	-	-	-	-	-
Freeman	15.75%	-	4,725	31,500	-	-
OH Pipeline	13.48%	-	4,044	26,960	-	-
OH Well Replacement	0.00%	-	-	-	-	-
PV Pipeline	1.04%	-	312	2,080	-	-
PT Pipeline	9.36%	-	2,808	18,720	-	-
Contributions/Grants	0.00%	-	-	-	-	-
Total Funding Sources	100%	-	30,000	200,000	-	230,000
PROJECT COSTS						
Project Phase/Category	CURRENT YEAR STATUS		FY 19-20	FY 20-21	FY 21-22	FY 23-24 and Beyond
	Approved Allocation thru 6-30-19	Expenditures to Date				
Project Administration/Inspection						
In-House Salaries	-	-	-	-	-	-
Legal Fees	Total Admin/Inspection	-	-	-	-	-
Project Planning & Design						
Design	-	-	18,000	50,000	-	-
Survey	-	-	12,000	-	-	12,000
Geotechnical	-	-	-	-	-	-
Total Planning & Design	-	-	30,000	50,000	-	80,000
Land Acquisition						
Row / Land Acquisition	-	-	-	-	-	-
CEQA / Permits	Total Land Acquisition	-	-	-	-	-
Construction						
Equipment	-	-	-	75,000	-	75,000
Construction	-	-	-	75,000	-	75,000
Total Improvements	-	-	-	150,000	-	150,000
Total Project Costs	-	-	-	30,000	200,000	230,000
Special Project Issues & Funding Sources						
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)						
Annual Fiscal Impact - Maintenance & Operations (Current and Future)						



