

United Water Conservation District

106 N. 8th Street, Santa Paula, CA 93060

Adopted Annual Budget Fiscal Year 2016-17



Organized as a California Special District

USGS flow monitoring equipment downstream of Santa Felicia Dam.



Row and tree crops are a legacy of Ventura County.



United Water Conservation District must balance the use/needs of a limited water supply in the Santa Clara River Watershed for environmental concerns, agriculture, and residential and commercial customers. UWCD strives to provide a clean and reliable water supply that supports the region's economy and quality of life that is enjoyed by everyone in Ventura County.



OH Pipeline provides water to the Oxnard and Port Hueneme area.



Piru Creek - Maintaining quality habitat is crucial for the environment and the District's operations.



Strawberries are the No. 1 crop and provide open space for enhancing our quality of life.



OH Booster Plant and variable frequency drive.

Board of Directors
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UNITED WATER CONSERVATION DISTRICT
“Conserving Water since 1927”

Legal Counsel
Anthony H. Trembley

General Manager
Mauricio E. Guardado, Jr.

April 29, 2016

Board of Directors
United Water Conservation District

Subject: Adopted FY 2016-17 Budget

Honorable Board Members:

Introduction

Enclosed for your review and consideration is the Adopted FY 2016-17 Budget (operations and capital improvement program) for the District. As required by the District's "Budget Submittal Policy", the budget is being presented by the General Manager to the Board and District rate payers by May 1st in order to provide sufficient review and discussion time prior to final adoption in June 2016.

The schedule for the budget review period is recommended as follows:

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|-----------------|---|
| April 28 | • OH Users met to discuss the proposed budget and rates for the OH Pipeline Fund (required by Water Delivery Agreement) |
| May 10 | • Finance and Audit Committee review proposed budget |
| May 11 | • Distribution and review of the proposed budget at regular Board meeting |
| May 11 – June 8 | • Budget document review period |
| May 24 | • Scheduled Budget Study Session |
| June 8 | • Groundwater Hearing and FY 2016-17 Budget Consideration |

The Budget Development Process

The adopted budget represents the Board's policy document providing organizational directives (via allocation of resources) to staff for the next 12 months, and in keeping with the overall mission of the District.

The budget is a plan to provide guidance to staff. Although staff tries to anticipate all of the operating and capital improvement project (CIP) needs for the upcoming fiscal year, the budget must be flexible. The spending plan may be revised (via requests for supplemental appropriations, appropriation transfers, etc.) during the upcoming fiscal year in order to adjust

for changing economic conditions, unanticipated needs or repairs, and to be proactive in situations that could benefit the District's rate payers, when appropriate. Any changes made throughout the fiscal year are clearly documented and the cumulative impacts are reviewed monthly by the Finance and Audit Committee. Staff reports must 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 development process, from start (January) to finish (June) represents almost six months of intense effort by staff to plan out the next fiscal year's activities (including the projected costs and estimated revenues available to the District) – focusing on the District's statutory responsibility to protect and augment water supplies necessary for the public health, welfare and safety of the people of the State of California, and utilizing the policies, guidelines and priorities, which the Board has previously set for accomplishing this core mission of the District.

In preparing the budget, staff reviews all of the District's operations, activities and infrastructure to determine their effectiveness in protecting our water resources. We also look at what other objectives could or would need to be performed in order to improve the District's ongoing average annual groundwater overdraft of approximately 25,000 acre-feet within the hydrologically connected aquifers, water quality concerns and continuous seawater intrusion. Of course, this upcoming year represents the fifth year of historical drought conditions throughout most of California. There has been approximately 100,000 acre-feet of overdraft each year for the last couple of years, this budget proposal includes the District's responses to these more drastic conditions. We also address the regulatory and environmental mandates we must comply with in order to continue to preserve and maintain our local surface water and groundwater resources.

Expenditures are proportionally allocated to the five primary operating funds based on activities and facilities involved and the contribution of their role to the overall mission of the District. 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 data and information available to the District clearly shows that the results of the District's recharge and conservation efforts contribute district-wide. In order to apportion those costs in a fair and reasonable manner (and to ensure the fees we charge do not exceed the District's resource management costs), which are not directly related to one specific zone or one specific facility (e.g., pipeline), staff reviews each expenditure, utilizing their professional judgment and Board policies and guidelines, to allocate the costs on a percentage basis to one or more zones/facilities in as consistent and fiscally sound manner as possible. Often, expenditures are spread over multiple funds. A good example of how the District apportions cost can be seen by reviewing the Environmental Activities Cost Allocation Policy included in the back of the FY 2016-17 Budget document. This policy has been revised several times as staff learns more about what actions are necessary to comply with the Endangered Species Act (ESA), how these requirements will be met, and the specific benefits derived from compliance activities. Groundwater extraction and water delivery charges are then calculated identifying all necessary expenditures for operations, capital asset replacements and

reserve requirements. Consistent with its statutory mandate under the California Water Code, the net expenditures covered by the charges (rate for each acre-foot of groundwater extracted or surface water delivered in-lieu of groundwater pumping) is then placed in a simple algebraic formula, which includes projected groundwater extractions for each zone established by the Board of Directors and results in the lowest statutorily allowable 3:1 ratio charge to customers: Municipal and Industrial Users to Agricultural Users. Quantitative analysis providing factual support for the 3:1 ratio between agricultural water and non-agricultural water charges will be provided at the Board's May 24th Budget Workshop and at the June Public Hearing in order to comply with the 2013 trial court decision by the Santa Barbara Superior Court. While the Second Appellate District Court reversed that decision in March 2015, concluding that the District's pumping fees are not taxes subject to the requirements of Article X111C, the District will continue providing the quantitative analysis and following the Proposition 218 process until the City of Ventura has exhausted all legal options.

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 consider minimizing or eliminating any status quo operations that no longer need to be performed. Management staff looked at all facets of the District's operations and considered whether tasks are performed for historical reasons or because they are necessary and essential. Those that were not deemed necessary and essential were removed from the budget.
- 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 and self-sustaining capabilities of the District and ensure that appropriate and/or reasonable reserve levels for all funds are maintained or achieved (please see Reserve Policy under Financial Policies tab). In the future, the Board may need to once again consider increasing the reserves as the District undertakes more complex and costly environmental and regulatory mandates and as it becomes necessary to tackle significant infrastructure repairs that were previously discussed.
- 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 is providing the Board with a balanced budget. The Adopted FY 2016-17 Budget successfully incorporates all of the aforementioned priorities and includes rate increases to ensure the advancement of the District's mandates and mission. The adopted budget is fiscally prudent and, staff believes, in the best interest of the District and our rate payers. Each fund's spending plan and estimated funding resources will be discussed later in this letter.

FY 2016-17 Budget Summary

In light of the ongoing drought, water conservation and protection has become more critical than ever. While conservation and protection of the aquifers is the core of the District's mission, the lack of water coupled with extensive environmental regulations, aging infrastructure, and the critical need for new/alternative water sources are taxing District resources. The Adopted FY 2016-17 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 continues to put aside resources for impending capital costs, and c) extensively explores alternatives and technological options that advance the District's core mission of water conservation.

The Adopted Budget includes significant resources, nearly \$5.18 million for projects and designates nearly \$3.4 million toward the \$129 million CIP needs identified for upcoming years. A complete list of CIP projects can be found on page 65 of this letter and detailed further beginning on page 66 of the budget document.

Personnel costs make up nearly \$8.9 million of the Adopted Budget for FY 2016-17. One additional full time position is included in the Adopted Budget to carry through the extensive CIP program, as well various part time positions totaling 1.75 full time equivalent positions to address the containment of quagga mussels. A more comprehensive list of staffing levels is located on page 9 of the budget.

Included in the Adopted FY 2016-17 Budget are \$628,500 of Capital Outlay costs which are detailed on page 16 of the budget document. Some of the other large ticket capital outlay items include:

- Computerized Maintenance Management System \$60,000
- PTP Replacement Isolation Valves \$50,000
- Microwave Links \$49,500
- Boarding Floats \$230,000
- Saticoy Replacement O&M Vehicles \$60,000

A total of \$2,435,850 is included in the Adopted FY 2016-17 Budget for contractual services. Of the nearly \$2.4 million, approximately \$600,000 is related to FERC and ESA/HCP compliance matters (excluding legal costs), another \$600,000 is for all legal services (in addition to \$500,000 set aside in the General/Water Conservation and Freeman funds for legal matters), \$217,000 is for quagga mussel management, \$150,000 is for a riverbank filtration feasibility study and another \$150,000 is for groundwater model peer review services. A complete list of all contractual services is located on page 17 of the budget document.

The Adopted FY 2016-17 Budget also includes allocations of \$1,858,761 to meet the District's debt service obligations. Other general operating expenditures account for the remaining expenditures in the budget adopted. Those operating expenditures for the most part are consistent with prior year expenditures with some minor inflationary adjustments.

In order to accomplish the goals set forth in the Adopted 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. The rate increase adopted for Zone A is not sufficient to cover operational costs for FY 2016-17. The \$155,432 operational deficit would be covered using existing fund balance. The rate increase adopted for the Freeman Fund (Zone B) will raise sufficient revenues to cover the fund's operational costs of \$2.63 million, and allow for the designation of monies toward impending capital project needs.

The Adopted FY 2016-17 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 Funds Overview

General/Water Conservation Fund

The General/Water Conservation Fund is comprised of Water Conservation Activities, General Operating Activities and Recreation Activities. The expenditures and revenues for these three activities are shown and accounted for separately for transparency purposes, but are all part of the District-wide water conservation efforts (General Water Conservation Fund).

The Water Conservation Activities Fund (Zone A) represents the groundwater extraction charge and other revenues and expenditures directly related to district-wide groundwater conservation, management, protection and replenishment activities necessary for the public health, welfare and safety and for the benefit of those who directly or indirectly rely upon groundwater supplies of the District, as set forth in the District's principal act in the California Water Code. The District's statutory and regulatory responsibilities and authorities include those activities and mandates required to perform its water conservation efforts. The Water Conservation Activities Fund is supported primarily from Groundwater Extraction Charges and any available ad valorem property taxes, after funding general operating expenditures, including Recreation operations. However, the General Operating Activities Fund is used to account for all financial resources and expenditures of the District that are indirectly necessary for the support of District-wide water conservation efforts in Zone A and 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 the hydro-electric plant generation revenue. The General Operating Activities Fund also supports some of the District's public education and legal activities, and public outreach as well as legislative tracking and advocacy. Activities in the

General Operating Activities Fund are first supported by ad valorem property taxes (at the Board's discretion). Any property tax revenues remaining after funding these indirect support costs and unfunded recreation activities are available to offset water conservation activity (Water Conservation Activities Fund). If there are insufficient ad valorem property taxes available for the indirect support costs and recreation costs, groundwater extraction charges are used to cover the Board determined district-wide necessary costs. The Recreation Activities Fund accounts for all recreation related activities that take place at the Lake Piru Recreation Area, including those mandated as a requirement of the District's Federal Energy Regulatory Commission license for its operation of the Santa Felicia Dam. Recreation activities are supported from revenues generated (if sufficient) by the District's agreement with its independent concessionaire (contracting rights and landlord maintenance), special event activity revenues and ad valorem property taxes.

The Adopted FY 2016-17 Budget for the District's combined General/Water Conservation Fund includes a rate increase to the Zone A Water Conservation Groundwater Extraction Charge, of 10.06%. This increase is necessary in order to pay for on-going design and development costs of mandated infrastructure improvements and portions of initial construction of these improvements, thus reducing increases when construction of these projects is fully underway. The District projects the rate increase to generate a total of \$993,234 (\$854,954 from groundwater extractions and \$138,280 from water deliveries, in-lieu groundwater extraction, via the PT and OH Pipelines).

The adopted rates reflect the minimum 3:1 rate ratio for non-agricultural (Municipal & Industrial-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 2013, the Santa Barbara Superior Court held that while Water Code Section 75594 is not facially unconstitutional as incompatible with Article XIID, section 6, subdivision (b)(3), of the State Constitution (Proposition 218), the District must meet its burden of showing compliance with this article of the Constitution to the extent that the groundwater extraction charges provide different rates for agricultural water and for non-agricultural water. In March 2015, the Second Appellate District Court reversed the Superior Court's decision, unanimously ruling that the District's extraction charges are not subject to Proposition 218. Since FY 2013-14, the District has conducted two cost-of-service rate analyses (studies) to provide quantitative factual support for the different rates. Although the Appellate Court's decision makes clear the District rates are not subject to Proposition 218 and therefore not required to provide the quantitative analyses, until the City exhausts all of its legal avenues for challenge, the District, in the abundance of caution, will continue providing such analysis. The updated analyses for FY 2016-17 will be considered by the Board prior to its final action on the adopted increase on Water Conservation Extraction Charges.

	Current	Adopted	\$	%
	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>Change</u>	<u>Change</u>
M&I per acre-foot	\$119.25	\$131.25	\$12.00	10.06%
AG per acre-foot	\$ 39.75	\$ 43.75	\$ 4.00	10.06%

The adopted budget includes total revenue projections of \$13.61 million, comprised primarily of approximately \$9.35 million from the Zone A Groundwater Extraction Charge, \$1.51 million from Water Delivery (in-lieu of extraction) charges, and \$2.53 million in property taxes as shown on page 15 of this document.

Groundwater extractions District-wide are anticipated to increase by nearly 200 AF. This increase is made up by an increase of 1,900 AF in Ag use (3,000 in Zone B and -1,100 in Zone A) which is offset by 1,700 AF reduction in M&I use District-wide.

In FY 2016-17 overall Water Deliveries (in-lieu extraction charges paid via pipeline deliveries) are projected to increase by 0.7% or 104 AF compared to the previous year. The increase is mostly attributed to water deliveries to Ag customers via the PT Pipeline.

Total fund expenditures are estimated to be \$13.77 million, which includes \$11.74 million for Water Conservation Activities (including \$1.8 million for capital improvements), \$0.88 million for General Operating Activities, and \$1.15 million for Recreation Activities.

The Adopted FY 2016-17 General/Water Conservation Fund budget includes \$3.96 million for personnel expenditures, approximately \$92,085 more than the revised FY 2015-16 Budget as a result of additional part-time hours to address quagga containment and as well as higher benefit contributions to pay down the District's unfunded liability. The decrease in salary costs is primarily a result of more staff time being devoted to capital improvement projects. Also included in the adopted budget is \$1.58 million for contractual services (consulting and legal) which is approximately \$376,713 less than projected for in FY 2015-16. In FY 2016-17, the District is setting aside (designating) \$350,000 from the General/Water Conservation Fund for legal costs, instead of including that amount as a budgeted expense.

With the adoption of the FY 2012-13 Budget, the Board approved the establishment of a capital replacement fund for the General/Water Conservation Fund, setting aside \$7.625 million through FY 2015-16, of which a total of \$6.375 million is designated for the Santa Felicia Dam Outlet Works Rehab and Probable Maximum Flood Containment projects. In FY 2016-17, the adopted budget includes setting aside (designating) an additional \$1.754 million to merely deflect a small portion of the significant future capital needs reflected in the 5-year capital improvement plan. The Adopted FY 2016-17 Budget includes a year-end reserve of approximately \$5 million, consistent with the Reserve Policy. The Reserve Policy was updated in FY 2012-13 to allow the District to better manage cash flow in the General/Water Conservation Fund, and in particular the Water Conservation Activities Fund, in light of the fact that a majority of the revenues received take place February 1 and August 1, in the case of the Groundwater Extraction Charge receipts, and in December and May, in the case of property tax receipts. 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.

Also included in the General/Water Conservation Fund adopted budget are overhead costs of approximately \$1.77 million, debt service payments of \$1.45 million and \$2.46 million for

capital projects which include the Ferro-Rose Recharge, the New Headquarters, SFD PMF Containment, and the Brackish Water projects, to name a few. A complete list of all projected expenditures can be found on page 24 of the Adopted FY 2016-17 Budget.

State Water Import Fund

The reliability of the State Water Project (SWP), due to the vulnerability of the Delta and environmental concerns and the current drought conditions, is a major issue that faces all State water contractors today and in the years to come. The Department of Water Resources (DWR), in compliance with a court order and to be conservative in its plans to meet a portion of Table A allocations owned by State Water Contractors (after receiving snowpack data showing lower than average water density in the Sierras and significantly lower rainfall statewide), is currently guaranteeing only 45% of each contractor's allocation in 2016 (and only after September 1, 2016). This is actually up from the prior year's allocation of 20% water deliveries in 2015.

The Adopted FY 2016-17 Budget for the State Water Import Fund includes a separate voter approved property tax assessment of \$1.1 million to cover fixed and prior year variable costs associated with the District's State Water agreement. Pursuant to the District's State Water Agreement, the District is entitled to 5,000 AF, but leases 1,850 AF to the Port Hueneme Water Agency (subject to any reductions imposed by DWR) via the Metropolitan Water District of Southern California, leaving the District with 3,150 AF. In 2016, the State will deliver 45% of the District's Table A State Water allocation (5,000 AF) or 2,250 AF. The Adopted FY 2016-17 Budget includes funding for 50% of the District's full allocation, or 2,500 AF. The District's State Water costs are not paid for by any Zone A or B pump charges or General ad valorem property taxes.

Freeman Diversion Fund

The Adopted FY 2016-17 Budget includes recommended increases of 5.02% to the Zone B Freeman Facilities (Pump) Charge (Zone B). This increase is necessary to maintain and improve the Freeman Diversion facilities that enhance the District's ability to divert surface water from the Santa Clara River for groundwater recharge purposes. The District must also respond to complex and costly regulatory and environmental mandates which affect the Freeman Diversion, including UWCD's compliance with the federal Endangered Species Act. For example, in FY 2016-17, revenues generated by the adopted rate increase will be used to fund the advancement of the Habitat Conservation Plan (HCP) which UWCD must implement and which requires approximately \$215,000 in funding. Without this increase, operating and maintaining these facilities, responding to these environmental mandates, and protecting and augmenting our water resource needs will be jeopardized. The District projects the rate increase to generate a total of \$159,194 (\$119,442 from groundwater extractions and \$39,752 from water deliveries (in-lieu groundwater extraction) via the PT and OH Pipelines).

The adopted Freeman rates reflect the minimum 3:1 rate ratio (Municipal & Industrial usage to Agricultural usage) **required** by the California Water Code. The District will provide quantitative factual support for the difference in Zone B charges in a manner similar to the Zone

A charges. This information will be presented for the Board's consideration prior to making its final rate decisions for FY 2016-17.

	Current FY 2015-16	Adopted FY 2016-17	\$ Change	% Change
M&I per acre-foot	\$ 68.70	\$ 72.15	\$ 3.45	5.02 %
AG per acre-foot	\$ 22.90	\$ 24.05	\$ 1.15	5.02 %

Zone A rate payers pay 0% of Freeman facilities charge, Zone B rate payers pay 100% of the Freeman facilities charge.

Revenues for this fund are projected at \$3.38 million, \$2.5 million derived from groundwater extractions, while \$832,000 is attributed to water deliveries (in-lieu groundwater extraction) via the PTP and OHP systems. Adopted expenditures total \$2.63 million for FY 2016-17, of which \$608,928 (23%) account for transfers to cover capital improvement projects (CIP). The most significant CIP funded is the Freeman Diversion Rehab project at \$430,874. The adopted budget also includes \$517,000 in personnel costs, contractual services costs of \$402,000 (the vast majority relating to the HCP), and overhead costs of \$462,000. A complete list of adopted expenditures for the Freeman fund can be found on page 38 of the budget document. These actions result in a balanced budget and a year-end reserve of approximately \$288,000. The budget also leaves approximately \$2.4 million designated for future Freeman improvements, which is well below the projection of \$27 million needed in the next few years for the Freeman Diversion Rehab CIP project alone.

Oxnard-Hueneme Pipeline Fund

The Adopted FY 2016-17 Budget for the OHP Fund includes a revenue estimate of \$4.32 million and total expenditures of \$4.76 million (including depreciation expense of \$390,000) resulting in a budget shortfall of approximately \$435,519. This shortfall is after the adopted rate changes identified below for this fund, which are expected to generate only about \$25,540 in additional revenue. Water delivery projections for FY 2016-17 remain virtually the same, 10,700 AF in FY 2016-17 as compared to the 10,676 AF projected for FY 2015-16 since Emergency Ordinance E remains in place.

	Current FY 2015-16	Adopted FY 2016-17	\$ Change	% Change
Variable per acre-foot	\$ 303.66	\$ 306.60	\$ 2.94	1%
Marginal per acre-foot	\$ 163.38	\$ 163.38	\$ 0.00	0%
Fixed Cost per unit of PC	\$14,874.00	\$14,737.00	\$ (137.00)	-1%

Costs included in the Adopted FY 2016-17 Budget for the OHP Fund include \$1.01 million in personnel costs, \$2.01 million in operating costs (of which \$1.15 million is for electric utility costs), \$373,448 in overhead, \$167,940 for debt service, \$89,125 for capital outlay, and \$714,797 in CIP transfers. The capital improvement projects adopted for funding include District Lighting & Pumping and District Pumping Sequencing which aim to improve operational efficiencies. Continued funding for the Iron and Manganese Treatment Removal project of

approximately \$127,000 is also included. Additional funding requirements of nearly \$5.3 million for this project is anticipated within the next year.

The OHP Fund is projected to end FY 2016-17 with reserves of approximately \$1,029,000, which is in line with the required reserve level per the OHP Water Delivery Agreement.

In addition, a rate reduction is proposed to the fixed well replacement charge that was agreed to by the OHP contractors starting in FY 2006-07. The well replacement schedule/financing plan is listed on pages 42 and 43 of this document.

Pleasant Valley Pipeline Fund

The Adopted FY 2016-17 Budget for the PV Pipeline Fund (PVP Fund) includes no rate increase to the delivery rate, which will remain at \$55 per AF. Also, the monthly service charge for the three (3) "C" customers are set to remain at \$17 per customer. No water deliveries are anticipated in FY 2016-17 due to the lack of surface water from the Santa Clara River. In order to maintain the PV system and reservoirs, the fixed monthly fee implemented in FY 2014-15 will increase to \$43,700 for FY 2016-17.

A total revenue estimate of \$526,312 and projected expenditures (including depreciation) of \$503,690 is included in the budget. Costs remain relatively unchanged from the previous year, with the exception of a decrease in contractual services of approximately \$200,000 due to out of the ordinary legal expenses in the current year. The FY 2016-17 ending balance is projected to be \$295,346 (slightly below the contract required level of \$303,154), a level at which staff is comfortable with at this time.

Pumping Trough Pipeline (PTP) Fund

The Adopted FY 2016-17 Budget estimates revenue totaling nearly \$2.5 million while total expenditures are close to \$3.26 million (including depreciation of \$440,000). The shortfall in the operating budget is primarily the result of higher contractual costs to conduct an infrastructure assessment study, higher maintenance costs to begin replacing corroding turnouts, and capital outlay cost to begin replacing isolation valves. Existing fund balance will be used to cover the operational deficit for FY 2016-17.

As reflected below, an increase to the Operation and Maintenance (O&M) charge of \$208.25 is being recommended which will generate an additional \$320,281 in revenues. This increase is necessary in order to achieve a year-end reserve balance of \$260,840 and be in-line with the District Reserve Fund Policy for the PTP of \$250,000 - \$300,000.

	Current	Adopted	\$	%
	FY 2015-16	FY 2016-17	Change	Change
O&M Charge per AF	\$ 135.00	\$ 208.25	\$ 73.25	54 %
Fixed Monthly Charge	\$ 850.00	\$ 850.00	\$ 0.00	0 %
Fixed Monthly Charge-Upper	\$ 600.00	\$ 600.00	\$ 0.00	0 %

Overhead Fund

The costs covered by the Overhead Fund budget include, but are not limited to, employee compensation (primarily Administration and Finance staff) and business related expenditures (i.e. mailing, communication systems, computer technology/equipment, office supplies, etc.) required for administration of the District's operations, legal costs, independent auditing services for the District's financial statements and repairs and maintenance to the District's Santa Paula office. The expenditures in the Overhead Fund are all allocated to the other operating funds (i.e. General/Water Conservation Fund, OH, PV and PT Pipeline Funds, and the Freeman Fund) based on a Board approved and industry standard indirect costs allocation methodology.

The projected total expenditures in the District's Overhead Fund for FY 2016-17 are approximately \$3.02 million which is approximately \$89,000 less than the Revised FY 2015-16 Budget. The decrease in the Adopted FY 2016-17 Budget is due to reduced personnel related costs.

Capital Improvement Project Plan

A Five-Year (FY 2016-17 through FY 2020-21) 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 that they would not have made a decision on. By approving funding for a CIP in FY 2016-17, 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 65 of this document. It is projected that \$7.15 million in CIP funding/appropriations will be carried over from FY 2015-16 to FY 2016-17. 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 \$5.18 million is recommended in FY 2016-17 with identified resources coming from transfers from the operating funds or bond proceeds funds. The adopted \$5.18 million combined with the \$7.15 million carryover will fund the \$12.33 million in CIP for FY 2016-17. The largest projects in terms of expenditures in FY 2016-17 are the Freeman Diversion Rehab (\$430,874), the Ferro-Rose Recharge (\$612,617), PTP Turnout Metering System (\$635,000), and the new headquarters project (\$1 million).

Below is a summary of the projects funded in FY 2016-17 as well as additional funding needed through FY 2020-21:

	FY 2016-17 Allocation	FY 2017-18 to FY 2020-21 Allocations Needed
New Saticoy Shop Building (General, Freeman, OH, PVP, PTP Funds)	\$ 112,216	
Well Replacement Program (OH Fund)	\$ 208,396	
Ferro-Rose Recharge Project (General Fund)	\$ 612,617	\$ 23,000,000
Santa Felicia Dam Outlet Works Rehab (General Fund)	\$ 48,938	\$ 27,730,000
Santa Felicia Dam PMF Containment (General Fund)	\$ 157,154	\$ 31,290,000
Freeman Diversion Structural Rehab (Freeman Fund)	\$ 430,874	\$ 26,750,000
Lake Piru Asphalt Repairs (General Fund)	\$ 163,634	\$ 230,000
Park Service Officer Facility Replacement (General Fund)	\$ 34,355	
SFD Sediment Management (General Fund)	\$ 213	\$ 580,000
Lower River Invasive Species Control Project (General Fund, PVP, PTP)	\$ 197,407	\$ 11,120,000
OHP Iron and Manganese Treatment (OH Fund)	\$ 127,286	\$ 5,280,000
Brackish Water Treatment Plant (General Fund)	\$ 282,796	
Rice Avenue Overpass PTP (PTP Fund - Privately Funded)	\$ 200,000	\$ 590,000
PTP Turnout Metering System (PTP Fund - Grant and Debt Issuance)	\$ 635,000	\$ 635,000
District Lighting & Pumping (General, OH, PTP Funds)	\$ 347,735	
District Pumping Sequencing (OH, PTP Funds)	\$ 184,000	
Day Use Pavilion and Restroom Rehab (General Fund)	\$ 171,500	
Quagga Decontamination Station (General Fund)	\$ 125,000	
Pothole Trailhead (General Fund)	\$ 95,000	
Juan Fernandez Day Use (General Fund)	\$ 50,000	\$ 173,500
New Headquarters (General, Freeman, OH, PVP, PTP Funds)	\$ 1,000,000	\$ 2,000,000
Total	\$ 5,184,121	\$ 129,378,500

District Financial Policies

The following financial policies of the District are included in the adopted budget document. Some of the policies have been updated to reflect recommendations for improved efficiency and effectiveness. Any recommended changes are included where appropriate, and recommended for adoption by the Board of Directors.

- Accounts Receivable and Write-off Policy
- Auditor Rotation and Selection Policy
- Budget Amendment Policy
- Budget Submittal Policy
- Capital Asset Policy
- Disposition of Surplus Assets Policy
- Employee Recognition Policy
- Engineering Projects and Administration Policy
- Environmental Activity Cost Allocation Policy
- Expense Reimbursement and Board Member Compensable Activity Policy
- Fraud Detection and Prevention Policy
- Groundwater Well Registration Policy
- Identify Theft Protection Program
- Investment Policy
- Procurement Policy
- Records Management Retention and Destruction Policy
- Reserve Policy
- Vehicle and Equipment Replacement and Maintenance/Repairs Schedule and Policy

Conclusion

While the above-mentioned funds represent the primary operating and capital improvement funds of the District, there are other fund budgets recommended in this document. These additional funds are used for maintaining mandated reserves for specific purposes. All of the District funds' budgets for FY 2016-17 are balanced, as proposed to the Board.

Respectfully submitted,

Mauricio E. Guardado, Jr. - General Manager

Tina Rivera - Chief Financial Officer

United Water Conservation District
Annual Budget
FY 2016-17

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RESOLUTION NO. 2016-05

**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
2016-17 AND APPROPRIATION CARRYOVERS
FOR FISCAL YEAR 2015-16**

SECTION 1. FISCAL YEAR 2016-17 BUDGET

WHEREAS, the General Manager, on April 29, 2016, submitted the proposed Annual Budget for United Water Conservation District for the Fiscal Year 2016-17, commencing July 1, 2016; 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 2016-17 Budget, including the Oxnard/Hueneme Pipeline Fund (OH) budget, was submitted to the contractors for their review on April 28, 2016;
2. The preliminary draft of the budget included a summary of projected water deliveries; fixed and variable costs and projected fixed, variable and marginal rates;
3. The District held an OH contractors’ meeting on April 28, 2016; and

WHEREAS, a Board of Directors’ Budget Workshop was held on May 24, 2016, and at this May 24, 2016 study session the following was reviewed and discussed:

1. The budget preparation process; and
2. The proposed Fiscal Year 2016-17 District Budget and Five-Year CIP Plan, as recommended by the General Manager, including recommended revisions to the proposed Fiscal Year 2016-17 District Budget since its initial April 29, 2016 submission; and

WHEREAS, following the May 24, 2016 Budget Workshop, the Board’s Finance and Audit Committee met on June 7, 2016 and provided District staff with specific guidelines and directions, based on the discussion at the May 24 study session, as to amendments (if any) the

RESOLUTION No. 2016-05
(continued)

Committee desired to recommend to the Board of Directors prior to Board adoption of the final Fiscal Year 2016-17 District Budget on June 8, 2016; and

WHEREAS, the Board of Directors conducted a hearing on June 8, 2016 to discuss and consider the proposed Fiscal Year 2016-17 District Budget as originally submitted, along with the recommended revisions referenced above and additional recommendations (if any) arising from the June 7, 2016 Finance and Audit Committee meeting;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of United Water Conservation District, hereby approves and adopts the Fiscal Year 2016-17 District Budget as proposed to the Board of Directors on June 8, 2016, with the following revisions, as directed by the Board:

SECTION 2: FISCAL YEAR 2015-16 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, 2016;

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 2015-16) to the next (FY 2016-17) to complete Board authorized work plan(s) and other operating needs, and therefore, effective June 30, 2016 before closing the District's financial accounting records for FY 2015-16, 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 2016-17, those appropriations from the Fiscal Year 2015-16 Budget deemed necessary by the General Manager to complete specific projects or services that could not be finalized prior to June 30, 2016.

SECTION 3. FISCAL YEAR 2016-17 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 2016-17 District Budget:

1. Accounts Receivable and Write Off Policy
2. Auditor Rotation & Selection Policy
3. Budget Amendment Policy
4. Budget Submittal Policy
5. Capital Asset Policy

RESOLUTION No. 2016-05
(continued)

6. Disposition of Surplus Assets Policy
7. Employee Recognition Policy
8. Engineering Projects and Administration Policy
9. Environmental Activity Cost Allocation Policy
10. Expense Reimbursement Policy
11. Fraud Prevention/Detection Policy
12. Groundwater Well Registration & Inactive Well Policy
13. Identity Theft Prevention Program Policy
14. Investment Policy
15. Procurement Policy
16. Records Management Retention and Destruction Policy
17. Reserve Policy
18. Vehicle and Equipment Replacement and Maintenance/Repairs Schedule and Policy

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 2016-17 to the District's operating funds as follows:

General/Water Conservation Fund	58.68 %
Freeman Fund	15.30 %
OH Pipeline Fund	12.37 %
PV Pipeline Fund	3.79 %
PT Pipeline Fund	9.86 %
Total	100.00 %

RESOLUTION No. 2016-05
(continued)

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 included in the proposed Fiscal Year 2016-17 District Budget.

ADOPTED AND PASSED this 8th day of June 2016.

ATTEST: Bruce E. Dandy
Bruce E. Dandy, President

ATTEST: Daniel C. Naumann
Daniel C. Naumann, Secretary/Treasurer



ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

Introduction



- ◆ Board of Directors & Management Staff
- ◆ Description/Mission of Departments
- ◆ Organization Chart
- ◆ Budget Summaries

BOARD OF DIRECTORS 2016-17

	Division	Terms of Office
Edwin T. McFadden III	1	02/12/14 - 12/12/18
Michael W. Mobley	2	07/26/13 - 12/12/18
Robert Eranio	3	12/05/02 - 12/12/18
Lynn E. Maulhardt	4	05/22/85 - 12/05/16
Bruce E. Dandy	5	04/09/03 - 12/05/16
Daniel C. Naumann	6	10/23/91 - 12/05/16
Sheldon G. Berger	7	11/25/83 - 12/05/16



Pictured top row, left to right:
Bruce E. Dandy (President), Robert Eranio (Vice President)

Pictured middle row, left to right:
Daniel C. Naumann (Secretary/Treasurer), Sheldon G. Berger

Pictured bottom row, left to right:
Lynn E. Maulhardt, Michael W. Mobley, Edwin T. McFadden,

UNITED WATER CONSERVATION DISTRICT

“Conserving Water Since 1927”

In 1925 the founding organization, Santa Clara River Protective Association, was organized to protect the runoff of the Santa Clara River from being appropriated and exported outside the watershed. This effort succeeded, and in 1927 the organization was formally institutionalized as the Santa Clara Water Conservation District by vote of the county residents.

In 1950 the District was reformed under the State Water Conservation Act of 1931, as United Water Conservation District, and is provided statutory responsibility to protect and augment groundwater supplies necessary for the public health, welfare and safety of the people of the State of California. UWCD's mission therefore is to manage, protect, conserve and enhance water resources on the Santa Clara River, its tributaries, and associated aquifers in the most cost effective and environmentally balanced manner.

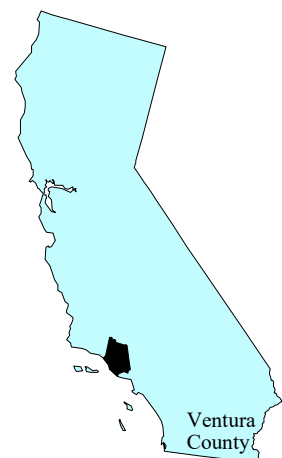
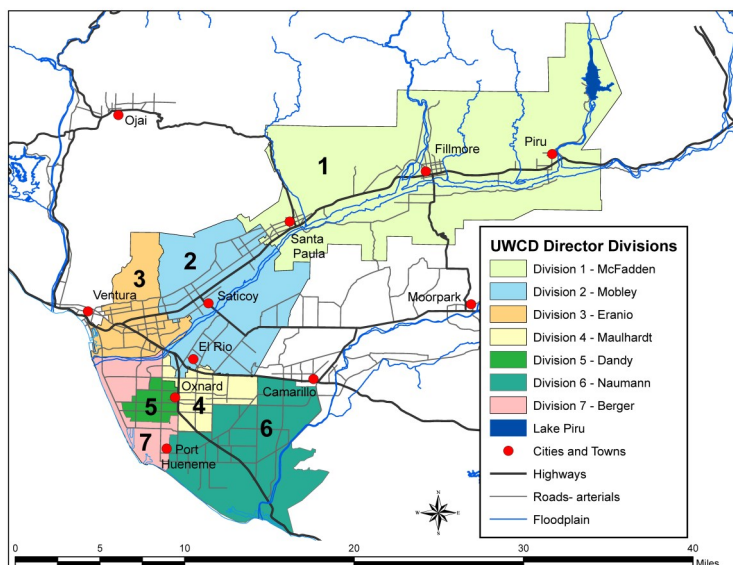
United Water Conservation District covers about 214,000 acres in central Ventura County, California. Considered one of the prime agricultural areas of the world, the year-round growing seasons support high-value crops such as lemons, oranges, avocados, strawberries, berries, row crops and flowers.

The District administers a “basin management” program for all of the hydrologically connected groundwater basins within its boundaries utilizing the surface flow of the Santa Clara River, its tributaries, and other activities for replenishment of groundwater.

United's facilities include Santa Felicia Dam, Lake Piru Recreation Area, Saticoy (including Noble, Ferro and Rose), El Rio and Piru Spreading Grounds, Freeman Diversion, the Saticoy Well Field, Pleasant Valley, Oxnard-Hueneme and Pumping Trough in-lieu 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 not only directly recharges the groundwater aquifers but also indirectly, via three delivery systems (pipelines, two agricultural and one M&I), to minimize groundwater extractions near the coastline to fight seawater intrusion into the aquifers.

United Water Conservation District Division Boundaries



UNITED WATER'S BOARD OF DIRECTORS

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



**BRUCE E. DANDY,
PRESIDENT**

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 Di-

rector 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 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.



**ROBERT ERANIO,
Vice President**

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. He has worked in hands-on positions in the California water industry since 1986 and holds numerous professional certifica-

tions, including a Grade 5 water treatment operator license and a Grade 5 water distribution operator license and he is a cross-control specialist. Mr. Eranio has participated in many local water-related projects, including the City of Port Hueneme's Urban Water Management Plan and Hazardous Waste Collection events, the City of Oxnard's GREAT Program, and numerous Capital Improvement Projects for Crestview Mutual Water Company in Camarillo, where has been General Manager since 1995. He also runs a consulting business specializing in Operations & Maintenance and Financial Administration for multiple water districts in Ventura County.



**DANIEL C. NAUMANN,
SECRETARY/TREASURER**
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 1950's. Continuing the family tradition, Mr. Naumann has been a member of the Board since 1991.

UNITED WATER'S BOARD OF DIRECTORS



SHELDON G. BERGER

Mr. Berger represents Division 7, which includes portions of the City 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, 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.



MICHAEL W. MOBLEY

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

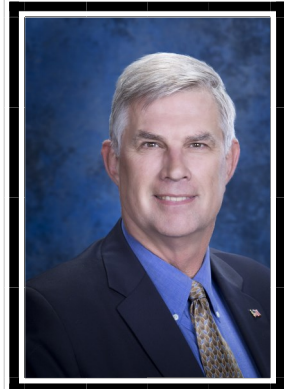
Management, Inc. which provides complete ranch management and consulting services throughout the county. Mr. Mobley has served on the boards of numerous trade and community organizations including the California Farm Bureau Federation, Ventura County Farm Bureau (President 1996-97), Ventura County Resource Conservation District (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.



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 since 1987. 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.



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 Bardsdale area where he farms 460 acres of citrus and avocados. He was

raised in Orange County where he learned early about the municipal side of water by watching his father build and manage Los Alisos Water District and by helping to maintain the water district's effluent dispersal systems. Mr. McFadden has served on the California Avocado Commission since 2010, and currently serves as its Chair. Mr. McFadden has been a member of the Board since 2014.

UNITED WATER CONSERVATION DISTRICT

MISSION STATEMENT

United Water Conservation District shall manage, protect, conserve and enhance the water resources of the Santa Clara River, its tributaries and associated aquifers, in the most cost effective and environmentally balanced manner.

GUIDING PRINCIPLES

In order to accomplish this mission, United Water Conservation District follows these guiding principles in developing its budget, capital projects and work plans:

- ◆ Fight overdraft of the hydrologically connected aquifers and the manifested seawater intrusion while working to enhance the water quality of the aquifers through the use of District programs/facilities.
- ◆ Maximize District operations while complying with Federal/State environmental laws to protect the availability and use of the region's limited water resources.
- ◆ Conduct District affairs in a business-like manner that promotes transparency for all financial activities and protects the District's assets, promotes sound internal controls that result in positive independent financial audits, and the utmost in professional and financial integrity.
- ◆ Construct, operate, and maintain facilities needed now and in the future to put local and imported water resources to optimum beneficial use by people while complying with environmental laws.
- ◆ Monitor groundwater conditions to detect and guard against problems and to report those conditions to the Board of Directors and the public.
- ◆ Seek opportunities to develop cooperative programs with other agencies in order to maximize use of District resources and promote mutually beneficial projects.
- ◆ Participate in activities that promote public awareness about the District and its primary function of water conservation, partake in community involvement projects to enhance the relationships within the areas the District serves, and have strong involvement in county, state and national issues related to the District's mission.
- ◆ Most importantly, per UWCD's statutory responsibility and authority, protect and augment groundwater supplies necessary for the public health, welfare and safety of the people of the State of California.
- ◆ Provide recreational facilities and opportunities for the public in the most cost efficient manner possible, in order to comply with the District's FERC license requirements.



Mauricio E. Guardado, Jr., General Manager

UNITED'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, DEPUTY GENERAL MANAGER - Mr. Emmert was hired in April 2014. He has a B.S. degree in Environmental Policy Analysis and Planning from the University of California, Davis. He came with over 17 years of experience in public sector water resource management, including groundwater, wastewater, and water operations and maintenance, and capital projects. Before joining the District, Mr. Emmert served as the Water Resources Manager for the City of Oxnard where he worked on the city's Groundwater Recovery Enhancement and Treatment (GREAT) program. Prior to that he served as the Public Works Utilities Superintendent for the City of Santa Paula.

ALVERTINA RIVERA, CHIEF FINANCIAL OFFICER - Ms. Rivera was hired in April 2014. She received her B.S. degree in Business Administration from California State University, Fresno and passed the Certified Public Accountant exam. She came with over 15 years of public sector financial management experience. Before joining the district, Ms. Rivera served as the Finance Director for the City of Goleta and prior to that she was the Finance Director for the cities of Santa Paula and Orange Cove.

TONY MORGAN, GROUNDWATER AND WATER RESOURCES DEPARTMENT MANAGER Mr. Morgan joined the District in 2009. His academic training was received at Indiana University (B.S. in Geology from I.U.-Indianapolis and M.A. in Geology from I.U.-Bloomington) and he has Professional Geologist and Certified Hydrogeologist credentials in the

State of California. Mr. Morgan brings 30 years of hydrogeological experience to the District, most recently as the Manager of Western Region Operations for Layne GeoSciences.

CATHERINE A. MCCALVIN, ENVIRONMENTAL PLANNING AND CONSERVATION MANAGER - Ms. McCalvin joined the District in 2010. She has a B.S. degree in Ecology from University of California, San Diego, and a M.S. degree in Ecology from University of California, Davis. Before joining the District, she worked as a project director for a non-profit organization, The Nature Conservancy (TNC), for eight years focusing on conservation of the Santa Clara River and Upper Mississippi River. Prior to TNC, Catherine worked for eight years at U.S. Fish and Wildlife Service on endangered species conservation in California.

MICHAEL W. ELLIS, OPERATIONS AND MAINTENANCE MANAGER - Mr. Ellis joined the District in 1988. He has an A.A. and an A.S. in water science and holds Grade 4 certificates for a water treatment operator and water distribution operator. Mr. Ellis has worked in water treatment and distribution since 1988.

JAMES D. GRISHAM, ENGINEERING MANAGER - Mr. Grisham brings more than 37 years of professional engineering experience to the District's Engineering Department. He briefly worked for the District between 1982 and 1985 and then rejoined the District as a Senior Engineer in 2000. He earned his B.S. degree in Civil Engineering from Cal State Fullerton in 1977 and holds professional engineering licenses in the States of California and Nevada. Mr. Grisham also holds a Grade 3 water treatment operator's certificate.

DEPARTMENT RESPONSIBILITIES

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

ENGINEERING is responsible for future water conservation facilities, 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.

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 Fish and Game 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.

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

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

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



OPERATIONS AND PROJECT PLANNING PRIORITIZATION

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

Operations and projects being considered and scheduled by United Water Conservation District use at least one of the following nine categories as guiding principles. Each of these categories are important, depending on the criticality of the situation and availability of funds. Operations and projects in one category may be ranked above activities in another category.

- ◆ Water Conservation Activities
- ◆ Regulatory and Legal Mandates
- ◆ Environmental Considerations/Mandates
- ◆ Health and Water Potability Matters
- ◆ Irrigation Suitability Requirements
- ◆ Public and Project Safety Needs
- ◆ Fiscal Stability for the District
- ◆ Public Education and Communication
- ◆ Sustainability/Protection of Local Water (Surface and Groundwater) Resources
- ◆ Reliability of Water Resources

For fiscal year 2016-17, the primary objectives/goals recommended by staff incorporates at least one of the listed categories. Example objectives/goals are as follows:

- ◆ Update the groundwater model to ensure its effectiveness as a technical resource and planning tool.
- ◆ Compliance with Endangered Species Act (ESA) and other legal commitments in a manner that allows for continued groundwater conservation efforts.
- ◆ Development of Multiple Species Habitat Conservation Plan (MSHCP) to obtain an incidental take permit, as mandated by the ESA.
- ◆ FERC license and ESA required studies and improvements related to the operation of the Santa Felicia Dam (SFD) and hydroelectric plant.
- ◆ Design and environmental review (CEQA) for new fish passage facility at the Freeman Diversion in order to begin planned construction in March 2020.
- ◆ Completion of Probable Maximum Precipitation/Probable Maximum Flood determination for containment requirements at SFD to assure public safety while minimizing costs.
- ◆ Finalize and implement the Quagga Mussel Monitor and Control Plan. Also, investigate operational procedures that will minimize or eradicate any quagga mussel impact.
- ◆ Support regional efforts to utilize future recycled water, in particular from the City of Oxnard's GREAT Program. All efforts should result in no net detriment to the aquifers or reduce the overdraft and its effects.
- ◆ Support and participate in implementation of the Sustainable Groundwater Management Act of 2014 for the basins within the District boundaries.
- ◆ Planning and design for SFD intake tower structure and penstock replacement.
- ◆ Once the safe-yield of the Santa Paula Basin is determined, collaborate with the Santa Paula Basin pumpers and the City of Ventura to develop plans to reverse the declining trend of this basin's groundwater.
- ◆ Utilize contracted State lobbying services in order to maximize Federal/State funding opportunities for District projects, consideration of legislative changes to further support the District's mission and track legislative action impact on District operations.
- ◆ Monitor and require Santa Clarita Sanitation District compliance with Chloride TMDL requirements in Upper Santa Clara River (Piru Basin).
- ◆ Continue proactive safety programs that equate to significant cost savings and protection for employees and the public.
- ◆ Develop an updated District Water Resources Management Plan that identifies projects/activities that provide solutions for water supply and quality concerns.
- ◆ Build fiscally sound reserves for operations, capital replacements and rate stabilization, consistent with the Board's reserve policies.
- ◆ Continue efforts to maintain healthy and safe recreational opportunities at Lake Piru that ensures a family-friendly environment.

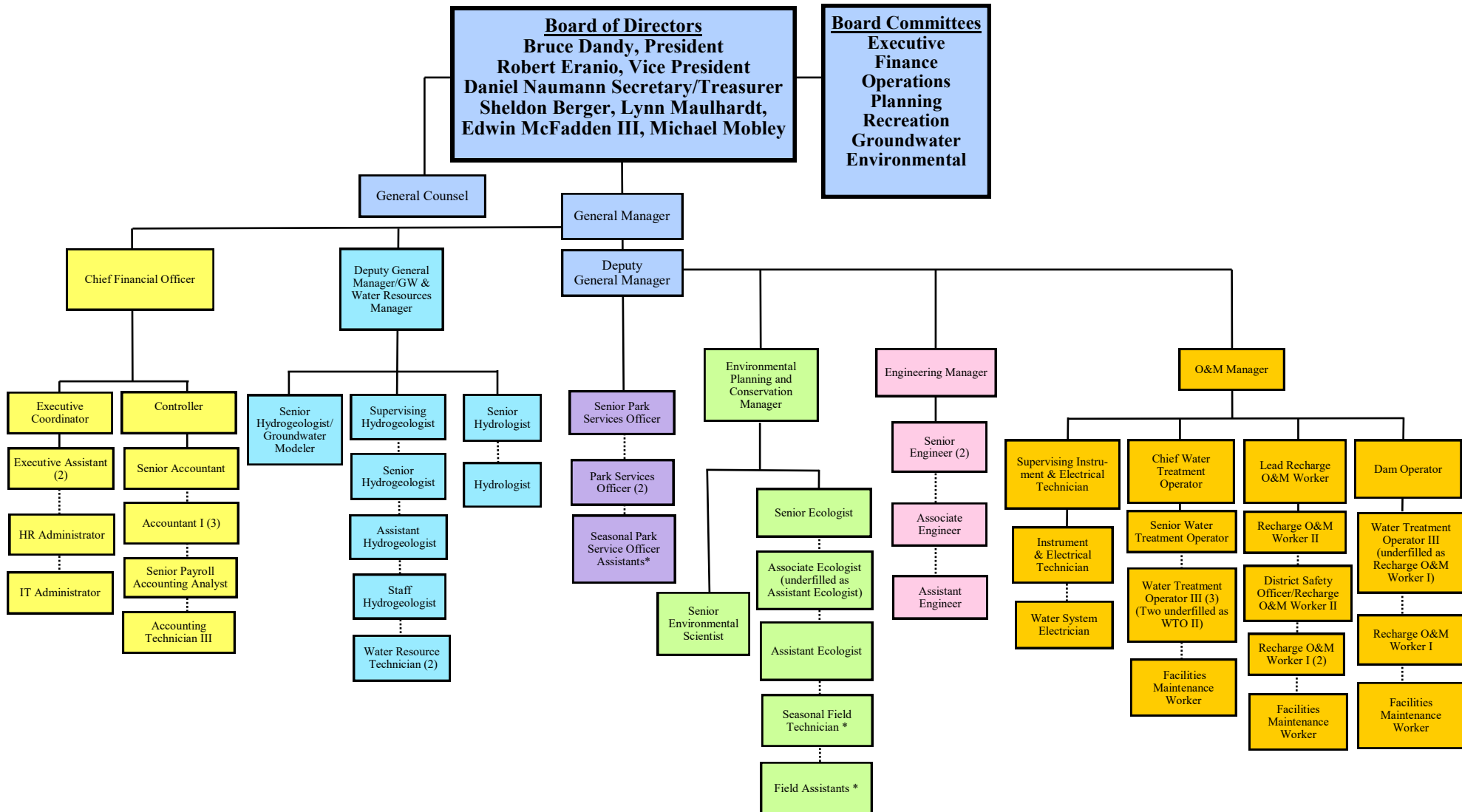
The mission of the District continues to focus on water-resource sustainability, reliability, and quality while dealing with regional issues such as groundwater overdraft, seawater intrusion abatement, and water resource management to balance the needs of people and the environment, as it is required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



Organizational Chart

UNITED WATER CONSERVATION DISTRICT

July 2016



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

United Water Conservation District

Staffing Level (FTE)

All Regular Positions Receive Full or Partial Benefits

ADMINISTRATION

	Adopted	Adopted
<u>Executive Management</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
General Manager	1.00	1.00
Deputy General Manager	1.00	1.00
Total Executive Management	2.00	2.00

	Adopted	Adopted
<u>Administration Services Division</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Chief Financial Officer	1.00	1.00
Executive Coordinator	1.00	1.00
Executive Assistant	1.00	1.00
Human Resources Administrator	1.00	1.00
Administrative Assistant III	1.00	0.00
Executive Assistant	0.00	1.00
IT Administrator	1.00	1.00
Total Administration Services Division	6.00	6.00

	Adopted	Adopted
<u>Finance Division</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Controller	1.00	1.00
Senior Accountant	1.00	1.00
Accountant II	1.00	0.00
Accountant I	1.00	3.00
Senior Payroll Accounting Analyst	1.00	1.00
Accounting Technician III	2.00	1.00
Total Finance Division	7.00	7.00

	Adopted	Adopted
<u>Park & Recreation Division</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Senior Park Services Officer	1.00	1.00
Park Services Officer	2.00	2.00
Seasonal Park Services Officer Assistant	0.00	1.00
Total Park & Recreation Division	3.00	4.00

Total Administration	18.00	19.00
-----------------------------	--------------	--------------

	Adopted	Adopted
<u>Environmental Planning and Conservation Department</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Environmental Planning & Conservation Manager	1.00	1.00
Senior Ecologist	1.00	1.00
Senior Environmental Scientist	1.00	1.00
Associate Ecologist (underfilled as Assistant Ecologist)	1.00	1.00
Assistant Ecologist	1.00	1.00
Field Assistants ¹	1.00	1.75
Seasonal Field Technician ¹	0.60	0.60
Total Environmental Planning and Conservation Department	6.60	7.35

	Adopted	Adopted
<u>Engineering Department</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Engineering Manager	1.00	1.00
Senior Engineer	1.00	1.00
Senior Engineer	0.00	1.00
Associate Engineer	1.00	1.00
Assistant Engineer	1.00	1.00

Total Engineering Department	4.00	5.00
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	Adopted	Adopted
<u>Groundwater Department</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Deputy General Manager/GW & Water Resources Mgr	1.00	1.00
Senior Hydrogeologist/Modeler	1.00	1.00
Supervising Hydrogeologist	1.00	1.00
Senior Hydrogeologist	1.00	1.00
Assistant Hydrogeologist	1.00	1.00
Senior Hydrologist	1.00	1.00
Staff Hydrogeologist	1.00	1.00
Assistant Hydrologist	1.00	0.00
Hydrologist	0.00	1.00
Water Resources Technician	2.00	2.00

Total Groundwater Department	10.00	10.00
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	Adopted	Adopted
<u>Operations & Maintenance Department</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>
Operations & Maintenance Manager	1.00	1.00
Saticoy Facilities		
Lead Recharge O&M Worker	1.00	1.00
District Safety Officer/Recharge O&M Worker II	1.00	1.00
Recharge O&M Worker II	1.00	1.00
Recharge O&M Worker I	2.00	2.00
Facilities Maintenance Worker	1.00	1.00

	Adopted	Adopted
<u>El Rio</u>		
Supervising Instrument & Electrical Technician	1.00	1.00
Instrument & Electrical Technician	1.00	1.00
Water System Electrician	1.00	1.00

	Adopted	Adopted
<u>El Rio</u>		
Chief Water Treatment Operator	1.00	1.00
Senior Water Treatment Operator	1.00	1.00
Water Treatment Operator III (2 underfilled as WTO II)	1.00	3.00
Water Treatment Operator II	2.00	0.00
Facilities Maintenance Worker	1.00	1.00

	Adopted	Adopted
<u>Santa Felicia Dam</u>		
Dam Operator	1.00	1.00
Recharge O&M Worker I	1.00	1.00
Water Treatment Operator III (underfilled as Recharge O&M I)	1.00	1.00
Facilities Maintenance Worker	1.00	1.00

Total Operations & Maintenance Department	20.00	20.00
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Total District	58.60	61.35
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¹ Temporary, extra-help or seasonal positions, as needed

United Water Conservation District

Position Titles with Annual Salary Ranges

Title	Range	Step 1	Step 2	Step 3	Step 4	Step 5
Accountant I	17.5	58,385.60	61,297.60	64,355.20	67,579.20	70,948.80
Accountant II	19.0	62,878.40	66,019.20	69,326.40	72,800.00	76,440.00
Accountant III	20.5	67,704.00	71,094.40	74,651.20	78,374.40	82,284.80
Accounting Tech. I	13.0	46,737.60	49,067.20	51,521.60	54,100.80	56,804.80
Accounting Tech. II	14.0	49,108.80	51,563.20	54,142.40	56,846.40	59,696.00
Accounting Tech. III	15.0	51,604.80	54,184.00	56,888.00	59,737.60	62,732.80
Administrative Assistant I	12.5	45,593.60	47,881.60	50,273.60	52,790.40	55,432.00
Administrative Assistant II	13.5	47,902.40	50,294.40	52,811.20	55,452.80	58,219.20
Administrative Assistant III	14.5	50,336.00	52,852.80	55,494.40	58,260.80	61,172.80
Administrative Services Manager*	T3	139,547.20	146,515.20	153,836.80	161,532.80	169,603.20
Assistant Ecologist	19.0	62,878.40	66,019.20	69,326.40	72,800.00	76,440.00
Assistant Engineer	23.5	78,499.20	82,430.40	86,548.80	90,875.20	95,409.60
Assistant Fisheries Biologist	15.0	51,604.80	54,184.00	56,888.00	59,737.60	62,732.80
Assistant Hydrogeologist	23.5	78,499.20	82,430.40	86,548.80	90,875.20	95,409.60
Assistant Hydrologist	21.0	69,388.80	72,862.40	76,502.40	80,329.60	84,344.00
Associate Ecologist	27.0	93,308.80	97,968.00	102,876.80	108,014.40	113,422.40
Associate Engineer	27.0	93,308.80	97,968.00	102,876.80	108,014.40	113,422.40
Associate Environmental Scientist	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
Associate Fisheries Biologist	20.5	67,704.00	71,094.40	74,651.20	78,374.40	82,284.80
Associate Hydrogeologist	27.0	93,308.80	97,968.00	102,876.80	108,014.40	113,422.40
Board Members Per Diem Rate	200.00					
Chief Financial Officer*	T3	139,547.20	146,515.20	153,836.80	161,532.80	169,603.20
Chief Water Treatment Operator	26.0	88,816.00	93,267.20	97,926.40	102,814.40	107,952.00
Controller*	T5	107,203.20	112,569.60	118,206.40	124,113.60	130,312.00
Dam Operator	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
Deputy General Manager*	T2	167,232.00	175,593.60	184,371.20	193,585.60	203,257.60
Deputy General Manager/GW & Water Resources*	T3	139,547.20	146,515.20	153,836.80	161,532.80	169,603.20
District Safety Officer/Recharge O&M II	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
Engineering Manager*	T4	121,305.60	127,379.20	133,744.00	140,441.60	147,472.00
Env. Plann. & Conserv. Mgr*	T4	121,305.60	127,379.20	133,744.00	140,441.60	147,472.00
Environmental Scientist	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
Executive Assistant	18.5	61,339.20	64,396.80	67,620.80	71,011.20	74,568.00
Executive Coordinator*	T5	107,203.20	112,569.60	118,206.40	124,113.60	130,312.00
Facilities Maintenance Worker	10.5	41,308.80	43,368.00	45,531.20	47,798.40	50,190.40
Field Assistants**		15.00	18.00	21.00	-	-
Fisheries Biologist	27.0	93,308.80	97,968.00	102,876.80	108,014.40	113,422.40
General Manager*	T1	210,808.00	221,353.60	232,419.20	244,046.40	256,256.00
HR Administrator	21.0	69,388.80	72,862.40	76,502.40	80,329.60	84,344.00
Hydrologist	23.5	78,499.20	82,430.40	86,548.80	90,875.20	95,409.60
Instrument & Electrical Tech.	24.0	80,454.40	84,468.80	88,691.20	93,121.60	97,780.80
IT Administrator	24.5	82,472.00	86,590.40	90,916.80	95,472.00	100,256.00

United Water Conservation District

Position Titles with Annual Salary Ranges

Title	Range	Step 1	Step 2	Step 3	Step 4	Step 5
Lead Recharge O&M Worker	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
O & M Manager*	T4	121,305.60	127,379.20	133,744.00	140,441.60	147,472.00
Park Services Officer	19.0	62,878.40	66,019.20	69,326.40	72,800.00	76,440.00
Payroll Accounting Analyst	17.5	58,385.60	61,297.60	64,355.20	67,579.20	70,948.80
Recharge O&M Worker I	17.0	56,971.20	59,820.80	62,816.00	65,956.80	69,264.00
Recharge O&M Worker II	19.5	64,459.20	67,683.20	71,073.60	74,630.40	78,353.60
Seasonal Field Technician**	23.61	-	-	-	-	-
Seasonal Park Service Officer Assistant**	15.00	18.00	21.00	-	-	-
Senior Accountant	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
Senior Accounting Tech	16.0	54,225.60	56,929.60	59,779.20	62,774.40	65,915.20
Senior Ecologist	29.0	103,001.60	108,160.00	113,568.00	119,246.40	125,216.00
Senior Engineer	30.0	108,222.40	113,630.40	119,308.80	125,278.40	131,539.20
Senior Env. Scientist	27.0	93,308.80	97,968.00	102,876.80	108,014.40	113,422.40
Senior Fisheries Biologist	29.0	103,001.60	108,160.00	113,568.00	119,246.40	125,216.00
Senior Geophysicist	30.0	108,222.40	113,630.40	119,308.80	125,278.40	131,539.20
Senior Hydrogeologist	30.0	108,222.40	113,630.40	119,308.80	125,278.40	131,539.20
Senior Hydrogeologist/Modeler	30.0	108,222.40	113,630.40	119,308.80	125,278.40	131,539.20
Senior Hydrologist	29.0	103,001.60	108,160.00	113,568.00	119,246.40	125,216.00
Senior Park Services Officer	27.0	93,308.80	97,968.00	102,876.80	108,014.40	113,422.40
Senior Payroll Accounting Analyst	19.0	62,878.40	66,019.20	69,326.40	72,800.00	76,440.00
Senior Water Treatment Operator	24.0	80,454.40	84,468.80	88,691.20	93,121.60	97,780.80
Staff Geoscientist	19.5	64,459.20	67,683.20	71,073.60	74,630.40	78,353.60
Staff Hydrogeologist	20.5	67,704.00	71,094.40	74,651.20	78,374.40	82,284.80
Supervising Engineer	31.0	113,692.80	119,371.20	125,340.80	131,601.60	138,174.40
Supervising Hydrogeologist	31.0	113,692.80	119,371.20	125,340.80	131,601.60	138,174.40
Supervising Instr. & Elec. Tech	26.0	88,816.00	93,267.20	97,926.40	102,814.40	107,952.00
Supervising Park Services Officer	24.0	80,454.40	84,468.80	88,691.20	93,121.60	97,780.80
Water Resource Technician	16.5	55,577.60	58,364.80	61,276.80	64,334.40	67,558.40
Water System Electrician	22.5	74,713.60	78,457.60	82,388.80	86,507.20	90,833.60
Water Treatment Operator II	19.0	62,878.40	66,019.20	69,326.40	72,800.00	76,440.00
Water Treatment Operator III	20.0	66,060.80	69,368.00	72,841.60	76,481.60	80,308.80
Water Treatment Operator IV	22.0	72,883.20	76,523.20	80,350.40	84,364.80	88,587.20

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

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

WATER DELIVERY RATE SUMMARY

Charges (per Acre Foot):	Water Conservation Extraction Charge - Zone A			Freeman Extraction Charge - Zone B					
	FY 2014-15	FY 2015-16	Adopted FY 2016-17	FY 2014-15	FY 2015-16	Adopted FY 2016-17			
Agriculture Rate	\$ 39.75	\$ 39.75	\$ 43.75	\$ 18.00	\$ 22.90	\$ 24.05			
Municipal & Industrial Rate	\$ 119.25	\$ 119.25	\$ 131.25	\$ 54.00	\$ 68.70	\$ 72.15			
Pipeline Charges (per Acre Foot):	O/H Pipeline ¹			PV Pipeline ³			PT Pipeline		
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2014-15	FY 2015-16	FY 2016-17	FY 2014-15	FY 2015-16	FY 2016-17
District-Wide in Lieu of Extraction Charge Ag	\$ 39.75	\$ 39.75	\$ 43.75	\$ 39.75	\$ 39.75	\$ 43.75	\$ 39.75	\$ 39.75	\$ 43.75
District-Wide in Lieu of Extraction Charge M&I	\$ 119.25	\$ 119.25	\$ 131.25						
Freeman in Lieu of Extraction Charge Ag	\$ 18.00	\$ 22.90	\$ 24.05	\$ 18.00	\$ 22.90	\$ 24.05	\$ 18.00	\$ 22.90	\$ 24.05
Freeman in Lieu of Extraction Charge M & I	\$ 54.00	\$ 68.70	\$ 72.15						
GMA Pump Charge ²	\$ 6.00	\$ 10.00	\$ 10.00				\$ 6.00	\$ 10.00	\$ 10.00
O & M Charge				\$ 55.00	\$ 55.00	\$ 55.00	\$ 220.00	\$ 135.00	\$ 208.25
Variable Rate O&M Charge	\$ 191.74	\$ 303.66	\$ 306.60						
Marginal Rate O&M Charge	\$ 133.01	\$ 163.38	\$ 163.38						
Unrecovered Variable Charge ⁵	\$ 191.74	\$ 303.66	\$ 306.60						
Fixed Costs - Monthly	\$ 13,924.00	\$ 14,874.00	\$ 14,737.00	\$ 30,000.00	\$ 30,000.00	\$ 43,700.00	N/A	\$850.00	\$ 850.00
Fixed Cost - Upper System - Monthly ⁷								\$600.00	\$ 600.00
Fixed Well Replacement Charge ⁶	\$ 14.08	\$ 38.15	\$ 20.65						
PTP Sub-allocation Surcharge ⁴							See Note	See Note	See Note
Saticoy Well Field Delivery Charge				\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
Saticoy Well Field-GMA Pump Charge ²				\$ 6.00	\$ 10.00	\$ 10.00	\$ 6.00	\$ 10.00	\$ 10.00
Recreation potable water (\$850.41)									
Recreation irrigation water (\$680.33)									

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

² - This rate is set by the GMA and subject to change.

³ - The three PVP C customers have a minimum \$17/month service charge.

⁴ - 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.

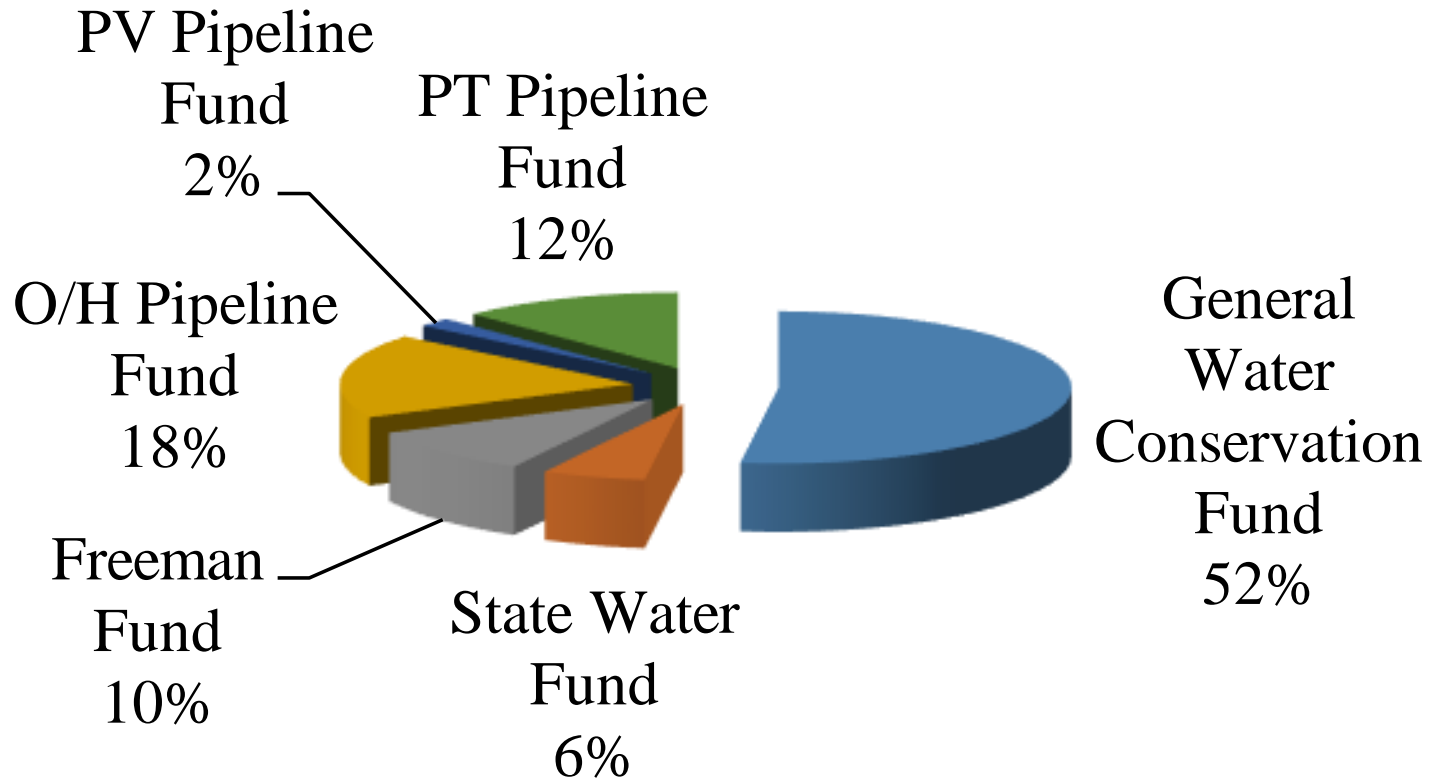
⁵ - Applies to the difference of the allocation less actual water deliveries

⁶ - Per acre foot for each agency's 75% sub-allocation. Refer to O/H Pipeline Fund

⁷ - Rate applies only to PTP turnouts above elevation 58.5 instead of the PTP Fixed Cost - Monthly Rate



United Water Conservation District
Appropriations By Fund
Total \$26,427,091



United Water Conservation District
Operating Budget Summary
FY 2016-17

	General Water Conservation Fund	State Water Fund	Freeman Fund	O/H Pipeline Fund	PV Pipeline Fund	PT Pipeline Fund	TOTAL
CASH RESERVATIONS/WORKING CAPITAL							
Beginning Balance July 1, 2016	14,567,071	1,397,254	1,732,200	1,074,654	200,723	580,311	19,552,214
REVENUES							
Property Tax	2,528,000	1,105,000	-	-	-	-	3,633,000
Water Deliveries	1,515,835	-	831,634	4,061,681	525,012	1,608,000	8,542,163
Groundwater Revenue	9,353,504	-	2,498,751	-	-	-	11,852,255
Fox Canyon GMA	-	-	-	107,000	-	48,000	155,000
Grant Revenue	7,500	-	25,000	-	-	517,500	550,000
Rents & Leases	102,094	-	-	10,019	-	-	112,113
Interest	37,050	7,800	14,300	1,300	1,300	1,950	63,700
Other	66,000	-	14,500	400	-	323,500	404,400
Total Revenues	13,609,983	1,112,800	3,384,186	4,320,516	526,312	2,498,950	25,452,748
EXPENDITURES							
Personnel Costs	3,957,255	-	517,566	1,012,893	57,201	283,282	5,828,197
Operating Expenditures	3,130,359	1,358,712	620,111	2,007,832	85,803	772,493	7,975,310
Replacement	625,000	-	375,000	390,000	72,000	440,000	1,902,000
Allocated Overhead	1,771,537	-	461,904	373,448	114,419	297,671	3,018,978
Debt Service	1,446,970	151,316	5,120	167,940	8,390	110,250	1,889,986
Capital Outlay	373,016	-	44,873	89,125	25,693	95,793	628,500
Transfers Out-CIP	2,461,280	-	608,928	714,797	140,184	1,258,931	5,184,120
Total Expenditures	13,765,416	1,510,028	2,633,502	4,756,035	503,690	3,258,421	26,427,091
Net Surplus/(Shortfall)	(155,432)	(397,228)	750,684	(435,519)	22,622	(759,471)	(974,344)
Reservations/Designations	(10,036,858)	-	(2,570,000)	-	-	-	(12,606,858)
Add back Depreciation	625,000	-	375,000	390,000	72,000	440,000	1,902,000
Cash Reserves/Working Capital June 30, 2017	4,999,781	1,000,026	287,884	1,029,135	295,346	260,840	7,873,012

United Water Conservation District

Capital Outlay Included in FY 2016-17 Budget

	Total Costs	General/Water Conservation Fund	Freeman Fund	Oxnard Hueneme Fd	Pleasant Valley Fund	Pumping Trough Fund
Communication Towers	26,600	9,460	5,320	5,320	3,250	3,250
SFD 500 Gal Water Trailer w/Pump, Sprayer	4,900	4,900	-	-	-	-
SFD Skid Steer Grapple Rake Attachment	4,500	4,500	-	-	-	-
OH Replacement Ammonia/Monochloramine Analyzer	22,000	-	-	22,000	-	-
OH Replace Gas Engine Air Compressors	17,500	-	-	17,500	-	-
PT Replacement Reservoir VFD	20,000	-	-	-	-	20,000
Computerized Maintenance Management System	60,000	21,336	12,000	12,000	7,332	7,332
Replace Shallow Well Enclosures	15,000	-	-	15,000	-	-
PTP Replace Isolation Valves	50,000	-	-	-	-	50,000
Microwave Links	49,500	16,920	10,153	10,105	6,111	6,211
Boarding Floats	230,000	230,000	-	-	-	-
Connex Box Storage Container	6,000	6,000	-	-	-	-
General Purpose Water Quality Meter	6,500	6,500	-	-	-	-
Data Logging Sonde	18,000	18,000	-	-	-	-
Saticoy Replacement O&M Vehicles	60,000	17,400	17,400	7,200	9,000	9,000
Patrol Truck	38,000	38,000	-	-	-	-
Total Capital Outlay	628,500	373,016	44,873	89,125	25,693	95,793

United Water Conservation District

Contractual Services Included in FY 2016-17 Budget

	Total Costs	General/Water Conservation Fund	Overhead Fund	Freeman Fund	Oxnard Hueneme Fund	Pleasant Valley Fund	Pumping Trough Fund
Novacoast Network Support Services	12,000	-	12,000	-	-	-	-
Public Relations Consulting Services	45,000	-	45,000	-	-	-	-
State Lobbying Services - The Gualco Group	80,000	80,000	-	-	-	-	-
WCVC Staff Support	12,000	12,000	-	-	-	-	-
Comp & Class Study	35,000	-	35,000	-	-	-	-
Miscellaneous Services	100,000	-	100,000	-	-	-	-
Fin. System Support Services	11,500	-	11,500	-	-	-	-
Annual Independent Audit	34,000	-	34,000	-	-	-	-
Actuarial Evaluations OPEB	4,000	-	4,000	-	-	-	-
Actuarial Evaluations Pension	5,000	-	5,000	-	-	-	-
Financial Consultant - Financing	10,000	-	10,000	-	-	-	-
Maintenance Database Programming	2,000	1,200	-	200	400	100	100
Professional Fees O&M	20,000	7,500	-	3,000	5,000	1,500	3,000
Safety Consulting Services	10,000	6,000	-	1,000	2,000	500	500
Weather Forecast Service	400	240	-	40	80	20	20
SCADA: Allen Bradley Tech Support	14,500	3,100	-	3,000	4,800	600	3,000
SCADA: Troubleshooting Development & Instruction	20,000	2,250	-	5,000	8,000	750	4,000
Infrastructure Analysis	30,000	-	-	-	-	-	30,000
UWMP - Demand Management Practices	30,000	-	-	-	30,000	-	-
Security Training, FERC License Compliance	20,000	20,000	-	-	-	-	-
SFD Vulnerability Assessment, FERC License Compliance	65,000	40,000	-	-	25,000	-	-
FERC License Compliance / Update SFD EAP	15,000	15,000	-	-	-	-	-
FERC License Compliance / General Engineering	25,000	25,000	-	-	-	-	-
Biennial SFD Monitoring Survey	40,000	40,000	-	-	-	-	-
SFD FERC Five Year Part 12 D Safety Review	50,000	50,000	-	-	-	-	-
Freeman Dam Removal Alternative Analysis (HCP)	50,000	-	-	50,000	-	-	-
Freeman Diversion Sediment Testing	20,000	-	-	20,000	-	-	-
Temp Staffing- Engineering	16,000	-	16,000	-	-	-	-
Safe Yield Consultant	50,000	50,000	-	-	-	-	-
GW Model - Expert Peer Review Consultant(s)	150,000	150,000	-	-	-	-	-
Digitizing Contractor	3,000	3,000	-	-	-	-	-
GW Consultant	75,000	75,000	-	-	-	-	-
Geophysical Consultant	25,000	25,000	-	-	-	-	-
GW-8 Riverbank Filtration Feasibility Study (RBF Study)	150,000	150,000	-	-	-	-	-
Playground Safety Inspections	750	750	-	-	-	-	-
Sheriffs Department Contract Services	10,000	10,000	-	-	-	-	-
AED Oversight Program	350	350	-	-	-	-	-
FERC - Noxious Weed Plan Implementation	20,000	20,000	-	-	-	-	-
FERC -AMEMP - Finish Development of Plan	7,000	7,000	-	-	-	-	-
HCP Non-fish Development and Associated Permitting (Rincon)	17,250	3,750	-	13,500	-	-	-
HCP - Downstream Riparian (Stillwater)	20,000	-	-	20,000	-	-	-
HCP - Estuary Effects Study (Stillwater)	30,000	-	-	30,000	-	-	-
HCP - Migration Flows Effects Study (R2 Resources)	40,000	-	-	40,000	-	-	-
HCP - Bird Surveys; Tern Surveys (Rincon)	47,500	30,000	-	17,500	-	-	-
HCP- Pacific Lamprey Technical Assistance Contract With Wester Fishes	28,000	14,000	-	14,000	-	-	-
FERC - Habitat Improvement Plan Development and Implementation	50,000	50,000	-	-	-	-	-
Quagga Monitoring - Lab Work for Veliger Samples	17,000	17,000	-	-	-	-	-
Quagga Control	200,000	200,000	-	-	-	-	-
FERC Lic Gauging Requirement for SFD & Newhall	94,600	94,600	-	-	-	-	-
Legal - City of Ventura Lawsuit	50,000	25,000	-	25,000	-	-	-
Legal - District's General Fund Legal	225,000	105,000	50,000	55,000	5,000	5,000	5,000
Legal - Misc. Contract Review	25,000	25,000	-	-	-	-	-
Legal - SPB TAC and Safe Yield	50,000	50,000	-	-	-	-	-
Legal - Contract/Agreement Review	25,000	25,000	-	-	-	-	-
Legal - GW-3 SGMA/GSA - FCGMA	25,000	25,000	-	-	-	-	-
Legal - GW-4 SGMA/GSA - Mound Basin	25,000	25,000	-	-	-	-	-
Legal - GW-5 SGMA/GSA - Fillmore Basin	25,000	25,000	-	-	-	-	-
Legal - GW-6 SGMA/GSA - Piru Basin	25,000	25,000	-	-	-	-	-
Legal - Recreation	3,000	3,000	-	-	-	-	-
Legal - FERC	10,000	10,000	-	-	-	-	-
Legal - HCP	36,000	6,000	-	30,000	-	-	-
Legal - Complaint Against State Water Board	100,000	25,000	-	75,000	-	-	-
Total Capital Outlay	2,435,850	1,576,740	322,500	402,240	80,280	8,470	45,620

United Water Conservation District
Summary of Debt Service - FY 2016-17

Debt - Paying Fund	7/1/2016 Balance	FY 2016-17 Payments		Estimated 6/30/2017 Balance	Effective Interest Rate	Maturity Date
		Principal	Interest			
State Water Project Fund	\$ 945,585	\$ 99,083	\$ 36,163	\$ 846,502	4%	Dec. 2035
2001B Revenue Bonds	\$ 775,000	\$ 115,001	\$ 36,315	\$ 659,999	3.25% to 4.9%	Oct. 2021 (1)
General/Water Conservation Fund		21,109	6,666			Oct. 2011
Freeman Fund		3,587	1,133			
Oxnard/Hueneme Pipeline Fund		84,447	26,667			
Pleasant Valley Pipeline Fund		2,744	866			
Pumping Trough Pipeline Fund		3,114	983			
2005B Revenue Bonds	\$ 6,610,000	\$ 330,000	\$ 275,253	\$ 6,280,000	2.5% - 4.5%	Oct. 2035 (2)
General/Water Conservation Fund		260,731	222,157			Oct. 2025
Oxnard/Hueneme Pipeline Fund		25,371	29,254			
Pleasant Valley Pipeline Fund		1,781	2,297			
Pumping Trough Pipeline Fund		42,117	21,545			
2009 Certificates of Part.- Gen/Water Cons. Fund	\$ 10,125,000	\$ 465,000	\$ 465,156	\$ 9,660,000	2.0% to 5.0%	Oct. 2039
PTP Metering Financing - PTP Fund	\$ 317,500	\$ 27,643	\$ 9,147	\$ 289,857		(3)
Summary by Fund						
General/Water Conservation Fund		746,840	\$ 693,979			
State Water Project Fund		99,083	36,163			
Freeman Fund		3,587	1,133			
Oxnard/Hueneme Pipeline Fund		109,818	55,921			
Pleasant Valley Pipeline Fund		4,525	3,164			
Pumping Trough Pipeline Fund		72,874	31,674			
		<u>\$ 1,036,727</u>	<u>\$ 822,034</u>			

(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) Anticipates borrowing \$317,500.

United Water Conservation District
Total Operating Funds Personnel Costs

	Adjusted				
	Actual	Actual	Budget	Projected	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Regular Salaries	\$ 4,692,101	\$ 4,835,356	\$ 5,719,090	\$ 5,636,316	\$ 5,788,108
Part-Time Salaries	83,226	83,884	148,080	148,080	207,900
Overtime Salaries	83,834	70,260	107,783	106,557	87,840
Employee Benefits	2,450,678	2,275,064	2,768,715	2,718,502	2,793,212
Total Operating Funds Personnel Costs	\$ 7,309,839	\$ 7,264,564	\$ 8,743,668	\$ 8,609,455	\$ 8,877,060
 Full-Time Equivalent District Positions	 58.00	 55.60	 58.60	 58.60	 61.35

Assumptions:

2.5% Cost of Living Adjustment per MOU
2016 Rates for Health Insurance
Retirement Rate 18.319% - PERS Classic plus \$385,528
Retirement Rate 6.555% - PERS PEPRA

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

ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

General/Water Conservation Fund



- ◆ General/Water Conservation Fund



Water is released from Lake Piru through this valve at the Santa Felicia Dam to maintain habitat conservation flows.

United employees monitor artificial substrate samplers for invasive Quagga mussel growth and recruitment (spawning) at Lake Piru.



Quagga mussels from Lake Piru. Each coin-sized Quagga can filter up to a liter of water per day, consuming the plankton that sustain the native fish. Quagga also obstruct water intake structures, such as pipes and screens, diminishing pumping capabilities for power and water treatment plants.