FY 2019-20 ADOPTED BUDGET

SUPPLEMENTAL INFORMATION

District Map & Area

Pipeline Delivery History

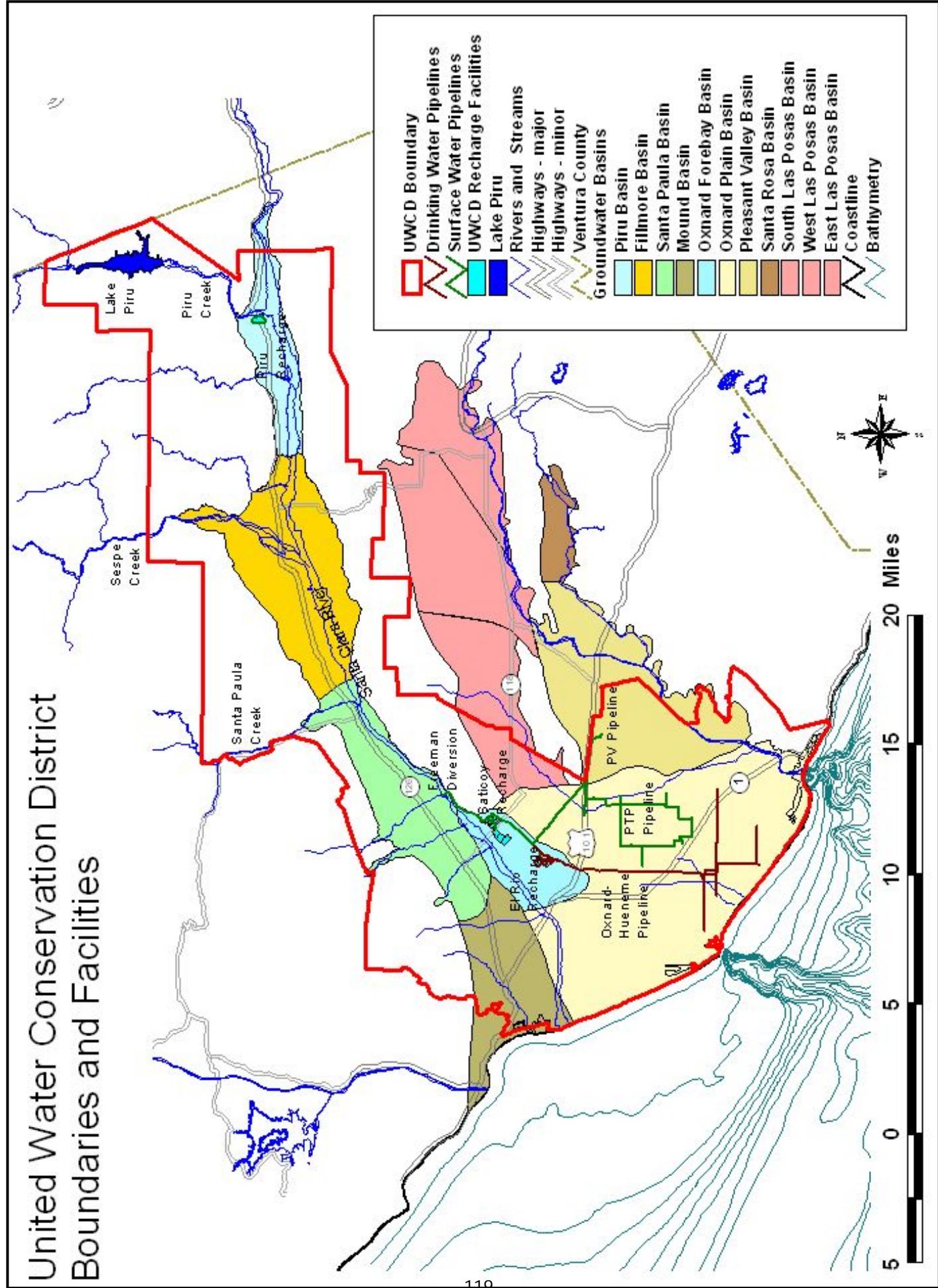
Groundwater Pumping by Zone

Lake Piru Water Storage Capacity/Fall Release



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

United Water Conservation District Boundaries and Facilities



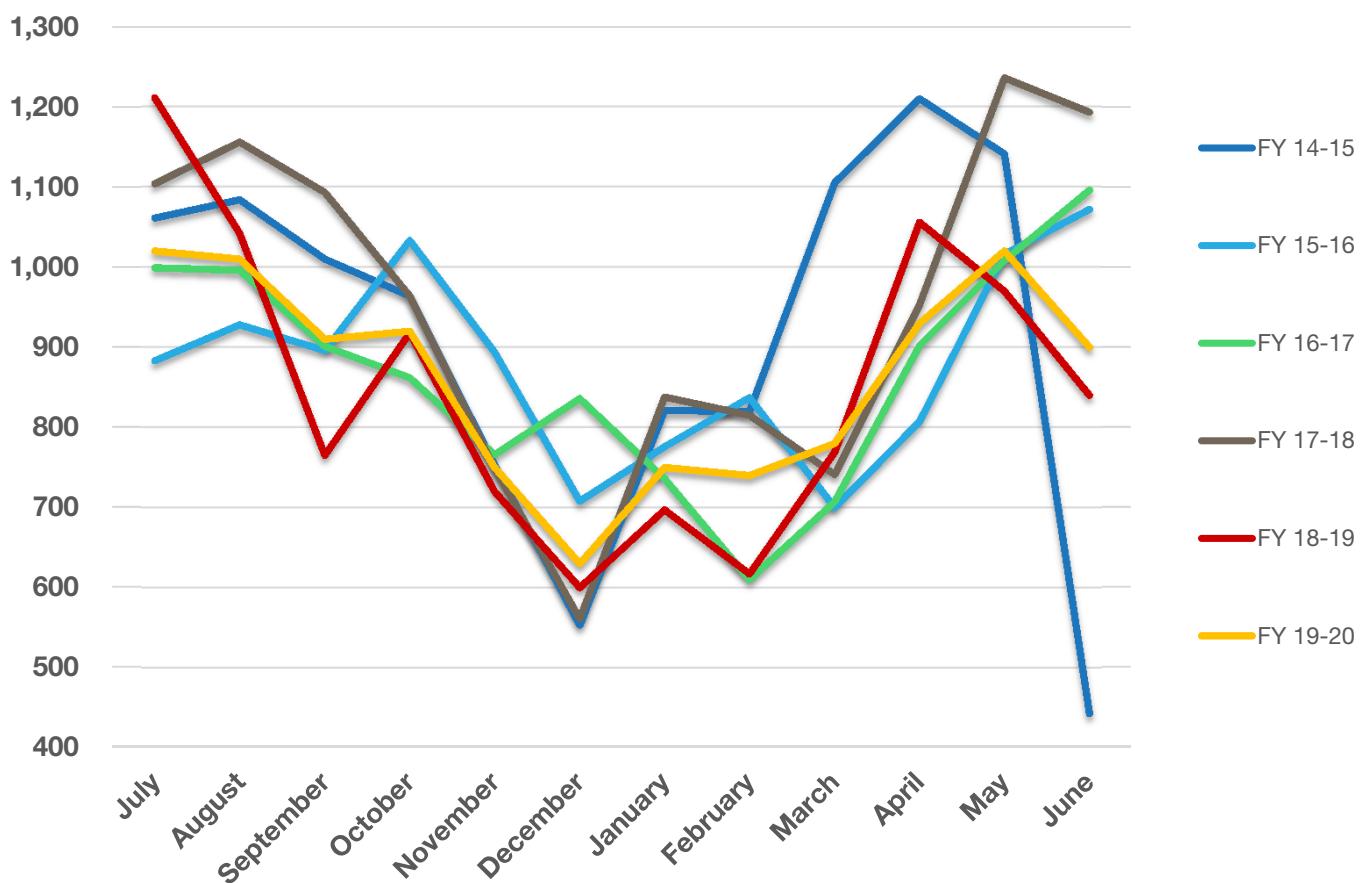
United Water Conservation District

OXNARD-HUENEME PIPELINE DELIVERIES

Acre Feet

	Projected					
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
July	1,061	883	999	1,104	1,211	1,020
August	1,084	928	996	1,156	1,042	1,010
September	1,010	896	901	1,093	765	910
October	964	1,033	862	964	918	920
November	753	894	766	749	720	750
December	553	708	836	561	600	630
January	821	776	736	838	697	750
February	820	837	610	815	617	740
March	1,105	700	707	741	769	780
April	1,210	807	902	953	1,056	930
May	1,141	1,016	1,008	1,236	970	1,020
June	443	1,072	1,096	1,193	840	900
Total	10,965	10,550	10,419	11,403	10,205	10,360

Deliveries



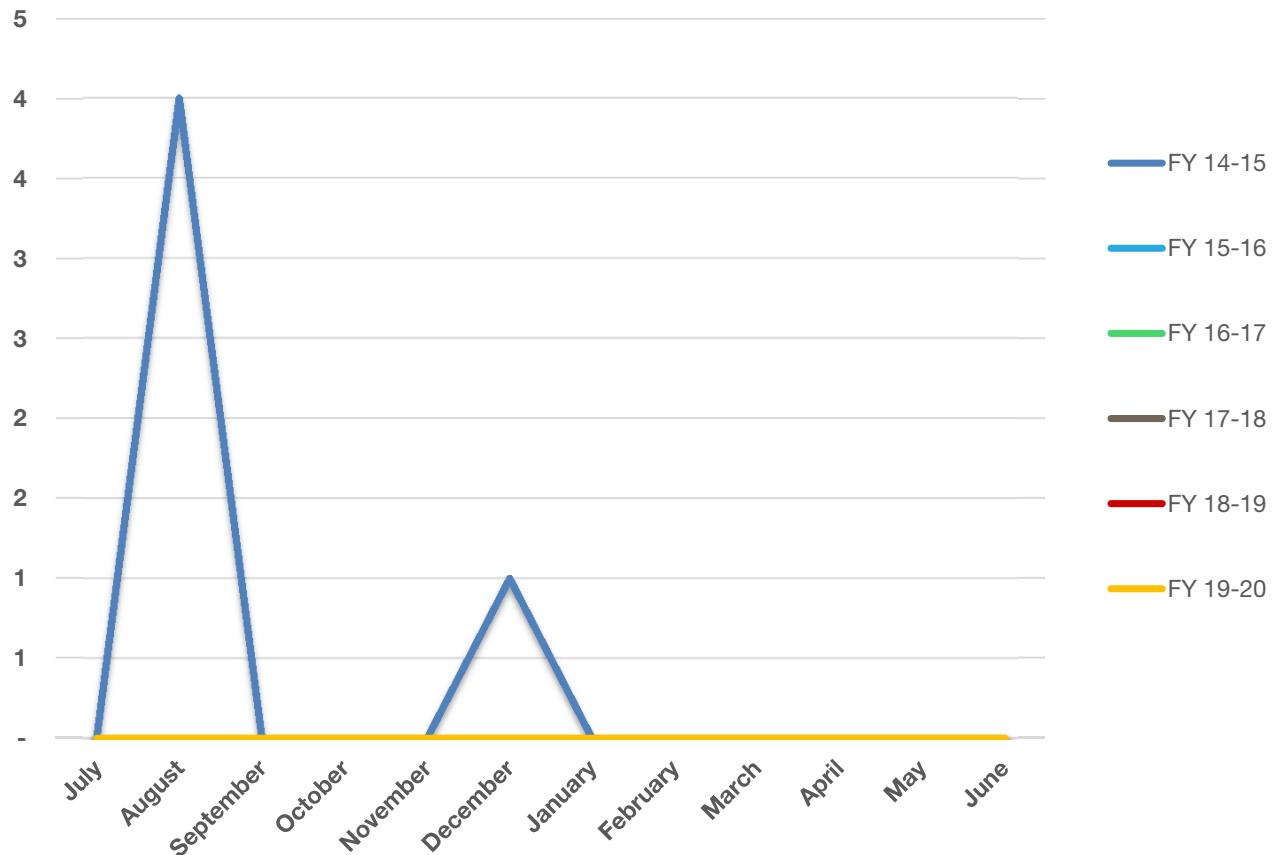
United Water Conservation District

PLEASANT VALLEY PIPELINE DELIVERIES

Acre Feet

	Projected					
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
July	-	-	-	-	-	-
August	4	-	-	-	-	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	-	-	-	-	-	-
December	1	-	-	-	-	-
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
Total	5	-	-	-	-	-