GENERAL/WATER CONSERVATION FUND

- Water Conservation Activities
- General Operating Activities
- Recreation Activities

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 the concessionaire's cost in return for authority granted by the Board to the concessionaire to charge related fees to offset the costs. 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	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Taxes	\$ 2,130,951	\$ 2,276,001	\$ 2,242,500	\$ 2,396,000	\$ 2,528,000
Water Delivery/Fixed Cost	1,745,216	1,436,865	1,373,135	1,391,135	1,515,835
Groundwater	10,245,181	8,975,498	8,625,750	9,325,750	9,353,504
Supplemental Water	250,006	250,006	(229,172)	(229,172)	-
Fox Canyon GMA	1,174	299	360	360	-
Concessions	180,000	27,340	-	-	-
Grants	-	5,375	-	-	7,500
Rents and Leases	98,386	98,835	100,964	100,964	102,094
Investment/ Interest Earnings	18,868	30,467	35,489	35,489	37,050
Other Revenue	210,450	115,902	73,800	75,800	66,000
Revenues	14,880,232	13,216,588	12,222,826	13,096,326	13,609,983
Transfer In	22,193	-	292,000	292,000	-
Total Revenues	14,902,425	13,216,588	12,514,826	13,388,326	13,609,983
Expenditures:					
Regular Salaries	2,319,157	2,266,079	2,504,559	2,504,559	2,482,521
Part-Time Salaries	18,350	15,864	27,114	27,114	95,167
Overtime Salaries	36,750	28,403	39,511	39,511	32,832
Employee Benefits	1,185,383	2,301,560	1,293,986	1,293,986	1,346,735
Personnel Cost	3,559,640	4,611,906	3,865,170	3,865,170	3,957,255
Contractual Services	1,290,752	1,405,072	2,028,453	1,953,453	1,576,740
Public Information	2,527	765	2,950	2,950	11,500
Office Expenses	68,121	68,688	88,800	88,800	98,053
Travel, Meetings, Training	37,287	61,815	93,516	73,516	89,266
Fuel-Gasoline-Diesel	58,140	49,645	73,150	73,150	62,700
Insurance	82,411	91,799	95,759	95,759	96,000
Fox Canyon GMA	1,170	272	360	360	360
Utilities	67,404	43,419	49,875	49,875	51,725
Telephone	11,519	9,912	15,295	15,295	16,785
Safety, Supplies, Clothing	44,456	50,544	60,489	60,489	62,500
Water Treatment Chemicals	4,212	2,291	7,500	7,500	6,000
Maintenance	241,487	299,570	549,159	509,159	528,130
Small Tools & Equipment	65,888	36,556	63,735	63,735	136,775
Permits & Licenses	24,300	54,723	120,109	100,109	96,175
Water Quality Services	28,302	43,727	55,500	45,500	116,700
Miscellaneous	121,533	132,399	182,525	182,525	179,950
State Water Import Cost	353	447	1,000	1,000	1,000
Operating Expenses	2,149,862	2,351,644	3,488,175	3,323,175	3,130,359
Replacement/Depreciation	-	-	1,250,000	1,250,000	625,000
General & Administrative Expenses	1,548,913	1,567,474	1,807,029	1,482,029	1,771,537
Debt Repayment - Principal	720,944	753,811	781,122	781,122	746,840
Debt Repayment - Interest	802,405	754,528	724,960	724,960	693,980
Finance Costs	6,025	5,511	3,380	3,380	6,150
Debt Services	1,529,374	1,513,850	1,509,462	1,509,462	1,446,970
Capital Outlay	318,096	184,158	405,732	405,732	373,016
Transfers Out	1,186,300	1,229,412	1,670,369	1,670,369	2,461,280
Total Expenditures	10,292,185	11,458,444	13,995,937	13,505,937	13,765,416
Net : Surplus / (Shortfall)	\$ 4,610,240	\$ 1,758,144	\$ (1,481,111)	\$ (117,611)	\$ (155,432)

United Water Conservation District
General/Water Conservation Fund

Cash Reserves/Working Capital:	Actual FY 2013-14	Actual FY 2014-15	Adjusted Budget FY 2015-16	Projected FY 2015-16	Budget FY 2016-17
Beginning Balance July 1	\$ 7,066,298	11,676,538	\$ 13,434,682	\$ 13,434,682	\$ 14,567,071
Net Surplus / (Shortfall)	4,610,240	1,758,144	(1,481,111)	(117,611)	(155,432)
Add Back Replacement/Depreciation	-	-	1,250,000	1,250,000	625,000
Ending Balance June 30	\$ 11,676,538	\$ 13,434,682	\$ 13,203,571	\$ 14,567,071	\$ 15,036,639
Designated to Date:					
Other Post-Employment Benefits (OPEB)		(60,891)	-	-	-
PERS Side Fund	(867,043)	(806,152)	-	-	-
Improvements	(1,250,000)	(3,075,000)	(6,375,443)	(6,375,443)	(7,504,432)
Replacement	-	-	(1,250,000)	(1,250,000)	(1,875,000)
Legal Reserve	-	-	(275,000)	(275,000)	(350,000)
Debt Service 09 COP - Reserve	(897,891)	(887,451)	(877,451)	(877,451)	(897,858)
Total Designated to Date	(3,014,934)	(4,829,494)	(8,777,894)	(8,777,894)	(10,627,290)
Undesignated to Date:					
SFD Outlet Works Rehab CIP	232,432	544,085	590,432	590,432	590,432
PERS Side Fund	-	806,152	-	-	-
Other Post-Employment Benefits	-	60,891	-	-	-
Total Undesignated to Date	232,432	1,411,128	590,432	590,432	590,432
Designated Balance	(2,782,502)	(3,418,366)	(8,187,462)	(8,187,462)	(10,036,858)
Net Available	\$ 8,894,036	\$ 10,016,316	\$ 5,016,109	\$ 6,379,609	\$ 4,999,781

Reserve Requirement \$4 - \$5 million

Water Rate Summary:	FY 2015-16 Budget			FY 2016-17 Budget		
Departmental Rate Breakdown:	AG Rate	M&I Rate		AG Rate	M&I Rate	
Environmental Department	\$ 3.50	\$ 10.50		\$ 2.82	\$ 8.45	
Groundwater Department	\$ 8.75	\$ 26.25		\$ 8.21	\$ 24.63	
Water Conservation Operations	\$ 27.50	\$ 82.50		\$ 32.72	\$ 98.17	
	\$ 39.75	\$ 119.25		\$ 43.75	\$ 131.25	
Groundwater Revenue:	Water Conservation Extraction Charge	Acre Feet	Forecasted Revenue	Water Conservation Extraction Charge	Acre Feet	Forecasted Revenue
Zone A - Agriculture	\$ 39.75	78,000	\$ 3,100,500	\$ 43.75	76,900	\$ 3,364,287
Zone A - Municipal & Industrial	\$ 119.25	12,000	1,431,000	\$ 131.25	11,000	1,443,712
Zone B - Agriculture	\$ 39.75	58,000	2,305,500	\$ 43.75	61,000	2,668,680
Zone B - Municipal & Industrial	\$ 119.25	15,000	1,788,750	\$ 131.25	14,300	1,876,826
Total Groundwater Revenue		163,000	\$ 8,625,750		163,200	\$ 9,353,504
Water Deliveries:	In Lieu of Extraction Charge	Acre Feet	Forecasted Revenue	In Lieu of Extraction Charge	Acre Feet	Forecasted Revenue
OH Pipeline - Municipal & Industrial	\$ 119.25	9,536	\$ 1,137,200	\$ 131.25	9,540	\$ 1,252,092
OH Pipeline - Agriculture	\$ 39.75	1,140	45,315	\$ 43.75	1,160	50,749
PV Pipeline - Agriculture	\$ 39.75	-	-	\$ 43.75	-	-
PT Pipeline - Agriculture	\$ 39.75	4,720	187,620	\$ 43.75	4,800	209,994
Total Pipeline Deliveries Revenue		15,396	\$ 1,370,135		15,500	\$ 1,512,835
	Delivery Charge	Acre Feet	Forecasted Revenue	Delivery Charge	Acre Feet	Forecasted Revenue
Saticoy Well Field Delivery Charge	\$30.00	-	\$ -	\$30.00	-	\$ -
			Forecasted Revenue			Forecasted Revenue
Recreation Water Deliveries			\$ 3,000	US Forest Service Water Deliveries		\$ 3,000
Total Water Deliveries Revenue			\$ 1,373,135			\$ 1,515,835



ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

Overhead Fund



- ◆ Overhead Fund
- ◆ Allocation Methodology



United Water Conservation District Administrative Offices.

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 years' billings, labor hours, accounts payable transactions, and revenues.

United Water Conservation District

Overhead Fund - 510

	Actual		Adjusted		Adopted	
	FY 2013-14		FY 2014-15		FY 2015-16	
	FY 2013-14		FY 2014-15		FY 2015-16	
	FY 2013-14		FY 2014-15		FY 2015-16	
	FY 2013-14		FY 2014-15		FY 2015-16	
Revenues:						
General & Administrative Revenue	\$	2,665,943	\$	2,570,696	\$	3,108,397
Other Revenue		123		-		-
Total Revenues		2,666,066		2,570,696		3,108,397
Expenditures:						
Regular Salaries		1,346,983		1,339,527		1,682,999
Part-Time Salaries		62,387		66,985		88,456
Overtime Salaries		4,707		433		8,152
Employee Benefits		621,796		566,584		700,198
Personnel Cost		2,035,873		1,973,529		2,479,805
Contractual Services		271,610		236,820		270,500
Public Information		1,287		8,044		17,000
Office Expenses		83,766		117,932		133,723
Travel, Meetings, Training		27,124		27,691		34,830
Fuel-Gasoline-Diesel		7,222		5,901		4,400
Utilities		32,518		31,963		37,300
Telephone		83,323		32,422		34,000
Safety, Supplies, Clothing		-		25		50
Maintenance		67,289		53,050		55,560
Small Tools & Equipment		16,696		19,582		6,124
Permits & Licenses		20		8		60
Miscellaneous		39,336		63,735		35,045
Operating Expenses		630,191		597,173		628,592
Total Expenditures		2,666,064		2,570,702		3,108,397
Net : Surplus / (Shortfall)	\$	2	\$	(6)	\$	-

United Water Conservation District

Overhead Fund - 510

Budgeted FY 2016-17 Allocation:

	Rate	Overhead Expense Allocation
General /Water Conservation Fund	58.68%	\$ 1,771,536
Freeman Fund	15.30%	\$ 461,904
OH Pipeline Fund	12.37%	\$ 373,448
PV Pipeline Fund	3.79%	\$ 114,419
PT Pipeline Fund	9.86%	\$ 297,671
Total Budgeted Allocation	100.00%	\$ 3,018,978

Projected FY 2015-16 Allocation:

	Rate	Overhead Expense Allocation
General /Water Conservation Fund	58.18%	\$ 1,808,466
Freeman Fund	15.16%	\$ 471,233
OH Pipeline Fund	12.50%	\$ 388,550
PV Pipeline Fund	3.71%	\$ 115,322
PT Pipeline Fund	10.45%	\$ 324,827
Total Budgeted Allocation	100.00%	\$ 3,108,397

United Water Conservation District

Overhead Allocation

FUND DESCRIPTION	FY 2012-13 Overhead Allocation Rate	FY 2013-14 Overhead Allocation Rate	FY 2014-15 Overhead Allocation Rate	FY 2015-16 Overhead Allocation Rate	FY 2016-17 Overhead Allocation Rate	Change from FY 2015-16 to FY 2016-17 Incr/(Decr)
General/Water Conservation Fund	55.41%	58.10%	60.97%	58.18%	58.68%	0.50%
Freeman Fund	15.16%	14.44%	13.04%	15.16%	15.30%	0.14%
OH Pipeline Fund	15.05%	13.73%	12.10%	12.50%	12.37%	-0.13%
PV Pipeline Fund	4.51%	4.29%	3.98%	3.71%	3.79%	0.08%
PT Pipeline Fund	9.87%	9.44%	9.91%	10.45%	9.86%	-0.59%
 TOTAL	 100.00%	 100.00%	 100.00%	 100.00%	 100.00%	

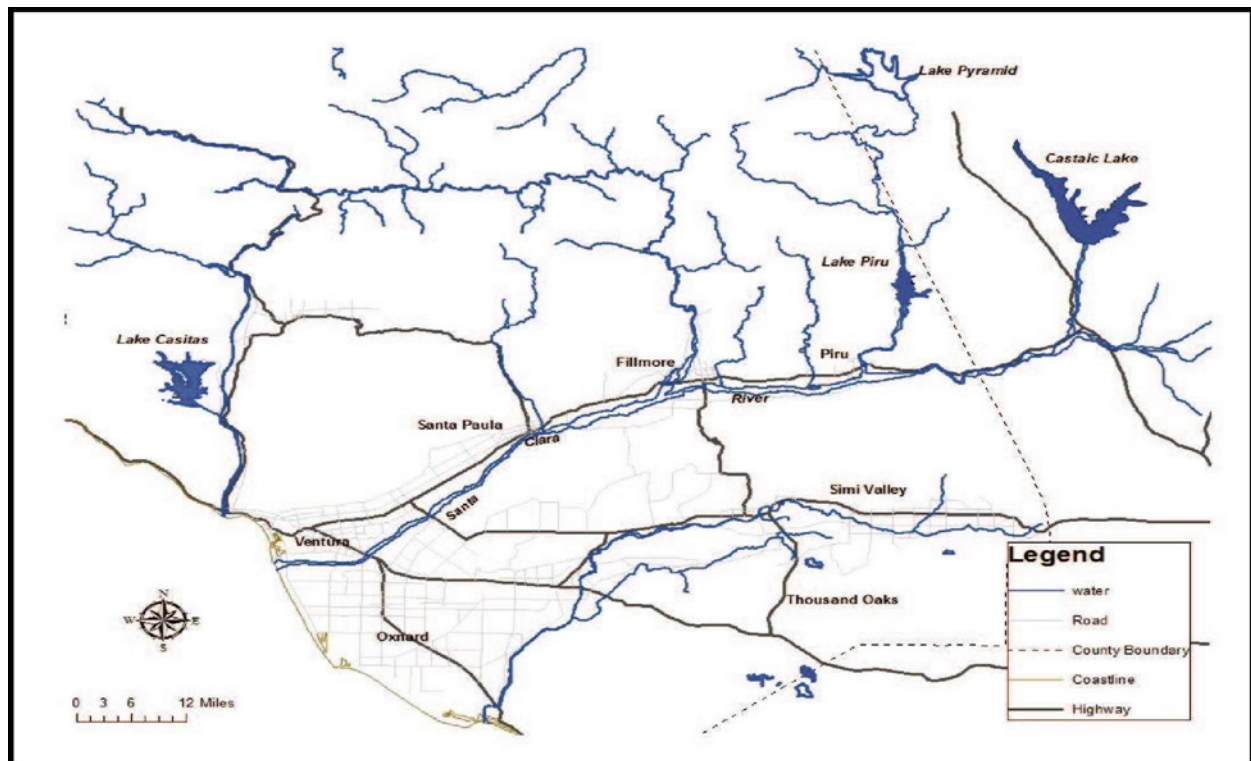
ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

Special Revenue Fund



- ♦ State Water Project Importation Fund



The District holds a California State Water Project Table A allocation of 5,000 acre-feet per year, made available by the Department of Water Resources. State Water is delivered to Lake Piru via Pyramid Lake. From the Santa Felicia Dam, water is released down the Santa Clara River to be used for groundwater recharge.

SPECIAL REVENUE FUND

Special Revenue Funds are utilized to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes.

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 General/Water Conservation Fund.

United Water Conservation District

State Water Import Fund - 110

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Taxes	\$ 1,441,687	\$ 1,688,971	\$ 133,500	\$ 133,500	\$ 1,105,000
Investment/Interest Earnings	3,005	5,098	3,800	3,800	7,800
Proceeds from Financing	10,727	698,540	-	-	-
Other Revenue	3,785	3,784	-	-	-
Total Revenues	1,459,204	2,396,393	137,300	137,300	1,112,800
Expenditures:					
Contractual Services	-	-	-	-	-
Miscellaneous	3,819	6,849	3,100	3,100	3,500
State Water Import Costs	895,686	1,223,268	946,179	945,647	1,355,212
Operating Expenses	899,505	1,230,117	949,279	948,747	1,358,712
Debt Repayment - Principal	95,452	98,653	100,341	100,341	115,001
Debt Repayment - Interest	47,769	43,861	40,038	40,038	36,315
Debt Services	143,221	142,514	140,379	140,379	151,316
Total Expenditures	1,042,726	1,372,631	1,089,658	1,089,126	1,510,028
Net : Surplus / (Shortfall)	\$ 416,478	\$ 1,023,762	\$ (952,358)	\$ (951,826)	\$ (397,228)

United Water Conservation District

State Water Import Fund - 110

Cash Reserves/Working Capital:	Adjusted				
	Actual	Actual	Budget	Projected	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Beginning Balance July 1	\$ 908,840	\$ 1,325,318	\$ 2,349,080	\$ 2,349,080	\$ 1,397,254
Net Surplus / (Shortfall)	416,478	1,023,762	(952,358)	(951,826)	(397,228)
Ending Balance June 30	\$ 1,325,318	\$ 2,349,080	\$ 1,396,722	\$ 1,397,254	\$ 1,000,026
Reserve Requirement					\$ 1,000,000



ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

Enterprise Funds



- ♦ Freeman Diversion Fund
- ♦ Oxnard/Hueneme Pipeline Fund
- ♦ Pleasant Valley Pipeline Fund
- ♦ Pumping Trough Pipeline Fund

The Freeman Diversion Dam is used to divert Santa Clara River flow to enhance recharge of over drafted aquifers that are subject to saline water intrusion. The facility is comprised of a concrete dam, a fish ladder, a screened fishbay, a downstream migrant trap, various canals and spreading grounds.



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. In United Water Conservation District's case, four (4) Enterprise Funds are used 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 is a specific zone (Zone B) within the District established by the Board of Directors within which a separate groundwater extraction charge is effective. This groundwater extraction charge is the primary revenue source for the activities in the Freeman Diversion Fund (Zone B) discussed below.

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.

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 operations and maintenance 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 operations and maintenance of the Pleasant Valley pipeline. The District diverts surface water (at the Vern Freeman Diversion Dam) 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	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Water Delivery/Fixed Costs	\$ 773,467	\$ 643,561	\$ 789,335	\$ 796,335	\$ 831,634
Groundwater	2,333,793	1,971,709	2,358,700	2,578,700	2,498,751
Grants	-	-	-	-	25,000
Investment/Interest Earnings	9,355	9,835	9,080	9,080	14,300
Other Revenue	83	1,568	9,000	9,000	14,500
Total Revenues	3,116,698	2,626,673	3,166,115	3,393,115	3,384,186
Expenditures:					
Regular Salaries	320,838	353,997	363,994	363,994	309,145
Part-time Salaries	2,489	1,035	32,510	32,510	14,733
Overtime Salaries	7,912	9,517	14,772	14,772	11,098
Employee Benefits	194,501	418,383	186,447	186,447	182,591
Personnel Costs	525,740	782,932	597,723	597,723	517,566
Contractual Services	507,666	623,410	1,185,124	1,010,124	402,240
Public Information	1,867	-	2,550	2,550	-
Office Expenses	5,738	2,985	7,750	7,750	7,975
Travel, Meetings, Training	3,639	677	9,446	9,446	9,876
Fuel-Gasoline-Diesel	10,218	18,355	14,650	14,650	9,950
Insurance	20,482	19,605	20,471	20,471	26,000
Utilities	7,611	7,986	9,950	9,950	8,700
Telephone	585	952	1,405	1,405	1,425
Safety, Supplies, Clothing	10,535	11,455	11,788	11,788	13,425
Water Treatment Chemicals	105	-	-	-	-
Maintenance	115,761	93,646	121,158	121,158	115,045
Small Tools & Equipment	3,840	2,687	21,190	21,190	3,275
Permits & Licenses	2,176	903	2,430	2,430	2,000
Water Quality Services	2,719	1,518	2,000	2,000	2,000
Miscellaneous	26,456	47,420	14,750	14,750	18,200
Operating Expenses	719,398	831,599	1,424,662	1,249,662	620,111
Replacement/Depreciation	370,293	365,178	368,062	368,062	375,000
General & Administrative Expenses	384,962	335,160	470,859	470,859	461,904
Debt Repayment - Principal	3,119	3,275	3,431	3,431	3,587
Debt Repayment - Interest	7,914	1,073	1,299	1,299	1,133
Financing Cost	346	370	70	70	400
Debt Service	11,379	4,718	4,800	4,800	5,120
Capital Outlay	341,788	44,115	59,094	59,094	44,873
Capital Improvement Projects	(4,080)	-	-	-	-
Transfers Out	1,447,560	642,340	2,035,576	2,035,576	608,928
Total Expenditures	3,797,040	3,006,042	4,960,776	4,785,776	2,633,502
Net : Surplus / (Shortfall)	\$ (680,342)	\$ (379,369)	\$ (1,794,661)	\$ (1,392,661)	\$ 750,684

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

Cash Reserves/Working Capital:	Actual FY 2013-14	Actual FY 2014-15	Adjusted Budget FY 2015-16	Projected FY 2015-16	Budget FY 2016-17
Beginning Balance July 1	\$ 3,081,039	\$ 2,770,990	\$ 2,756,799	\$ 2,756,799	\$ 1,732,200
Net Surplus / (Shortfall)	(680,342)	(379,369)	(1,794,661)	(1,392,661)	750,684
Add Back Non-cash Depreciation	370,293	365,178	368,062	368,062	375,000
Ending Balance June 30	\$ 2,770,990	\$ 2,756,799	\$ 1,330,200	\$ 1,732,200	\$ 2,857,884
Designated to Date:					
Pers Side Fund	(164,450)	(164,450)	-	-	-
Other Post-Employment Benefits (OPEB)	(12,381)	(12,381)	-	-	-
Legal Reserve	-	-	(50,000)	(50,000)	(150,000)
Improvements	(2,773,000)	(4,348,000)	(4,348,000)	(4,348,000)	(5,992,187)
Total Designated to Date	(2,949,831)	(4,524,831)	(4,398,000)	(4,398,000)	(6,142,187)
Undesignated to Date:					
Freeman Diversion Rehab CIP	629,187	2,501,741	2,872,187	2,872,187	2,872,187
Operations	500,000	700,000	700,000	700,000	700,000
Pers Side Fund	-	164,450	-	-	-
Other Post-Employment Benefits (OPEB)	-	12,381	-	-	-
Total Undesignated to Date	1,129,187	3,378,572	- 3,572,187	3,572,187	# 3,572,187
Designated Balance	(1,820,644)	(1,146,259)	(825,813)	(825,813)	(2,570,000)
Net Available	\$ 950,346	\$ 1,610,540	\$ 504,387	\$ 906,387	\$ 287,884

Reserve Requirement \$250k - \$300k

Water Rate Summary:

FY 2015-16 Budget

FY 2016-17 Budget

Departmental Rate Breakdown:

	AG Rate	M&I Rate		AG Rate	M&I Rate
Environmental Department	\$ 6.50	\$ 19.50		\$ 3.93	\$ 11.79
Groundwater Department	\$ -	\$ -		\$ 0.39	\$ 1.18
Water Conservation Operations	\$ 16.40	\$ 49.20		\$ 19.73	\$ 59.18
	\$ 22.90	\$ 68.70		\$ 24.05	\$ 72.15

	Water Conservation			Water Conservation		
	Extraction Charge	Acre Feet	Forecasted Revenue	Extraction Charge	Acre Feet	Forecasted Revenue
Groundwater Revenue:						
Zone B - Agriculture	\$22.90	58,000	\$ 1,328,200	\$ 24.05	61,000	\$ 1,467,024
Zone B - Municipal & Industrial	\$68.70	15,000	1,030,500	\$ 72.15	14,300	1,031,727
Total Groundwater Revenue		73,000	\$ 2,358,700		75,300	\$ 2,498,751

	In Lieu of Extraction Charge	Acre Feet	Forecasted Revenue	In Lieu of Extraction Charge	Acre Feet	Forecasted Revenue
Water Deliveries:						
OH Pipeline - Municipal & Industrial	\$68.70	9,536	\$ 655,154	\$ 72.15	9,540	\$ 688,299
OH Pipeline - Agriculture	\$22.90	1,140	26,106	\$ 24.05	1,160	27,898
PV Pipeline - Agriculture	\$22.90	-	-	\$ 24.05	-	-
PT Pipeline - Agriculture	\$22.90	4,720	108,090	\$ 24.05	4,800	115,438
Total Pipeline Water Deliveries Revenue		15,396	\$ 789,350		15,500	\$ 831,634

United Water Conservation District
Oxnard-Hueneme Pipeline Fund - 450

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Walter Delivery/Fixed Costs	\$ 2,986,225	\$ 2,776,152	\$ 3,949,531	\$ 3,949,531	\$ 4,061,681
Unrecovered Variable	111,439	-	147,308	147,308	140,116
Fox Canyon GMA	53,711	65,690	64,057	64,057	107,000
Rents & Leases	9,442	9,515	9,671	9,671	10,019
Investment/Interest Earnings	3,271	2,068	3,137	3,137	1,300
Other Revenue	4,561	5,595	1,000	1,000	400
Total Revenues	3,168,649	2,859,020	4,174,704	4,174,704	4,320,516
Expenditures:					
Regular Salaries	526,451	562,870	568,893	568,893	624,751
Part-time Salaries	-	-	-	-	-
Overtime Salaries	23,953	23,503	30,060	30,060	27,707
Employee Benefits	320,161	650,503	303,293	303,293	360,435
Personnel Costs	870,565	1,236,876	902,246	902,246	1,012,893
Contractual Services	24,953	31,804	163,227	117,227	80,280
Office Expenses	15,867	9,296	14,410	14,410	15,360
Travel, Meetings, Training	5,490	2,255	6,092	2,092	3,352
Fuel-Gasoline-Diesel	27,517	24,299	38,900	28,900	33,050
Insurance	19,475	18,299	18,995	18,995	22,000
Fox Canyon GMA	54,172	66,076	64,057	64,057	107,000
Utilities	828,977	1,112,340	1,302,700	1,102,700	1,152,400
Telephone	2,310	2,742	3,460	3,460	3,600
Safety, Supplies, Clothing	16,850	18,124	24,628	24,628	22,950
Water Treatment Chemicals	117,940	139,821	160,000	120,000	130,000
Maintenance	184,459	176,467	324,244	324,244	364,240
Small Tools & Equipment	3,905	4,127	1,830	1,830	5,550
Permits & Licenses	18,753	12,838	16,160	16,160	17,500
Water Quality Services	52,602	50,007	53,000	53,000	45,000
Miscellaneous	11,510	6,147	5,500	5,500	5,550
Operating Expenses	1,384,780	1,674,642	2,197,203	1,897,203	2,007,832
Replacement/Depreciation	385,233	377,443	387,735	387,735	390,000
General & Administrative Expenses	366,034	310,986	388,241	338,241	373,448
Debt Repayment - Principal	103,040	107,829	112,663	112,663	109,819
Debt Repayment - Interest	69,248	48,841	61,051	61,051	55,921
Financing Cost	4,627	1,986	1,020	1,020	2,200
Debt Service	176,915	158,656	174,734	174,734	167,940
Capital Outlay	157,504	136,469	40,788	40,788	89,125
Capital Improvement Projects	(1,632)	-	-	-	-
Transfers Out	(124,531)	331,536	251,723	251,723	714,797
Total Expenditures	3,214,868	4,226,608	4,342,670	3,992,670	4,756,035
Net : Surplus / (Shortfall)	\$ (46,219)	\$ (1,367,588)	\$ (167,966)	\$ 182,034	\$ (435,519)

United Water Conservation District
Oxnard-Hueneme Pipeline Fund - 450

Cash Reserves/Working Capital:	Actual	Actual	Adjusted	Projected	Budget
	FY 2013-14	FY 2014-15	Budget	FY 2015-16	FY 2016-17
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Beginning Balance July 1	\$ 1,156,016	\$ 1,495,030	\$ 504,885	\$ 504,885	\$ 1,074,654
Net Surplus / (Shortfall)	(46,219)	(1,367,588)	(167,966)	182,034	(435,519)
Add Back Non-cash Depreciation	385,233	377,443	387,735	387,735	390,000
Ending Balance June 30	\$1,495,030	\$504,885	\$724,654	\$1,074,654	\$1,029,135
Designated to Date:					
Pers Side Fund	(225,500)	(225,500)	-	-	-
Other Post-Employment Benefits (OPEB)	(16,992)	(16,992)	-	-	-
Total Designated Balance to Date	(242,492)	(242,492)	-	-	-
Undesignated to Date:					
Pers Side Fund	-	225,500	-	-	-
Other Post-Employment Benefits (OPEB)	-	16,992	-	-	-
Total Undesignated to Date	-	242,492	-	-	-
Designated Balance	(242,492)	-	-	-	-
Net Available	\$ 1,252,538	\$ 504,885	\$ 724,654	\$ 1,074,654	\$ 1,029,135
Reserve Requirement	\$ 1,039,545	\$ 1,039,545	\$ 1,062,623	\$ 1,062,623	\$ 1,029,066

Water Delivery Rate Summary:	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
O & M Charge:				
Fixed Costs Per Unit of Peak Capacity	\$13,994.00	\$13,924.00	\$14,874.00	\$14,737.00
Fixed Well Replacement Charge ¹	\$14.08	\$14.08	\$38.15	\$20.65
Variable Rate	\$197.97	\$191.74	\$303.66	\$306.60
Marginal Rate	\$87.11	\$133.01	\$163.38	\$163.38
Unrecovered Variable Rate ³	\$197.97	\$191.74	\$303.66	\$306.60
GMA Charge ²	\$4.00	\$6.00	\$10.00	\$10.00
Supplemental M&I Program Water:				
Calleguas MWD/MWDSC Member Agencies	Not Offered	Not Offered	Not Offered	Not Offered
Non-member Agencies	Not Offered	Not Offered	Not Offered	Not Offered

¹ - Per acre foot for each agency's 75% sub-allocation.

² - This rate is set by the GMA and subject to change.

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

Oxnard-Hueneme Pipeline Fixed Well Replacement Schedule

FY 2016-17

Fiscal Year	Well #	Estimated Replacement Cost	Annual Contributions	Monthly Contributions	Interest	Balance
Beginning Balance						227,584
2015-16	#4	\$ 599,587	406,500	33,875	1,300	35,797
2016-17	#4	\$ 208,396	220,000	18,333	500	47,901
2017-18			175,000	18,333	406	223,307
2018-19			175,000	18,333	932	399,239
2019-20			175,000	18,333	1,460	575,699
2020-21	#8	\$ 700,000	175,000	18,333	940	51,639
2021-22			175,000	18,333	417	227,056
2022-23			175,000	18,333	944	403,000
2023-24			175,000	18,333	1,472	579,472
2024-25			175,000	18,333	2,001	756,473
2025-26	#11	\$ 810,000	175,000	18,333	1,317	122,790
2026-27			175,000	18,333	631	298,421
2027-28			175,000	18,333	1,158	474,579
Total		\$ 2,317,983	2,551,500			
Effective 2016-17		Annual Req. \$ 220,000	75% of 2010 Sub-Allocation 10,655.15	Rate \$ 20.6473		

Oxnard-Hueneme Pipeline Fixed Well Replacement Charge

Contractor	75% of 2010 Sub- Allocation	Rate	Annual Contribution	Monthly Contribution
Effective 2016-17	10,655.15	\$20.6473	\$ 220,000.00	\$ 18,333.33
City of Oxnard (includes Oceanview)	6,725.50	\$20.6473	138,863.42	11,571.92
Port Hueneme Water Agency	3,467.50	\$20.6473	71,594.51	5,966.21
Dempsey Mutual	145.85	\$20.6473	3,011.41	250.95
E & H Land Company, LLC	3.94	\$20.6473	81.35	6.78
Saviors Road Mutual	20.68	\$20.6473	426.99	35.58
Cypress Mutual WD	72.15	\$20.6473	1,489.70	124.14
Rio School District	20.03	\$20.6473	413.57	34.46
Vineyard Ave Estates Mutual	<u>199.50</u>	\$20.6473	<u>4,119.14</u>	<u>343.26</u>
	<u><u>10,655.15</u></u>		<u><u>\$ 220,000.09</u></u>	<u><u>\$ 18,333.30</u></u>

United Water Conservation District

Pleasant Valley Pipeline Fund - 460

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget	FY 2015-16	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Revenues:					
Walter Delivery/Fixed Costs	\$ 11,865	\$ 360,239	\$ 360,000	\$ 360,000	\$ 525,012
Investment/Interest Earnings	26,861	221,553	9,706	9,706	1,300
Other Revenue	196,901	825	100	100	-
Revenues	235,627	582,617	369,806	369,806	526,312
Transfer In	83,776	-	-	-	-
Total Revenues	319,403	582,617	369,806	369,806	526,312
Expenditures:					
Regular Salaries	35,217	20,381	33,217	33,217	31,592
Overtime Salaries	44	15	-	-	66
Employee Benefits	26,815	70,450	18,290	18,290	25,542
Personnel Costs	62,076	90,846	51,507	51,507	57,201
Contractual Services	7,808	19,742	212,344	212,344	8,470
Office Expenses	1,156	980	1,775	1,775	1,425
Travel, Meetings, Training	219	206	1,193	1,193	488
Fuel-Gasoline-Diesel	4,696	5,099	4,750	4,750	4,550
Insurance	6,085	6,003	6,248	6,248	8,000
Utilities	4,091	3,238	4,325	4,325	4,725
Telephone	277	340	490	490	500
Safety, Supplies, Clothing	3,685	3,395	4,022	4,022	4,050
Water Treatment Chemicals	-	-	-	-	-
Maintenance	23,501	14,837	47,216	47,216	43,420
Small Tools & Equipment	583	661	905	905	775
Permits & Licenses	325	801	1,375	1,375	1,200
Water Quality Services	3	-	-	-	-
Miscellaneous	1,719	693	5,050	5,050	8,200
Operating Expenses	54,148	55,995	289,693	289,693	85,803
Replacement/Depreciation	66,164	71,128	71,006	71,006	72,000
General & Administrative Expenses	114,369	102,301	115,230	95,230	114,419
Debt Repayment - Principal	203,072	207,884	4,345	4,345	4,526
Debt Repayment - Interest	25,668	14,938	11,875	11,875	3,164
Financing Cost	1,777	662	280	280	700
Debt Service	230,517	223,484	16,500	16,500	8,390
Capital Outlay	273,972	6,820	60,107	60,107	25,693
Capital Improvement Projects	(1,632)		-	-	-
Transfers Out	88,197	2,536	120,534	120,534	140,184
Total Expenditures	887,811	553,110	724,577	704,577	503,690
Net : Surplus / (Shortfall)	\$ (568,408)	\$ 29,507	\$ (354,771)	\$ (334,771)	\$ 22,622

United Water Conservation District
Pleasant Valley Pipeline Fund - 460

Cash Reserves/Working Capital:	Actual		Adjusted Budget		Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Beginning Balance July 1	\$ 866,097	\$ 363,853	\$ 464,488	\$ 464,488	\$ 200,723
Net Surplus / (Shortfall)	(568,408)	29,507	(354,771)	(334,771)	22,622
Add Back Non-cash Depreciation	66,164	71,128	71,006	71,006	72,000
Ending Balance June 30	<u>\$ 363,853</u>	<u>\$ 464,488</u>	<u>\$ 180,723</u>	<u>\$ 200,723</u>	<u>\$ 295,346</u>
Designated to Date:					
Pers Side Fund	(37,510)	(37,510)	-	-	-
Other Post-Employment Benefits (OPEB)	(2,832)	(2,832)	-	-	-
Total Designated Balance	<u>(40,342)</u>	<u>(40,342)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Undesignated to Date:					
Pers Side Fund	-	37,510	-	-	-
Other Post-Employment Benefits (OPEB)	-	2,832	-	-	-
Total Undesignated to Date	<u>-</u>	<u>40,342</u>	<u>-</u>	<u>-</u>	<u>-</u>
Designated Balance	<u>(40,342)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net Available	<u>\$ 323,511</u>	<u>\$ 464,488</u>	<u>\$ 180,723</u>	<u>\$ 200,723</u>	<u>\$ 295,346</u>
Reserve Requirement					\$ 303,154

Reserve Requirement Calculation as Defined by Contract:	Actual FY 2013-14	Actual FY 2014-15	Projected FY 2015-16
Personnel Costs	62,076	90,846	51,507
Operating Expenses	54,148	55,995	289,693
Adjustment for Extraordinary Expense	-	-	(215,000)
Allocated Overhead	114,369	102,301	95,230
Depreciation	<u>66,164</u>	<u>71,128</u>	<u>71,006</u>
Operating & Maintenance Expenses	296,757	320,270	292,436
Three Years Running Average			<u>\$ 303,154</u>

Water Delivery Rate Summary:	Delivery Rate	FY 2015-16		Delivery Rate	FY 2016-17	
		Acre Feet	Forecasted Revenue		Acre Feet	Forecasted Revenue
O & M Rate	\$55.00	-	\$ -	\$55.00	-	\$ -
Fixed Costs (Monthly)	\$30,000		\$ 360,000	\$43,700		\$ 360,000

PVCWD Monthly Debt Service Payment to Construct the Second Reservoir	Jul-Jun	\$2,983
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United Water Conservation District
Pumping Trough Pipeline Fund - 470

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Walter Delivery/Fixed Costs	\$ 1,343,826	\$ 1,130,765	\$ 1,245,600	\$ 1,309,050	\$ 1,608,000
Fox Canyon GMA	29,335	29,964	28,320	28,320	48,000
Grants	-	-	-	-	517,500
Investment/Interest Earnings	1,170	1,798	1,206	1,206	1,950
Other Revenue	16,656	7,801	6,000	6,000	323,500
Revenues	1,390,987	1,170,328	1,281,126	1,344,576	2,498,950
Transfer In	171,000	297,094	-	-	-
Total Revenues	1,561,987	1,467,422	1,281,126	1,344,576	2,498,950
Expenditures:					
Regular Salaries	143,455	147,281	144,775	144,775	167,749
Overtime Salaries	10,468	8,388	12,216	12,216	9,007
Employee Benefits	102,022	222,676	82,838	82,838	106,526
Personnel Costs	255,945	378,345	239,829	239,829	283,282
Contractual Services	12,700	11,692	52,898	52,898	45,620
Office Expenses	6,696	2,440	4,975	4,975	5,675
Travel, Meetings, Training	802	715	1,793	1,793	1,288
Fuel-Gasoline-Diesel	7,593	6,850	7,950	7,950	7,750
Insurance	13,390	14,873	15,557	15,557	18,000
Fox Canyon GMA	34,105	31,410	28,320	28,320	50,000
Utilities	467,207	344,098	373,550	343,550	383,950
Telephone	509	795	940	940	950
Safety, Supplies, Clothing	6,692	7,028	7,160	7,160	7,575
Water Treatment Chemicals	15,973	31,065	45,000	45,000	30,000
Maintenance	81,269	63,614	162,584	162,584	207,860
Small Tools & Equipment	913	896	905	905	1,375
Permits & Licenses	2,044	1,668	2,175	2,175	2,000
Water Quality Services	1,680	1,155	1,200	1,200	1,500
Miscellaneous	2,815	2,622	8,450	8,450	8,950
Operating Expenses	654,388	520,921	713,457	683,457	772,493
Replacement/Depreciation	436,667	439,533	439,590	439,590	440,000
General & Administrative Expenses	251,665	254,776	324,569	284,569	297,671
Debt Repayment - Principal	69,515	72,202	75,459	75,459	72,874
Debt Repayment - Interest	30,102	20,932	25,449	25,449	31,676
Financing Cost	1,449	642	280	280	5,700
Debt Service	101,066	93,776	101,188	101,188	110,250
Capital Outlay	126,437	9,023	86,686	86,686	95,793
Capital Improvement Projects	(1,632)		-	-	-
Transfers Out	-	2,536	133,635	133,635	1,258,931
Total Expenditures	1,824,536	1,698,910	2,038,954	1,968,954	3,258,421
Net : Surplus / (Shortfall)	\$ (262,549)	\$ (231,488)	\$ (757,828)	\$ (624,378)	\$ (759,471)

United Water Conservation District
Pumping Trough Pipeline Fund - 470

Cash Reserves/Working Capital:	Adjusted				
	Actual	Actual	Budget	Projected	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Beginning Balance July 1	\$ 382,936	\$ 557,054	\$ 765,099	\$ 765,099	\$ 580,311
Net Surplus / (Shortfall)	(262,549)	(231,488)	(757,828)	(624,378)	(759,471)
Add Back Non-cash Depreciation	436,667	439,533	439,590	439,590	440,000
Ending Balance June 30	\$ 557,054	\$ 765,099	\$ 446,861	\$ 580,311	\$ 260,840
Designated to Date:					
Pers Side-Fund	(91,410)	(91,410)	-	-	-
Other Post-Employment Benefits (OPEB)	(6,904)	(6,904)	-	-	-
Total Designated Balance	(98,314)	(98,314)	-	-	-
Undesignated to Date:					
Pers Side-Fund	-	91,410	-	-	-
Other Post-Employment Benefits (OPEB)	-	6,904	-	-	-
Total Undesignated to Date	-	98,314	-	-	-
Designated Balance	(98,314)	-	-	-	-
Net Available	\$ 458,740	\$ 765,099	\$ 446,861	\$ 580,311	\$ 260,840
Reserve Requirement					\$250k - \$300k

Water Delivery Rate Summary:	FY 2015-16				FY 2016-17	
	Delivery	Acre	Forecasted	Delivery	Acre	Forecasted
	Rate	Feet	Revenue	Rate	Feet/Turnout	Revenue
O&M Rate	\$ 135.00	5,032	\$ 679,319	\$ 208.25	4,800	\$ 999,600
Fixed Costs - (Monthly)	\$ 850.00	54	\$ 550,800	\$ 850.00	54	\$ 550,800
Fixed Costs - Upper System (Monthly)	\$ 600.00	8	\$ 57,600	\$ 600.00	8	\$ 57,600



ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

Capital Improvement Projects Budget



- ♦ Capital Improvement Projects Budget Summary
- ♦ Budget by Fund
- ♦ Five Year Plan (2017-2021)
- ♦ Capital Improvement Project (CIP) Details



The Freeman Diversion Rehabilitation Project is intended to comply with an Endangered Species Act settlement as well as a mitigation measure for the Habitat Conservation Plan (HCP). The project proposes to accomplish five items of rehabilitation. The first being to construct a fish passage facility, which will then provide for the District to comply with the ESA and continue diverting water at the Freeman Diversion. Second, add concrete over the Roller Compactor Concrete face to preserve the long term integrity of the structure. Third, reconfigure the existing fish screens for a variety of operational and ESA reasons. Fourth, add trash racks or screens at the pipe inlets for operator safety. Fifth, dredge the desilting basin to original line and grades to allow for another 20 years of project operations.

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 2016-17

	General/Water Conservation Fund	Saticoy Shop Fund	Lower River Inv Species Control Project	District Lighting & Pumping	District Pumping Sequencing	New Headquarters Fund	Freeman Fund	OH Pipeline Fund	OH Well Replacement Fund	Pumping Trough Pipeline	TOTAL
CASH RESERVES/WORKING CAPITAL:											
Beginning Balance July 1, 2016	2,196,758	1,116,105	-	-	-	-	3,197,938	77,000	597,797	-	7,185,599
FY15/16 Carryover	2,196,758	1,116,105	-	-	-	-	3,197,938	77,000	562,000	-	7,149,801
Available Funds not Previously Designated	-	-	-	-	-	-	-	-	35,797	-	35,798
REVENUES:											
Water Delivery	-	-	-	-	-	-	-	-	-	-	-
Well Replacement Charge	-	-	-	-	-	-	-	-	220,000	-	220,000
Interest - Well Replacement Charge	-	-	-	-	-	-	-	-	500	-	500
Transfer In	1,741,207	112,216	197,407	347,734	184,000	1,000,000	430,874	127,286	-	835,000	4,975,724
Total Revenues	1,741,207	112,216	197,407	347,734	184,000	1,000,000	430,874	127,286	220,500	835,000	5,196,224
EXPENDITURES:											
Personnel Costs	219,707	112,216	47,407	-	-	-	152,124	92,286	103,396	-	727,135
Capital Outlay	1,521,500	-	150,000	347,734	184,000	1,000,000	278,750	35,000	105,000	835,000	4,456,984
Transfer Out	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	1,741,207	112,216	197,407	347,734	184,000	1,000,000	430,874	127,286	208,396	835,000	5,184,119
Net Surplus/(Shortfall)	-	-	-	-	-	-	-	-	12,104	-	-
CASH RESERVES/WORKING CAPITAL:											
Ending Balance June 30, 2017	-	-	-	-	-	-	-	-	47,902	-	47,902
Reservations/Designation:											
Designated for the Future Years									47,902		

United Water Conservation District
General/Water Conservation CIP Fund - 010

	Actual FY 2013-14	Actual FY 2014-15	Adjusted Budget FY 2015-16	Projected FY 2015-16	Adopted Budget FY 2016-17
Revenues:					
Transfer In	\$ 1,186,300	\$ 1,218,000	\$ 1,360,020	\$ 1,360,020	\$ 1,741,207
Total Revenues	1,186,300	1,218,000	1,360,020	1,360,020	1,741,207
Expenditures:					
Regular Salaries	-	-	181,774	151,785	161,265
Overtime Salaries	-	-	1,536	1,846	3,578
Employee Benefits	-	-	79,456	65,229	54,864
Personnel Costs	-	-	262,766	218,860	219,707
Capital Improvement Projects	538,035	617,542	3,140,394	952,128	1,521,500
Transfers Out	22,193	-	292,000	292,000	-
Total Expenditures	560,228	617,542	3,695,160	1,462,988	1,741,207
Net : Surplus / (Shortfall)	\$ 626,072	\$ 600,458	\$ (2,335,140)	\$ (102,968)	\$ -

United Water Conservation District

09 COP General CIP Fund - 011

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget	FY 2015-16	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Revenues:					
Transfer In	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues	-	-	-	-	-
Expenditures:					
Capital Improvement Projects	86,120	465,262	51,326	43,518	-
Total Expenditures	86,120	465,262	51,326	43,518	-
Net : Surplus / (Shortfall)	\$ (86,120)	\$ (465,262)	\$ (51,326)	\$ (43,518)	\$ -

United Water Conservation District
Saticoy Shop Replacment Building - 212

	Actual FY 2013-14	Actual FY 2014-15	Adjusted Budget FY 2015-16	Projected FY 2015-16	Adopted Budget FY 2016-17
Revenues:					
Investment/Interest Earnings	\$ 12	\$ 32	\$ -	\$ 242	\$ -
Transfer In	-	25,360	625,659	625,659	112,216
Total Revenues	12	25,392	625,659	625,901	112,216
Expenditures:					
Regular Salaries	-	-	24,827	25,448	79,039
Employee Benefits	-	-	11,227	10,607	33,177
Personnel Costs	-	-	36,054	36,055	112,216
Capital Improvement Projects	16,318	102,072	1,254,010	137,905	-
Total Expenditures	16,318	102,072	1,290,064	173,960	112,216
Net : Surplus / (Shortfall)	\$ (16,306)	\$ (76,680)	\$ (664,405)	\$ 451,941	\$ -

United Water Conservation District

Lower River Invasive Species Control Project - 217

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Transfer In	-	-	144,019	144,019	197,407
Total Revenues	-	-	144,019	144,019	197,407
Expenditures:					
Regular Salaries	-	-	23,648	25,144	35,204
Employee Benefits	-	-	10,371	8,875	12,203
Personnel Costs	-	-	34,019	34,019	47,407
Capital Improvement Projects	-	-	110,000	110,000	150,000
Total Expenditures	-	-	144,019	144,019	197,407
Net : Surplus / (Shortfall)	\$ -	\$ -	\$ -	\$ -	\$ -

United Water Conservation District

District Lighting & Pumping - 218

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Transfer In	-	-	-	-	347,734
Total Revenues	-	-	-	-	347,734
Expenditures:					
Capital Improvement Projects	-	-	-	-	347,734
Total Expenditures	-	-	-	-	347,734
Net : Surplus / (Shortfall)	\$ -	\$ -	\$ -	\$ -	\$ -

United Water Conservation District

District Pumping Sequencing - 219

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Transfer In	-	-	-	-	184,000
Total Revenues	-	-	-	-	184,000
Expenditures:					
Capital Improvement Projects	-	-	-	-	184,000
Total Expenditures	-	-	-	-	184,000
Net : Surplus / (Shortfall)	\$ -	\$ -	\$ -	\$ -	\$ -

United Water Conservation District

New Headquarters - 220

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Transfer In	-	-	-	-	1,000,000
Total Revenues	-	-	-	-	1,000,000
Expenditures:					
Capital Improvement Projects	-	-	-	-	1,000,000
Total Expenditures	-	-	-	-	1,000,000
Net : Surplus / (Shortfall)	\$ -	\$ -	\$ -	\$ -	\$ -

United Water Conservation District

Freeman Diversion CIP Fund - 421

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Transfer In	\$ 1,783,500	\$ 63,600	\$ 1,879,161	\$ 1,879,161	\$ 430,874
Total Revenues	1,783,500	63,600	1,879,161	1,879,161	430,874
Expenditures:					
Regular Salaries	-	-	135,929	82,778	110,805
Employee Benefits	-	-	58,172	29,042	41,319
Personnel Costs	-	-	194,101	111,820	152,124
Capital Improvement Projects	-	-	3,652,540	536,885	278,750
Transfers Out	335,940	-	-	-	-
Total Expenditures	335,940	-	3,846,641	648,705	430,874
Net : Surplus / (Shortfall)	\$ 1,447,560	\$ 63,600	\$ (1,967,480)	\$ 1,230,456	\$ -

United Water Conservation District
Oxnard-Hueneme Pipeline Fund - 451

	Actual FY 2013-14	Actual FY 2014-15	Adjusted Budget FY 2015-16	Projected FY 2015-16	Adopted Budget FY 2016-17
Revenues:					
Transfer In	\$ -	\$ 319,000	\$ 189,157	\$ 189,157	\$ 127,286
Total Revenues	-	319,000	189,157	189,157	127,286
Expenditures:					
Regular Salaries	-	-	29,430	25,537	70,577
Overtime Salaries	-	-	-	-	551
Employee Benefits	-	-	13,431	9,297	21,158
Personnel Costs	-	-	42,861	34,834	92,286
Capital Improvement Projects	-	-	446,449	377,477	35,000
Total Expenditures	-	-	489,310	412,311	127,286
Net : Surplus / (Shortfall)	\$ -	\$ 319,000	\$ (300,153)	\$ (223,154)	\$ -

United Water Conservation District

OHP Well Replacement Fund - 452

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget	FY 2015-16	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Revenues:					
Well Replacement Charge	\$ 150,000	\$ 150,000	\$ 406,500	\$ 406,500	\$ 220,000
Investment/Interest Earnings	1,048	849	250	1,300	500
Revenues	151,048	150,849	406,750	407,800	220,500
Transfer In	-	10,000	-	-	-
Total Revenues	151,048	160,849	406,750	407,800	220,500
Expenditures:					
Regular Salaries	-	-	25,045	27,187	76,454
Overtime Salaries	-	-	1,536	-	1,101
Employee Benefits	-	-	11,006	10,400	25,841
Personnel Costs	-	-	37,587	37,587	103,396
Capital Improvement Projects	-	-	562,000	-	105,000
Transfers Out	124,531	-	-	-	-
Total Expenditures	124,531	-	599,587	37,587	208,396
Net : Surplus / (Shortfall)	\$ 26,517	\$ 160,849	\$ (192,837)	\$ 370,213	\$ 12,104

United Water Conservation District
Pleasant Valley Pipeline CIP Fund - 461

	Actual FY 2013-14	Actual FY 2014-15	Adjusted Budget FY 2015-16	Projected FY 2015-16	Adopted Budget FY 2016-17
Revenues:					
Transfer In	\$ -	\$ -	\$ 360	\$ 360	\$ -
Total Revenues	-	-	360	360	-
Expenditures:					
Capital Improvement Projects	-	-	360	360	-
Transfers Out	355,579	-	-	-	-
Total Expenditures	355,579	-	360	360	-
Net : Surplus / (Shortfall)	\$ (355,579)	\$ -	\$ -	\$ -	\$ -

United Water Conservation District

Pumping Trough Pipeline - 471

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget FY 2015-16	FY 2015-16	Budget FY 2016-17
Revenues:					
Transfer In	-	-	13,461	13,461	835,000
Total Revenues	-	-	13,461	13,461	835,000
Expenditures:					
Capital Improvement Projects	-	-	13,461	13,461	835,000
Total Expenditures	-	-	13,461	13,461	835,000
Net : Surplus / (Shortfall)	\$ -	\$ -	\$ -	\$ -	\$ -

United Water Conservation District

PTP Improvements - 472

	Actual	Actual	Adjusted	Projected	Adopted
	FY 2013-14	FY 2014-15	Budget	FY 2015-16	Budget
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2015-16	FY 2016-17
Revenues:					
Well Replacement Charge	\$ 290,872	\$ 297,094	\$ -	\$ -	\$ -
Investment/Interest Earnings	304	-	-	-	-
Total Revenues	291,176	297,094	-	-	-
Expenditures:					
Transfers Out	171,000	-	-	-	-
Total Expenditures	171,000	-	-	-	-
Net : Surplus / (Shortfall)	\$ 120,176	\$ 297,094	\$ -	\$ -	\$ -



FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN

Project #	Fund	Description	Allocation To Date	Funded		Salary Carryover	Budget FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	Total Project Cost
				Allocations Remaining								
805	212	Saticoy Shop Replacement Building	1,474,019	1,116,105	-	112,216	-	-	-	-	-	1,586,235
816	452	Well Replacement Program	599,587	562,000	-	208,396	-	-	-	-	-	807,983
864	010	Ferro-Rose Recharge	1,084,375	163,487	-	612,617	5,450,000	17,550,000	-	-	-	24,696,992
874	010	SFD Outlet Works Rehab	1,493,000	634,870	57,749	48,938	330,000	1,175,000	13,675,000	12,550,000	-	29,271,938
879	010	SFD PMF Containment	1,166,343	308,527	34,444	157,154	340,000	1,150,000	15,400,000	14,400,000	-	32,613,497
880	421	Freeman Diversion Rehab	4,873,459	3,133,355	64,583	430,874	150,000	2,000,000	12,300,000	12,300,000	-	32,054,333
886	010	Lake Piru Asphalt	1,100,853	344,848	-	163,634	115,000	115,000	-	-	-	1,494,487
897	010	Park Services Officer Facility Replacement	377,132	263,378	10,898	34,355	-	-	-	-	-	411,487
898	010	SFD Sediment Management	153,277	68,557	-	213	260,000	320,000	-	-	-	733,490
908	217	Lower River Invasive Species Control Project	144,019	-	-	197,407	5,620,000	5,500,000	-	-	-	11,461,426
909	451	OHP Iron and Manganese Treatment Removal	139,199	77,000	-	127,286	5,280,000	-	-	-	-	5,546,485
910	010	Brackish Water Treatment Plant	317,508	310,000	-	282,796	-	-	-	-	-	600,304
911	010	Solar Project - Piru	60,006	-	-	-	-	-	-	-	-	60,006
912	471	Rice Avenue Overpass PTP	-	-	-	200,000	590,000	-	-	-	-	790,000
913	471	PTP Turnout Metering System	-	-	-	635,000	635,000	-	-	-	-	1,270,000
914	218	District Lighting & Pumping	-	-	-	347,735	-	-	-	-	-	347,735
915	219	District Pumping Sequencing	-	-	-	184,000	-	-	-	-	-	184,000
916	010	Day Use Pavilion Rehab	-	-	-	147,000	-	-	-	-	-	147,000
917	010	Day Use Restroom Rehab	-	-	-	24,500	-	-	-	-	-	24,500
918	010	Quagga Decontamination Station	-	-	-	125,000	-	-	-	-	-	125,000
919	010	Pothole Trailhead	-	-	-	95,000	-	-	-	-	-	95,000
920	010	Juan Fernandez Day Use	-	-	-	50,000	173,500	-	-	-	-	223,500
921	220	New Headquarters	-	-	-	1,000,000	2,000,000	-	-	-	-	3,000,000
TOTAL AMOUNT PER YEAR			\$ 12,982,777	\$ 6,982,127	\$ 167,674	\$ 5,184,121	\$ 20,943,500	\$ 27,810,000	\$ 41,375,000	\$ 39,250,000	\$ 147,545,398	

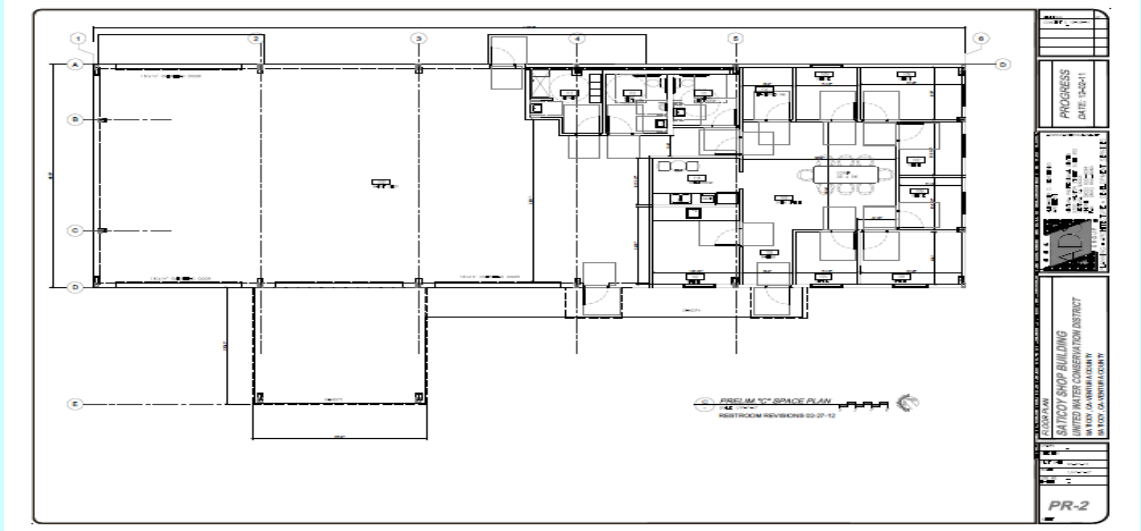
United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Saticoy Shop Replacement Building
Department: Engineering 400

Project Number	805
Fund Charged	212

Project Description

Description	The project replaces an old pieced-together structure with a new functional facility, constructed to current building code requirements and designed to meet the operational needs of the District.
Need Benefit, and Relation to Existing Facilities	The Saticoy Shop site is a hub for UWCD operation and maintenance activities. It is centrally located between the Freeman Diversion and the spreading grounds at Saticoy, Noble and El Rio. UWCD's assortment of heavy equipment is stored and serviced at the Saticoy Shop. The present facility is a collection of timber additions to a 1955-vintage galvanized steel shed. No records are available regarding at least some of these components. There is presently no suitable office space for administrative activities related to procurement, risk management and record keeping. Groundwater, Engineering and Environmental Departments also use the facility as a staging area for various activities.
Current Status	Construction began in the Fall of 2015.

Graphical Information	
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PROJECT FUNDING

Project 805	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	45%	663,309	50,497	-	-	-	-	713,806
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	25%	368,505	28,054	-	-	-	-	396,559
OH Pipeline	10%	147,402	11,222	-	-	-	-	158,624
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	10%	147,402	11,222	-	-	-	-	158,624
PT Pipeline	10%	147,402	11,222	-	-	-	-	158,624
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,474,019	112,216	-	-	-	-	1,586,235

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
		Project Administration/Inspection							
In-House Salaries	95,659	95,659	-	112,216	-	-	-	-	207,875
Total Admin/Inspection	95,659	95,659	-	112,216	-	-	-	-	207,875
Project Planning & Design									
Design	58,360	93,608	(35,248)	-	-	-	-	-	58,360
Survey	15,000	2,779	12,221	-	-	-	-	-	15,000
Geotechnical	25,000	9,440	15,560	-	-	-	-	-	25,000
Total Planning & Design	98,360	105,827	(7,467)	-	-	-	-	-	98,360
Land Acquisition									
Row / Land Acquisition	-	2,000	(2,000)	-	-	-	-	-	-
CEQA / Permits	30,000	18,837	11,163	-	-	-	-	-	30,000
Total Land Acquisition	30,000	20,837	9,163	-	-	-	-	-	30,000
Construction									
Equipment	30,000	-	30,000	-	-	-	-	-	30,000
Construction	1,220,000	135,591	1,084,409	-	-	-	-	-	1,220,000
Total Improvements	1,250,000	135,591	1,114,409	-	-	-	-	-	1,250,000
Total Project Costs	1,474,019	357,914	1,116,105	112,216	-	-	-	-	1,586,235

Special Project Issues & Funding Sources

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

Water Conservation subfund 070

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

**United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: Ferro-Rose Recharge
Department: Engineering 400

Project Number 864
Fund Charged 010

Project Description	
Description	Increase capacity to UWCD's existing diversion and groundwater recharge system that benefits all of the hydrologically connected basins in the District by expanding and extending water conveyance and retention features to the reclaimed Rose and Ferro aggregate mining pits.
Need Benefit, and Relation to Existing Facilities	UWCD acquired the Ferro and Rose properties from Vulcan Materials in 2009. Both the Ferro and Rose parcels are essentially adjacent to UWCD's Noble Basin recharge facility. The aquifers of the Oxnard Plain remain in overdraft. The yield of the Freeman Diversion has been reduced in order to satisfy environmental requirements for fish migration and to support 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 spreading. New water from the Santa Clara River is likely only available in the wettest periods. In order to receive these flows an increase in diversion capacity may be pursued, and facilities must be capable of handling increased levels of suspended sediments.
Current Status	The previous reports have been reviewed and a potential option has been selected for inclusion in the District's Habitat Conservation Plan. The District is investigating potential yields and penalties from diverting storm flows with higher sediment loads in excess of current operating limits. The investigations are also evaluating the modifications to the existing conveyance system needed to deliver the highly turbid water to the Ferro and Rose Basins. The next stages will include environmental review, preliminary design efforts and securing right of way for a new conveyance system for the diversion of highly turbid water. Right-of-way acquisition discussions began in 2014 with some of the adjacent landowners.
Graphical Information	

PROJECT FUNDING

Project 864	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,084,375	612,617	5,450,000	17,550,000	-	-	24,696,992
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,084,375	612,617	5,450,000	17,550,000	-	-	24,696,992

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	271,391	271,391	-	51,117	-	-	-	-	322,508
Total Admin/Inspection	271,391	271,391	-	51,117	-	-	-	-	322,508
Project Planning & Design									
Design	378,195	378,195	-	400,000	450,000	1,250,000	-	-	2,478,195
Survey	62,077	62,077	-	-	-	-	-	-	62,077
Geotechnical	40,000	-	40,000	-	-	-	-	-	40,000
Total Planning & Design	480,272	440,272	40,000	400,000	450,000	1,250,000	-	-	2,580,272
Land Acquisition									
Row / Land Acquisition	35,145	35,145	-	50,000	100,000	-	-	-	185,145
CEQA / Permits	221,168	97,681	123,487	111,500	200,000	300,000	-	-	832,668
Total Land Acquisition	256,313	132,826	123,487	161,500	300,000	300,000	-	-	1,017,813
Construction									
Equipment	39,494	39,494	-	-	-	-	-	-	39,494
Construction	36,905	36,905	-	-	4,700,000	16,000,000	-	-	20,736,905
Total Improvements	76,399	76,399	-	-	4,700,000	16,000,000	-	-	20,776,399
Total Project Costs	1,084,375	920,888	163,487	612,617	5,450,000	17,550,000	-	-	24,696,992

Special Project Issues & Funding Sources

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

\$94,420	Riverpark JPA contribution							
07/08 \$69,000	001	No Salaries	11/12 \$20,000	001	14/15 \$124,000	070		
08/09 \$69,000	001		12/13 \$50,000	070	15/16 \$113,000	070		
10/11 \$193,000	001		13/14 \$351,955	2009 Bonds from 883				

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

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United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Well Replacement Program
Department: Engineering **400**

Project Number	816
Fund Charged	452

Project Description

Description	Construct one new municipal groundwater production well (No. 18), including pump, motor, electrical and control features and properly destroy one existing old well (No. 4). UWCD staff have determined that El Rio Well No. 4, which is currently out of service due to high nitrates levels and mechanical problems, will be the next well to be replaced. The new well will be named El Rio Well No. 18. Contracts for the pump assembly and connection to the existing manifold will follow. Construction of Well No. 18 may require extending the existing onsite power grid to a location where the nitrate levels are lower. The past replacements were accomplished using outside consultants for the final design and construction. The District has ample experience and intends to use in-house staff for these tasks.
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Need Benefit, and Relation to Existing Facilities	Several of the original wells supplying the Oxnard-Hueneme System are still in service. These original wells were constructed in the mid to late 1950s by "cable tool" techniques and are nearing the end of their service life. Around FY 2000, UWCD and the OH Customers agreed to set up a dedicated account to replace one of these wells every three to five years. One well was replaced in the early 1980s and five wells have been replaced since. The latest well (No. 17) replaced Well No. 7 in 2015.
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Current Status	Well construction will begin by Fall 2016.
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Graphical Information	<div style="display: flex; justify-content: space-around;">   </div>
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PROJECT FUNDING

Project 816	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	100%	599,587	208,396	-	-	-	-	807,983
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	599,587	208,396	-	-	-	-	807,983

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	37,587	37,587	-	103,396	-	-	-	-	140,983
Total Admin/Inspection	37,587	37,587	-	103,396	-	-	-	-	140,983
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	-	-	-	-	-	5,000
Total Land Acquisition	5,000	-	5,000	-	-	-	-	-	5,000
Construction									
Equipment	100,000	-	100,000	-	-	-	-	-	100,000
Construction	445,000	-	445,000	105,000	-	-	-	-	550,000
Total Improvements	545,000	-	545,000	105,000	-	-	-	-	650,000
Total Project Costs	599,587	37,587	562,000	208,396	-	-	-	-	807,983

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
FY 2016-17 Budget

Project Name:	SFD Outlet Works Rehab	
Department:	Engineering	400

Project Number	874
Fund Charged	010

Project Description	
Description	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.
Need Benefit, and Relation to Existing Facilities	The existing intake tower was extended approximately 30 vertical feet in 1977 and has lasted nearly forty years. Sediment is now within 2 feet of the intake. 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.
Current Status	The seismic evaluations were finalized and submitted to dam safety regulators in 2012 and 2014. A consultant was selected in 2013 to provide guidance in alternative development and selection. The Phase 1 alternative designs were submitted to the dam safety regulators for review in 2015 with the anticipation that the District will proceed with the final design in 2016. The design development will proceed in parallel to the required environmental documentation. The outlet works improvement project will require United to file a non-capacity license amendment with the Federal Energy Regulatory Commission (FERC). The environmental compliance will begin in FY16-17 and will require 2 to 5 years to complete. United will convene a board of consultants to provide peer review and quality assurance of the design in FY16-17. Construction could begin by FY19-20.
Graphical Information	

PROJECT FUNDING

Project 874	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,493,000	48,938	330,000	1,175,000	13,675,000	12,550,000	29,271,938
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,493,000	48,938	330,000	1,175,000	13,675,000	12,550,000	29,271,938

PROJECT COSTS

	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	126,427	68,678	57,749	48,938	50,000	50,000	50,000	50,000	375,365
Total Admin/Inspection	126,427	68,678	57,749	48,938	50,000	50,000	50,000	50,000	375,365
Project Planning & Design									
Design	792,629	678,033	114,596	-	280,000	1,125,000	1,125,000	-	3,322,629
Survey	13,670	13,670	-	-	-	-	-	-	13,670
Geotechnical	138,000	-	138,000	-	-	-	-	-	138,000
Total Planning & Design	944,299	691,703	252,596	-	280,000	1,125,000	1,125,000	-	3,474,299
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	200,000	40,000	160,000	-	-	-	-	-	200,000
Total Land Acquisition	200,000	40,000	160,000	-	-	-	-	-	200,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	222,274	-	222,274	-	-	-	12,500,000	12,500,000	25,222,274
Total Improvements	222,274	-	222,274	-	-	-	12,500,000	12,500,000	25,222,274
Total Project Costs	1,493,000	800,381	692,619	48,938	330,000	1,175,000	13,675,000	12,550,000	29,271,938

Special Project Issues & Funding Sources

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

12/13	\$86,000	070	\$126,600	001
13/14	\$448,000	070	\$70,400	2005B Rev Bonds trsf from 822
14/15	\$80,000	070	\$(76,000)	reduction of Bond trsf to 875
15/16	\$278,000	070	\$480,000	Trsfr from 861

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

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**United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: SFD PMF Containment
Department: Engineering 400

Project Number	879
Fund Charged	010

Project Description	
Description	The Probable Maximum Flood (PMF) at all dams must be confined to the structure and spillway. Overtopping earthen dams will almost certainly lead to failure. UWCD will need to steepen and widen the spillway, as well as raise the height of the dam crest.
Need Benefit, and Relation to Existing Facilities	The PMF increased dramatically following application of the new standard National Weather Service's California rainfall model (HMR-58/59). The 2006 PMF inflow was determined to be 321,000 cfs. California Division of Safety of Dams (DSOD) calculated a "modified" PMF inflow of 220,000 cfs. DSOD and FERC directed the District to reduce the risk of failure using the modified inflow as inflow design flood. A site-specific study of the Piru Creek watershed indicated that the model was flawed and overly conservative. Also at issue is the hydraulic capacity of the spillway. Modern hydraulic modeling has discovered issues with the capacity near the bottom of the chute.
Current Status	The District retained a consultant in 2013 to evaluate spillway alternatives. The findings were presented to DSOD and FERC in 2015. Until an alternate has been approved by the dam safety regulators there is a large uncertainty in determining the actual construction costs. The current estimates are based on alternatives that the District believes will reduce the risk and meet the criteria required to prevent overtopping. If the preferred alternative is approved by the regulators the District could proceed with the final design in 2017 with construction beginning in 2019-20. Environmental documentation and compliance would proceed in parallel with the design. The spillway modifications will require united to file a non-capacity license amendment with the FERC.
Graphical Information	

PROJECT FUNDING

Project 879	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation*	100%	890,946	157,154	340,000	1,150,000	15,400,000	14,400,000	32,338,100
Debt Proceeds	0%	275,397	-	-	-	-	-	275,397
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,166,343	157,154	340,000	1,150,000	15,400,000	14,400,000	32,613,497

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	144,596	110,152	34,444	37,154	50,000	50,000	50,000	-	331,750
Total Admin/Inspection	144,596	110,152	34,444	37,154	50,000	50,000	50,000	-	331,750
Project Planning & Design									
Design	733,417	629,862	103,555	120,000	290,000	1,100,000	1,100,000	150,000	3,493,417
Survey	1,050	1,050	-	-	-	-	-	-	1,050
Geotechnical	44,972	-	44,972	-	-	-	-	-	44,972
Total Planning & Design	779,439	630,912	148,527	120,000	290,000	1,100,000	1,100,000	150,000	3,539,439
Land Acquisition									
Row / Land Acquisition	709	709	-	-	-	-	-	-	709
CEQA / Permits	200,000	40,000	160,000	-	-	-	-	-	200,000
Total Land Acquisition	200,709	40,709	160,000	-	-	-	-	-	200,709
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	41,599	41,599	-	-	-	-	14,250,000	14,250,000	28,541,599
Total Improvements	41,599	41,599	-	-	-	-	14,250,000	14,250,000	28,541,599
Total Project Costs	1,166,343	823,372	342,971	157,154	340,000	1,150,000	15,400,000	14,400,000	32,613,497

Special Project Issues & Funding Sources

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

11/12	\$255,000	001	\$116,291	001
12/13	\$6,000	070	\$ 17,475	Supp from GF Res
13/14	\$60,000	070	\$ 57,525	Trsfr from 860 1/11 2005 Bonds
14/15	\$220,000	070	\$217,872	2005B Rev Bonds
15/16	\$216,000	070		

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

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*Subsequent years will use the General/Water Conservation Fund as the main funding source.

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Freeman Diversion Rehab
Department: Engineering 400

Project Number	880
Fund Charged	421

Project Description	
Description	The project proposes to accomplish five items of rehabilitation: 1) Construct a fish passage facility 2) Add cast concrete over the RCC face 3) Reconfigure the existing fish screens 4) Add trash racks or screens at the pipe inlets 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 is required to complete the design. A hydraulic engineering firm has been hired to determine the ramp's details and their 60 percent design report has been completed and reviewed by NMFS. More detailed 2-D computer modeling and 3-D physical modelling will further refine the design. Separate studies are being conducted to analyze the effects that sediment transport and bed loading will have on the structure. 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 2020.
Graphical Information	 <p style="text-align: right; font-style: italic;">Google earth</p>

PROJECT FUNDING

Project 880	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	100%	4,873,459	430,874	150,000	2,000,000	12,300,000	12,300,000	32,054,333
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	4,873,459	430,874	150,000	2,000,000	12,300,000	12,300,000	32,054,333

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	432,659	368,076	64,583	152,124	150,000	200,000	175,000	175,000	1,284,783
Total Admin/Inspection	432,659	368,076	64,583	152,124	150,000	200,000	175,000	175,000	1,284,783
Project Planning & Design									
Design	3,269,965	860,273	2,409,692	-	-	-	-	-	3,269,965
Survey	3,000	3,000	-	17,500	-	-	-	-	20,500
Geotechnical	144,257	144,257	-	-	-	-	120,000	120,000	384,257
Total Planning & Design	3,417,222	1,007,530	2,409,692	17,500	-	-	120,000	120,000	3,674,722
Land Acquisition									
Row / Land Acquisition	200,000	61,098	138,902	-	-	-	-	-	200,000
CEQA / Permits	822,500	237,739	584,761	261,250	-	200,000	-	-	1,283,750
Total Land Acquisition	1,022,500	298,837	723,663	261,250	-	200,000	-	-	1,483,750
Construction									
Equipment	1,078	1,078	-	-	-	-	5,000	5,000	11,078
Construction	-	-	-	-	-	1,600,000	12,000,000	12,000,000	25,600,000
Total Improvements	1,078	1,078	-	-	-	1,600,000	12,005,000	12,005,000	25,611,078
Total Project Costs	4,873,459	1,675,521	3,197,938	430,874	150,000	2,000,000	12,300,000	12,300,000	32,054,333

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Lake Piru Asphalt
Department: Engineering 400

Project Number	886
Fund Charged	010

Project Description	
Description	Perform asphalt overlays, crack sealing, slurry seals and associated repairs 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.
Current Status	Approximately \$164,000 is proposed in 2016-17 for repairs to the lower lake parking lot(s), Piru Canyon Road pavement overlay, and campground road repairs.
Graphical Information	

PROJECT FUNDING

Project 886	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,100,853	163,634	115,000	115,000	-	-	1,494,487
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,100,853	163,634	115,000	115,000	-	-	1,494,487

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	56,151	56,151	-	8,634	-	-	-	-	64,785
Total Admin/Inspection	56,151	56,151	-	8,634	-	-	-	-	64,785
Project Planning & Design									
Design	2,580	2,580	-	-	-	-	-	-	2,580
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	4,420	830	3,590	5,000	5,000	5,000	-	-	19,420
Total Planning & Design	7,000	3,410	3,590	5,000	5,000	5,000	-	-	22,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	12,454	10,719	1,735	10,000	10,000	10,000	-	-	42,454
Total Land Acquisition	12,454	10,719	1,735	10,000	10,000	10,000	-	-	42,454
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	1,025,248	685,725	339,523	140,000	100,000	100,000	-	-	1,365,248
Total Improvements	1,025,248	685,725	339,523	140,000	100,000	100,000	-	-	1,365,248
Total Project Costs	1,100,853	756,005	344,848	163,634	115,000	115,000	-	-	1,494,487

Special Project Issues & Funding Sources

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

10/11	\$80,000	001	
11/12	\$354,808	001	\$51,731 2005B Rev Bonds trsf from 890
12/13	\$94,000	001	14/15 \$201,500 001
13/14	\$144,163	001	15/16 \$174,651 001

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Park Services Officer Facility Replacement
Department: Engineering 400

Project Number	897
Fund Charged	010

Project Description	
Description	The project replaces an old facility with a modern building constructed to meet code requirements.
Need Benefit, and Relation to Existing Facilities	The current facility was not built above grade on two sides of the building. Water infiltration has caused extensive damage. Much of the exterior siding is infested with termites and has extensive structural damage. The concrete slab foundation is settling, resulting in five inches of drop within the approximately 15-foot wide building. The building is not insulated, does not meet ADA standards required for a public facility and does not have properly sized utilities or fixtures. The project has been expanded to include the demolition of the former recreation manager's residence.
Current Status	Staff has retained the professional services of an architect to prepare plans and specifications for the demolition of the existing structure and the installation of a new modular prefabricated office building that is ADA compliant. The District obtained zone clearance from the County of Ventura in 2015. A temporary office trailer has been installed at the recreation area to be used by the Park Services Officers until the office construction is complete. The trailer office will be removed from the site upon completion of the project. Building construction is scheduled for Fall 2016 with completion projected for the end of FY 2016-17.
Graphical Information	

PROJECT FUNDING

Project 897	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	377,132	34,355	-	-	-	-	411,487
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	377,132	34,355	-	-	-	-	411,487

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	50,332	39,434	10,898	15,855	-	-	-	-	66,187
Total Admin/Inspection	50,332	39,434	10,898	15,855	-	-	-	-	66,187
Project Planning & Design									
Design	14,000	14,000	-	-	-	-	-	-	14,000
Survey	1,650	1,650	-	-	-	-	-	-	1,650
Geotechnical	4,750	4,750	-	2,500	-	-	-	-	7,250
Total Planning & Design	20,400	20,400	-	2,500	-	-	-	-	22,900
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	21,000	21,000	-	1,000	-	-	-	-	22,000
Total Land Acquisition	21,000	21,000	-	1,000	-	-	-	-	22,000
Construction									
Equipment	146,100	-	146,100	-	-	-	-	-	146,100
Construction	139,300	22,022	117,278	15,000	-	-	-	-	154,300
Total Improvements	285,400	22,022	263,378	15,000	-	-	-	-	300,400
Total Project Costs	377,132	102,856	274,276	34,355	-	-	-	-	411,487

Special Project Issues & Funding Sources

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


Recreation Fund 050

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: SFD Sediment Management
Department: Engineering 400

Project Number	898
Fund Charged	010

Project Description	
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	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.
Current Status	No significant activity has occurred. Staff plans to begin investigating alternatives during the 2016 sediment survey.
Graphical Information	

PROJECT FUNDING

Project 898	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	153,277	213	260,000	320,000	-	-	733,490
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	153,277	213	260,000	320,000	-	-	733,490

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	28,277	28,277	-	213	20,000	20,000	-	-	68,490
Total Admin/Inspection	28,277	28,277	-	213	20,000	20,000	-	-	68,490
Project Planning & Design									
Design	60,000	-	60,000	-	200,000	-	-	-	260,000
Survey	65,000	56,443	8,557	-	-	-	-	-	65,000
Geotechnical	-	-	-	-	40,000	-	-	-	40,000
Total Planning & Design	125,000	56,443	68,557	-	240,000	-	-	-	365,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	100,000	-	-	100,000
CEQA / Permits	-	-	-	-	-	200,000	-	-	200,000
Total Land Acquisition	-	-	-	-	-	300,000	-	-	300,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	153,277	84,720	68,557	213	260,000	320,000	-	-	733,490

Special Project Issues & Funding Sources

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

\$75,000 2009 COP Bonds
15/16 \$78,277 070

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Lower River Invasive Species Control Project
Department: Engineering 400

Project Number	908
Fund Charged	217

Project Description	
Description	Evaluate operation modifications and treatment options to control invasive species (i.e. quagga mussels) on the Lower River System and Pipelines (Freeman Diversion, Saticoy, El Rio, PV, and PTP).
Need Benefit, and Relation to Existing Facilities	The District is preparing to deal with the quagga mussel threat. If the mussels migrate downstream from Piru Creek, the lower river system, recharge basins and pipeline customers could be adversely affected. Once colonies have been established, the mussels are nearly impossible to eradicate. Control will include modifying operations and the installation of disinfection facilities. Implementation will be phased over a period of years.
Current Status	The District has selected an engineering firm to prepare a feasibility study on quagga removal facilities that is experienced in the design and construction of water treatment facilities capable of dealing with the quagga mussel threat.
Graphical Information	

PROJECT FUNDING

Project 908	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	20%	28,804	39,481	1,124,000	1,100,000	-	-	2,292,285
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	40%	57,608	78,963	2,248,000	2,200,000	-	-	4,584,570
PT Pipeline	40%	57,608	78,963	2,248,000	2,200,000	-	-	4,584,570
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	144,019	197,407	5,620,000	5,500,000	-	-	11,461,426

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	34,019	34,019	-	47,407	20,000	-	-	-	101,426
Total Admin/Inspection	34,019	34,019	-	47,407	20,000	-	-	-	101,426
Project Planning & Design									
Design	97,000	97,000	-	150,000	100,000	-	-	-	347,000
Survey	3,000	3,000	-	-	-	-	-	-	3,000
Geotechnical	10,000	10,000	-	-	-	-	-	-	10,000
Total Planning & Design	110,000	110,000	-	150,000	100,000	-	-	-	360,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	5,500,000	5,500,000	-	-	11,000,000
Total Improvements	-	-	-	-	5,500,000	5,500,000	-	-	11,000,000
Total Project Costs	144,019	144,019	-	197,407	5,620,000	5,500,000	-	-	11,461,426

Special Project Issues & Funding Sources

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

Water Conservation 070

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

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

Project Number	909
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	OH Wells 12, 13 and 14 exceed the recommended levels of iron and manganese. In order to comply with State Water Resources Control Board Division of Drinking Water (DDW) regulations, the District must either blend the water with other sources, sequester the minerals, reduce the contaminants to acceptable levels, or survey customers and continue to apply for a waiver for not meeting DDW regulations. 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 pilot plant testing which is anticipated to commence in June 2016.
Graphical Information	

PROJECT FUNDING

Project 909	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	100%	139,199	127,286	5,280,000	-	-	-	5,546,485
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	139,199	127,286	5,280,000	-	-	-	5,546,485

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	24,199	24,199	-	92,286	20,000	-	-	-	136,485
Total Admin/Inspection	24,199	24,199	-	92,286	20,000	-	-	-	136,485
Project Planning & Design									
Design	97,000	35,000	62,000	-	200,000	-	-	-	297,000
Survey	3,000	3,000	-	-	5,000	-	-	-	8,000
Geotechnical	-	-	-	-	5,000	-	-	-	5,000
Total Planning & Design	100,000	38,000	62,000	-	210,000	-	-	-	310,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	15,000	-	15,000	-	50,000	-	-	-	65,000
Total Land Acquisition	15,000	-	15,000	-	50,000	-	-	-	65,000
Construction									
Equipment	-	-	-	25,000	-	-	-	-	25,000
Construction	-	-	-	10,000	5,000,000	-	-	-	5,010,000
Total Improvements	-	-	-	35,000	5,000,000	-	-	-	5,035,000
Total Project Costs	139,199	62,199	77,000	127,286	5,280,000	-	-	-	5,546,485

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
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: Brackish Water Treatment Plant
Department: Engineering 400

Project Number	910
Fund Charged	010

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 has retained a consulting firm to investigate the feasibility of constructing a BWT plant in the south Oxnard plain. The preliminary engineering feasibility reports identify the estimated capital cost at \$148,000,000. 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.
Graphical Information	<p style="text-align: right;">PROPOSED PRODUCT WATER AND BRINE PIPELINE ROUTES <small>FIGURE 3-4</small></p>

PROJECT FUNDING

Project 910	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	317,508	282,796	-	-	-	-	600,304
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	317,508	282,796	-	-	-	-	600,304

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	7,508	7,508	-	57,796	-	-	-	-	65,304
Total Admin/Inspection	7,508	7,508	-	57,796	-	-	-	-	65,304
Project Planning & Design									
Design	-	-	-	50,000	-	-	-	-	50,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	210,000	-	210,000	-	-	-	-	-	210,000
Total Planning & Design	210,000	-	210,000	50,000	-	-	-	-	260,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	100,000	-	100,000	-	-	-	-	-	100,000
Total Land Acquisition	100,000	-	100,000	-	-	-	-	-	100,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	175,000	-	-	-	-	175,000
Total Improvements	-	-	-	175,000	-	-	-	-	175,000
Total Project Costs	317,508	7,508	310,000	282,796	-	-	-	-	600,304