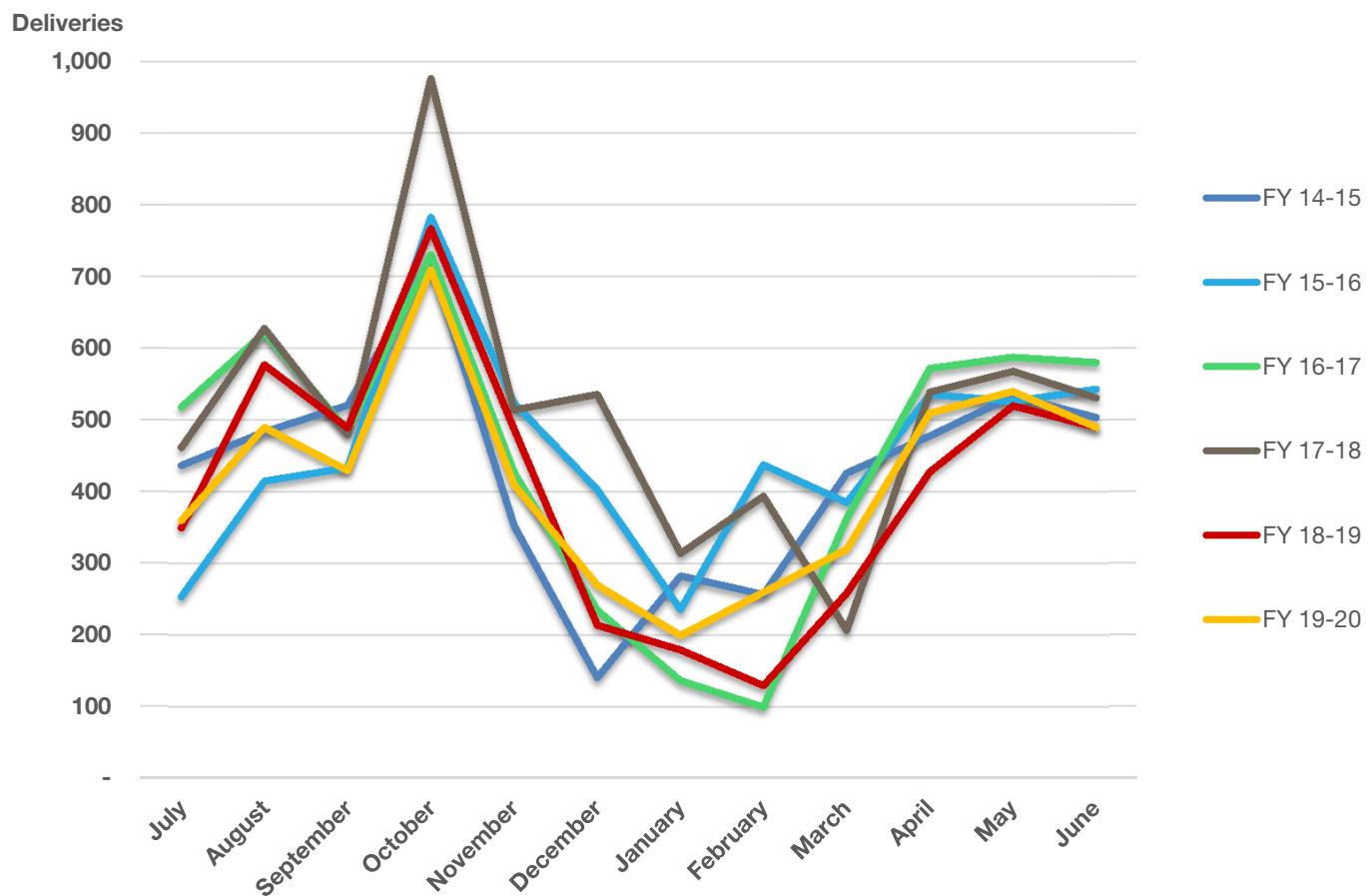
Deliveries



United Water Conservation District

PUMPING TROUGH PIPELINE DELIVERIES Acre Feet

	Projected					
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
July	437	254	518	462	350	360
August	484	415	622	628	577	490
September	521	434	485	480	489	430
October	721	783	731	976	767	710
November	353	524	427	514	488	410
December	141	403	235	536	214	270
January	283	236	137	314	180	200
February	257	438	100	394	130	260
March	426	385	363	207	259	320
April	478	536	572	539	428	510
May	534	526	588	568	520	540
June	504	543	580	531	490	490
Total	5,139	5,477	5,358	6,149	4,892	4,990



United Water Conservation District

GROUNDWATER PUMPING
By Zone
(Billable Acre-Feet)

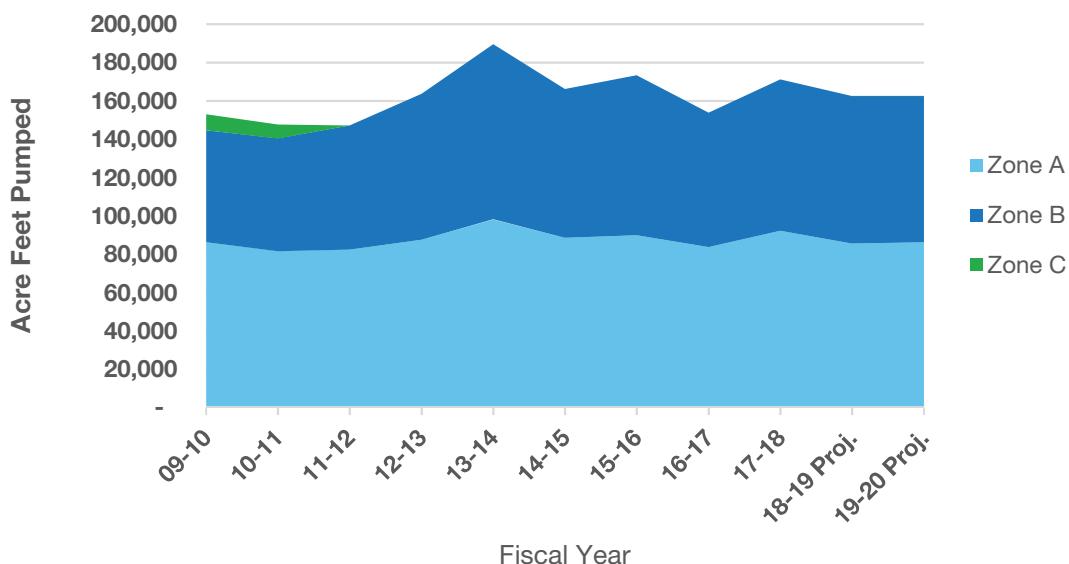
09-10	86,031	58,454	8,383	152,868
10-11	81,506	58,799	7,322	147,627
11-12	82,170	64,907	-	147,077
12-13	87,376	76,280	-	163,656
13-14	98,105	91,530	-	189,634
14-15	88,436	77,688	-	166,124
15-16	89,784	83,529	-	173,313
16-17	83,608	70,132	-	153,740
17-18	92,150	78,982	-	171,132
18-19 Proj.	85,354	76,999	-	162,353
19-20 Proj.	86,050	76,400	-	162,450