Special Project Issues & Funding Sources

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




Water Conservation subfund 070

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Solar Project - Piru
Department: Engineering 400

Project Number	911
Fund Charged	010

Project Description	
Description	The project would install a 2.5MW (DC) solar photovoltaic energy generation facility on about 21.5 acres of the existing Piru Spreading Grounds.
Need Benefit, and Relation to Existing Facilities	The project is intended to offset a significant amount of the cost of the current electrical energy demand of the District's various water facilities. The majority of the District's electricity needs are related to the production and transmission of water from District wells and pipelines.
Current Status	CEQA is underway for this project and the financing plan is being developed. Geotechnical and topographic surveys have been completed. A RFQ is being prepared for distribution to qualified vendors.
Graphical Information	<div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;">   </div> </div>

FIVE YEAR CAPITAL IMPROVEMENT PROJECT PLAN

Project #	Fund	Description	Allocation To Date	Funded		Salary Carryover	Budget FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	Total Project Cost
				Allocations Remaining								
805	212	Saticoy Shop Replacement Building	1,474,019	1,116,105	-	112,216	-	-	-	-	-	1,586,235
816	452	Well Replacement Program	599,587	562,000	-	208,396	-	-	-	-	-	807,983
864	010	Ferro-Rose Recharge	1,084,375	163,487	-	612,617	5,450,000	17,550,000	-	-	-	24,696,992
874	010	SFD Outlet Works Rehab	1,493,000	634,870	57,749	48,938	330,000	1,175,000	13,675,000	12,550,000	-	29,271,938
879	010	SFD PMF Containment	1,166,343	308,527	34,444	157,154	340,000	1,150,000	15,400,000	14,400,000	-	32,613,497
880	421	Freeman Diversion Rehab	4,873,459	3,133,355	64,583	430,874	150,000	2,000,000	12,300,000	12,300,000	-	32,054,333
886	010	Lake Piru Asphalt	1,100,853	344,848	-	163,634	115,000	115,000	-	-	-	1,494,487
897	010	Park Services Officer Facility Replacement	377,132	263,378	10,898	34,355	-	-	-	-	-	411,487
898	010	SFD Sediment Management	153,277	68,557	-	213	260,000	320,000	-	-	-	733,490
908	217	Lower River Invasive Species Control Project	144,019	-	-	197,407	5,620,000	5,500,000	-	-	-	11,461,426
909	451	OHP Iron and Manganese Treatment Removal	139,199	77,000	-	127,286	5,280,000	-	-	-	-	5,546,485
910	010	Brackish Water Treatment Plant	317,508	310,000	-	282,796	-	-	-	-	-	600,304
911	010	Solar Project - Piru	60,006	-	-	-	-	-	-	-	-	60,006
912	471	Rice Avenue Overpass PTP	-	-	-	200,000	590,000	-	-	-	-	790,000
913	471	PTP Turnout Metering System	-	-	-	635,000	635,000	-	-	-	-	1,270,000
914	218	District Lighting & Pumping	-	-	-	347,735	-	-	-	-	-	347,735
915	219	District Pumping Sequencing	-	-	-	184,000	-	-	-	-	-	184,000
916	010	Day Use Pavilion Rehab	-	-	-	147,000	-	-	-	-	-	147,000
917	010	Day Use Restroom Rehab	-	-	-	24,500	-	-	-	-	-	24,500
918	010	Quagga Decontamination Station	-	-	-	125,000	-	-	-	-	-	125,000
919	010	Pothole Trailhead	-	-	-	95,000	-	-	-	-	-	95,000
920	010	Juan Fernandez Day Use	-	-	-	50,000	173,500	-	-	-	-	223,500
921	220	New Headquarters	-	-	-	1,000,000	2,000,000	-	-	-	-	3,000,000
TOTAL AMOUNT PER YEAR			\$ 12,982,777	\$ 6,982,127	\$ 167,674	\$ 5,184,121	\$ 20,943,500	\$ 27,810,000	\$ 41,375,000	\$ 39,250,000	\$ 147,545,398	

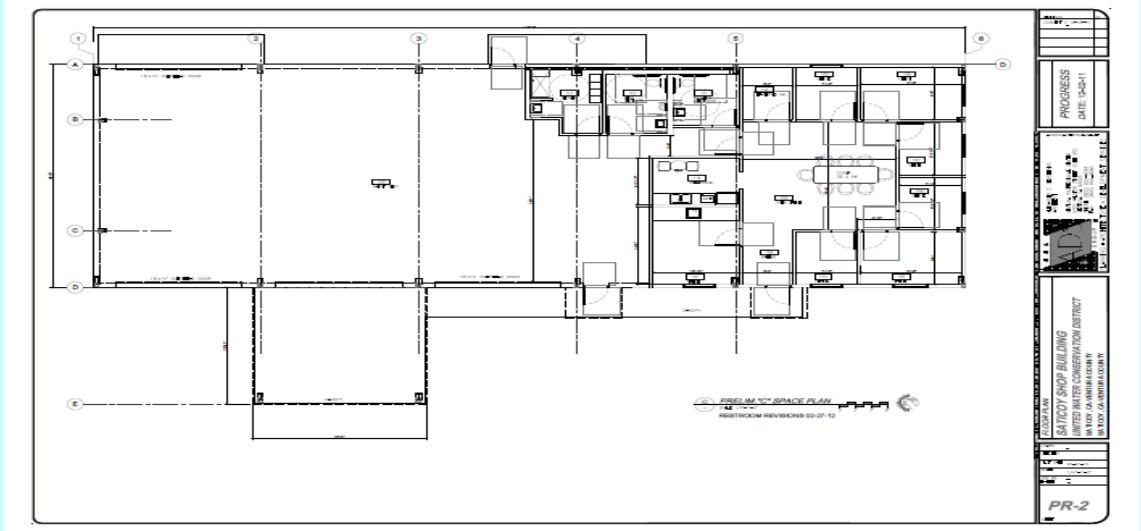
United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Saticoy Shop Replacement Building
Department: Engineering 400

Project Number	805
Fund Charged	212

Project Description

Description	The project replaces an old pieced-together structure with a new functional facility, constructed to current building code requirements and designed to meet the operational needs of the District.
Need Benefit, and Relation to Existing Facilities	The Saticoy Shop site is a hub for UWCD operation and maintenance activities. It is centrally located between the Freeman Diversion and the spreading grounds at Saticoy, Noble and El Rio. UWCD's assortment of heavy equipment is stored and serviced at the Saticoy Shop. The present facility is a collection of timber additions to a 1955-vintage galvanized steel shed. No records are available regarding at least some of these components. There is presently no suitable office space for administrative activities related to procurement, risk management and record keeping. Groundwater, Engineering and Environmental Departments also use the facility as a staging area for various activities.
Current Status	Construction began in the Fall of 2015.

Graphical Information	
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PROJECT FUNDING

Project 805	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	45%	663,309	50,497	-	-	-	-	713,806
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	25%	368,505	28,054	-	-	-	-	396,559
OH Pipeline	10%	147,402	11,222	-	-	-	-	158,624
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	10%	147,402	11,222	-	-	-	-	158,624
PT Pipeline	10%	147,402	11,222	-	-	-	-	158,624
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,474,019	112,216	-	-	-	-	1,586,235

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
		Project Administration/Inspection							
In-House Salaries	95,659	95,659	-	112,216	-	-	-	-	207,875
Total Admin/Inspection	95,659	95,659	-	112,216	-	-	-	-	207,875
Project Planning & Design									
Design	58,360	93,608	(35,248)	-	-	-	-	-	58,360
Survey	15,000	2,779	12,221	-	-	-	-	-	15,000
Geotechnical	25,000	9,440	15,560	-	-	-	-	-	25,000
Total Planning & Design	98,360	105,827	(7,467)	-	-	-	-	-	98,360
Land Acquisition									
Row / Land Acquisition	-	2,000	(2,000)	-	-	-	-	-	-
CEQA / Permits	30,000	18,837	11,163	-	-	-	-	-	30,000
Total Land Acquisition	30,000	20,837	9,163	-	-	-	-	-	30,000
Construction									
Equipment	30,000	-	30,000	-	-	-	-	-	30,000
Construction	1,220,000	135,591	1,084,409	-	-	-	-	-	1,220,000
Total Improvements	1,250,000	135,591	1,114,409	-	-	-	-	-	1,250,000
Total Project Costs	1,474,019	357,914	1,116,105	112,216	-	-	-	-	1,586,235

Special Project Issues & Funding Sources

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

Water Conservation subfund 070

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

**United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: Ferro-Rose Recharge
Department: Engineering 400

Project Number	864
Fund Charged	010

Project Description	
Description	Increase capacity to UWCD's existing diversion and groundwater recharge system that benefits all of the hydrologically connected basins in the District by expanding and extending water conveyance and retention features to the reclaimed Rose and Ferro aggregate mining pits.
Need Benefit, and Relation to Existing Facilities	UWCD acquired the Ferro and Rose properties from Vulcan Materials in 2009. Both the Ferro and Rose parcels are essentially adjacent to UWCD's Noble Basin recharge facility. The aquifers of the Oxnard Plain remain in overdraft. The yield of the Freeman Diversion has been reduced in order to satisfy environmental requirements for fish migration and to support 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 spreading. New water from the Santa Clara River is likely only available in the wettest periods. In order to receive these flows an increase in diversion capacity may be pursued, and facilities must be capable of handling increased levels of suspended sediments.
Current Status	The previous reports have been reviewed and a potential option has been selected for inclusion in the District's Habitat Conservation Plan. The District is investigating potential yields and penalties from diverting storm flows with higher sediment loads in excess of current operating limits. The investigations are also evaluating the modifications to the existing conveyance system needed to deliver the highly turbid water to the Ferro and Rose Basins. The next stages will include environmental review, preliminary design efforts and securing right of way for a new conveyance system for the diversion of highly turbid water. Right-of-way acquisition discussions began in 2014 with some of the adjacent landowners.
Graphical Information	

PROJECT FUNDING

Project 864	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,084,375	612,617	5,450,000	17,550,000	-	-	24,696,992
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,084,375	612,617	5,450,000	17,550,000	-	-	24,696,992

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	271,391	271,391	-	51,117	-	-	-	-	322,508
Total Admin/Inspection	271,391	271,391	-	51,117	-	-	-	-	322,508
Project Planning & Design									
Design	378,195	378,195	-	400,000	450,000	1,250,000	-	-	2,478,195
Survey	62,077	62,077	-	-	-	-	-	-	62,077
Geotechnical	40,000	-	40,000	-	-	-	-	-	40,000
Total Planning & Design	480,272	440,272	40,000	400,000	450,000	1,250,000	-	-	2,580,272
Land Acquisition									
Row / Land Acquisition	35,145	35,145	-	50,000	100,000	-	-	-	185,145
CEQA / Permits	221,168	97,681	123,487	111,500	200,000	300,000	-	-	832,668
Total Land Acquisition	256,313	132,826	123,487	161,500	300,000	300,000	-	-	1,017,813
Construction									
Equipment	39,494	39,494	-	-	-	-	-	-	39,494
Construction	36,905	36,905	-	-	4,700,000	16,000,000	-	-	20,736,905
Total Improvements	76,399	76,399	-	-	4,700,000	16,000,000	-	-	20,776,399
Total Project Costs	1,084,375	920,888	163,487	612,617	5,450,000	17,550,000	-	-	24,696,992

Special Project Issues & Funding Sources

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

	\$94,420	Riverpark JPA contribution								
07/08	\$69,000	001	No Salaries	11/12	\$20,000	001		14/15	\$124,000	070
08/09	\$69,000	001		12/13	\$50,000	070		15/16	\$113,000	070
10/11	\$193,000	001		13/14	\$351,955	2009 Bonds from 883				

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

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United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Well Replacement Program
Department: Engineering **400**

Project Number	816
Fund Charged	452

Project Description

Description	Construct one new municipal groundwater production well (No. 18), including pump, motor, electrical and control features and properly destroy one existing old well (No. 4). UWCD staff have determined that El Rio Well No. 4, which is currently out of service due to high nitrates levels and mechanical problems, will be the next well to be replaced. The new well will be named El Rio Well No. 18. Contracts for the pump assembly and connection to the existing manifold will follow. Construction of Well No. 18 may require extending the existing onsite power grid to a location where the nitrate levels are lower. The past replacements were accomplished using outside consultants for the final design and construction. The District has ample experience and intends to use in-house staff for these tasks.
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Need Benefit, and Relation to Existing Facilities	Several of the original wells supplying the Oxnard-Hueneme System are still in service. These original wells were constructed in the mid to late 1950s by "cable tool" techniques and are nearing the end of their service life. Around FY 2000, UWCD and the OH Customers agreed to set up a dedicated account to replace one of these wells every three to five years. One well was replaced in the early 1980s and five wells have been replaced since. The latest well (No. 17) replaced Well No. 7 in 2015.
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Current Status	Well construction will begin by Fall 2016.
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Graphical Information	<div style="display: flex; justify-content: space-around;">   </div>
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PROJECT FUNDING

Project 816	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	100%	599,587	208,396	-	-	-	-	807,983
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	599,587	208,396	-	-	-	-	807,983

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	37,587	37,587	-	103,396	-	-	-	-	140,983
Total Admin/Inspection	37,587	37,587	-	103,396	-	-	-	-	140,983
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	-	-	-	-	-	5,000
Total Land Acquisition	5,000	-	5,000	-	-	-	-	-	5,000
Construction									
Equipment	100,000	-	100,000	-	-	-	-	-	100,000
Construction	445,000	-	445,000	105,000	-	-	-	-	550,000
Total Improvements	545,000	-	545,000	105,000	-	-	-	-	650,000
Total Project Costs	599,587	37,587	562,000	208,396	-	-	-	-	807,983

Special Project Issues & Funding Sources

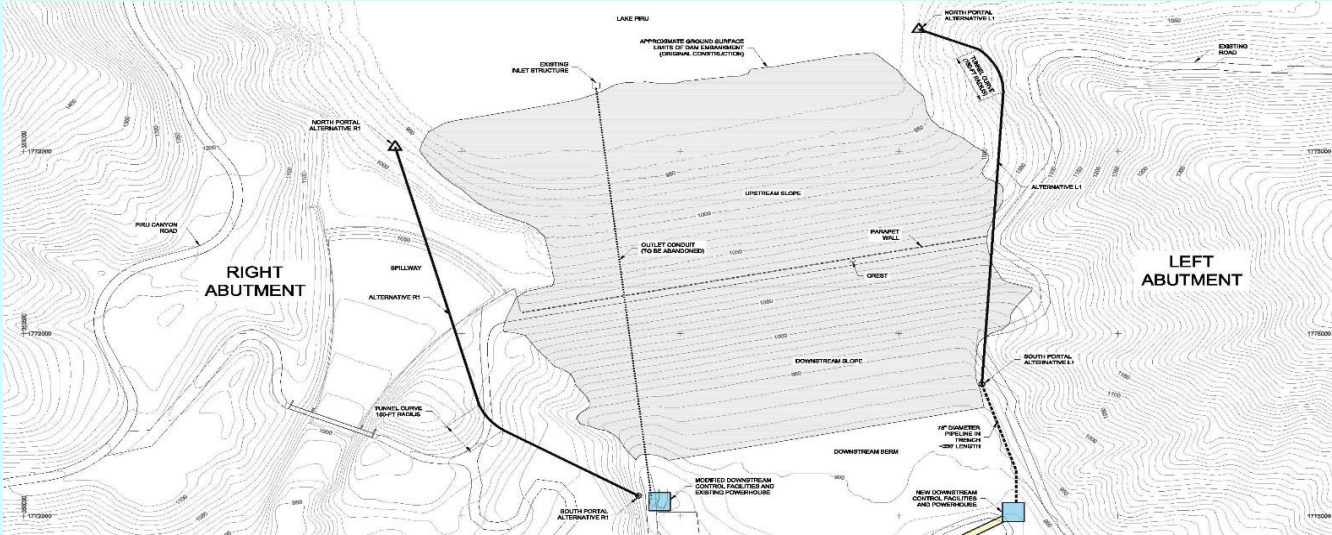
(Other Agency Permits, Grants, Assessment Districts, Coordination with Others, Etc.)

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

**United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: SFD Outlet Works Rehab
Department: Engineering 400

Project Number	874
Fund Charged	010

Project Description	
Description	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.
Need Benefit, and Relation to Existing Facilities	The existing intake tower was extended approximately 30 vertical feet in 1977 and has lasted nearly forty years. Sediment is now within 2 feet of the intake. 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.
Current Status	The seismic evaluations were finalized and submitted to dam safety regulators in 2012 and 2014. A consultant was selected in 2013 to provide guidance in alternative development and selection. The Phase 1 alternative designs were submitted to the dam safety regulators for review in 2015 with the anticipation that the District will proceed with the final design in 2016. The design development will proceed in parallel to the required environmental documentation. The outlet works improvement project will require United to file a non-capacity license amendment with the Federal Energy Regulatory Commission (FERC). The environmental compliance will begin in FY16-17 and will require 2 to 5 years to complete. United will convene a board of consultants to provide peer review and quality assurance of the design in FY16-17. Construction could begin by FY19-20.
Graphical Information	 <p>The graphical information is a topographic map of the Santa Felicia Dam area. It shows the Right Abutment on the left and the Left Abutment on the right. The spillway is located between the two abutments. The map includes contour lines indicating elevation. Key features labeled include: North Portal Alternative R1, South Portal Alternative R1, North Portal Alternative L1, South Portal Alternative L1, Outlet Conduit (to be abandoned), Penstock Well, Crest, Downstream Slope, Downstream Berm, Modified Downstream Control Facilities and Existing Powerhouse, and New Downstream Control Facilities and Powerhouse. The map also shows the existing intake tower and the proposed intake tower alternatives. The map is oriented with North at the top.</p>

PROJECT FUNDING

Project 874	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,493,000	48,938	330,000	1,175,000	13,675,000	12,550,000	29,271,938
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,493,000	48,938	330,000	1,175,000	13,675,000	12,550,000	29,271,938

PROJECT COSTS

	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	126,427	68,678	57,749	48,938	50,000	50,000	50,000	50,000	375,365
Total Admin/Inspection	126,427	68,678	57,749	48,938	50,000	50,000	50,000	50,000	375,365
Project Planning & Design									
Design	792,629	678,033	114,596	-	280,000	1,125,000	1,125,000	-	3,322,629
Survey	13,670	13,670	-	-	-	-	-	-	13,670
Geotechnical	138,000	-	138,000	-	-	-	-	-	138,000
Total Planning & Design	944,299	691,703	252,596	-	280,000	1,125,000	1,125,000	-	3,474,299
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	200,000	40,000	160,000	-	-	-	-	-	200,000
Total Land Acquisition	200,000	40,000	160,000	-	-	-	-	-	200,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	222,274	-	222,274	-	-	-	12,500,000	12,500,000	25,222,274
Total Improvements	222,274	-	222,274	-	-	-	12,500,000	12,500,000	25,222,274
Total Project Costs	1,493,000	800,381	692,619	48,938	330,000	1,175,000	13,675,000	12,550,000	29,271,938

Special Project Issues & Funding Sources

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

12/13	\$86,000	070	\$126,600	001
13/14	\$448,000	070	\$70,400	2005B Rev Bonds trsf from 822
14/15	\$80,000	070	\$(76,000)	reduction of Bond trsf to 875
15/16	\$278,000	070	\$480,000	Trsfr from 861

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

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**United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: SFD PMF Containment
Department: Engineering 400

Project Number	879
Fund Charged	010

Project Description	
Description	The Probable Maximum Flood (PMF) at all dams must be confined to the structure and spillway. Overtopping earthen dams will almost certainly lead to failure. UWCD will need to steepen and widen the spillway, as well as raise the height of the dam crest.
Need Benefit, and Relation to Existing Facilities	The PMF increased dramatically following application of the new standard National Weather Service's California rainfall model (HMR-58/59). The 2006 PMF inflow was determined to be 321,000 cfs. California Division of Safety of Dams (DSOD) calculated a "modified" PMF inflow of 220,000 cfs. DSOD and FERC directed the District to reduce the risk of failure using the modified inflow as inflow design flood. A site-specific study of the Piru Creek watershed indicated that the model was flawed and overly conservative. Also at issue is the hydraulic capacity of the spillway. Modern hydraulic modeling has discovered issues with the capacity near the bottom of the chute.
Current Status	The District retained a consultant in 2013 to evaluate spillway alternatives. The findings were presented to DSOD and FERC in 2015. Until an alternate has been approved by the dam safety regulators there is a large uncertainty in determining the actual construction costs. The current estimates are based on alternatives that the District believes will reduce the risk and meet the criteria required to prevent overtopping. If the preferred alternative is approved by the regulators the District could proceed with the final design in 2017 with construction beginning in 2019-20. Environmental documentation and compliance would proceed in parallel with the design. The spillway modifications will require united to file a non-capacity license amendment with the FERC.
Graphical Information	

PROJECT FUNDING

Project 879	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation*	100%	890,946	157,154	340,000	1,150,000	15,400,000	14,400,000	32,338,100
Debt Proceeds	0%	275,397	-	-	-	-	-	275,397
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,166,343	157,154	340,000	1,150,000	15,400,000	14,400,000	32,613,497

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	144,596	110,152	34,444	37,154	50,000	50,000	50,000	-	331,750
Total Admin/Inspection	144,596	110,152	34,444	37,154	50,000	50,000	50,000	-	331,750
Project Planning & Design									
Design	733,417	629,862	103,555	120,000	290,000	1,100,000	1,100,000	150,000	3,493,417
Survey	1,050	1,050	-	-	-	-	-	-	1,050
Geotechnical	44,972	-	44,972	-	-	-	-	-	44,972
Total Planning & Design	779,439	630,912	148,527	120,000	290,000	1,100,000	1,100,000	150,000	3,539,439
Land Acquisition									
Row / Land Acquisition	709	709	-	-	-	-	-	-	709
CEQA / Permits	200,000	40,000	160,000	-	-	-	-	-	200,000
Total Land Acquisition	200,709	40,709	160,000	-	-	-	-	-	200,709
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	41,599	41,599	-	-	-	-	14,250,000	14,250,000	28,541,599
Total Improvements	41,599	41,599	-	-	-	-	14,250,000	14,250,000	28,541,599
Total Project Costs	1,166,343	823,372	342,971	157,154	340,000	1,150,000	15,400,000	14,400,000	32,613,497

Special Project Issues & Funding Sources

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

11/12	\$255,000	001	\$116,291	001
12/13	\$6,000	070	\$ 17,475	Supp from GF Res
13/14	\$60,000	070	\$ 57,525	Trsfr from 860 1/11 2005 Bonds
14/15	\$220,000	070	\$217,872	2005B Rev Bonds
15/16	\$216,000	070		

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

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*Subsequent years will use the General/Water Conservation Fund as the main funding source.

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Freeman Diversion Rehab
Department: Engineering 400

Project Number	880
Fund Charged	421

Project Description	
Description	The project proposes to accomplish five items of rehabilitation: 1) Construct a fish passage facility 2) Add cast concrete over the RCC face 3) Reconfigure the existing fish screens 4) Add trash racks or screens at the pipe inlets 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 is required to complete the design. A hydraulic engineering firm has been hired to determine the ramp's details and their 60 percent design report has been completed and reviewed by NMFS. More detailed 2-D computer modeling and 3-D physical modelling will further refine the design. Separate studies are being conducted to analyze the effects that sediment transport and bed loading will have on the structure. 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 2020.
Graphical Information	 <p style="text-align: right; font-style: italic;">Google earth</p>

PROJECT FUNDING

Project 880	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	100%	4,873,459	430,874	150,000	2,000,000	12,300,000	12,300,000	32,054,333
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	4,873,459	430,874	150,000	2,000,000	12,300,000	12,300,000	32,054,333

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	432,659	368,076	64,583	152,124	150,000	200,000	175,000	175,000	1,284,783
Total Admin/Inspection	432,659	368,076	64,583	152,124	150,000	200,000	175,000	175,000	1,284,783
Project Planning & Design									
Design	3,269,965	860,273	2,409,692	-	-	-	-	-	3,269,965
Survey	3,000	3,000	-	17,500	-	-	-	-	20,500
Geotechnical	144,257	144,257	-	-	-	-	120,000	120,000	384,257
Total Planning & Design	3,417,222	1,007,530	2,409,692	17,500	-	-	120,000	120,000	3,674,722
Land Acquisition									
Row / Land Acquisition	200,000	61,098	138,902	-	-	-	-	-	200,000
CEQA / Permits	822,500	237,739	584,761	261,250	-	200,000	-	-	1,283,750
Total Land Acquisition	1,022,500	298,837	723,663	261,250	-	200,000	-	-	1,483,750
Construction									
Equipment	1,078	1,078	-	-	-	-	5,000	5,000	11,078
Construction	-	-	-	-	-	1,600,000	12,000,000	12,000,000	25,600,000
Total Improvements	1,078	1,078	-	-	-	1,600,000	12,005,000	12,005,000	25,611,078
Total Project Costs	4,873,459	1,675,521	3,197,938	430,874	150,000	2,000,000	12,300,000	12,300,000	32,054,333

Special Project Issues & Funding Sources

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

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

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United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Lake Piru Asphalt
Department: Engineering 400

Project Number	886
Fund Charged	010

Project Description	
Description	Perform asphalt overlays, crack sealing, slurry seals and associated repairs 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.
Current Status	Approximately \$164,000 is proposed in 2016-17 for repairs to the lower lake parking lot(s), Piru Canyon Road pavement overlay, and campground road repairs.
Graphical Information	

PROJECT FUNDING

Project 886	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	1,100,853	163,634	115,000	115,000	-	-	1,494,487
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	1,100,853	163,634	115,000	115,000	-	-	1,494,487

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	56,151	56,151	-	8,634	-	-	-	-	64,785
Total Admin/Inspection	56,151	56,151	-	8,634	-	-	-	-	64,785
Project Planning & Design									
Design	2,580	2,580	-	-	-	-	-	-	2,580
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	4,420	830	3,590	5,000	5,000	5,000	-	-	19,420
Total Planning & Design	7,000	3,410	3,590	5,000	5,000	5,000	-	-	22,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	12,454	10,719	1,735	10,000	10,000	10,000	-	-	42,454
Total Land Acquisition	12,454	10,719	1,735	10,000	10,000	10,000	-	-	42,454
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	1,025,248	685,725	339,523	140,000	100,000	100,000	-	-	1,365,248
Total Improvements	1,025,248	685,725	339,523	140,000	100,000	100,000	-	-	1,365,248
Total Project Costs	1,100,853	756,005	344,848	163,634	115,000	115,000	-	-	1,494,487

Special Project Issues & Funding Sources

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

10/11	\$80,000	001	
11/12	\$354,808	001	\$51,731 2005B Rev Bonds trsf from 890
12/13	\$94,000	001	14/15 \$201,500 001
13/14	\$144,163	001	15/16 \$174,651 001

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Park Services Officer Facility Replacement
Department: Engineering 400

Project Number	897
Fund Charged	010

Project Description	
Description	The project replaces an old facility with a modern building constructed to meet code requirements.
Need Benefit, and Relation to Existing Facilities	The current facility was not built above grade on two sides of the building. Water infiltration has caused extensive damage. Much of the exterior siding is infested with termites and has extensive structural damage. The concrete slab foundation is settling, resulting in five inches of drop within the approximately 15-foot wide building. The building is not insulated, does not meet ADA standards required for a public facility and does not have properly sized utilities or fixtures. The project has been expanded to include the demolition of the former recreation manager's residence.
Current Status	Staff has retained the professional services of an architect to prepare plans and specifications for the demolition of the existing structure and the installation of a new modular prefabricated office building that is ADA compliant. The District obtained zone clearance from the County of Ventura in 2015. A temporary office trailer has been installed at the recreation area to be used by the Park Services Officers until the office construction is complete. The trailer office will be removed from the site upon completion of the project. Building construction is scheduled for Fall 2016 with completion projected for the end of FY 2016-17.
Graphical Information	

PROJECT FUNDING

Project 897	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	377,132	34,355	-	-	-	-	411,487
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	377,132	34,355	-	-	-	-	411,487

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	50,332	39,434	10,898	15,855	-	-	-	-	66,187
Total Admin/Inspection	50,332	39,434	10,898	15,855	-	-	-	-	66,187
Project Planning & Design									
Design	14,000	14,000	-	-	-	-	-	-	14,000
Survey	1,650	1,650	-	-	-	-	-	-	1,650
Geotechnical	4,750	4,750	-	2,500	-	-	-	-	7,250
Total Planning & Design	20,400	20,400	-	2,500	-	-	-	-	22,900
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	21,000	21,000	-	1,000	-	-	-	-	22,000
Total Land Acquisition	21,000	21,000	-	1,000	-	-	-	-	22,000
Construction									
Equipment	146,100	-	146,100	-	-	-	-	-	146,100
Construction	139,300	22,022	117,278	15,000	-	-	-	-	154,300
Total Improvements	285,400	22,022	263,378	15,000	-	-	-	-	300,400
Total Project Costs	377,132	102,856	274,276	34,355	-	-	-	-	411,487

Special Project Issues & Funding Sources

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


Recreation Fund 050

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: SFD Sediment Management
Department: Engineering 400

Project Number	898
Fund Charged	010

Project Description	
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	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.
Current Status	No significant activity has occurred. Staff plans to begin investigating alternatives during the 2016 sediment survey.
Graphical Information	

PROJECT FUNDING

Project 898	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	153,277	213	260,000	320,000	-	-	733,490
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	153,277	213	260,000	320,000	-	-	733,490

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	28,277	28,277	-	213	20,000	20,000	-	-	68,490
Total Admin/Inspection	28,277	28,277	-	213	20,000	20,000	-	-	68,490
Project Planning & Design									
Design	60,000	-	60,000	-	200,000	-	-	-	260,000
Survey	65,000	56,443	8,557	-	-	-	-	-	65,000
Geotechnical	-	-	-	-	40,000	-	-	-	40,000
Total Planning & Design	125,000	56,443	68,557	-	240,000	-	-	-	365,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	100,000	-	-	100,000
CEQA / Permits	-	-	-	-	-	200,000	-	-	200,000
Total Land Acquisition	-	-	-	-	-	300,000	-	-	300,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	153,277	84,720	68,557	213	260,000	320,000	-	-	733,490

Special Project Issues & Funding Sources

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

\$75,000 2009 COP Bonds
15/16 \$78,277 070

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Lower River Invasive Species Control Project
Department: Engineering 400

Project Number	908
Fund Charged	217

Project Description	
Description	Evaluate operation modifications and treatment options to control invasive species (i.e. quagga mussels) on the Lower River System and Pipelines (Freeman Diversion, Saticoy, El Rio, PV, and PTP).
Need Benefit, and Relation to Existing Facilities	The District is preparing to deal with the quagga mussel threat. If the mussels migrate downstream from Piru Creek, the lower river system, recharge basins and pipeline customers could be adversely affected. Once colonies have been established, the mussels are nearly impossible to eradicate. Control will include modifying operations and the installation of disinfection facilities. Implementation will be phased over a period of years.
Current Status	The District has selected an engineering firm to prepare a feasibility study on quagga removal facilities that is experienced in the design and construction of water treatment facilities capable of dealing with the quagga mussel threat.
Graphical Information	

PROJECT FUNDING

Project 908	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	20%	28,804	39,481	1,124,000	1,100,000	-	-	2,292,285
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	40%	57,608	78,963	2,248,000	2,200,000	-	-	4,584,570
PT Pipeline	40%	57,608	78,963	2,248,000	2,200,000	-	-	4,584,570
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	144,019	197,407	5,620,000	5,500,000	-	-	11,461,426

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	34,019	34,019	-	47,407	20,000	-	-	-	101,426
Total Admin/Inspection	34,019	34,019	-	47,407	20,000	-	-	-	101,426
Project Planning & Design									
Design	97,000	97,000	-	150,000	100,000	-	-	-	347,000
Survey	3,000	3,000	-	-	-	-	-	-	3,000
Geotechnical	10,000	10,000	-	-	-	-	-	-	10,000
Total Planning & Design	110,000	110,000	-	150,000	100,000	-	-	-	360,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	5,500,000	5,500,000	-	-	11,000,000
Total Improvements	-	-	-	-	5,500,000	5,500,000	-	-	11,000,000
Total Project Costs	144,019	144,019	-	197,407	5,620,000	5,500,000	-	-	11,461,426

Special Project Issues & Funding Sources

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

Water Conservation 070

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

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

Project Number	909
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	OH Wells 12, 13 and 14 exceed the recommended levels of iron and manganese. In order to comply with State Water Resources Control Board Division of Drinking Water (DDW) regulations, the District must either blend the water with other sources, sequester the minerals, reduce the contaminants to acceptable levels, or survey customers and continue to apply for a waiver for not meeting DDW regulations. 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 pilot plant testing which is anticipated to commence in June 2016.
Graphical Information	

PROJECT FUNDING

Project 909	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0%	-	-	-	-	-	-	-
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	100%	139,199	127,286	5,280,000	-	-	-	5,546,485
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	139,199	127,286	5,280,000	-	-	-	5,546,485

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	24,199	24,199	-	92,286	20,000	-	-	-	136,485
Total Admin/Inspection	24,199	24,199	-	92,286	20,000	-	-	-	136,485
Project Planning & Design									
Design	97,000	35,000	62,000	-	200,000	-	-	-	297,000
Survey	3,000	3,000	-	-	5,000	-	-	-	8,000
Geotechnical	-	-	-	-	5,000	-	-	-	5,000
Total Planning & Design	100,000	38,000	62,000	-	210,000	-	-	-	310,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	15,000	-	15,000	-	50,000	-	-	-	65,000
Total Land Acquisition	15,000	-	15,000	-	50,000	-	-	-	65,000
Construction									
Equipment	-	-	-	25,000	-	-	-	-	25,000
Construction	-	-	-	10,000	5,000,000	-	-	-	5,010,000
Total Improvements	-	-	-	35,000	5,000,000	-	-	-	5,035,000
Total Project Costs	139,199	62,199	77,000	127,286	5,280,000	-	-	-	5,546,485

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
FY 2016-17 Budget
Capital Improvement Projects**

Project Name: Brackish Water Treatment Plant
Department: Engineering 400

Project Number	910
Fund Charged	010

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 has retained a consulting firm to investigate the feasibility of constructing a BWT plant in the south Oxnard plain. The preliminary engineering feasibility reports identify the estimated capital cost at \$148,000,000. 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.
Graphical Information	<p style="text-align: right;">PROPOSED PRODUCT WATER AND BRINE PIPELINE ROUTES FIGURE 3-4</p>

PROJECT FUNDING

Project 910	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100%	317,508	282,796	-	-	-	-	600,304
Debt Proceeds	0%	-	-	-	-	-	-	-
Freeman	0%	-	-	-	-	-	-	-
OH Pipeline	0%	-	-	-	-	-	-	-
OH Well Replacement	0%	-	-	-	-	-	-	-
PV Pipeline	0%	-	-	-	-	-	-	-
PT Pipeline	0%	-	-	-	-	-	-	-
Donations/Contributions	0%	-	-	-	-	-	-	-
Total Funding Sources	100%	317,508	282,796	-	-	-	-	600,304

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	7,508	7,508	-	57,796	-	-	-	-	65,304
Total Admin/Inspection	7,508	7,508	-	57,796	-	-	-	-	65,304
Project Planning & Design									
Design	-	-	-	50,000	-	-	-	-	50,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	210,000	-	210,000	-	-	-	-	-	210,000
Total Planning & Design	210,000	-	210,000	50,000	-	-	-	-	260,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	100,000	-	100,000	-	-	-	-	-	100,000
Total Land Acquisition	100,000	-	100,000	-	-	-	-	-	100,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	175,000	-	-	-	-	175,000
Total Improvements	-	-	-	175,000	-	-	-	-	175,000
Total Project Costs	317,508	7,508	310,000	282,796	-	-	-	-	600,304

Special Project Issues & Funding Sources

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




Water Conservation subfund 070

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

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Solar Project - Piru
Department: Engineering 400

Project Number	911
Fund Charged	010

Project Description	
Description	The project would install a 2.5MW (DC) solar photovoltaic energy generation facility on about 21.5 acres of the existing Piru Spreading Grounds.
Need Benefit, and Relation to Existing Facilities	The project is intended to offset a significant amount of the cost of the current electrical energy demand of the District's various water facilities. The majority of the District's electricity needs are related to the production and transmission of water from District wells and pipelines.
Current Status	CEQA is underway for this project and the financing plan is being developed. Geotechnical and topographic surveys have been completed. A RFQ is being prepared for distribution to qualified vendors.
Graphical Information	<div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;">   </div> </div>

PROJECT FUNDING

Project 911	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	6.25%	3,750	-	-	-	-	-	3,750
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.84%	504	-	-	-	-	-	504
OH Pipeline	69.88%	41,932	-	-	-	-	-	41,932
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.60%	360	-	-	-	-	-	360
PT Pipeline	22.43%	13,459	-	-	-	-	-	13,459
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	60,006	-	-	-	-	-	60,006

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	36,340	36,340	-	-	-	-	-	-	36,340
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	36,340	36,340	-	-	-	-	-	-	36,340
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	23,666	23,666	-	-	-	-	-	-	23,666
Total Land Acquisition	23,666	23,666	-	-	-	-	-	-	23,666
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-
Total Improvements	-	-	-	-	-	-	-	-	-
Total Project Costs	60,006	60,006	-	-	-	-	-	-	60,006

Special Project Issues & Funding Sources

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

.73% 050
5.52% 070

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

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United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Rice Avenue Overpass PTP
Department: Engineering 400

Project Number	912
Fund Charged	471

Project Description	
Description	The City of Oxnard is constructing a bridge overpass on Rice Avenue at Fifth Street (SR 34). The overpass project will require the District to relocate approximately 3800 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	See above
Current Status	The City anticipates starting construction by the end of the 2017 calendar year. Funding of \$200,000 is proposed in FY 2016-17 for the design of the pipeline relocation and land acquisition, which is expected to be covered by the City of Oxnard.
Graphical Information	

PROJECT FUNDING

Project 912	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	100.00%	-	200,000	590,000	-	-	-	790,000
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	200,000	590,000	-	-	-	790,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	150,000	50,000	-	-	-	200,000
Survey	-	-	-	20,000	10,000	-	-	-	30,000
Geotechnical	-	-	-	20,000	-	-	-	-	20,000
Total Planning & Design	-	-	-	190,000	60,000	-	-	-	250,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	25,000	-	-	-	25,000
CEQA / Permits	-	-	-	10,000	5,000	-	-	-	15,000
Total Land Acquisition	-	-	-	10,000	30,000	-	-	-	40,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	500,000	-	-	-	500,000
Total Improvements	-	-	-	-	500,000	-	-	-	500,000
Total Project Costs	-	-	-	200,000	590,000	-	-	-	790,000

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
FY 2016-17 Budget
Capital Improvement Projects

Project Name: PTP Turnout Metering System
Department: Engineering 400

Project Number	913
Fund Charged	471

Project Description	
Description	Replace existing aging infrastructure with equipment that has significantly improved accuracy and allows for real time SCADA integration. The real time data collection will also allow for preferred source scheduling and billing.
Need Benefit, and Relation to Existing Facilities	A flow meter that is capable of direct network/SCADA integration will allow the District to capture flow variations/totals, via the District's SCADA historian, which will provide supporting data for current and future operational scenarios that present operational efficiency improvement opportunities. These efforts are consistent with the similar efforts currently being undertaken by FCGMA and are a requisite to a future water market or time of use scheduling.
Current Status	Preliminary project plans, estimate and schedule complete. Prop1 Agriculture water use application filed with DWR for 50% matching funds. Project is contingent upon securing grant funding and financing.
Graphical Information	

PROJECT FUNDING

Project 913	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	100.00%	-	635,000	635,000	-	-	-	1,270,000
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	635,000	635,000	-	-	-	1,270,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	65,000	-	-	-	65,000
Total Admin/Inspection	-	-	-	-	65,000	-	-	-	65,000
Project Planning & Design									
Design	-	-	-	5,000	-	-	-	-	5,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	5,000	-	-	-	-	5,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	90,000	-	-	-	90,000
CEQA / Permits	-	-	-	10,000	-	-	-	-	10,000
Total Land Acquisition	-	-	-	10,000	90,000	-	-	-	100,000
Construction									
Equipment	-	-	-	403,000	263,000	-	-	-	666,000
Construction	-	-	-	217,000	217,000	-	-	-	434,000
Total Improvements	-	-	-	620,000	480,000	-	-	-	1,100,000
Total Project Costs	-	-	-	635,000	635,000	-	-	-	1,270,000

Special Project Issues & Funding Sources

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

Grant application for 50% funding completed March/April 2016, with outcome of award expected in June 2016.