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

*Zone C - 100% General Fund District-wide Pump charge / 33.33% Freeman Fund Pump Charge

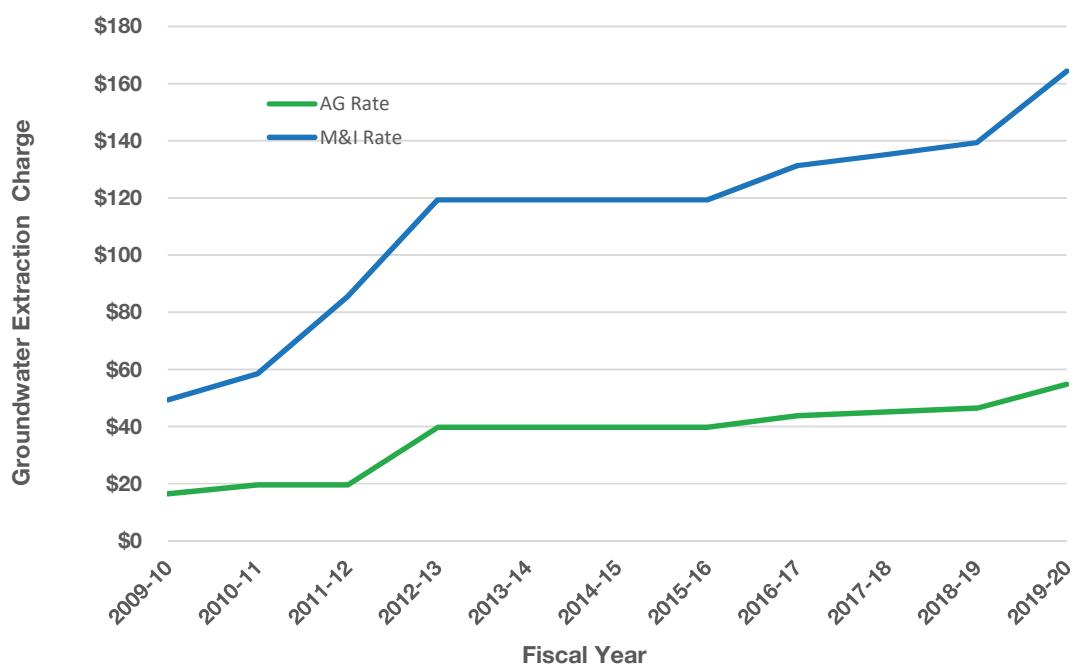
*Effective 7/1/2011 Zone C has been eliminated. Zone C shown here for comparative purposes only.



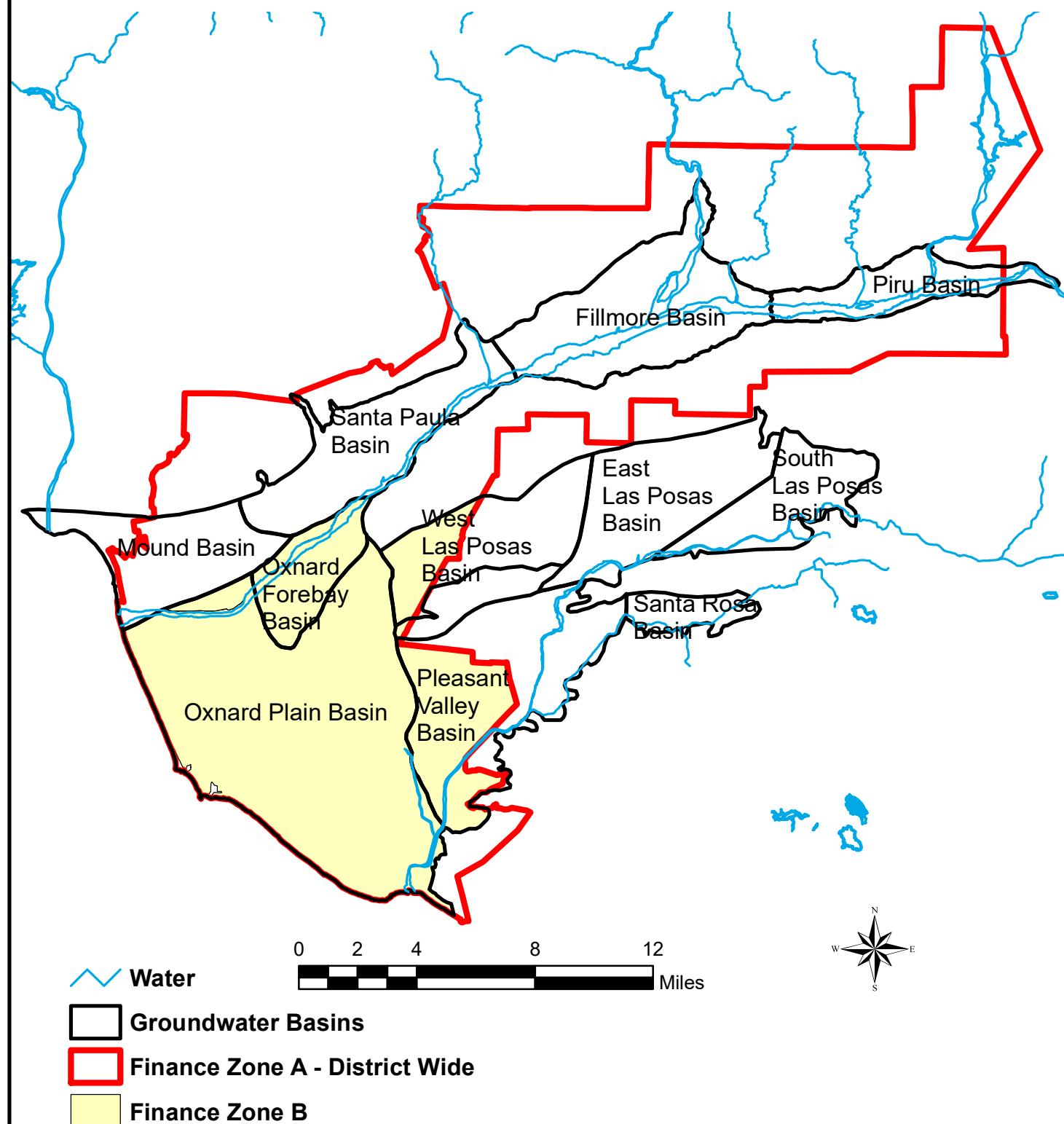
United Water Conservation District

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

Fiscal Year	AG Rate	M&I Rate
2009-10	\$16.45	\$49.35
2010-11	\$19.50	\$58.50
2011-12	\$19.50	\$85.50
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