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
FY 2016-17 Budget
Capital Improvement Projects

Project Name: District Lighting & Pumping
Department: Engineering 400

Project Number	914
Fund Charged	218

Project Description

Description	Energy efficiency savings have been identified by SCE partner groups for pump rehabilitation and lighting projects throughout the District. The pump portion of this project will result in a cost to the District of \$262,500 with a possible payback period of 5.3 years. SCE incentives reduce the project cost to \$219,526, which reduces the payback period to 4.4 years. The lighting portion of this project will cost \$75,234 with a possible payback of 5.1 years, SCE incentives of \$5,619 may be available.
Need Benefit, and Relation to Existing Facilities	Existing equipment is inefficient when compared to Original Equipment Manufacturer (OEM) pump specifications and new lighting technologies currently available. This project will evaluate the efficiency of existing pump equipment, upgrade pumps to bring them back to OEM specifications or implement a design change to meet current system conditions. This project will also replace aged/inefficient lighting equipment with energy efficient models.
Current Status	Project feasibility study by Lincus complete for both the pump and lighting and approved by SCE. Incentives rebates up to \$48,593 are likely but not included in the proposed budget due to the expected timing of the rebates.
Graphical Information	

PROJECT FUNDING

Project 914	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	30,094	-	-	-	-	30,094
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	139,094	-	-	-	-	139,094
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	178,547	-	-	-	-	178,547
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	0%	-	347,735	-	-	-	-	347,735

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	10,000	-	-	-	-	10,000
Total Land Acquisition	-	-	-	10,000	-	-	-	-	10,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	337,735	-	-	-	-	337,735
Total Improvements	-	-	-	337,735	-	-	-	-	337,735
Total Project Costs	-	-	-	347,735	-	-	-	-	347,735

Special Project Issues & Funding Sources

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

Lighting 75,234	Pump 262,500	Permits/CEQA 10,000
050 - 40%		
450 - 40%	450 - 40%	450 - 40%
470 - 20%	470 - 60%	470 - 60%

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

Decreased electrical costs due to improved pump and lighting efficiency; after the 5 year project payback has occurred electrical savings as the result of the efficiencies may be \$64,279/yr.

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: District Pumping Sequencing
Department: O&M 300

Project Number	915
Fund Charged	219

Project Description

Description	Energy efficiency savings have been identified by SCE partner groups for a pump sequencing project. This project will result in a cost to the District of \$183,637 with a possible payback period of 2.0 years. Possible SCE incentives of \$55,321 may be available to offset some installation costs.
Need Benefit, and Relation to Existing Facilities	The operational sequencing of pumps to be run based upon customer demand, energy intensity (kw/aft), and nitrate blending will potentially improve the energy efficiency of our operations resulting in electrical savings for United's customers.
Current Status	Project feasibility study by Lincus complete for the pump sequencing. This project is expected to receive SCE approval in April 2016.
Graphical Information	

PROJECT FUNDING

Project 915	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	0.00%	-	-	-	-	-	-	-
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	70.00%	-	128,800	-	-	-	-	128,800
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	30.00%	-	55,200	-	-	-	-	55,200
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	184,000	-	-	-	-	184,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	184,000	-	-	-	-	184,000
Total Improvements	-	-	-	184,000	-	-	-	-	184,000
Total Project Costs	-	-	-	184,000	-	-	-	-	184,000

Special Project Issues & Funding Sources

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

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

Decreased electrical costs due to improved operational efficiency; after the 2 year project payback has occurred electrical savings as the result of the efficiencies may be \$64,914/yr.

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Day Use Pavilion Rehab
Department: Engineering **400**

Project Number	916
Fund Charged	010

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 re-constructing 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 onetime 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	
Graphical Information	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.

PROJECT FUNDING

Project 916	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	147,000	-	-	-	-	147,000
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	147,000	-	-	-	-	147,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	2,000	-	-	-	-	2,000
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	2,000	-	-	-	-	2,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	5,000	-	-	-	-	5,000
Total Land Acquisition	-	-	-	5,000	-	-	-	-	5,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	140,000	-	-	-	-	140,000
Total Improvements	-	-	-	140,000	-	-	-	-	140,000
Total Project Costs	-	-	-	147,000	-	-	-	-	147,000

Special Project Issues & Funding Sources

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

Recreation subfund - 050

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
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Day Use Restroom Rehab
Department: Engineering 400

Project Number	917
Fund Charged	010

Project Description

Description	The proposed expenditure is for performing a onetime capital project for remodeling the three (3) existing pit 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 pit 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	
Graphical Information	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.

PROJECT FUNDING

Project 917	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	24,500	-	-	-	-	24,500
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	24,500	-	-	-	-	24,500

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	1,500	-	-	-	-	1,500
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	1,500	-	-	-	-	1,500
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	3,000	-	-	-	-	3,000
Total Land Acquisition	-	-	-	3,000	-	-	-	-	3,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	20,000	-	-	-	-	20,000
Total Improvements	-	-	-	20,000	-	-	-	-	20,000
Total Project Costs	-	-	-	24,500	-	-	-	-	24,500

Special Project Issues & Funding Sources

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

Recreation Fund - 050

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

\$1,500 annual maintenance cost

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Quagga Decontamination Station
Department: Engineering 400

Project Number	918
Fund Charged	010

Project Description	
Description	As part of the District's Quagga Mussel Management Control plan, the District has proposed performing decontaminations of all vessels that have been in the waters of Lake Piru for more than 96 hours to prevent the spread of the invasive species. In addition, the District has proposed to decontaminate all equipment, large and small, used by both the District and or contractors when doing work in and around contaminated waters. The requested project calls for a scope of work to design and construct 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 10 foot 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. In addition, scope of work shall include the construction of an approximately 12 foot by 12 foot storage shed with a door large enough to allow for parking of 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 which is set to be approved by the CDFW in late 2016. The District will benefit directly from the construction of this facility by being able to maintain compliance with State law and by 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	
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 918	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources									
General/Water Conservation	100.00%	-	125,000	-	-	-	-	-	125,000
Debt Proceeds	0.00%	-	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-	-
Donations/Contributions	0.00%	-	-	-	-	-	-	-	-
Total Funding Sources	100%	-	125,000	-	-	-	-	-	125,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18		FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover		1st Half	2nd Half					
Project Administration/Inspection											
In-House Salaries	-	-	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-	-	-
Project Planning & Design											
Design	-	-	-	30,000	-	-	-	-	-	-	30,000
Survey	-	-	-	2,500	-	-	-	-	-	-	2,500
Geotechnical	-	-	-	5,000	-	-	-	-	-	-	5,000
Total Planning & Design	-	-	-	37,500	-	-	-	-	-	-	37,500
Land Acquisition											
Row / Land Acquisition	-	-	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	7,500	-	-	-	-	-	-	7,500
Total Land Acquisition	-	-	-	7,500	-	-	-	-	-	-	7,500
Construction											
Equipment	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	80,000	-	-	-	-	-	-	80,000
Total Improvements	-	-	-	80,000	-	-	-	-	-	-	80,000
Total Project Costs	-	-	-	125,000	-	-	-	-	-	-	125,000

Special Project Issues & Funding Sources

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

Water Conservation Fund - 070

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
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Pothole Trailhead
Department: Engineering **400**

Project Number	919
Fund Charged	010

Project Description	
Description	Article 411 of the District's FERC license for the Santa Felicia Dam requires that the District 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 perform preliminary design of a trailhead. The requested funds herein shall be used for final design, permitting, bid document preparation, surveying, geotechnical work and construction of a formal trailhead in compliance with the District FERC license. Construction will include grading of the area, hauling and compacting road base, installing corrugated manufactured pipe drains, constructing steel gates for security, installing advisory signage and equestrian rails, constructing perimeter barriers made of large boulders and or wooden rails.
Need Benefit, and Relation to Existing Facilities	As noted, the construction of the facilities is a federal mandate required under the District's FERC license to operate the Santa Felicia dam. It is necessary to complete this project in order to maintain compliance with those license conditions. The addition of these facilities will also enhance the visitor experience by opening up access to miles of United States Forest Service lands which were previously inaccessible. Thus, there will be a direct benefit to all recreation users.
Current Status	
Graphical Information	The proposed facility will be located approximately 4.5 miles north of the recreation area on an approximately 660 acre parcel of District land located within the Los Padres National Forest and adjacent to Piru Canyon Road. The proposed location sits 250 feet to the west of Piru Canyon Road, a parcel known as the Lisk Ranch homestead site.

PROJECT FUNDING

Project 919	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	95,000	-	-	-	-	95,000
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	95,000	-	-	-	-	95,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	10,000	-	-	-	-	10,000
Survey	-	-	-	5,000	-	-	-	-	5,000
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	15,000	-	-	-	-	15,000
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	10,000	-	-	-	-	10,000
Total Land Acquisition	-	-	-	10,000	-	-	-	-	10,000
Construction									
Equipment	-	-	-	10,000	-	-	-	-	10,000
Construction	-	-	-	60,000	-	-	-	-	60,000
Total Improvements	-	-	-	70,000	-	-	-	-	70,000
Total Project Costs	-	-	-	95,000	-	-	-	-	95,000

Special Project Issues & Funding Sources

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

Water Conservation subfund - 070

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

\$2,500 annual maintenance cost

United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

Project Name: Juan Fernandez Day Use
Department: Engineering 400

Project Number	920
Fund Charged	010

Project Description

Description	This project includes adding additional picnic tables, shade pavilions, parking areas, waste receptacles and potentially a restroom in two locations between the existing day use facilities and the Juan Fernandez day use area. The proposed scope of work includes the design of potential facilities during the 2016-2017 FY and the construction of such facilities in the 2017-2018 FY. Design will 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 addition of these facilities will enhance the visitor experience by adding additional facilities in areas identified and scenic attractions. The new facilities will provide additional picnic and/or barbeque options during peak use. Thus, there will be a direct benefit to all recreation users.
Current Status	
Graphical Information	The proposed additional facilities would be located in two (2) separate locations along Piru Canyon Road. Both locations are currently used as scenic dirt overlooks along the south side of Piru Canyon Road between an area known as Texaco Knoll and the Juan Fernandez day use area. Both locations would be primarily accessible by traffic traveling north on Piru Canyon Road. The first location is approximately a quarter mile south of the Juan Fernandez day use area, while the second location is approximately a half to three quarters of a mile south of the Juan Fernandez day use area.

PROJECT FUNDING

Project 920	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	100.00%	-	50,000	173,500	-	-	-	223,500
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	0.00%	-	-	-	-	-	-	-
OH Pipeline	0.00%	-	-	-	-	-	-	-
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	0.00%	-	-	-	-	-	-	-
PT Pipeline	0.00%	-	-	-	-	-	-	-
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	50,000	173,500	-	-	-	223,500

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	50,000	-	-	-	-	50,000
Survey	-	-	-	-	1,000	-	-	-	1,000
Geotechnical	-	-	-	-	7,500	-	-	-	7,500
Total Planning & Design	-	-	-	50,000	8,500	-	-	-	58,500
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	15,000	-	-	-	15,000
Total Land Acquisition	-	-	-	-	15,000	-	-	-	15,000
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	150,000	-	-	-	150,000
Total Improvements	-	-	-	-	150,000	-	-	-	150,000
Total Project Costs	-	-	-	50,000	173,500	-	-	-	223,500

Special Project Issues & Funding Sources

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

Recreation subfund - 050

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

\$1,500 annual maintenance cost

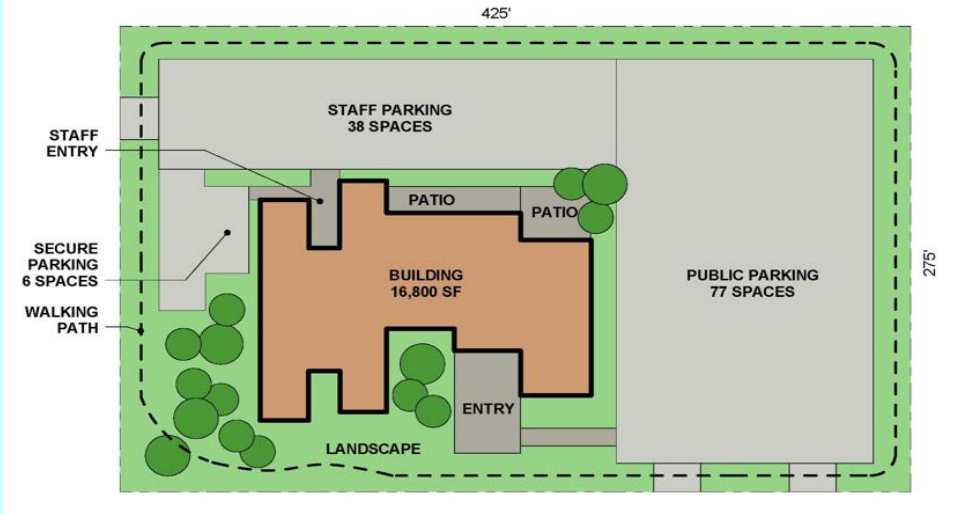
United Water Conservation District
FY 2016-17 Budget
Capital Improvement Projects

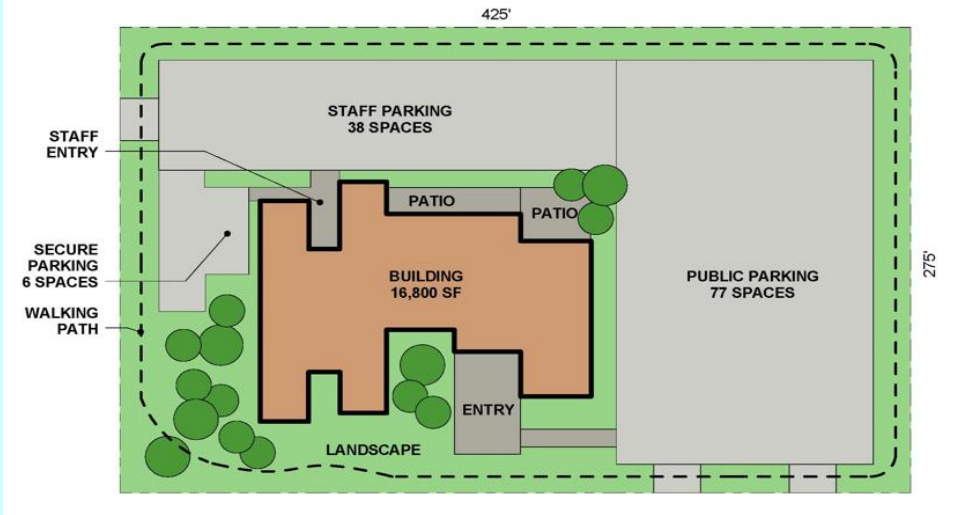
Project Name: New Headquarters
Department: Engineering 400

Project Number	921
Fund Charged	220

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 impending 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	Needs assessment for a new District office was completed and presented to the Board in February 2016.

Graphical Information	<div style="display: flex; align-items: flex-start;">  <div style="margin-left: 20px;"> <p><u>SAMPLE SITE PLAN</u></p> <table> <tr> <td>BUILDING AREA:</td> <td>16,800 SF</td> </tr> <tr> <td>PARKING AREA:</td> <td>50,000 SF</td> </tr> <tr> <td>LANDSCAPE AREA:</td> <td>50,200 SF</td> </tr> <tr> <td>TOTAL :</td> <td>117,000 SF = 2.7 ACRES</td> </tr> </table> </div> </div>	BUILDING AREA:	16,800 SF	PARKING AREA:	50,000 SF	LANDSCAPE AREA:	50,200 SF	TOTAL :	117,000 SF = 2.7 ACRES
BUILDING AREA:	16,800 SF								
PARKING AREA:	50,000 SF								
LANDSCAPE AREA:	50,200 SF								
TOTAL :	117,000 SF = 2.7 ACRES								



PROJECT FUNDING

Project 921	Funding Split	Approved Allocation thru 6-30-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
Funding Sources								
General/Water Conservation	60.00%	-	600,000	1,200,000	-	-	-	1,800,000
Debt Proceeds	0.00%	-	-	-	-	-	-	-
Freeman	15.00%	-	150,000	300,000	-	-	-	450,000
OH Pipeline	10.00%	-	100,000	200,000	-	-	-	300,000
OH Well Replacement	0.00%	-	-	-	-	-	-	-
PV Pipeline	5.00%	-	50,000	100,000	-	-	-	150,000
PT Pipeline	10.00%	-	100,000	200,000	-	-	-	300,000
Donations/Contributions	0.00%	-	-	-	-	-	-	-
Total Funding Sources	100%	-	1,000,000	2,000,000	-	-	-	3,000,000

PROJECT COSTS

Project Phase/Category	Approved Allocation thru 6-30-16	CURRENT YEAR STATUS		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21 and Beyond	Project Total
		Est Exp Thru End of Year	Est Balance to Carryover						
Project Administration/Inspection									
In-House Salaries	-	-	-	-	-	-	-	-	-
Total Admin/Inspection	-	-	-	-	-	-	-	-	-
Project Planning & Design									
Design	-	-	-	-	-	-	-	-	-
Survey	-	-	-	-	-	-	-	-	-
Geotechnical	-	-	-	-	-	-	-	-	-
Total Planning & Design	-	-	-	-	-	-	-	-	-
Land Acquisition									
Row / Land Acquisition	-	-	-	-	-	-	-	-	-
CEQA / Permits	-	-	-	-	-	-	-	-	-
Total Land Acquisition	-	-	-	-	-	-	-	-	-
Construction									
Equipment	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1,000,000	2,000,000	-	-	-	3,000,000
Total Improvements	-	-	-	1,000,000	2,000,000	-	-	-	3,000,000
Total Project Costs	-	-	-	1,000,000	2,000,000	-	-	-	3,000,000

Special Project Issues & Funding Sources

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

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



ADOPTED ANNUAL BUDGET

FISCAL YEAR 2016-17

Supplemental Information

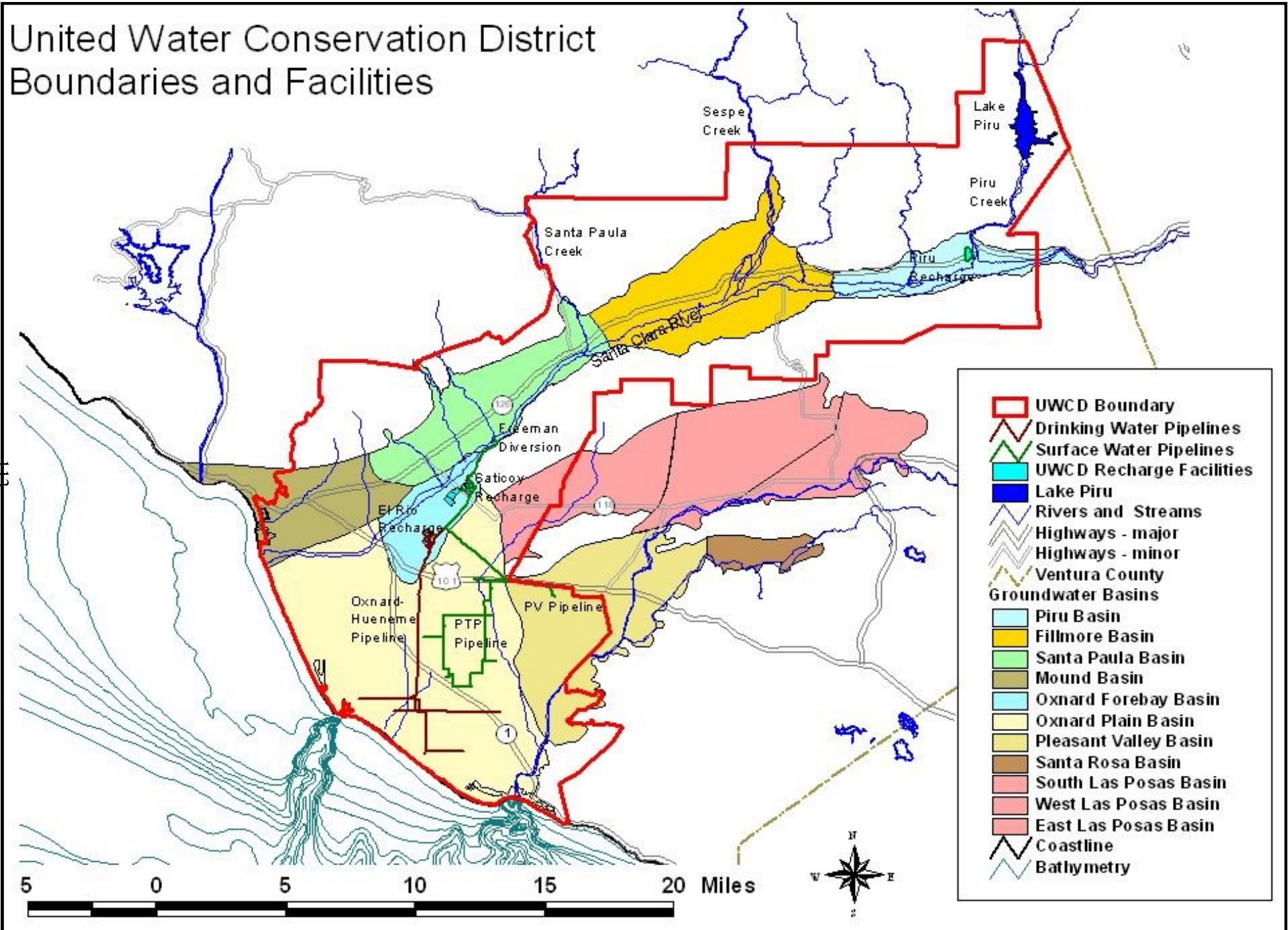


- ◆ District Map & Area
- ◆ Pipeline Delivery History
- ◆ Groundwater Pumping by Zone
- ◆ Lake Piru Water Storage Capacity/Fall Release



Agriculture is a multi-billion dollar industry in Ventura County and strawberry is currently its most valuable crop. Farmers rely on the efforts and facilities of 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

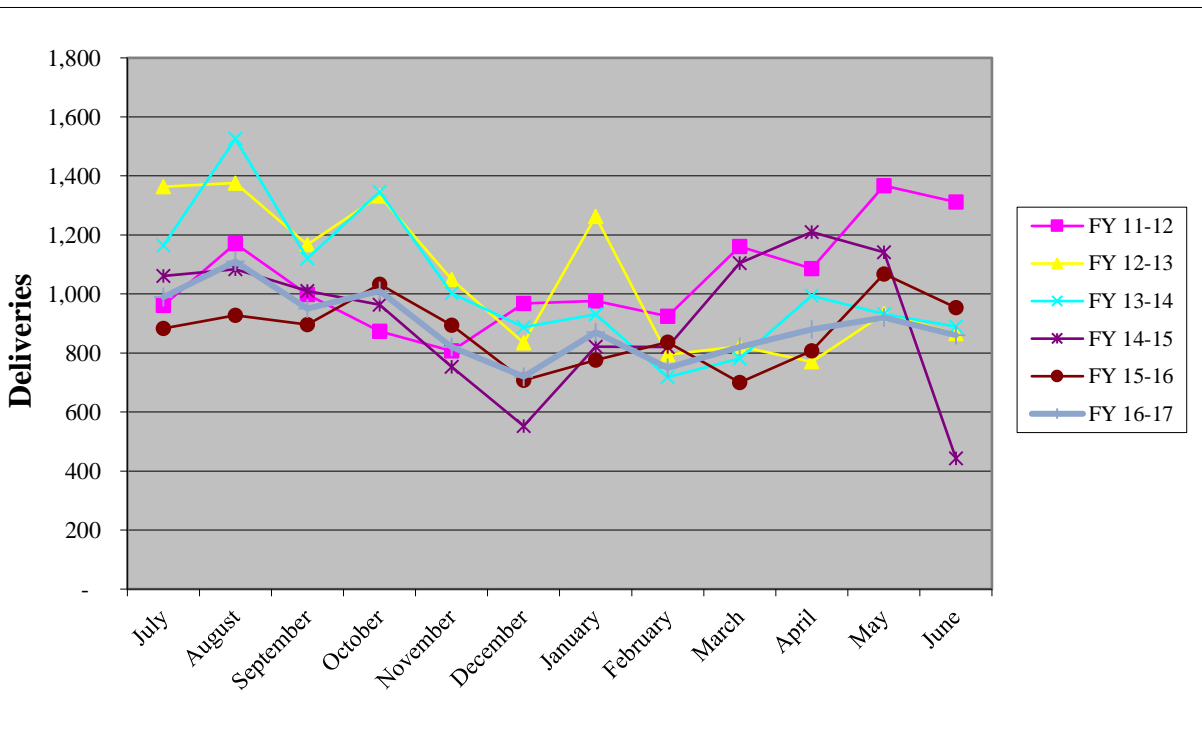


United Water Conservation District

OXNARD-HUENEME PIPELINE DELIVERIES

Acre Feet

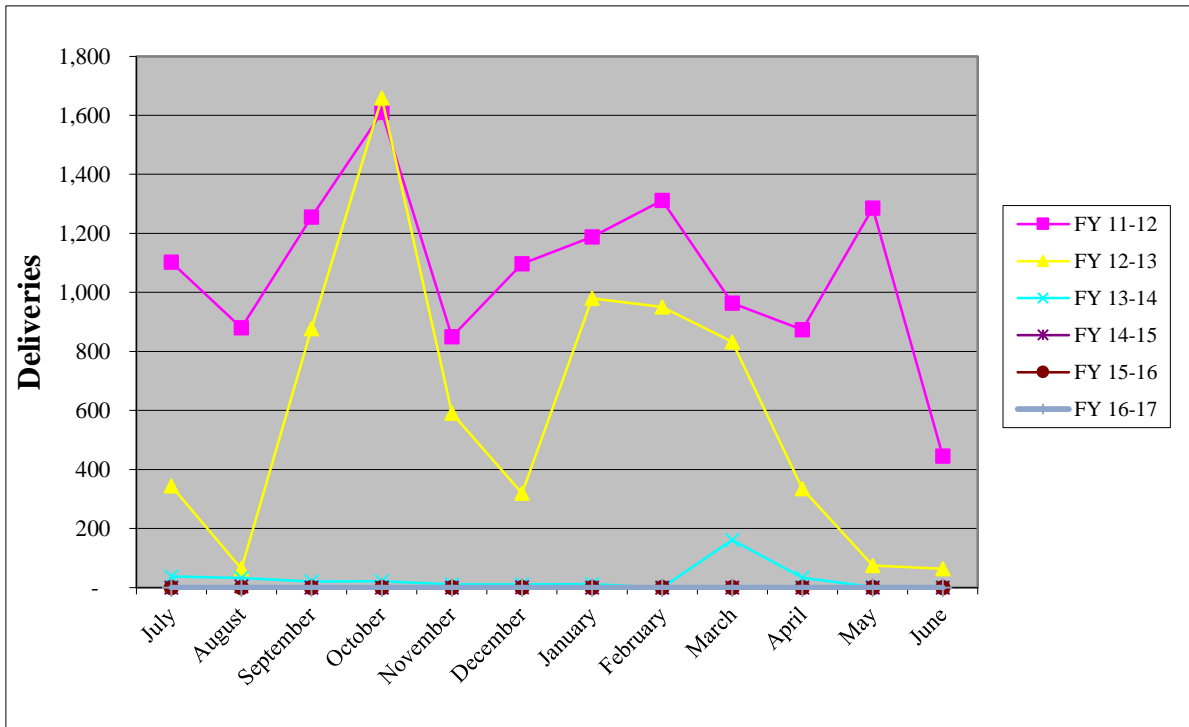
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	<i>Projected</i> FY 16-17
July	961	1,364	1,164	1,061	883	<i>990</i>
August	1,171	1,376	1,526	1,084	928	<i>1,110</i>
September	998	1,167	1,121	1,010	896	<i>950</i>
October	873	1,332	1,346	964	1,033	<i>1,010</i>
November	807	1,049	1,002	753	894	<i>820</i>
December	968	835	888	553	708	<i>720</i>
January	977	1,263	931	821	776	<i>870</i>
February	924	794	718	820	837	<i>750</i>
March	1,161	823	781	1,105	<i>700</i>	<i>820</i>
April	1,086	770	994	1,210	<i>807</i>	<i>880</i>
May	1,367	933	932	1,141	<i>1,068</i>	<i>920</i>
June	1,312	866	890	443	<i>954</i>	<i>860</i>
Total	12,605	12,572	12,293	10,965	10,484	10,700



PLEASANT VALLEY PIPELINE DELIVERIES

Acre Feet

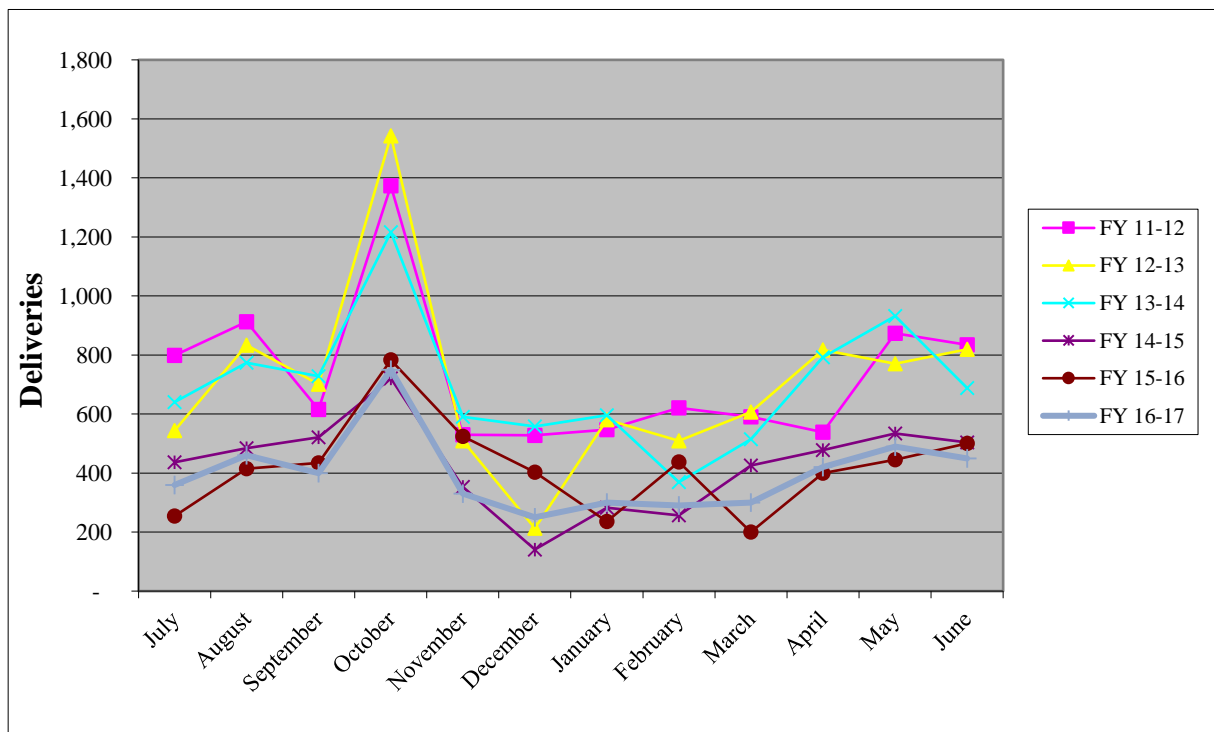
	FY 11-12	FY 12-13	FY 13-14	FY 14-15	<i>Projected</i> FY 15-16	FY 16-17
July	1,102	344	37	-	-	-
August	880	64	32	4	-	-
September	1,255	877	20	-	-	-
October	1,610	1,658	21	-	-	-
November	850	591	10	-	-	-
December	1,097	319	10	1	-	-
January	1,188	980	12	-	-	-
February	1,312	950	-	-	-	-
March	963	832	161	-	-	-
April	873	335	33	-	-	-
May	1,285	74	2	-	-	-
June	445	64	2	-	-	-
Total	12,860	7,088	340	5	-	-



United Water Conservation District

PUMPING TROUGH PIPELINE DELIVERIES
Acre Feet

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
					<i>Projected</i>	
July	799	544	640	437	254	<i>360</i>
August	912	833	774	484	415	<i>460</i>
September	615	701	728	521	434	<i>400</i>
October	1,373	1,542	1,216	721	783	<i>750</i>
November	530	509	591	353	524	<i>330</i>
December	528	213	558	141	403	<i>250</i>
January	547	581	596	283	236	<i>300</i>
February	621	509	369	257	438	<i>290</i>
March	591	607	515	426	<i>200</i>	<i>300</i>
April	539	817	792	478	<i>400</i>	<i>420</i>
May	873	770	932	534	<i>445</i>	<i>490</i>
June	834	819	688	504	<i>500</i>	<i>450</i>
Total	8,762	8,445	8,399	5,139	5,032	4,800



GROUNDWATER PUMPING

By Zone (Billable Acre-Feet)

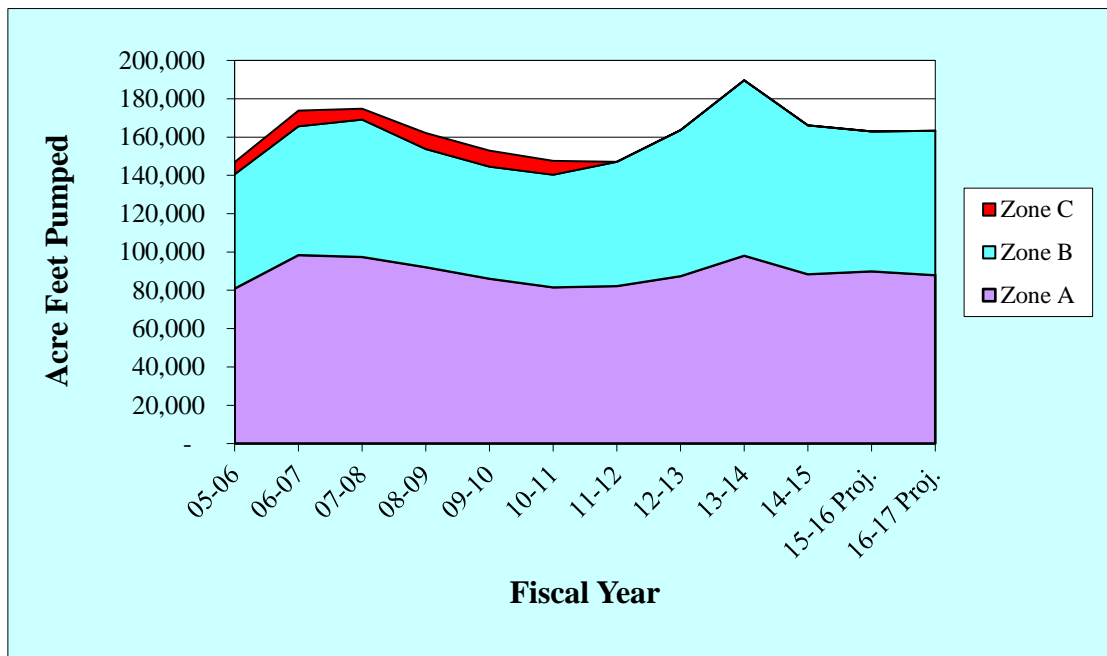
Fiscal Year	Zone A	Zone B	Zone C	District Total
05-06	80,973	59,641	6,361	146,975
06-07	98,399	67,171	8,215	173,785
07-08	97,479	71,606	5,736	174,821
08-09	92,028	61,667	8,481	162,176
09-10	86,031	58,454	8,383	152,868
10-11	81,506	58,799	7,322	147,627
11-12	82,170	64,907	-	147,077
12-13	87,376	76,280	-	163,656
13-14	98,105	91,530	-	189,634
14-15	88,436	77,688	-	166,124
15-16 Proj.	90,000	73,000	-	163,000
16-17 Proj.	87,900	75,300	-	163,200

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 prior years comparison purposes only.



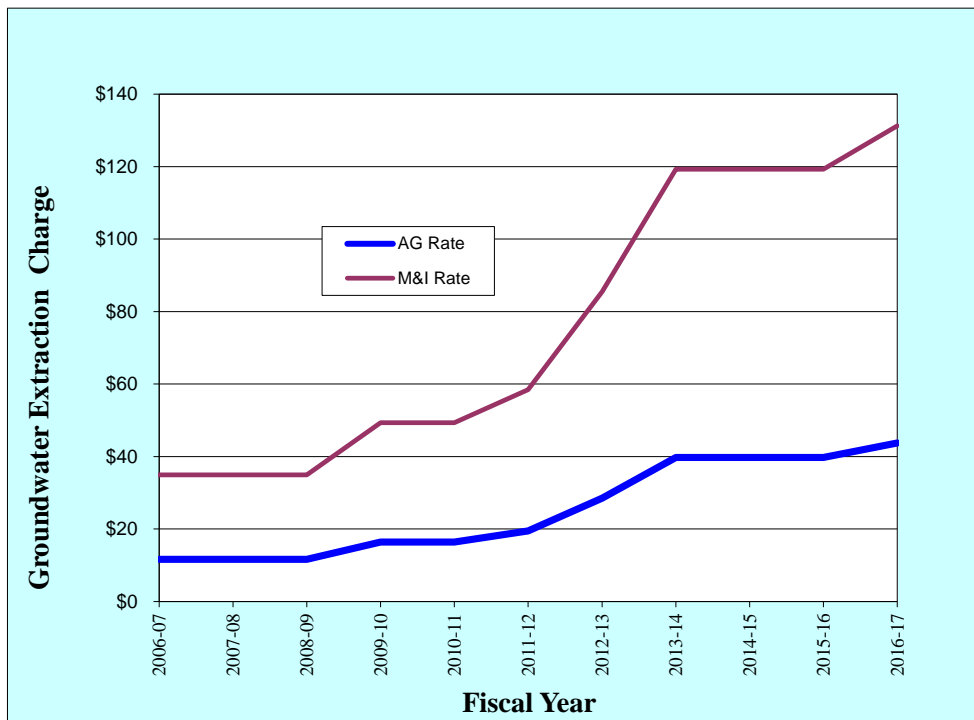
United Water Conservation District

GROUNDWATER EXTRACTION CHARGE PER ACRE FOOT

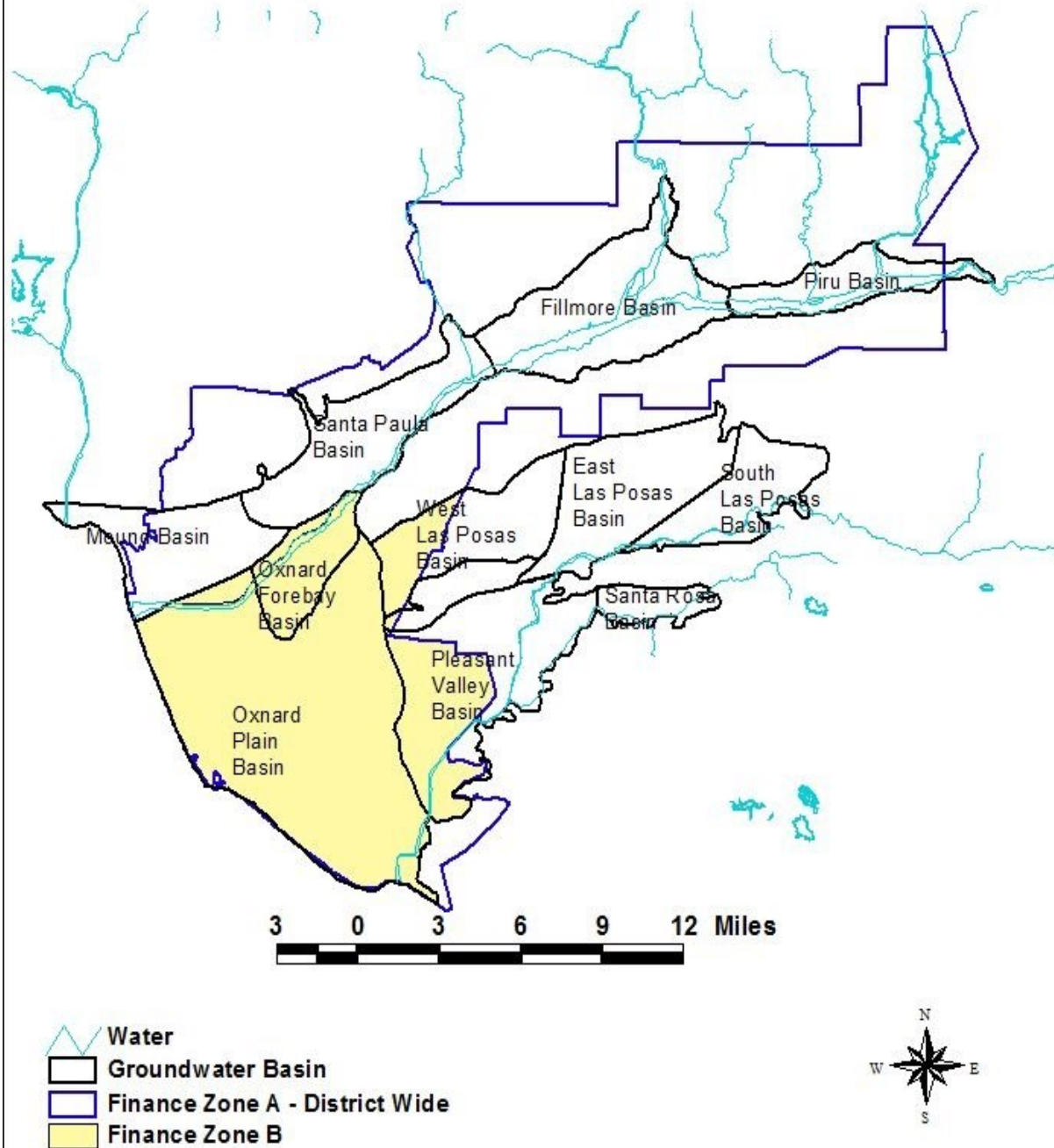
Last Ten Fiscal Years

Zone A

Fiscal Year	AG Rate	M&I Rate
2006-07	\$11.65	\$34.95
2007-08	\$11.65	\$34.95
2008-09	\$11.65	\$34.95
2009-10	\$16.45	\$49.35
2010-11	\$16.45	\$49.35
2011-12	\$19.50	\$58.50
2012-13	\$28.50	\$85.50
2013-14	\$39.75	\$119.25
2014-15	\$39.75	\$119.25
2015-16	\$39.75	\$119.25
2016-17	\$43.75	\$131.25



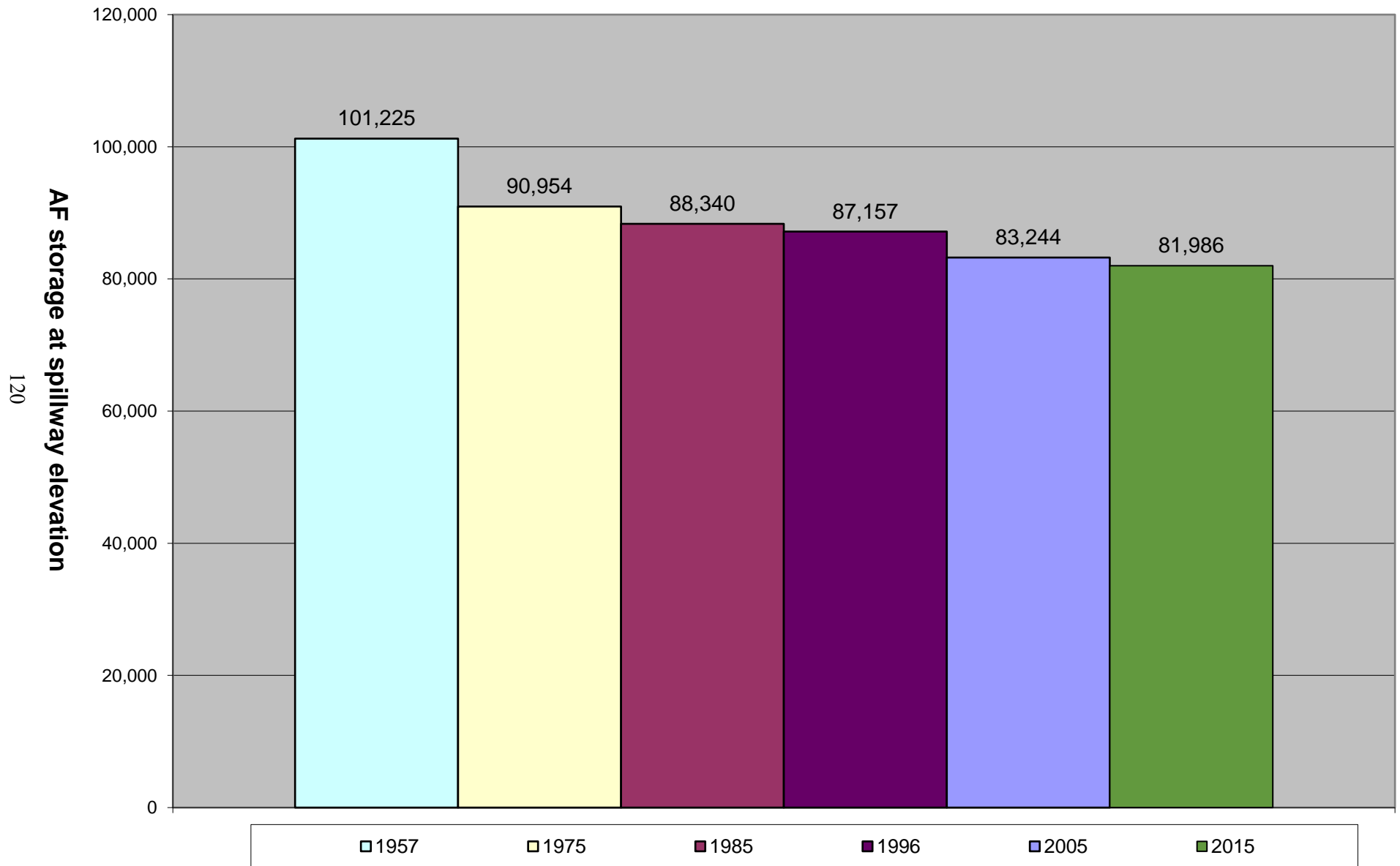
United Water Conservation District Groundwater Finance Zones



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



ADOPTED ANNUAL BUDGET FISCAL YEAR 2016-17

FINANCIAL POLICIES



- ◆ Reserve Policies
- ◆ Investment Policy
- ◆ Miscellaneous Financial Policies/Procedures



Finance Committee members, left to right:
Sheldon G. Berger, Daniel C. Naumann,
Michael W. Mobley

The United Water Conservation District Board with General Manager Mauricio E. Guardado, Jr. at its April 2016 Meeting



ACCOUNTS RECEIVABLE AND WRITE-OFF POLICY

Effective July 1, 2016

POLICY STATEMENT

It is the District's policy to minimize the District's loss exposure by:

1. limiting the creation of accounts receivables to necessary and essential items or services
2. requiring payment at or before services are rendered when practical and feasible
3. regularly reviewing all past-due accounts
4. actively pursuing collection of past-due accounts receivable
5. regularly writing-off amounts determined to be uncollectible

Types of receivables covered by this policy include, but are not limited to:

- ▶ Groundwater Extraction fees;
- ▶ Water Delivery charges;
- ▶ Fees for services;
- ▶ Fines and penalties;
- ▶ Recovery for damage to District property;
- ▶ Legal judgments; and
- ▶ Various unpaid fees.

A write-off of uncollectible accounts receivable from the District's accounting records does not constitute forgiveness of the debt or a gift of public funds. Accounts receivable should generally be written-off during the fiscal year in which an account is determined to be uncollectible. Subsequent collection of an account previously written-off will be treated as new revenue in the appropriate fund.

This policy does not supersede any provisions contained in the District's principal act, including but not limited to the procedures for levying and collection of groundwater extraction charges set forth in Chapter 3 of Part 9 of Division 21, Water Code Section 75560 et seq. In the event of any conflict between the District's principal act and the procedures set forth in this policy, the principal act shall govern.

POLICY OBJECTIVE

The purpose of this policy is to set authorization levels and standard guidelines to prevent accounts receivable, administer accounts receivable and write-off uncollectible accounts receivables.

POLICY PROCEDURES

A. Prevention Procedures:

1. The District shall not pay for third party obligations, unless legally obligated to do so.
2. Whenever possible, the District shall require advance payment of all fees and costs in accordance with the District's Rates and Fees Schedule.

B. Collection Procedures:

Collection procedures are established by the Finance Division and will vary depending on the nature of the receivable. Whenever possible, the District will avoid advancing District resources. Once a receivable exists, the District will take the following steps in collection efforts:

1. Generate multiple reminder and/or collection notices.
2. Attempt phone collection.

3. Determine further collection costs and if warranted, refer to the District's Legal Counsel or collection agency for collection assistance.

C. Appeal Process:

If a Debtor is unable to reach an agreement on the debt amount and/or payment terms with Finance Division staff, the Debtor may request a hearing with the General Manager within 30 days of the determination notice. If the results of the General Manager hearing are not to the satisfaction of the Debtor, at the Debtor's request, the matter may be appealed to the Board in an open meeting within 30 days of the hearing determination.

D. Write-Off Procedures:

1. Designation of an Account as Uncollectible:

After the appropriate collection procedures have been followed, an account will be considered uncollectible if it meets one or more of the following criteria:

- ▶ The debt is disputed and the District has insufficient documentation to pursue collection efforts;
- ▶ The cost of further collection efforts will exceed the estimated recovery amount;
- ▶ The amount is up to \$50 and remains unpaid after one year;
- ▶ The account remains unpaid after the lesser of four years or the applicable period for commencement of a recovery action (statute of limitations);
- ▶ The debtor cannot be located, nor any of the debtor's assets;
- ▶ The debtor has no assets and there is no expectation they will have any in the future;
- ▶ The debtor has died and there is no known estate or guarantor;
- ▶ The debtor is a company that is no longer in business;
- ▶ The debt is discharged through legal action (bankruptcy or court judgment); and
- ▶ The debt has been forgiven by action of the Board or as outlined under Section D.3 of this policy.

2. Preparation of Write-off of Accounts Receivable List:

Annually or as warranted, the Chief Financial Officer or his/her designee will identify any accounts receivable that meet the criteria for designation as an uncollectible account.

An itemized list of uncollectible accounts to be written-off will be compiled specifying the following:

- ▶ Debtor name;
- ▶ Account balance;
- ▶ Due date;
- ▶ Brief description of receivable type;
- ▶ Criteria under which the account was deemed uncollectible; and
- ▶ Account number of the receivable in the District's financial system if applicable.

For each uncollectible account, documentation should be attached supporting the uncollectible account designation and substantiating that collection procedures have been followed and due diligence has been exercised in collection efforts. Due diligence documentation should, at a minimum, include:

- ▶ Invoices, reminder letters, returned checks and/or collection letters (and any documentation that is returned as undeliverable, no known forwarding address, etc.);
- ▶ Bankruptcy claims and any documents supporting a claims court or other judgment rendered by proper authority;
- ▶ Judgment awarded by a court or settlement agreement; and
- ▶ Notice of discontinuation of services.

3. Approval Authority for Write-off Requests:

The Chief Financial Officer will review the list of uncollectible accounts to ensure that it is complete and that all necessary due diligence documentation has been attached. Once the review is complete, the qualified accounts will be written-off after approval from the corresponding authority is received. Subsequent to the write-off step, the write-off list will be presented to the appropriate reporting party according to the following approved authority levels:

Transaction Amount:	Write-Off Authority:	Reported to:
Up to \$100	CFO	General Manager
\$101 up to \$5,000	General Manager	Finance Committee
Excess of \$5,000	District Board	District Board

If new developments arise suggesting that a possibility exists for collection of an account previously written-off, the collections process will be resumed.

E. Criteria for Maintaining Accounts Receivable:

Accounts receivable write-off will not be performed based on the criteria listed below:

- a. Insufficient collection efforts have been made or demonstrated;
- b. Existence of a lien and future collection is possible;
- c. Knowledge that the debt will be collected in the future; and
- d. Lack of proper approval as outlined in Section D.3.

SUMMARY

The above guidelines cannot cover every issue, exception, or contingency that may arise in operating the District. Staff's best judgment will prevail in situations where these guidelines lack specific direction. The District acknowledges the occasional need for flexibility in resolving debt delinquency matters and therefore the Board reserves the right to evaluate and address each case individually without being bound by the provisions of this policy.

AUDITOR ROTATION & SELECTION POLICY

Effective July 1, 2016

PURPOSE

The purpose of this policy is to provide for the periodic rotation of independent auditing firms who perform the annual examination of the District's financial statements and render an opinion thereon.

SELECTION PROCESS

A full-scale competitive process will be held at a minimum every five years for the selection of the independent auditing firm. The Finance Division is responsible for conducting the interview and selection process and recommending a firm to the Board.

The then current auditing firm will not be reconsidered to serve beyond a five year consecutive period. Firms may serve more than a five-year period so long as there is a minimum three-year break in their service.

TERM OF CONTRACT

The initial contract term should be for three years. Providing services are satisfactory, the firm may be retained for an additional two years thereafter.

SCOPE OF SERVICE

The firm will perform the annual audit, prepare required reports and assist staff in analyzing/implementing accounting pronouncements.

AMENDMENTS OR EXCEPTIONS

Amendment of or exceptions to this policy may be made by action of the Board of Directors.

BUDGET AMENDMENT POLICY

Effective July 1, 2016

ESTIMATED REVENUES

Amendments to revenue estimates, which may have a significant effect on the adopted budget, will be presented to the Finance Committee and the Board of Directors for discussion as they become known. Staff will present proactive recommendations to the Board to provide options to respond to any known or anticipated significant revenue fluctuation.

APPROPRIATIONS

Consistent with the District's Procurement Policy, the General Manager is authorized to approve supplemental appropriations (additional spending authority) of up to \$10,000 for any one service or purchase. Supplemental appropriations of more than \$10,000 will be presented to the Board of Directors for consideration and approval prior to the commitment of funds. Services or purchases necessitating the need for a supplemental appropriation cannot be separated to avoid the requirement for requesting prior Board approval. Resources needed to fund the supplemental appropriation (i.e. reserves, new/additional revenues, grants, etc.) must be identified at the time of the supplemental appropriation request to the Board. Whenever possible, a budget appropriation transfer should be requested in lieu of a supplemental appropriation request if savings in other line items (internal to each fund) can be identified without impacting other operational needs. When a supplemental appropriation is requested for the Oxnard/Hueneme Pipeline Fund, all Contractors will be given proper notice, as required by the Water Delivery Agreement, of the recommendation proposed to the Board of Directors for their approval seven (7) days prior to the commitment of funds. When an unbudgeted expenditure greater than \$10,000 has been made in the course of an emergency, the appropriation will be presented to the Board of Directors at their next regular meeting. Any planned or potential reduction in expenditures that were appropriated (approved) by the Board that may result in service, operations, program or policy changes will be presented to the Board of Directors for discussion as they become available. The Finance Committee will review all supplemental appropriations at their regular monthly meetings.

BUDGET TRANSFERS

In an effort to operate within the approved budget, it may become necessary to shift spending authority from one purpose to another. Budget transfers must be internal to each fund and cannot result in a change in policy without the Board of Director's approval. Appropriations not exceeding \$1,000 can be transferred between line items with the approval of the Chief Financial Officer. Line item transfers between \$1,000 and \$20,000 can be transferred with the approval of both the Chief Financial Officer and the General Manager. Transfer requests over \$20,000 will be presented to the Board of Directors for consideration and approval.

BUDGET SUBMITTAL POLICY

Effective July 1, 2016

United Water Conservation District operates on a fiscal year beginning on the first day of July and ending on the thirtieth day of June of the following year.

The District's annual operations and capital improvement budget is the principle vehicle for developing the Board of Directors' plans and policies for the District.

In order to ensure appropriate time for Board review, consideration and revisions (if necessary), on or before the first business day of May of each year, the General Manager shall submit to the Board of Directors a proposed/recommended operations and capital improvement budget for the next fiscal year.

The proposed budget shall provide a complete financial plan, including a 5-year Capital Improvement Project Plan, of all District funds and activities for the next fiscal year and the total of proposed expenditures for each fund shall not exceed the total estimated revenue and/or estimated funds/resources available.

Any proposed rate adjustments which impact estimated revenue must be clearly documented. In proposing an increase in groundwater extraction charges and implementing a process for their approval, the District in an abundance of caution has elected to treat such charges as subject to Proposition 218 requirements [California Constitution, Article 13D]. However, the District's legal position, among other things, is that such charges: (a) are not fees for property related services or charges incident to property ownership and are not subject to the requirement of Article 13D, Section 6 (b); (b) are not a general or special tax subject to Proposition 26 [California Constitution, Article 13C]; (c) do not exceed the reasonable cost of providing District services and do not violate Proposition 13 or various statutory or common law provisions; and (d) are not capacity charges. The City of San Buenaventura has sued the District concerning these and other legal issues in connection with the District's groundwater charges, and such issues are being addressed in the litigation.

On or before June 30, the Board of Directors shall adopt, by resolution, the proposed/recommended budget with any amendments directed by the affirmative vote of a majority of the Board. While the Board adopts the next fiscal year's budget by June 30 of each year the budget can be amended at any time throughout the fiscal year via approval by a majority of the Board, consistent with the District's Budget Amendment Policy.

CAPITAL ASSET POLICY

Effective July 1, 2016

OBJECTIVE/PURPOSE

- ▶ To account and record the District's capital assets as required by Generally Accepted Accounting Principles (GAAP) and the Governmental Accounting Standards Board (GASB) Statement No. 34.
- ▶ To maintain a listing of all capital assets at original cost.
- ▶ To calculate depreciation and determine book value of all capital assets.

GENERAL GUIDLINES

- ▶ All capital purchases must conform to the procurement policy.
- ▶ With each budget cycle all capital outlay and capital project requests are reviewed by a District Accountant for applicability to the capitalization threshold and general definitions for fixed assets.
- ▶ Structures and improvements, tangible equipment, intangible assets and vehicles purchased are capitalized each accounting period and depreciation begins the following month after the effective "in operation" date of the asset.
- ▶ Construction in progress projects are reviewed semi-annually in December and June. Assets that are completed during the six-month period are capitalized and begin depreciation as of December 31 or June 30. Qualifying expenditures related to construction in progress projects, including any District employee's compensation (i.e. salary and employee benefits), are capitalized as part of the overall cost of the project.

CAPITALIZATION THRESHHOLD

The capitalization threshold for tangible equipment, intangible assets and vehicles purchased or constructed is \$5,000 or greater with a useful life of two years or more per item. The threshold for structures and improvements purchased or constructed is \$25,000 or greater.

DISCRETE COMPONENTS OF LARGER ASSETS

A single capital asset may be composed of one or more discrete components with a significantly shorter useful life (e.g., roof). In such cases the cost of the components are included in the cost of the larger asset and replacements are treated as a repair. Infrastructure rehabilitation projects are capitalized.

DEPRECIATION METHOD

The District uses the straight-line depreciation method. Land is not depreciated and construction is not depreciated until completed.

The following is the useful life table, by category, used to calculate depreciation:

Asset Class	Type	Years
Equipment	Construction Type (i.e. Tractors, Graders)	25
	Durable Equipment	10
	Furniture	10
	Office Furniture/Equipment	10
	Computer Programs and Models	10
	Meters, Test Equipment, Gauges	5
	Phone Systems	5
	Radio Equipment	5
	Computer Equipment	3
Structures & Improvements	Dams	100
	Buildings	50
	Wells	50
	Pipelines	40
	Dam Structures, Canals	40
	Park & Recreation Facilities	30
	Hydro-Plant	30
	Tanks	25
	Asphalt	20
	Irrigation System	20
	Communication towers	20
	VFD Variable Drives	15
	Recreation Playground/Picnic	15
	Fences, Gates	15
	Valves and Associated Gates	10
	Pumps	5
Vehicles	Boats	10
	Automobiles	7
	Trucks, SUVs	7

DISPOSITION OF SURPLUS ASSETS POLICY

Effective July 1, 2016

PURPOSE

The purpose of this policy is to provide guidelines for the efficient and cost effective disposal of United Water Conservation District (District) surplus property in a manner consistent with the best interest of the District.

SCOPE

This policy applies to all District personal property that has been deemed surplus, meaning that it has no value or useful purpose to District operations. This policy does not apply to real property.

DEFINITIONS

Within the context of this policy, the following definitions apply:

- ▶ Personal Property – An asset held in the name of the District, including but not limited to equipment, furniture, vehicles, disposables, consumables and other movable assets.
- ▶ Disposal – The sale, trade, donation, destruction, scrap, recycle or waste disposal.
- ▶ Surplus Property – Regardless of cause, property that no longer has a value or useful purpose for District operations. Property may be declared surplus if the cost to maintain it and/or repair it to a safe and operable condition is deemed not to be cost effective by the General Manager.
- ▶ Trade-In – A credit or deduction received for property that is being replaced.
- ▶ Real Property – Real estate, building, or other property.

DETERMINATION OF SURPLUS PROPERTY

1. The appropriate department manager will declare an item as surplus and will recommend an appropriate method of disposal consistent with the provisions of this policy.
2. The appropriate department manager will notify the Finance Division of the identification of surplus property no less than annually and provide detailed information.

REUTILIZATION (TRANSFER) OF SURPLUS GOODS

1. If surplus property from a department does not pose a health or safety risk and is economical to maintain, it may be transferred for use by another District department. The department manager releasing the surplus property must notify the Finance Division and provide information about the property prior to the transfer. The Finance Division will record the transfer of property to the new department and associated fund(s).
2. Careful consideration should be given to the transfer of surplus vehicles. If the surplus vehicle is unsafe or not economical to maintain in a safe condition, it should not be transferred but disposed of in a more appropriate manner as provided by this policy. Transfers of a surplus vehicle to another department must be approved by the General Manager in advance.

DISPOSAL OF SURPLUS

- A. If surplus property has some economic value, it may be disposed of using one of the following methods:

1. Trade-In - If the item is being replaced and it is determined to have reasonable trade-in value and it is in the best interest of the District to trade-in the property to receive credit or price deduction against the purchase price of replacement item, then the surplus property should be disposed as a trade-in. This is most often applicable for vehicles.
 2. Public Sale (Auction) - District surplus property may be disposed of through a public auction conducted either by a private vendor using a public bidding process or by the District using its in-house resources in a public process. The auction process will include announcement in a local daily newspaper and on the District's website. Bidders will have an opportunity to view the surplus property to be auctioned and will be required to submit sealed bid price proposals. The proposals will be opened by two employees from the Finance Division and tabulated. The tabulation will be reviewed by the Controller. The results will be provided to the District's Chief Financial Officer for final approval and recommendation. The recommendation will be to award to the highest qualified bidder. Upon receipt of payment from the bidder (buyer), the Finance Division will transfer title of the item, if appropriate, and sign a letter of sale. All surplus property will be sold "as is" and the buyer will be required to release the District from all liability. District employees are not eligible to bid on District surplus property.
 3. If the only economic value of surplus property is in its parts, the property can be disassembled and sold for scrap or to a recycler.
 4. In the event that the District is disposing of surplus property that has value only for a very specific purpose or user, the General Manager is authorized to approve a sales arrangement that does not involve a public solicitation process.
- B. Surplus property that has no economic value may be disposed of using one of the following method:
1. Surplus property that cannot be sold or donated can be given to a scrap service or recycler for no payment to the District by the vendor or at cost to the District if this is the most economically effect disposal method.
 2. Surplus property that has been determined to have no cash or scrap value can be disposed of as trash following proper and legal solid waste disposal practices. Hazardous substances should be disposed of using appropriate hazardous waste disposal methods.
- C. Other
1. The General Manager may approve the donation of surplus property to a charitable or non-profit organization if doing so is the most cost effective method of disposal. This is often applicable to computer equipment.

BOARD AUTHORIZATION

The Board will review this policy annually with all other policies. By approval of this policy, the Board authorizes staff to dispose of surplus assets in accordance with this policy.

INTERNAL CONTROLS

The Finance Division will maintain a listing of District surplus assets and all capital assets at original cost.

EMPLOYEE RECOGNITION POLICY

Effective July 1, 2016

POLICY STATEMENT

The effectiveness of any organization rests largely with the productivity and efficiency of its employees. Furthermore, a correlation exists between a high level of employee morale and a highly productive workforce. In recognition of these factors and acknowledging employees as our greatest asset, the District policy establishes recognition programs, activities and events that work to bolster morale, teamwork and productivity in the workplace. The purpose of this policy is to provide a formalized structure within which such programs, activities and events will be administered.

PROGRAM GUIDELINES

All District recognition programs shall be administered by the Administrative Services Department and shall extend to all employees. Programs shall include recognition awards, employee gatherings, educational and enrichment forums, and celebrations. Examples of which, are described as follows:

- ▶ All Hands Meetings - recognition activity and information sharing for all employees in attendance;
- ▶ Lunch & Learns - optional topical enrichment and education programs for employees over the lunch hour;
- ▶ Years of Service Awards - pins, framed certificates, mounted awards and gift cards for employees achieving 5, 10, 15, 20, 25 and 30 years of service with the District;
- ▶ Employee Appreciation or Recognition Events - lunches or similar activities aimed at recognizing and celebrating District accomplishments; and
- ▶ Recognized Holiday celebrations, events, competitions and rewards.

The Board of Directors empowers and authorizes the General Manager and his/her designee to establish, implement and fund future recognition programs and activities, subject to the following criteria:

- ▶ That programs must recognize and appreciate staff and support the goal of attracting and retaining employees;
- ▶ That programs must be available to all employees equally; and
- ▶ That the total funds budgeted for all such programs shall be approved by the Board of Directors as part of the budget adoption process.

ENGINEERING PROJECTS ADMINISTRATION POLICY

Effective July 1, 2016

This is written to document the policies that have been successfully implemented. The policies are meant to be flexible, allowing for the strategic exploitation of opportunities as they may arise.

POLICY GOALS

To the extent possible:

- A. Obtain the long-term best value for the public's resources.
- B. Adhere to an objective decision-making process utilizing documented procedures.
- C. Provide fair competition for District work.

DESIGN

- A. In designing improvements, attempt to achieve the following objectives:

The features designed should:

- 1) Be safe to construct and operate;
- 2) Achieve the highest economy;
- 3) Provide maximum operational simplicity and flexibility;
- 4) Utilize redundancy where appropriate;
- 5) Utilize industry standards where appropriate; and
- 6) Incorporate those components for which service and parts may be expected to remain readily available in the future.

B. Design responsibility rests with engineering staff. Design shall be performed in-house to the fullest extent possible. Outside consultants are to be utilized when the schedule, scale or scope of a project exceeds the available in-house capabilities. The use of outside consultants is encouraged for design or peer-review of specialty components of a particular project, such as electrical, geotechnical, or complex structural, mechanical and hydraulic items.

C. Engineering Drawings should be plotted on either "11x17" or "22x34" sheets. Final Record Drawings are logged in the drawing log and filed in the central drawing files. Backup documentation including calculations, specs, permits, survey data, approved submittals, etc., is organized and placed in appropriately labeled folders and filed in the project drawers in the Engineering Department. One copy of the specifications should also be filed sequentially on the spec shelf.

CONSULTANT SELECTION

A. For small (under \$40,000), short-term (less than 6-months) or time-critical projects any of the professional firms with Ventura County offices are encouraged to be employed. The Department should maintain relationships with appropriate firms that can be called upon for prompt services. A list of recently employed firms should be maintained for these projects.

B. For larger one-time capital projects (with Engineering Fees expected to be greater than \$40,000), specialized studies and similar matters, consultants should be selected in accordance with the "mini-Brooks Act" (reference Government Code Sec. 4526-4529). The mini-Brooks Act requires that we select specific design professionals through a process known as Qualification Based Selection (QBS).

The QBS process is accomplished through the following steps:

1. Write a detailed "Request for Proposals" and transmit to a list of appropriate firms. The proposal's fee schedule may be requested, but if a project estimate is desired, require that it be included only in a separate sealed envelope.
2. Select a review panel of no fewer than two and no more than four. If outside individuals are to participate on a panel, they should have no financial interest in the outcome and if privately employed they should be willing to sign a non-collusion affidavit.
3. Create a table in which specific responses are to be graded with appropriate weighting factors. **DO NOT SHARE THE FINAL TABLE WITH ANYONE OUTSIDE THE REVIEW PANEL.**
4. Each panel member rates each proposal's merits on the rating table. The weighting factors are multiplied and the products summed to yield ranking values, which are then compared.
5. The top 2 to 4 firms are interviewed by the review panel.
6. A second table is used for rating and ranking the interview responses.
7. If requested, the pricing envelope for the interviewed firm(s) may be opened and reviewed.
8. Begin negotiation for a professional services agreement with the highest ranked firm. If agreement is not reached, begin negotiations with second highest ranked firm and so on.

PROFESSIONAL SERVICES AGREEMENT

A standardized agreement is utilized. A template can be found on the District's computer network under J\ENGINEER\CONTRACT TEMPLATES\PROFESSIONAL SERVICES AGREEMENT. The standard agreement was created in-house and reviewed and approved by the District's Legal Counsel and should not be modified without additional legal review of the proposed change(s). This standard is used for all professional services, not just for design engineering. The use of a consistent format for administering services greatly simplifies the administration of multiple contracts. It is recommended that staff copy the template into their project folders and begin modifications there to avoid writing over the template.

The agreement is a capped time-and-materials contract. Each specific agreement requires modification to the firm's name, address and type of business, the District's contact person, the not-to-exceed cap as well as to the four attached exhibits. These exhibits detail the scope of services (Exhibit A), the fee schedule(s) to be used (Exhibit B), the time of delivery schedule(s) (Exhibit C), and insurance requirements (Exhibit D).

Beginning in 2010, several consultants have complained about portions of our standard agreement's indemnification language. Legal Counsel believes the existing language fully conforms to California law. This issue was presented at both committee level and to the full Board of Directors. The Board of Directors affirmed the existing language, but recognized that occasion may merit modification. They asked that staff present to the Board the reason(s) for any proposed modification to the indemnification language, when authority to execute the agreement is sought. Reasons for proposing language modification can include times where hiring only a specific consultant is warranted, or when the risk associated with any type of error or omission is low.

Administration of professional service agreement includes checking that each billing shows the actual hours worked by each class of consultant as well as division of incidental costs in compliance with Exhibit B. United's administrator should also track overall time and costs relative to the schedule provided in Exhibit C.

Consultants that run over budget need to submit written requests for extra compensation. Clear justification for the expense should be included. The District has full discretion to approve/disapprove such requests. Approval authority will be determined by the total contract value including amendments.

EQUIPMENT SUPPLY CONTRACTS

Often, economy dictates that specific items of equipment be purchased separately from installation construction contract(s). It is difficult to acquire the best equipment by competitive bidding. In other words, the lowest purchase price equipment is often not the most economical.

When purchasing major equipment, proposals rather than bids are solicited from potential suppliers. The proposals are then ranked according to predetermined criteria. Typical ranking criteria include cost, operability, durability, efficiency, schedule of delivery, ease of installation, availability of parts and location of fabrication / assembly. The last criterion relates to the District's preference for U.S. made equipment. Unless other significant criteria cannot be met, the purchase of American equipment is recommended.

The District has utilized a standard equipment supply contract for equipment purchases over \$40,000. The format has proven awkward and a replacement standard is being developed. In the interim, staff should request a draft agreement from the selected vendor and negotiate an acceptable document while consulting with our legal counsel.

CONSTRUCTION CONTRACTS

Jobs expected to exceed \$40,000, the District's standard construction contract shall be used. The contract is divided into seven sections: 1) Notice, 2) Instructions, 3) Proposal, 4) Agreement, 5) General Provisions, 6) Special Provisions and 7) Technical Provisions.

Sections 1, 2, 3, 6 & 7 are typically modified prior to bidding each specific job. Section 4 is filled-in after award for a specific contractor, while section 5 was reviewed by our legal counsel and should not be changed without prior legal review.

Section 6, Special Provisions is created for each specific job and contains time requirements, liquidated damages amounts, documentary requirements, general work rules and the like. Section 7 is written to contain minimum material and construction specifications as well as the details for measurement and payment of each bid item.

GRANT COMPLIANCE

Grant-required language will be incorporated in bid documents, professional services agreements, equipment supply contracts and construction contracts as needed. District contracts will provide language required to be in all subcontracts and disclosure of any audit requirement.

PREVAILING WAGES

State Law requires that contractors pay their workers "prevailing wages" when a project is a "public work". The meaning of "public works" is defined in the California Labor Code Section 1720-1743.

Therefore, the district will affirmatively state in all "public works" contracts over \$1,000 that contractors are required to pay their workers "prevailing wages".

CONSTRUCTION ADMINISTRATION

A. Much of the District's construction is administered by the Engineering Department. The Department goals in Construction Management (CM) are as follows:

1. Complete a safe, accident-free project.
2. Acquire the quality required by the design.
3. Eliminate cost increases.
4. Complete work in a timely manner.

B. The Department has had good success meeting these goals by generally following these principles:

1. Keep the District Administration informed of construction progress and promptly report any potential problems to the Department Manager for consultation with the General Manager.
2. Never direct the methods of construction. The finished product is the District's concern, not the specifics of how it is done.
3. If a safety problem is evident, direct the Contractor to rectify the problem immediately. Should he assert that we are stopping his work, remind him that safety items are part of his work and should have been part of this bid.
4. Be fair with general time claims. Liquidated damages are difficult to assert if the quality and costs of the job are satisfactory and the Contractor proceeded with diligence. Be firm with specific time issues ahead of the work, especially regarding service outages to our facilities.
5. Assist the Contractor wherever appropriate. Be especially prompt in processing paperwork. Submittal review and tracking, pay request processing, and the keeping of a good construction record assist the project and provide reference for future analyses.

C. The fundamental sequence of our typical construction project administration is as follows:

1. Bidding (Public Bidding is recommended for Projects not involving critical infrastructure (security information) and estimated over \$40,000).
 - a. Advertise: Draft Notice for publication in the Ventura County Star & give to Clerk of the UWCD Board.
 - b. Bid Package Distribution: Each plan set is numbered and accounted for. Determine a fair price for each set. Finance Division sells the packages and tracks the plan holders.
 - c. Addenda Issuance: Make sure each set of plans receives an addendum. Fax addenda are acceptable. Follow up faxed copies with a telephone call. The bidders are to acknowledge any addenda in their bid.

d. Public Bid Opening: The preferred scheduled for 2:00 PM on Tue., Wed., or Thur. The front desk will accept sealed bids until the scheduled time. A Department representative should be at the front desk to announce the exact closing time. The sealed bids are taken together to the meeting area.

i. Engineer's Estimate: Provide this information prior to opening bids. If the lowest bids are more than 15% above or below estimate, ascertain the reasons for the discrepancy and include in the staff recommendation for the Board's decision.

ii. Bid reading: Open each envelope, scan for completeness, state and log the bidder's names and the appropriate bid amount(s).

iii. Bid Bonds: Must be attached. Declare the presence of the bond during the opening.

iv. Bid Information / Subcontractor listing: This can be verbally shared with the other bidders after opening all bids. Copies of bid documents are provided should they be requested in writing.

v. Apparent Low Bid: Always refer to the bidder with the lowest dollar amount by this term. There may be inconsistencies with the bid package that are not apparent until a detailed review is performed.

vi. Waiver of Irregularities: This is complicated and can have specific timing and wording requirements. Refer to Acret Calif. Construction Law Manual and discuss with Legal Counsel.

Projects involving critical infrastructure (especially certain features of Santa Felicia Dam) should also include a modified section 1) Notice which references an additional document named, "Confidential and Proprietary Information Protection Agreement." This agreement is to be signed by any prospective bidder prior to receiving bid documents containing information of a secure nature. In order to limit the number of copies of secure bid documents, staff may limit the number of bidders on critical infrastructure projects to invited firms.

2. Award / Rejection: Prepare a staff report recommending the Board to authorize the General Manager to execute the construction contract for the amounts specified, or reject all bids and direct staff to reconsider project specifics.

3. Contract Execution: Receive, review and check dollar amounts and Best ratings of all insurance and bond documents. These shall include Payment Bond, Performance Bond, Liability Insurance and Worker's Compensation Insurance as specified in the bid documents. Have the contractor sign the agreement documents and submit for the execution by the General Manager's signature.

4. Contract Administration

a. Pre-construction Meeting: Create an agenda to include schedule, testing, etc. Take and publish minutes for all parties.

b. Notice to Proceed: This document must be issued prior to mobilization onto District right of way. The notice's date starts the time clock for the construction period.

- c. Preliminary Notices: Subcontractors will submit these to maintain their lien rights for work performed on the property. Legally, contractors cannot lien public property, however subs can file claim against the District and are entitled to fair payment. Accordingly, all preliminary notices should be logged in for later use. (see "release of retention" below)
- d. Construction Observation: The Department representative assures that a daily construction progress log is kept that includes activities, key conversations and the weather conditions. Inspections should be scheduled promptly. It is often best to spend extra observation / testing effort at the start of any specific activity. The Contractor's work force then understands what quality is acceptable.
- e. Pay Requests: The Department representative should estimate on the 25th of each month the degree of completion (or units) that is expected to be complete by the 1st of the next month. The bill is then submitted to the Finance Division for each pay cycle. Checks are usually cut prior to the 10th of the next month. Assure that each bill accurately depicts the status of the construction under contract, showing all change orders, liquidated damages, retainages, etc. If the Contractor desires the retainage (10%) to be held in escrow, he should request so in writing and the Finance Division will set up the account.
- f. Submittals: These should be reviewed and returned promptly. Log and track submittals on an appropriate form. Always have the appropriate O&M staff member review and specific items of mechanical or electrical equipment that will be operated or periodically maintained by O&M staff.
- g. Record Drawings / O&M Manual: The Contractor is to keep an active set of drawings with as-built changes marked thereon. These and three sets of binders containing all approved submittals should be provided during start-up and prior to issuing the Notice of Completion.
- h. The General Manager is authorized to approve change orders in accordance with the District's Procurement Policy.
- h. Notice of Completion: Department representative shall complete our standard form and file a copy with the County Recorder's Office. The date of recordation starts a 35-calendar day period for release of retention. It also starts a 1-year period in which the performance bond remains in effect to secure the contractor's warranties.
- i. Release of Retention: The contractor shall be required to submit Unconditional Waivers from each subcontractor that filed a preliminary notice. If there are any missing or if conditional waivers are submitted, contact the subs, ascertain the amount owed and request written authorization to release retention from the Payment Bond Surety.

ENVIRONMENTAL ACTIVITY COST ALLOCATION POLICY

Effective July 1, 2016

PURPOSE

The purpose of this policy is to provide direction on how activities associated with the District's efforts to comply with the federal Endangered Species Act (ESA) and miscellaneous environmental mandates (environmental activities) are funded. This policy will be used by staff to charge direct and indirect costs related to ESA and miscellaneous environmental compliance requirements.

SCOPE

This policy applies to direct and indirect costs associated with the District's ESA and miscellaneous environmental compliance requirements. The revisions incorporated in the policy in FY 2014-15 address changes in the scope of the Habitat Conservation Plan (HCP) that had originally included up-river activities but are now primarily limited to activities at the Freeman Diversion and below the Freeman. The policy may be revised in the future as the nature and impacts of ESA compliance requirements change or become better known to the District.

BACKGROUND

The District must ensure that its activities are in compliance with all applicable federal, state, and local environmental laws and regulations. Non-compliance with environmental laws and regulations can impact the District's ability to carry out its groundwater conservation mission. To achieve compliance, the Environmental Planning and Conservation Department (EPCD) was established in FY 2011-12. The specific responsibilities of the EPCD are unique and require policy guidelines by the Board of Directors concerning the allocation of costs to the zones established by the Board in conjunction with the levying of groundwater charges. The majority of the department's workload is centered on compliance with the federal ESA. In 1997, the southern California steelhead was listed as endangered under the ESA. This resulted in the District needing to ensure that its current and future activities, including the operations of the Santa Felicia Project and the Freeman Diversion, are in compliance with the ESA. To do this, the District is faced with, among other things, making operational changes at both facilities, developing and implementing numerous studies, and modifying the facilities and habitat for the benefit of steelhead. In addition to southern California steelhead, the District's activities could potentially affect other sensitive species and habitats that are protected under various federal, state, and local laws and regulations. Compliance with the ESA and other environmental mandates is and will continue to have fiscal impacts for the District, particularly on the Water Conservation Activities Fund – Zone A (included in the General/Water Conservation Fund) and the Freeman Fund – Zone B.

Water Conservation Activities Fund (Zone A) – The Water Conservation Activities Fund – Zone A, covers expenditures directly related to the District's statutory responsibilities and authorities including, but not limited to, activities, facilities and operations that benefit, or are performed on behalf of, all customers within the District's entire service area. The Water Conservation groundwater extraction charges, water delivery charges and investment earnings are the major funding sources for the Water Conservation Activities Fund and are used primarily to pay for water conservation activities including but not limited to various spreading ponds, canals, pipelines and groundwater recharge facilities, engineering services, debt service, Santa Felicia Dam operational and maintenance expenses, groundwater management and capital improvements associated with the Santa Felicia Dam and Piru Diversion. Water Conservation Fund groundwater extraction charge and District-wide in lieu of replenishment (water delivery) charge is collected from customers within the District's Zone A, which encompasses the entire District.

Freeman Fund (Zone B) – The Freeman Fund was established to develop and construct the Freeman Diversion Dam to divert and more efficiently manage surface water from the Santa Clara River. The

fund is now used to account for the cost of operating and maintaining the Freeman Diversion, including fish passage facilities and capital improvements. Freeman Fund facilities charges are collected from customers within the District's Zone B. Zone B encompasses those lands within the Oxnard Plain Basin, the Oxnard Forebay Basin, the Pleasant Valley Basin and the West Las Posas Basin within the boundaries of the District. In addition to paying Zone B facilities charges, customers in Zone B also pay the Zone A groundwater extraction charge and District-wide in lieu of replenishment (water delivery) charge.

POLICY

The following is a set of guidelines to be used in determining which environmental activities should be charged to the Water Conservation Activities Fund – Zone A, which should be charged to the Freeman Fund – Zone B, or which, if any, should be shared between the two funds.

The Water Conservation Activities Fund – Zone A: Environmental related activities are to be charged 100% to the Water Conservation Activities Fund when they have a District-wide benefit. For example, the Santa Felicia Project benefits the entire District. The District's efforts to comply with the ESA (section 7) and other environmental mandates for the project are necessary to ensure that the District is able to continue its operations at the facility to deliver water downstream for water conservation purposes. Therefore, all expenses associated with Santa Felicia Dam environmental compliance are charged to the Water Conservation Activities Fund, including legal costs. All other environmental activities with similar District-wide benefits are to be charged entirely to the Water Conservation Activities Fund, including, but not limited to activities involving the spreading grounds below with the Freeman Diversion, Piru Diversion, and Piru Spreading Grounds. Work being conducted on the habitat conservation plan (HCP) in support of operations and maintenance of the spreading grounds below the Freeman Diversion falls into this category as well and will be charged 100% to the Water Conservation Activities Fund. In addition, all environmental compliance activities associated with undertaking physical improvements and modification to facilities covered here are also charged 100% to the Water Conservation Activities Fund under the specific Capital Improvement Project.

EPCD administrative activities such as, but not limited to, travel, training, office supplies and equipment, office lease, utilities, Board and Environmental Committee activities, fuel and vehicles and related costs are to be charged entirely to the Water Conservation Activities Fund.

Freeman Fund – Zone B: Activities that have been determined to primarily benefit customers downstream of the Freeman Diversion (Zone B) are to be charged to the Freeman Fund. The primary environmental activities that fall into this category are those associated with the actual physical operation and maintenance of the Freeman Diversion (from the diversion structure to the desilting basin). Currently, most of these activities are focused on efforts to minimize effects of the facility on the migration and passage of steelhead from the estuary to above the Freeman Diversion. Specific activities include monitoring bypass flows, operating the fish ladder and trap, and ensuring that the facility is maintained as needed for steelhead. A subset of activities being undertaken for the (HCP) is also associated with the physical operation and maintenance of the Freeman Diversion, including the design and implementation of a new fish passage facility. The District is currently undertaking these activities to help ensure compliance with the ESA. These and any future environmental compliance activities associated with the physical operations and maintenance of the Freeman Diversion, including legal fees associated with the Freeman activities identified above, are charged 100% to the Freeman Fund. In addition, all environmental compliance activities associated with undertaking physical improvements and modification to the Freeman Diversion are also charged 100% to the Freeman Fund under the specific Capital Improvement Project.