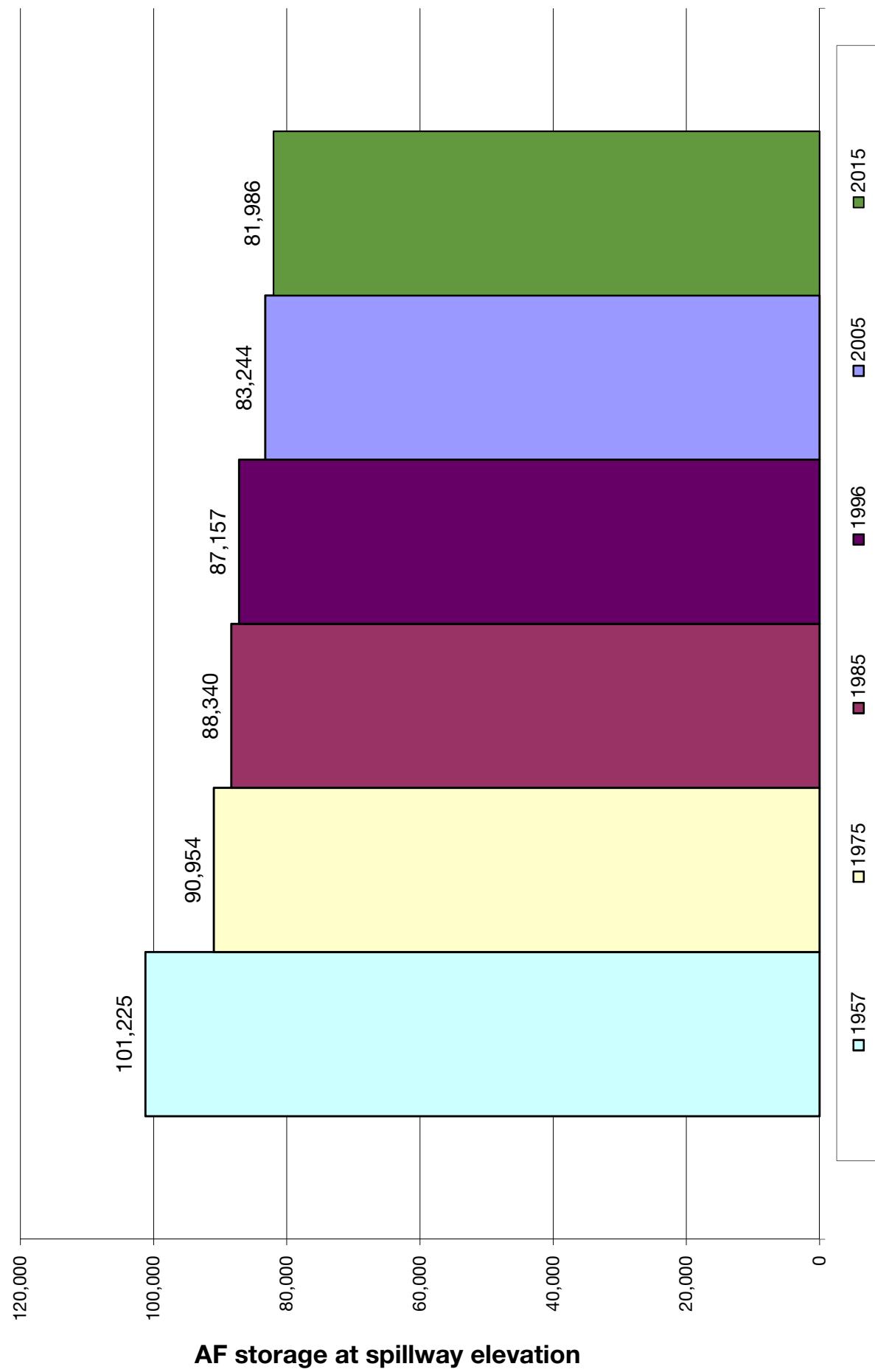
United Water Conservation District Groundwater Finance Zones



Zone A is District Wide.

Zone B is those lands within the Oxnard Plain Basin, the Oxnard Forebay Basin, the Pleasant Valley Basin and the North Las Posas Basin within the boundaries of the District.

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



FY 2019-20 ADOPTED BUDGET

STRATEGIC PLAN



The UWCD Board with General Manager Mauricio E. Guardado, Jr.

A large, scenic landscape photograph occupies the top half of the page. It shows a deep blue lake in the foreground, with rugged, sunlit mountains rising behind it. The sky is a clear, pale blue with wispy white clouds. The bottom half of the page is covered by a solid blue diagonal band that tapers to a point at the bottom left.

2019

United Water
Conservation District

**Strategic Plan:
Bringing Expertise
to Action**



2019

United Water Conservation District

Strategic Plan: Bringing Expertise to Action

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Anthony Emmert, Assistant General Manager
Robert C. Siemak, Assistant General Manager
Maryam Bral, Chief Engineer
Michael Ellis, Chief Operations Officer
Joseph Jereb, Chief Financial Officer
Josh Perez, Human Resources Manager

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FREEMAN DIVERSION



INTRODUCTION

The United Water Conservation District Strategic Plan serves as a blueprint for decision-making for the upcoming budget fiscal year and subsequent fiscal years. This document is forward thinking and reflects careful consideration on the part of the Board of Directors and District staff for the long-term health of the organization and its ability to meet current and future water needs.

The District works to meet a diverse set of expectations and requirements based on the needs and priorities of its many customers and stakeholders.

Agency History

Since 1927, United Water Conservation District (United) has distinguished itself as a leader among water agencies by conserving and enhancing water resources of the Santa Clara River while working to protect the river's natural features. United continues to enhance water supplies through groundwater replenishment, and through the construction and operation of water supply and delivery systems.

Situated in central Ventura County, the District encompasses the fertile Santa Clara River Valley and Oxnard Coastal Plain. This 214,000 acre area receives from 12 to 20 inches of rainfall each year. Year-round agriculture flourishes in the mild, Mediterranean-type climate.

Today, United serves as the conservator of groundwater resources that are utilized by the cities of Oxnard, Port Hueneme, Ventura, Santa Paula, and Fillmore, as well as several mutual water districts and numerous farms and individual pumpers. It also provides surface water for agricultural irrigation and provides treated drinking water to the cities of Oxnard and Port Hueneme.

United conserves runoff from all major tributaries of the Santa Clara River within the District, including Piru, Hopper, Sespe, and Santa Paula Creeks. Otherwise, much of this water would simply flow out to sea.

Governance

Formed in 1950, United Water Conservation District consists of a 60-member team of water professionals, including four civil engineers, five

hydrogeologists, and a surface water hydrologist.

A seven-member, elected Board of Directors governs the agency's policy-making activities dedicated to water conservation and protection.

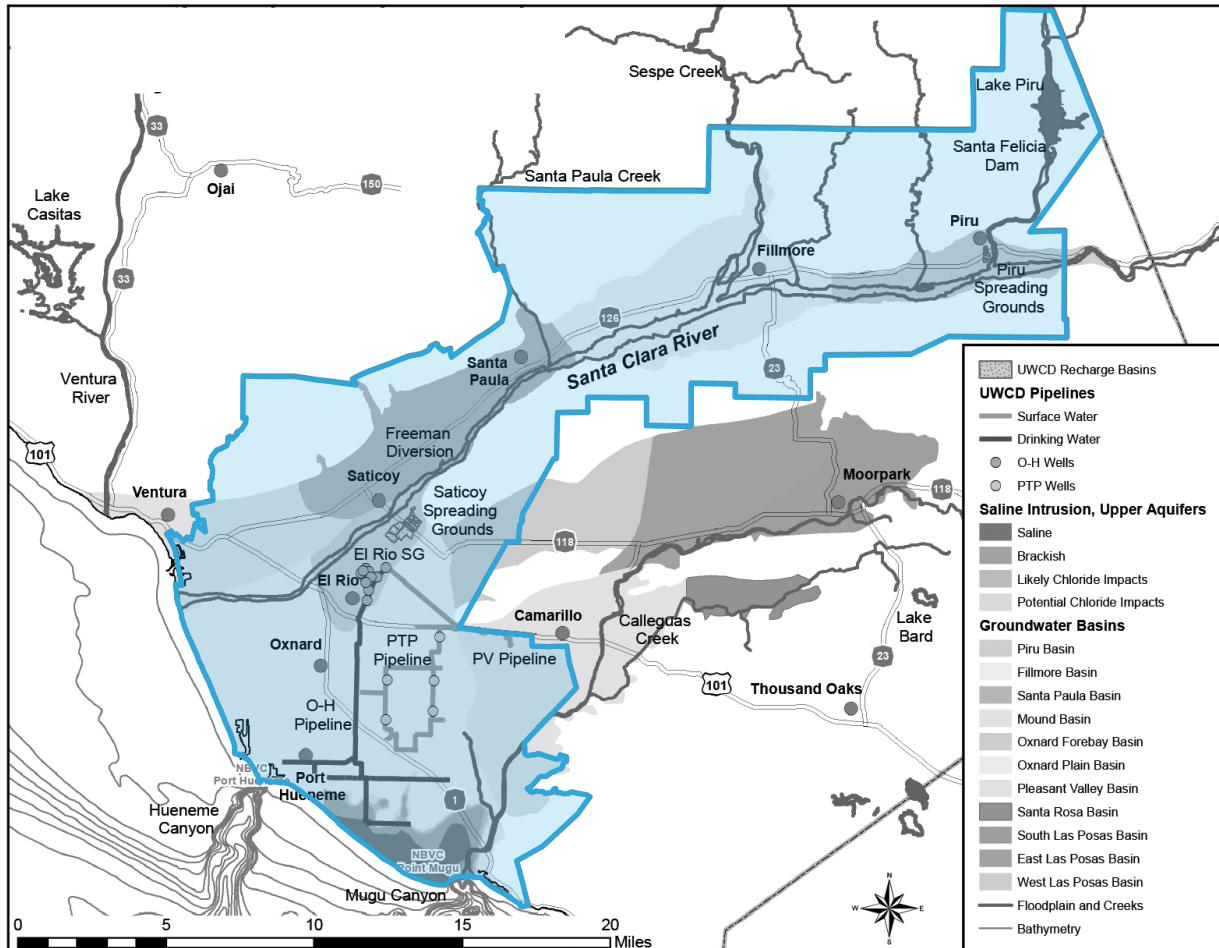
Headquartered in Santa Paula, United encompasses 214,000 acres of the Santa Clara River Valley and the Oxnard Plain. District facilities include the Lake Piru Recreation area; Santa Felicia Dam and Hydroelectric Facility; spreading grounds in Saticoy, El Rio and Piru; the Freeman Diversion Facility; the Oxnard Hueneme Pipeline System; and an agricultural water delivery system.

United provides potable water to the City of Oxnard, the Port Hueneme Water Agency, which includes Naval Base Ventura County, and several small mutual water companies. United also provides surface water to growers on the Oxnard Plain, to offset groundwater pumping in that area.

Funding

The United Water Conservation District is funded primarily through groundwater pumping charges, property taxes, and water delivery charges. With development, as well as maintenance and operational expenses, United manages an annual budget of about \$40 million. Cooperative programs with other agencies help maximize the use of District resources and promote mutually beneficial projects. United is an active participant in the community it serves and has a strong commitment to county, state and national water issues.

United Water Conservation District Boundary



Facilities and Strategies

The United Water Conservation District (United) works to maximize the water resources of the Santa Clara Valley and Oxnard Plain, utilizing the surface flow of the Santa Clara River and its tributaries for replenishment of groundwater. Enough water to supply the City of Oxnard for the next 100 years (more than 3 million acre-feet) has been reintroduced to the aquifers via this system. Many strategies and facilities have been developed over the years to provide for local demand while trying to reverse groundwater overdraft and seawater intrusion into coastal aquifers, and to balance this demand with increased need to provide water for environmental purposes.

UNITED'S FACILITIES INCLUDE:

- The Santa Felicia Dam, constructed in 1955, was the first dam built to solely recharge groundwater.
- The Freeman Diversion, constructed in 1991, replenishes approximately 58,000 acre-feet of stream flow to the underground water supply each year. A fish ladder was built into the Diversion to allow for the annual migration of steelhead trout.

- Lake Piru Recreation Area was created by the dam and holds approximately 82,000 acre-feet of winter run-off while providing year-round camping, boating, fishing and other outdoor recreational opportunities to visitors.
- The Piru, Saticoy, El Rio and Noble Spreading Grounds (also known as artificial recharge basins) facilitate a natural percolation process, allowing water from the Freeman Diversion Facility to seep through layers of sand and gravel in an area known as the Oxnard Forebay to replenish the underground supply.
- The Pumping Trough Pipeline and the Pleasant Valley Pipeline and Reservoirs deliver surface water directly from the Santa Clara River to agriculture on the Oxnard Plain and Pleasant Valley to reduce pumping in the overdrafted lower aquifer system.
- The Oxnard-Hueneme Pipeline delivers treated groundwater for potable use to the City of Oxnard, Port Hueneme Water Agency and several small mutual water companies, which reduces saltwater intrusion caused by coastal pumping.



LAKE PIRU



RECHARGE BASINS



CURRENT TRENDS, ISSUES AND OPPORTUNITIES

The United Water Conservation District (the District) needs to both respond to and anticipate important trends, issues and opportunities in water supply and delivery for its customers. As it enters its tenth decade of operation in the Santa Clara River Valley of Ventura County, the District faces the ongoing challenges of:

- maintaining and upgrading basic infrastructure;
- accommodating the urgent and multi-faceted impacts of climate change;
- incorporating evolving applications of science, engineering and technology around agricultural resource management and desalination;
- addressing complex plant, animal and riparian habitat sensitivities within the Valley;
- all while meeting customer expectations for reliability, sustainability and adaptability in water supply and delivery.

With a significant portfolio of assets, United must invest in maintaining, refurbishing and in some cases replacing its infrastructure of dams, weirs and pipelines. Major policy initiatives, such as the Habitat Conservation Plan and the State Water Project have brought important agreements to bear on the District's operations, with the latter requiring an updated allocation framework that will impact United's ability to meet the demands of a growing population. These initiatives demonstrate United's active participation in regional and statewide partnerships to protect and enhance the watershed resources. Advances in groundwater modeling and renewable energy production, along with exploration of recycled water and desalination projects, are positioning the District for the future.

Ongoing communication with customers is essential to promoting the conservation and efficiency goals of the District. Drought awareness is an ongoing issue to have in front of ratepayers and water users. And education about the proper use of the recreation areas will help protect those resources.

The District has opportunities in the coming years to advance water supply and reliability, while exercising leadership in the region to solve issues, promote conservation and protect vital environmental resources.



SEDIMENT REMOVAL AT DESILTING BASINS



VISITOR ENJOYING LAKE PIRU

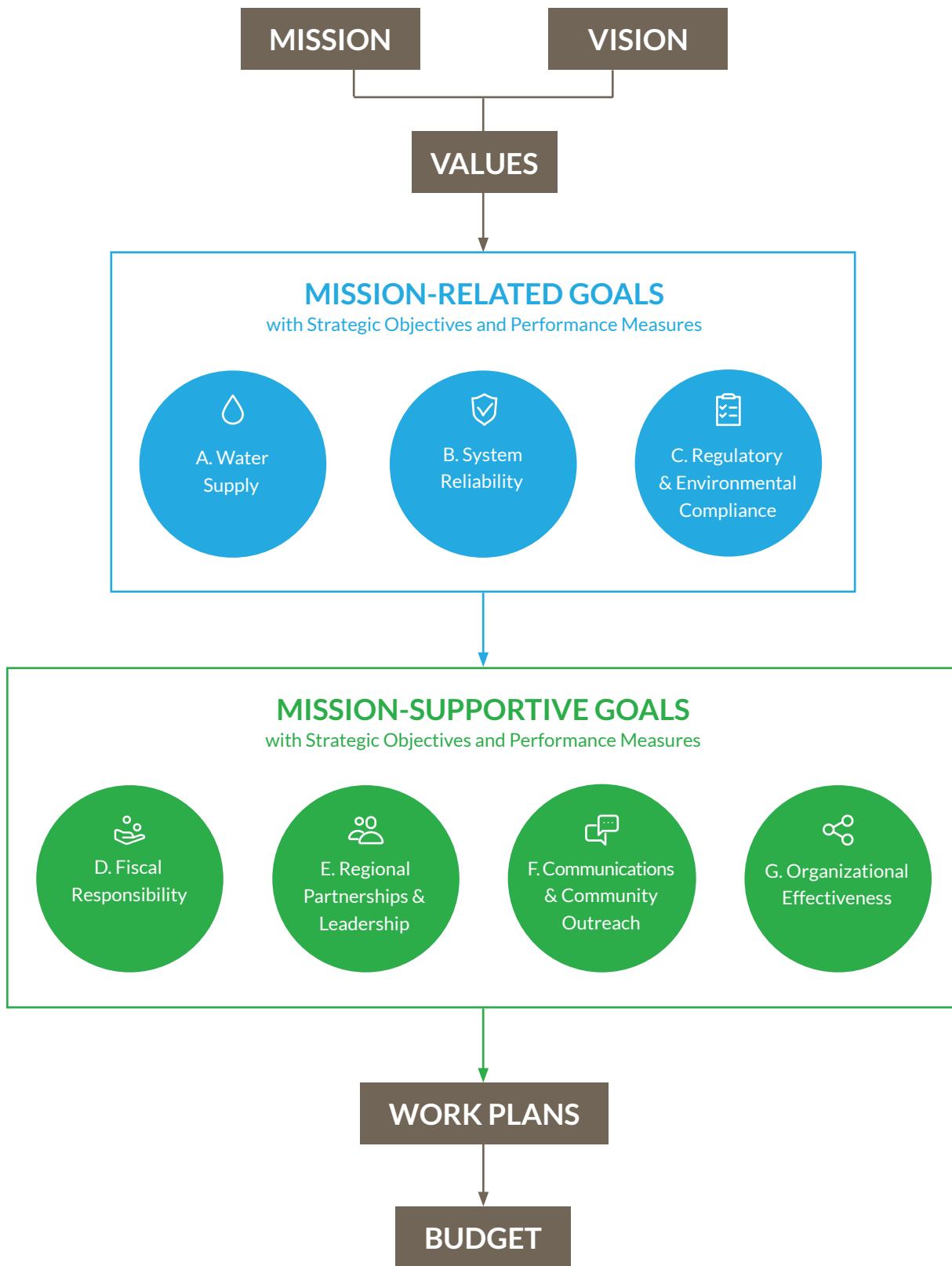




STRATEGIC PLAN FRAMEWORK

This chapter presents the District's mission and vision statements, its organizational values, along with the three mission-related goal areas, the four mission-supportive goal areas, and the strategic objectives under each that will guide its work over the next three to five years. Each goal area also includes performance measures that the District has developed to help chart the success of its operations, resource and asset management, and evolution as an organization.

Strategic Plan Framework



Mission, Vision, Values

MISSION

The mission statement articulates the purpose of the District, its reason for being:

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

VISION

The vision statement describes the aspirations of the District, how the world looks if it is successful at its mission:

Customers and users of the District enjoy a reliable, high-quality, sustainable supply of water, thanks to sound resource management, compliance with environmental regulations, and strong partnerships within the water policy field.

VALUES

These are the organizational values that guide the work of the District:

- Transparency
- Science-based decision-making
- Collaboration
- Integrity
- Mission-driven focus
- Operational efficiency



Mission-Related Goals and Objectives

There are three goal areas that relate to the core of United Water Conservation District's mission: water supply, water system reliability and regulatory and environmental compliance. Each of these has a number of strategic objectives that direct the organization to attain these goals. Performance measures are identified as a means of assessing progress in each goal area.



A. WATER SUPPLY

Goal Statement: Ensure long-term water supply for all users.

Strategic Objectives (in no priority order):

- A1. Identify and optimize use of all potential water supplies in our "toolbox" including recycled water, high-sediment river water, supplemental State Water Project (SWP) water, urban storm water runoff, treated brackish groundwater, etc.
- A2. Maximize and expand State Water Project water delivery.
- A3. Prepare an Integrated Water Resources Management Plan that prioritizes all water supply alternatives.
- A4. Work collaboratively with groundwater sustainability agencies and support implementation of their water plans.

Performance Measure(s):

- Provision of adequate water supply to support the needs of all District users in accordance with the prevailing Integrated Regional Water Management Plan

- Increased State Water Project deliveries
- Identification and prioritization of new supply options
- Maintained or increased sustainable yield
- Participation and leadership in implementation of the Sustainable Groundwater Management Act



B. SYSTEM RELIABILITY

Goal Statement: Ensure that the District's existing and planned water supply, conveyance, and recharge systems meet regional needs, including emergency response.

Strategic Objectives (in no priority order):

- B1. Maintain effectiveness of existing infrastructure.
- B2. Develop and implement new infrastructure projects that maintain and improve water supply.
- B3. Implement an asset management policy and develop an asset management plan.
- B4. Develop strategies that leverage existing and new infrastructure to improve flexibility and reliability.

Performance Measure(s):

- Achievement of target system reliability to meet current and future demands
- Increased conjunctive use opportunities
- Progress in implementation of asset management plan



C. REGULATORY AND ENVIRONMENTAL COMPLIANCE

Goal Statement: Ensure long-term sustainability of all water sources within the District while complying with all regulations.

Strategic Objectives (in no priority order):

- C1. Resolve outstanding legal disputes and prevent future legal disputes in an operationally and financially sustainable fashion.
- C2. Work collaboratively with environmental resource agencies to obtain agreement on outstanding permitting requirements.
- C3. Work collaboratively with local, state, and federal elected officials to streamline and modernize the application process for permits.

C4. Promote and provide leadership in securing reasonable and science-based decisions on environmental regulations.

C5. Comply with state and federal drinking water quality standards.

C6. Evaluate all projects from an economic, social and environmental perspective.

C7. Incorporate environmental best practices in all District projects where feasible.

Performance Measure(s):

- Compliance with all applicable laws, statutes and regulations
- Securing of operational and construction permits for district activities
- Completion of required Department of Drinking Water monitoring, sampling and analysis



LAKE PIRU

Mission-Supported Goals and Objectives

There are four goal areas that serve to support the mission of the District through operational and collaborative endeavors. These are: fiscal responsibility, regional partnerships and leadership, communications and community outreach, and organizational effectiveness. For each goal area the District has established a set of strategic objectives that direct the organization to attain these goals. Performance measures are identified as a means of assessing progress in each goal area.



D. FISCAL RESPONSIBILITY

Goal Statement: 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.

Strategic Objectives (in no priority order):

D1. Create a robust, long-range Financial Strategic Plan that illustrates a path to financial sustainability.

D2. Increase financial resources available to fund District initiatives through improvement of debt capacity, expansion of grant awards and partnerships with adjacent government authorities; optimize all available mechanisms for raising revenue, including limited-term taxes, development fees and facility use fees (at Lake Piru).

D3. Improve the visibility of District finances to the public, the Board of Directors and District management through accurate, timely and relevant reporting.

D4. Assure appropriate use of financial resources through sound, fact-based analysis and appropriate monitoring and reporting of District expenditures.

D5. Maintain financial controls, regular reviews and documentation to ensure compliance with government accounting standards.

Performance Measures:

- Maintenance of fund reserve levels
- Diversity of financing sources
- Increase in number and value of grants awarded
- Favorable findings from audit reports
- Continued accuracy and relevance of financial reporting



E. REGIONAL PARTNERSHIPS & LEADERSHIP

Goal Statement: Work collaboratively with local jurisdictions, agencies, and stakeholders to provide cost-effective water-supply solutions.

Strategic Objectives (in no priority order):

E1. Build and strengthen partnerships and coalitions with all stakeholders (e.g., GMAs, cities, water agencies, Ventura County, GSAs, neighbor groups, Non-Governmental Organizations, Department of Water Resources, State Water Resources Quality Control Board, United States Department of Fish & Wildlife, agriculture community, business community).

E2. Maintain advocacy efforts at federal, state and local levels.

E3. Strengthen partnerships with other water agencies and municipalities to fund future Article 21 water and capital projects of regional significance.

E4. Develop cooperative agreements with local and regional agencies for projects that provide regional benefits.

Performance Measure(s):

- Engagement of all identified key partners
- Creation of cooperative agreements
- Secure state and federal funding
- Level of active participation in organizations by District's Director and staff





F. COMMUNICATIONS AND COMMUNITY OUTREACH

Goal Statement: Promote awareness and understanding of the District's mission, programs and priority projects to raise the District profile and credibility with customers and constituencies.

Strategic Objectives (in no priority order):

- F1. Continue efforts to educate stakeholders, taxpayers, and elected officials on the true cost of water and our role as UWCD to ensure water reliability.
- F2. Promote technical expertise of United staff as value to stakeholders.
- F3. Maintain and distribute cohesive messaging on District issues at all levels of representation (i.e., staff, Board, consultants) and across all mediums.
- F4. Build support for infrastructure replacement and a future bond measure.
- F5. Create new drought awareness to support a more robust water supply.
- F6. Promote recreational use of the reservoir.
- F7. Seek and work collaboratively with groups of shared interest to enhance regional collaboration.

Performance Measure(s):

- Increased community presence via technological channels.
- High positive regard (as measured by a statistically-valid survey).



G. ORGANIZATIONAL EFFECTIVENESS

Goal Statement: Increase UWCD's organizational capacity to meet current and future challenges.

Strategic Objectives (in no priority order):

- G1. Improve administrative efficiencies.
- G2. Build staff capacity.
- G3. Hire and retain the best, most technically competent staff.
- G4. Develop recruitment plans for key and strategic positions.
- G5. Continue efforts to make Board meetings more efficient.
- G6. Advance workforce excellence and capability: Leverage technology, management and innovation to implement a culture of continuous improvement.
- G7. Establish and implement an energy efficiency program targeting continual improvement.

Performance Measure(s):

- Cost of water delivery
- Cost of electricity used per acre foot of water delivered
- Annual employee turnover rate
- Number of staff certifications and professional registrations
- Update of District's Policy and Procedures Manuals

The District's Work Plan will be developed by staff that translates each strategic objective into specific activities that will be carried out to meet each objective.



VIEW OF LAKE PIRU FROM TOP OF SANTA FELICIA DAM



AERIAL OF FREEMAN
DIVERSION

APPENDIX

Organizational Chart