POLICY REVIEW

Over time, environmental activities will change as will the District's operations resulting from the implementation of various federal, state, and local environmental laws and regulations. The cost allocation of certain activities may change as well. As a result, from time to time, this policy will be reviewed by the General Manager and the Environmental Planning and Conservation Manager to ensure that costs associated with environmental compliance activities are charged to the appropriate fund based on proportional benefit. While exact proportional benefit is difficult to establish, reasonable efforts will be made to spread costs as equitable as is feasible given certain limitations. When necessary, changes to the policy may be approved by the General Manager to ensure the integrity of the cost allocation policy and direction set by the Board. The Board will be asked to incorporate the General Manager approved changes at the time it annually reviews the District's other financial policies in June.

ENVIRONMENTAL ACTIVITIES

The following is a list of environmental compliance activities, updated as of the adoption of this policy, grouped by the fund to which these activities should be charged. This list will primarily be used by the EPCD, but will be used by other departments when their activities are related to environmental compliance. This is not meant to be an exhaustive list; however, new activities may be added to the policy to provide better direction to staff. Questions about activities listed or not listed should be directed to the Environmental Planning and Conservation Manager for a funding decision. The General Manager and Controller shall be consulted when necessary.

Water Conservation Activities Fund – Zone A

- ▶ ***Santa Felicia Dam FERC License/Biological Opinion Compliance*** – All Santa Felicia Dam FERC License/Biological Opinion compliance activities including, but not limited to: Geomorphology Study Plan, Spoils Management Plan, Arroyo Toad Protection Plan, Herpetological Monitoring Plan, Vegetation and Noxious Weed Plan, Water Release Plan, Ramping Rate and Depth Reduction Plan, Water Release and Ramping Monitoring Plan, Water Release Implementation Plan, Passage Feasibility Study Plan, Habitat Improvement Plan, Adaptive Management (Water Release) Plan, Passage Feasibility Report, and Passage Criteria for the Implementation Plan.
- ▶ ***All EPCD Administrative Costs*** – Administrative costs include, but are not limited to, travel, training, utilities, office lease, office supplies and furniture, fuel, legal fees associated with the Santa Felicia Dam and Piru Diversion, office machines, Board and Environmental Committee activities.
- ▶ ***Vehicles and Equipment Purchase and Maintenance*** – Purchase and maintenance of EPCD vehicles and field equipment for general use (i.e., data loggers, flow meters and water quality meters). This excludes field equipment dedicated for use on a project that fit the criteria to be charged either to the Freeman Fund.
- ▶ ***HCP Activities for Spreading Grounds*** – United is undertaking the development of an HCP to obtain a permit for the operation and maintenance of the spreading grounds associated with the Freeman Diversion for several covered species. United must evaluate specific activities (such as driving on roads, disking spreading grounds, flushing water, etc.) and address the effects of the operation and maintenance of the spreading grounds on the covered species and meet the issuance criteria for a take permit. It must also comply with CEQA and obtain a number of other permits (e.g., 404, Streambed Alteration Agreement). This includes legal fees associated with this portion of the HCP.

- ▶ **Capital Improvements** – Capital improvements to the Santa Felicia Dam and Piru Diversion arising out of environmental activities are charged to the General Fund. Such an example is the fish bypass pipe.

Freeman Fund – Zone B

- ▶ **Smolt Trapping and Relocating** - Some version of a smolt trap has been in place since the Freeman Diversion was built in 1990. The purpose is to ensure that smolts do not get stuck in the diversion canal during their migration to the ocean. Trapping and relocating occurs whenever the District is diverting water during the smolt migration season, and involves checking the trap regularly and relocating animals to appropriate locations. The District has been collecting data on the captures in the smolt trap since it was put in place. We have used these data for informing modifications to the operations of the Freeman Diversion to reduce effects on steelhead.
- ▶ **Smolt Trap Maintenance** - This involves maintaining, repairing, and improving the actual physical structure of the smolt trap.
- ▶ **Didson Monitoring at Freeman Diversion** - The District purchased this camera in 2009 for use at the Freeman as another tool for monitoring fish movement at the Freeman. Data is collected continuously around the clock with the Didson camera resulting in huge data files. These data files require significant data reduction and analysis during and at the end of the migration season. The data collected from this activity will inform the HCP and operations of the current and future fish passage facility. Activities associated with monitoring include determining the appropriate locations and times for placing the camera in the river and carrying out the placement.
- ▶ **Didson Equipment Maintenance** - Maintenance of the Didson camera which is used for monitoring as described in the preceding paragraph is required daily and involves ensuring the camera is clean of silts and debris and is functioning properly.
- ▶ **Fish Ladder Operations** - The existing fish ladder has been in place since the Freeman Diversion was built in 1990. Operations have changed over time with the listing of steelhead as endangered under the ESA and throughout the consultation process with the National Marine Fisheries Service. Operations are designed to minimize effects on steelhead migrating both up and down the Santa Clara River. Ultimately, this ladder will be replaced with new passage facility with its own operating criteria set out in the HCP.
- ▶ **Fish Ladder Maintenance** - This involves maintaining, repairing, and improving the actual physical structure of the fish ladder.
- ▶ **Bypass Flow Monitoring** - This involves a number of activities to assess flows at the Freeman during the steelhead migration season. The EPCD uses this information to advise O&M of adjustments for diversions/releases to ensure that the District is operating in accordance with the bypass flows for adult steelhead and smolts. The exact monitoring activities may evolve over time, particularly with the completion of the HCP and new fish passage facility.
- ▶ **Video Migration Monitoring Data Management and Analysis** - The District has been collecting adult steelhead migration data in one form or another since the Freeman Diversion was built in 1990. Prior to the video camera, the District used a physical trap placed in the fish ladder to monitor the use of the ladder. This trap was replaced with the camera with the listing of steelhead under ESA. We have used this data for determining if any steelhead is passing through the ladder. This data is also used to inform the content of the HCP.

- ▶ ***Video Migration Monitoring Equipment Maintenance*** - This involves maintaining, repairing, and improving the actual video equipment that is attached to the fish ladder.
- ▶ ***Flush and Turnout Stranding Surveys*** - These stranding surveys are done when the District's O&M personnel determine that a flush or turnout is needed. The purpose is to rescue any steelhead or other target species that may be stranded and move them to a more appropriate location.
- ▶ ***Annual Migration and Flow Monitoring Report Preparation*** - This is a compilation report of all the data collected each year during the migration season.
- ▶ ***HCP Activities for Freeman Diversion*** – United is undertaking the development of an HCP to obtain a permit for the operation and maintenance of the Freeman Diversion for 11 covered species. Specific activities include water diversions, barrier of the diversion structure, routine maintenance, and miscellaneous operations. Among other things, United must evaluate and address the effects of the operation and maintenance of the Freeman Diversion on the covered species and meet the issuance criteria for a take permit. It must also comply with CEQA and obtain a number of other permits (e.g., 404, Streambed Alteration Agreement). This includes legal fees associated with this portion of the HCP.
- ▶ ***Design and Implementation of New Fish Passage Facility*** – United is designing and intends to install and operate a new fish passage facility at the Freeman Diversion as a conservation measure under the HCP. Activities include providing input into the design and operation of the facility. It also involves completing environmental compliance including CEQA, ESA (through the HCP), and Clean Water Act for the construction and operation of the facility. Specifically, this will be charged to the designated Capital Improvement Project. This includes legal fees associated with this portion of the HCP.
- ▶ ***Capital Improvements*** – Capital improvements to the Freeman Diversion arising out of environmental activities are charged to the Freeman Fund.

25% Water Conservation Activities Fund (Zone A) – 75% Freeman Fund (Zone B)

- ▶ ***Wishtoyo Foundation/Ventura Coastkeeper*** – This includes legal fees associated with this complaint and any other related costs that may arise from this action.

BOARD AUTHORIZATION

- ▶ The Board will review this policy, as deemed necessary, or annually in conjunction with the District's other financial policies.

EXPENSE REIMBURSEMENT AND BOARD MEMBER COMPENSABLE ACTIVITY POLICY

July 1, 2016

SCOPE

This policy applies to members of the Board of Directors and to all District staff that have occasion to incur expenses on behalf of the District.

This policy additionally sets forth the types of activities for which board members may receive compensation, and reimbursement for their actual and necessary expenses thereto in accordance with Government Code Section 53232 et seq.

PURPOSE AND GENERAL PROVISIONS

The intent of this policy is to establish equitable standards and achieve reasonably consistent and fair treatment relating to reimbursement of actual and necessary expenses incurred in the service of the District. It is further intended as a guide for both the preparation of expense reports and for approval of such reports. It is also a means of informing all concerned of their privileges and obligations in the use of District funds for travel, education, and other expenses.

The District recognizes that attendance at workshops, seminars, meetings and conferences provides Board members and District staff with a vital forum for the exchange of ideas and methods in all areas of governmental administration, for presenting and receiving information, to provide training and professional growth opportunities, and for advocating legislation of benefit to the District. It is the District's policy to reimburse individuals for all actual and necessary expenses incurred while engaged in such activity. Individuals are expected to exercise good judgment in the expenditure of District funds. Items deemed to be of a purely personal nature are not reimbursable.

A. District Staff

Advance Supervisor or Department Manager approval is required for attendance at all training programs, meetings, seminars and conferences, and/or professional growth events.

Advance approval by the Department Manager and General Manager is required for attendance at all training programs, meetings, seminars and conferences, and/or professional growth events beyond Los Angeles and Santa Barbara Counties that require an overnight stay, air travel and/or involves an expense exceeding \$500.

B. District Board Members

Consistent with the requirements of this policy, Board members may receive reimbursement for their actual and necessary expenses incurred when participating in those activities listed in the "Compensable Activities" section of this policy. Pre-approval of the Board for these expenses is not required.

However, any expenses which are incurred for activities not set forth in the "Compensable Activities" section, or which do not fall within the requirements of this policy (e.g. which exceed the maximum permissible rate), must be approved by the Board of Directors in a public meeting before the expense is incurred, or the expense will not be reimbursed. The only exception to this requirement pertains to lodging expenses, as set forth below.

REIMBURSABLE EXPENSES

A. Travel Expenses

1. Airline or other travel accommodations shall be economy or coach class, or a refundable ticket allowing flexibility for priority boarding, or rescheduling if necessary, in the economy or coach class. Exceptions to this policy may be permitted when scheduling restrictions preclude the expedient conduct of District business and with advance approval from the General Manager for District staff. Travel arrangements and costs for guests are the responsibility of the individual attending and are not considered a reimbursable expense.
2. District owned vehicles shall be used by executive management staff assigned a District-owned vehicle or staff that do not receive a mileage allowance, whenever possible when traveling on District business.
3. Personal vehicles may be used if necessary and the Board member or staff shall be reimbursed at the standard IRS mileage rate (i.e. 54 cents a mile for calendar year 2016), but for a total of no more than the cost of round trip airfare. Mileage is to be calculated via the shortest route between the District worksite or point of origin for staff, whichever is less, and from the point of origin for Directors, to the destination and the return. The owner's/driver's auto insurance is responsible for any damage, accident, etc. incurred. Executive management staff receiving a monthly mileage allowance shall abide by the terms of this section except where it conflicts with their employment agreement, in which case the terms of the employment agreement shall apply. Staff who do not receive a monthly mileage allowance must seek approval from their department manager in advance for use of personal vehicles on District business. Employees must provide the District with evidence of personal auto insurance, including liability insurance, in advance of travel.
4. Mileage reimbursement for a Board member's use of their personal vehicle shall be from the point of origin to destinations in Southern California, including District offices or facilities, as defined as counties south of and including: Monterey, Kern and Inyo Counties and any other destination involving total round trip mileage equal to or less than such destinations. If the destination is outside these geographic areas (e.g. is in San Francisco, Sacramento, etc.), the individual may elect to drive rather than fly, but shall receive a mileage reimbursement not greater than the cost of a round trip standard economy or coach class airline ticket to that destination. Executive management staff receiving a monthly mileage allowance shall abide by the terms of this section except where it conflicts with their employment agreement, in which case the terms of the employment agreement shall apply.
5. Rental automobile costs are reimbursable when justified by the nature of the trip. If any official or staff member's own vehicle or rented car is damaged by fire, theft or collision while on District related business, the cost of repair must be covered by the owner's/driver's insurance.
6. Taxis and other local transportation costs incurred to and from businesses, hotels or airports, or in other District-related activities are reimbursable upon submittal of a receipt.
7. Members of the Board of Directors and District staff shall use government and group rates offered by a transportation provider, when available.

B. Hotels

1. The cost of hotel or motel accommodations incurred on approved business trips is reimbursable. It is expected that an individual will use accommodations appropriate to the nature of the business

trip. Accommodations may be reserved for guests attending a District-approved function; however, the District will reimburse only the cost of the single person room rate.

2. Members of the Board of Directors and District staff shall use government and group rates offered by a lodging services provider, when available. If a lodging expense is incurred in connection with a conference or organized educational activity conducted in compliance with Government Code Section 54952.2(c), including but not limited to ethics training required by Government Code Section 53234 et seq., reimbursement of lodging costs shall not exceed the maximum group rate published by the conference or activity sponsor, provided that lodging at the group rate is available to the Board member or District staff at the time of booking. If lodging is available at the group rate, and a Board member or District staff elects to stay at a non-group rate hotel which has a higher rate, reimbursement to the director or staff shall not exceed the maximum group rate published by the activity or group sponsor, that is the Board member or staff shall be financially responsible for the difference. If rooms at the group rate are not available, the Board member or staff shall use comparable lodging that is consistent with the requirements of Government Code Section 53232.2(c) and (e), respectively. In such event, a Board member or staff may be reimbursed for up to 110% of the group rate, that is the Board member or staff shall be financially responsible for any amount in excess of 110% of the group rate.

The rates specified in the above paragraph refer to base rates and shall not include transient occupancy taxes or parking.

C. Meals

The actual costs of meals, including tips, incurred on approved business trips is reimbursable. Meals for guests in attendance are the responsibility of the individual, except for business guests invited as part of a District-hosted event.

For Board members and staff attending functions, such as training or meetings of professional organizations, the District will reimburse the cost of the event including meals provided. For functions occurring during normal mealtimes and which do not provide meals, the District will reimburse using the following amounts as maximum individual limits, excluding reimbursement for tips. Excessive tips (greater than 20%) will not be reimbursed unless approved by the General Manager. Receipts are required for all meal expenditures.

<u>Daily</u>	<u>\$125.00 for full day travel</u>
Breakfast	\$ 25.00 (if traveling one (1) hour prior to the normal travel time on a regular workday.)
Lunch	\$ 35.00 (if departing or arriving more than 1 hour before or after their normal lunch break.)
Dinner	\$ 65.00 (if traveling 1 hour after the end of normal workday hours.)

The per diem meal allowance will be adjusted for those meals included in the cost of the conferences and seminars. It is not the intent for the District to pay twice for the same meal. Exceptions may be made by the General Manager when the traveler is unable to partake in the meal provided.

The limits for any meal include all aspects of the meal, e.g. appetizer, entrée, dessert and beverages, excluding tip. Meal costs eligible for reimbursement do not include alcohol. Any amount in excess of the maximum limit for the meal (excluding tip) shall be the responsibility of the individual. "Piggybacking" shall be allowed for full day travel, i.e. an unused expense portion for one meal may be used for another meal. For example, if the cost of breakfast is \$20, the \$5 unused portion may be used to increase the \$35 lunch limit to \$40.

It is recognized that periodically, District staff may need to use their District-issued credit cards (if issued) or directly pay for meals with and for District guests while conducting District business. Reasonable use of this privilege for this purpose is permissible, provided there is adherence to the above limits, and documentation is provided as to the participants and the business discussed. Board members shall not be reimbursed for their guests' meal expenses.

D. Communications (Phone calls)

All necessary business calls and messages are reimbursable. It is expected that the least expensive method of communications (i.e. use of a mobile phone in lieu of hotel phone) that is consistent with the best interest of the District will be used whenever possible. The Board of Directors will be reimbursed \$35.00 per month for District business related phone/fax costs. Each Director is also eligible for reimbursement of business related long distance calls from their personal phone that are not covered by an all-inclusive phone plan upon submittal of their phone bill. Staff receiving a cellular phone allowance will adhere to the District's Cellular Phone Allowance Policy.

E. Travel Requiring Advance Approval [District Staff]

When overnight lodging is required, a travel authorization form "Request for Travel/Training Approval" must be completed by the staff as follows:

1. The completed travel authorization form must list all actual and anticipated costs associated with attendance at the event. Please include the account number to be used to pay for the associated expense costs and all background information describing the event and attendance arrangements. Approved purchase requisitions must be attached to the form for every vendor receiving advance payment (e.g. hotel and event registration). The purchase requisitions provide assurance to the General Manager that funds are available for the requested travel.
2. The travel authorization form is submitted to the General Manager for final approval.
3. If the General Manager's approval is granted, a copy of the request, along with the attached purchase requisition(s), is submitted to the Chief Financial Officer. The Chief Financial Officer will submit the approved request to finance staff to process the vendor payments as directed. If the request is denied, all paperwork is returned to the Department Manager.

F. Advances [District Staff]

If an advance is required for approved travel please indicate such on the "Request for Travel/Training Approval" form. Advances and District-issued credit cards are appropriate means of funding District-related trips. As stated above, whenever possible, the District will prepay hotel, tuition, airline, etc. costs to vendors with an approved purchase requisition, therefore an advance for these costs will not be issued to the staff. Staff may request an advance for meals, not to exceed the maximum per diem amounts, via a Check/Petty Cash Request form. Upon return, all receipts must be submitted and any excess advance shall be returned to the District.

G. Non-Use of Advance Paid Reservations

Whenever staff or Board member makes an advance paid reservation, or the District staff makes a reservation on behalf of the staff or Board member, whether for travel, lodging or meals (e.g. conference meal tickets), if the reservation or ticket is unused and the associated expense is not refundable and the staff or Board member utilizes alternative arrangements, the expense associated with such alternative arrangements is not reimbursable by the District.

NON-REIMBURSABLE EXPENSES

Examples of the types of personal expenses that are not reimbursable:

- A. Personal entertainment and sight-seeing expenses (not incurred as a necessary part of entertaining a business guest)
- B. Personal reading materials
- C. Hotel/motel movie rentals
- D. Personal medical costs
- E. Political fundraising dinners or parties
- F. Golf fees
- G. Theater tickets
- H. Guests' expenses, except as noted above
- I. Hotel honor bar expenses
- J. Refreshments (snacks/beverages) between meals
- K. Alcoholic Beverages
- L. Any other purely personal expenditures

DISTRICT BOARD MEMBERS: COMPENSATION AND COMPENSABLE ACTIVITIES

A. Compensation.

Compensation for members of the Board of Directors is established in accordance with section 74208 of the California Water Code, and increases are authorized in accordance with Water Code Section 20202. Actual and necessary expenses incurred by a Board member in the performance of his duties required or authorized by the Board are reimbursed in accordance with Water Code Section 74208 and the terms of this policy.

B. Compensable Activities.

In accordance with Government Code Section 53232.1, a Board member's attendance at the following occurrences (activities) constitute the performance of official duties on behalf of the District which qualify a Board member to receive compensation and reimbursement of actual and necessary expenses incurred thereto:

1. Regular, special or emergency meetings of the District Board of Directors.
2. Regular or special meetings of District Board committees, or an advisory body established by the Board of Directors, of which the Board member is a member thereof.
3. Agenda review meeting of President with General Manager.
4. A conference or organized educational activity conducted in compliance with Government Code Section 54952.2(c), including but not limited to ethics training required by Government Code Section 53234 et seq. This includes conferences or educational activities organized by the Association of California Water Agencies (ACWA), the Association of Water Agencies of Ventura County (AWAVC), and the California Special Districts Association (CSDA). It shall also include any other training providers approved in advance by the Board of Directors. AWAVC events included within this policy are the Water Wise breakfast series, annual Symposium, Elected Official Night and Year-End Report Event; not included are the Annual BBQ or other events of a strictly social nature.
5. Meetings of the board of directors or board committees of governmental or non-governmental entities to which a Board member has been designated by the President, as the District's representative, liaison or alternate. Such designation shall be published at least annually at a District Board meeting. The entities include the Fox Canyon Groundwater Management Agency (FCGMA), Ventura County Local Agency Formation

- Commission (LAFCO); RiverPark Joint Powers Authority; the AWAVC Board of Directors and the AWAVC Water Issues Committee; Oxnard Chamber of Commerce Water Committee; ACWA; and CSDA. A District Board member who is a designated representative, liaison or alternate to a non-governmental entity, and who will be unable to attend a scheduled meeting, may request or ask the General Manager to designate another Board member to attend the meeting on his behalf, and attendance at the meeting shall be considered a compensable activity for such other Board member.
6. At the specific request of the District Board of Directors, Board President, or General Manager, meetings of the board of directors of the Pleasant Valley County Water District (PVCWD), FCGMA, or the Oxnard City Council, or the governing body of any local government entity during which there is discussion of specific matters related to the District.
 7. Meetings by designated District Board members or alternates, with board members or executive management of the entities set forth in No. 5 during which there is substantial and substantive discussion of specific matters related to the District.
 8. Attendance at public meetings hosted by the District (e.g. Section 10 HCP, Vern Freeman Fish Panel) at which there is a presentation of specific matters related to the District.
 9. At the specific request of the District Board of Directors, Board President or General Manager, attendance at meetings with state or federal legislators, or officials of the state or federal administrations (e.g. California Department of Water Resources, U.S. Bureau of Reclamation, etc.) during which there is discussion of specific matters related to the District.

ADMINISTRATION

This policy shall be administered by the General Manager. The key to prompt reimbursement is proper documentation. This includes a clear statement of the business purpose of the trip, a copy of the meeting/conference agenda, and receipts for business expenses.

Expenses rendered for reimbursement shall be itemized and sufficiently described as to the nature and intent of the expense. Expense reports should be prepared on a monthly basis and submitted to the General Manager on prescribed forms. To receive reimbursement for authorized travel, please submit a "Travel Expense Claim" form to the General Manager. A separate Travel Expense Claim is to be submitted for each trip taken. Original documents such as receipts or bills for all hotel charges, the last page of the airline ticket showing the itinerary and costs, usually called the "passenger receipt," and receipts for other expenses must be attached to the Travel Expense Claim for documentation. Credit card charge slips will not serve as adequate documentation for transportation, room or car rental expense. In the event a receipt is lost please provide a written explanation.

The traveler is required to sign the Travel Expense Claim certifying that the amounts included on the report are actual and reasonable. Refunds of unused advances, by a check payable to the United Water Conservation District, should be submitted to the Finance Division with the Travel Expense Claim.

The Chief Financial Officer is responsible for the review of all Travel Expense Claims before payment of these expenses. However, it is the responsibility of each individual, as well as each person approving the Travel Expense Claim, to ensure that there is no appearance nor occurrence of extravagant and/or unsupported expenditures for travel. During the review of these reports, any questionable or incomplete reports may be returned to the individual in order to obtain additional approval or documentation to support expenses.

The Chief Financial Officer shall advise the General Manager of any outstanding matters relating to the administration of this policy. Exceptions to this policy may be authorized by the General Manager or President of the Board if warranted in individual cases.

The Chief Financial Officer or his/her designee shall provide overall oversight of the reimbursement of expenses, and shall provide a quarterly report to the Board Finance Committee detailing the expenses of the District of at least one hundred dollars (\$100.00) for each individual charge for service or product received. Additionally in compliance with Government Code §53065.5, by September 30th of each year, the Finance Division will submit a detailed report to the Board's Finance Committee that discloses any reimbursement paid to any one employee or member of the Board by the District within the immediately preceding fiscal year of at least one hundred dollars (\$100.00) for each individual charge for service or product received. The report shall be made available for public inspection at the first meeting of the Board of Directors following the Finance Committee submittal.

For District Board Members:

1. Expense reports of Board members shall be submitted to the General Manager, together with receipts, within a reasonable time after incurring the expense, and shall document that the expenses have been incurred for the types of occurrences (activities) authorized by the Board for reimbursement of such expenses. Board members in attendance at the events described in Nos. 4 through 6 of the Compensable Activities described above shall provide the General Manager with specific information concerning the content of such meetings.
2. Members of the Board shall provide brief reports on meetings attended at the District's expense at the next regular meeting of the Board of Directors.
3. All documents relating to reimbursable expenditures of Board members as set forth herein are public records subject to disclosure under the California Public Records Act.

FRAUD PREVENTION/DETECTION POLICY

Effective July 1, 2016

BACKGROUND

This Fraud Prevention/Detection policy is established to facilitate the development of controls that will aid in the detection and prevention of fraud against United Water Conservation District. It is the intent of United Water Conservation District to promote consistent organizational behavior by providing guidelines and assigning responsibility for the development of controls and conduct of investigations.

POLICY

Management, along with the Board of Directors, is responsible for the detection and prevention of fraud, misappropriations, and other irregularities. Fraud is defined as the intentional, false representation or concealment of a material fact for the purpose of personal gain and/or deceiving another in order to damage them. Management will establish and maintain an effective internal control structure as a major deterrent and prevention of fraud.

Management, along with the Board of Directors, will maintain the principal elements of internal control:

- ▶ Control Environment – Maintain an environment where employees view internal control as the process to provide services to stakeholders and constituents;
- ▶ Accounting System – Maintain data needed for internal/external financial reports; and
- ▶ Sound Control Policy and Procedures – Maintain the reliability of data and to assure assets are protected against loss and misuse. Prevent fraudulent financial reporting and misstatements arising from misappropriation of assets of the District.

NATURE/PURPOSE

Management, along with the Board of Directors, shall set and retain the proper tone and create and maintain a culture of honesty and high ethical standards (zero tolerance) and establish appropriate controls to prevent, deter, and detect fraud. Resources committed to the District's care must be safeguarded to protect employees, stakeholders and constituents. The District must provide assurance that all assets are safeguarded, managed and accounted for, eliminate loss, theft, misuse and provide that all transactions are properly authorized.

OVERSIGHT

Board of Directors and Finance Committee. This oversight will prevent management override.

SCOPE

This policy applies to any irregularity, or suspected irregularity, involving employees as well as stakeholders, directors, consultants, vendors, contractors, outside agencies doing business with employees of such agencies, and/or any other parties with a business relationship with United Water Conservation District.

Any investigative activity required will be conducted without regard to the suspected wrongdoer's length of service, position/title, or relationship to United Water Conservation District.

ACTIONS CONSTITUTION FRAUD

The term misappropriation and other fiscal irregularities refer to, but are not limited to:

- ▶ Any dishonest or fraudulent act;
- ▶ Misappropriation of funds, securities, supplies, or other assets;
- ▶ Impropriety in the handling or reporting of money or financial transactions;
- ▶ Profiteering as a result of insider knowledge of the District's activities;
- ▶ Disclosing confidential and proprietary information to outside parties;
- ▶ Accepting or seeking anything of material value beyond exceptions, restrictions and reporting requirements subject to the "Political Reform Act" from contractors, vendors or persons providing services/materials to United Water Conservation District; and
- ▶ Intentional destruction, removal, or inappropriate use of records, furniture, fixtures, and equipment and/or other District assets.

CAUSES OF FRAUD

Below are some known causes of fraud, but are not limited to:

- ▶ Financial stress;
- ▶ Perceived inequities in the organization; and
- ▶ Job dissatisfaction.

REPORTING

An employee who discovers or suspects fraudulent activity will contact the Chief Financial Officer immediately. The employee or other complainant may remain anonymous. All inquiries concerning the activity under investigation from the suspected individual, his or her attorney or representative, or any other inquirer should be directed to the Chief Financial Officer. If the Chief Financial Officer is the employee suspected of fraudulent activities, the employee should contact the General Manager.

TERMINATION

If an investigation results in a recommendation to terminate an individual, the recommendation will be reviewed for approval by the designated representative of the District and legal counsel and follow appropriate legal procedures (i.e. due process) included in the District's employee manual, before any such action is taken.

MANAGEMENT SET CONTROLS

In maintaining the internal control structure, management, along with the Board of Directors, will set a system of checks and balances periodically throughout the District to discourage, prevent and detect fraudulent activities. Management, along with the Board of Directors, will retain the following guidelines when establishing these set of controls:

- ▶ Establish and set controls necessary but not over burdensome for management or staff;

- ▶ The District will maintain a culture of honesty and maintain a harmonious tone while establishing and setting these checks and balances and controls; and
- ▶ The District's internal control will not impede providing services to stakeholders and constituents.

INCORPORATION INTO EMPLOYEE MANUAL

This policy will work in conjunction with the District's employee manual.

INTERNAL CONTROLS

The District and/or external auditors, as part of the Set of Controls process, will use the system of checks and balances and perform periodic reviews and testing as necessary to ensure compliance with this policy.

GROUNDWATER WELL REGISTRATION/ INACTIVE WELL POLICY

Effective July 1, 2016

BACKGROUND

California Water Code (CWC) Section 75541 requires that within six months after the establishment of a zone or zones, all water-producing facilities (wells) located within the boundaries of such zone/s shall be registered with the District. This CWC section also indicates that the District Board may require the installation of a water-measuring device satisfactory to the District. The District may choose to install the water-measuring device or have it installed by the well operator.

CWC, Section 75542 requires that any wells constructed or re-established after the establishment of a zone or zones register with the District within 30 days of completion or re-establishment. Similar to Section 75541 the District Board may require the installation of a water-measuring device satisfactory to the District. The District may choose to install the water-measuring device or have it installed by the well operator.

POLICY

Well Registration and Verification

In order for a well to be considered registered, the District shall receive a **completed** well registration form. Per CWC Section 75544, the registration form shall contain all of the following:

- (a) Information as to the owner or owners of the land upon which each well is located;
- (b) A general description and location of each well;
- (c) The name and address of the person charged with the operation of each well;
- (d) The name or names and addresses of all persons owning or claiming to own an interest in the well; and
- (e) Such other information as the District requires and deems necessary.

The District will take the following steps to verify well registrations with the County of Ventura/Department of Water Resources (DWR):

- (a) The Groundwater Department will request Well Permits from the County of Ventura on a quarterly basis (by the 10th day of December, March, June, and September) and forward to the Finance Division upon receipt;
- (b) The Groundwater Department will request Well Completion Reports from the DWR on a quarterly basis (by the 10th day of December, March, June, and September) and forward to the Finance Division upon receipt; and
- (c) Upon receipt of a Well Completion Report, the Finance Division will confirm well owner information to County Parcel records and record the well(s) in the Districts records.

Inactive/Destroyed Wells

The District will discontinue tracking inactive wells upon the following:

- (a) Receipt of a completed Well Destruction Report; and
- (b) Reports from the County and or District records indicate that the well is unable to be located.

Failure to Register Wells

Failure to register wells with the District in a timely manner subjects the operator to compliance remedies granted by law, including but not limited to legal offenses, fines, and penalties.

Unregistered wells will not be considered for Proposition 218 vote eligibility as the District has no practical means of identifying and/or notifying those interested parties.

IDENTITY THEFT PREVENTION PROGRAM

Effective July 1, 2016

This program is in response to and in compliance with the Fair and Accurate Credit Transactions (FACT) Act of 2003, and the final rules and guidelines for the FACT Act issued by the Federal Trade Commission and federal bank regulatory agencies in November 2007.

PROGRAM ADOPTION

The United Water Conservation District ("UWCD") developed this Identity Theft Prevention Program ("Program") pursuant to the Federal Trade Commission's Red Flags Rule ("Rule"), which implements Section 114 of the Fair and Accurate Credit Transactions Act ("FACT Act") of 2003, 16 C. F. R. § 681.2. The FACT Act requires that financial institutions and creditors implement written programs which provide for identification, detection, and response to patterns, practices, or specific activities ("red flags") that could detect identity theft.

This Program was developed with oversight and approval of the UWCD Board of Directors. After consideration of the size and complexity of UWCD's operations and account systems, and the nature and scope of UWCD's activities, the UWCD Board of Directors determined that this Program was appropriate for the United Water Conservation District.

PROGRAM PURPOSE AND DEFINITIONS

A. Fulfilling requirements of the Red Flags Rule

Under the Red Flag Rule, every financial institution and creditor is required to establish an "Identity Theft Prevention Program" tailored to its size, complexity and the nature of its operation. Each program must contain reasonable policies and procedures to:

1. Identify relevant Red Flags for new and existing covered accounts and incorporate those Red Flags into the Program;
2. Detect Red Flags that have been incorporated into the Program;
3. Respond appropriately to any Red Flags that are detected to prevent and mitigate Identity Theft; and
4. Ensure the Program is updated periodically, to reflect changes in risks to customers or to the safety and soundness of UWCD from Identity Theft.

B. Red Flags Rule definitions used in this Program

The Red Flags Rule defines "Identity Theft" as "fraud committed using the identifying information of another person" and a "Red Flag" as a pattern, practice, or specific activity that indicates the possible existence of Identity Theft.

According to the Rule, a government agency is a creditor subject to the Rule requirements. The Rule defines creditors "to include finance companies, automobile dealers, mortgage brokers, utility companies, and telecommunications companies. Where non-profit and government entities defer payment for goods or services, they, too, are to be considered creditors."

UWCD customers are charged fees for groundwater extraction from wells located on their properties and/or water delivered by pipeline. The customers are billed in arrears on either a monthly or semi-annual basis. Since UWCD defers payments for its utility services, customers' accounts are effectively business credit accounts ("covered accounts") as defined by the Red Flag Rule. Under the Rule, a "covered account" is:

- ▶ Any account UWCD offers or maintains primarily for personal, family or household purposes, that involves multiple payments or transactions; and
- ▶ Any other account UWCD offers or maintains for which there is a reasonably foreseeable risk to customers or to the safety and soundness of UWCD from Identity Theft.

"Identifying information" is defined under the Rule as "any name or number that may be used, alone or in conjunction with any other information, to identify a specific person," including: name, address, telephone number, social security number, date of birth, government issued driver's license or identification number, alien registration number, government passport number, employer or taxpayer identification number, unique electronic identification number, computer's Internet Protocol address, or routing code. However, UWCD does not collect most of the aforementioned identifying information for its business credit accounts. Information collected by UWCD typically includes name, address, telephone number, assessor parcel number, and well number.

IDENTIFICATION AND DETECTION OF RED FLAGS

In order to identify relevant Red Flags, UWCD considers the types of accounts that it offers and maintains, the methods it provides to open its accounts, the methods it provides to access its accounts, and its previous experiences with Identity Theft. The Federal Trade Commission identifies many red flags, including the following, in each of the listed categories:

A. Notifications and Warnings from Credit Reporting Agencies

UCWD neither requests nor receives customer information (i.e. consumer reports) from consumer credit agencies. Therefore this provision of the Red Flag Rule is inapplicable.

B. Suspicious Documents

Red Flags

- ▶ Other document with information that is not consistent with existing customer information (such as if a person's signature on a check appears forged); and
- ▶ Application for service that appears to have been altered or forged.

C. Suspicious Personal Identifying Information

Red Flags

- ▶ Identifying information presented that is inconsistent with other information the customer provides;
- ▶ Identifying information presented that is inconsistent with other sources of information;
- ▶ Identifying information presented that is the same as information shown on other applications that were found to be fraudulent;
- ▶ Identifying information presented that is consistent with fraudulent activity (such as an invalid phone number or fictitious billing address);
- ▶ An address or phone number presented that is the same as that of another person;
- ▶ A person fails to provide complete personal identifying information on an application when reminded to do so; and
- ▶ A person's identifying information is not consistent with the information that is on file for the customer.

D. Suspicious Account Activity or Unusual Use of Account

Red Flags

- ▶ Change of address for an account followed by a request to change the account holder's name;
- ▶ Payments stop on an otherwise consistently up-to-date account;
- ▶ Account used in a way that is not consistent with prior use (example: very high activity);
- ▶ Mail sent to the account holder is repeatedly returned as undeliverable;
- ▶ Notice to UWCD that a customer is not receiving mail sent by UWCD;
- ▶ Notice to UWCD that an account has unauthorized activity;
- ▶ Breach in UWCD's computer system security; and
- ▶ Unauthorized access to or use of customer account information.

E. Alerts from Others

Red Flag

Notice to UWCD from a customer, identity theft victim, law enforcement or other person that it has opened or is maintaining a fraudulent account for a person engaged in Identity Theft.

PREVENTING AND MITIGATING IDENTITY THEFT

In the event UWCD personnel detect any identified Red Flags, the appropriate staff member will be notified and take one or more of the following steps, depending on the degree of risk posed by the Red Flag:

A. Prevent and Mitigate

- ▶ Continue to monitor an account for evidence of Identity Theft;
- ▶ Contact the customer;
- ▶ Change any passwords or other security devices that permit access to accounts;
- ▶ Not open a new account;
- ▶ Close an existing account;
- ▶ Reopen an account with a new number;
- ▶ Notify the District's Chief Financial Officer;
- ▶ Notify law enforcement; or determine that no response is warranted under the particular circumstances.

B. Protect customer identifying information

In order to further prevent the likelihood of identity theft occurring with respect to accounts, UWCD will take the following steps with respect to its internal operating procedures to protect customer identifying information:

- ▶ Ensure complete and secure destruction of paper documents and computer files containing customer information;
- ▶ Ensure that office computers are password protected and that computer screens lock after a set period of time;
- ▶ Maintain appropriate custody of documents containing customer information;
- ▶ Ensure computer virus protection is up to date; and
- ▶ Require and keep only the kinds of customer information that are necessary.

PROGRAM UPDATES

This Program will be periodically reviewed and updated to reflect changes in risks to customers and the soundness of UWCD from Identity Theft. At least one time each year, the Program Administrator will consider UWCD's experiences with Identity Theft situations, changes in Identity Theft methods, changes in Identity Theft detection and prevention methods, changes in types of accounts UWCD maintains and changes in UWCD's business arrangements with other entities. After considering these factors, the Program Administrator will determine whether changes to the Program, including the listing of Red Flags, are warranted. If warranted, the Program Administrator will update the program. The Program will be reviewed and approved with all other District financial policies by the Board of Directors annually.

PROGRAM ADMINISTRATION

A. Oversight

Responsibility for developing, implementing and updating this Program lies with the Program Administrator. The Program Administrator is appointed by the General Manager. The Program Administrator will be responsible for the Program administration, for ensuring appropriate training of staff on the Program, for reviewing staff reports regarding the detection of Red Flags and the steps for preventing and mitigating Identity Theft, determining which steps of prevention and mitigation should be taken in particular circumstances and considering periodic changes to the Program. The Program Administrator will prepare an annual report on the effectiveness of this program including number of red flag incidents and how resolved, and any changes needed to the policy as a result of incidents or changes in law or program operation.

B. Specific Program Elements and Confidentiality

For the effectiveness of Identity Theft Prevention Programs, the Red Flag Rule envisions a degree of confidentiality regarding UWCD's specific practices relating to Identity Theft detection, prevention and mitigation. Therefore, under this Program, knowledge of such specific practices is to be limited to the Program Administrator and those employees who need to know them for purposes of preventing Identity Theft. Because this Program is to be adopted by a public body and thus publicly available, it would be counterproductive to list these specific practices here. Therefore, only the Program's general red flag detection, implementation and prevention practices are listed in this document.

INVESTMENT POLICY

Effective July 1, 2016

The purpose of this policy is to provide guidelines for the prudent investment of the District's temporarily idle cash, outline policies for maximizing efficiency of the District's cash management system and emphasize the preservation of capital. The ultimate goal is to enhance the economic status of the District while protecting its cash resources.

I. GOVERNING AUTHORITY

The investment program shall be operated in conformance with federal, state, and other legal requirements, including Government Code sections 53600 – 53609.

II. SCOPE

This policy applies to the investment of all funds held directly by the District. Funds held and invested by trustees or fiscal agents are excluded from this policy; however, such funds are subject to the regulations established by the State of California pertaining to investments by local agencies.

1. *Pooling of Funds*

Except for cash in certain restricted and special funds, the District will consolidate cash and reserve balances from all funds to maximize investment earnings and to increase efficiencies with regard to investment pricing, safekeeping and administration. Investment income will be allocated to the various funds based on their respective participation and in accordance with generally accepted accounting principles.

III. GENERAL OBJECTIVES

The primary objectives, in priority order, of investment activities shall be safety, liquidity, and yield:

1. *Safety*

Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to mitigate credit risk and interest rate risk.

a. Credit Risk

The District will minimize credit risk, which is the risk of loss due to the failure of the security issuer or backer, by:

- ▶ Limiting investments to the types of securities listed in Section VII of this Investment Policy
- ▶ Pre-qualifying the financial institutions, broker/dealers, intermediaries, and advisers with which the District will do business in accordance with Section V
- ▶ Diversifying the investment portfolio so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized.

b. Interest Rate Risk

The District will minimize interest rate risk, which is the risk that the market value of securities in the portfolio will fall due to changes in market interest rates, by:

- ▶ Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity
- ▶ Investing operating funds primarily in shorter-term securities, money market mutual funds, or similar investment pools and limiting the average maturity of the portfolio in accordance with this policy (see Section VIII).

2. *Liquidity*

The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated. This is accomplished by structuring the portfolio so that securities mature concurrent with cash needs to meet anticipated demands (static liquidity). Furthermore, since all possible cash demands cannot be anticipated, the portfolio should consist largely of securities with active secondary or resale markets (dynamic liquidity). Alternatively, a portion of the portfolio may be placed in money market mutual funds or local government investment pools which offer same-day liquidity for short-term funds.

3. *Yield*

The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs. Return on investment is of secondary importance compared to the safety and liquidity objectives described above. The core of investments is limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed. Securities shall generally be held until maturity with the following exceptions:

- ▶ A security with declining credit may be sold early to minimize loss of principal.
- ▶ A security swap would improve the quality, yield, or target duration in the portfolio.
- ▶ Liquidity needs of the portfolio require that the security be sold.

In an effort to evaluate the performance of the investment activity of the District, as it pertains to this policy, the District's cash management portfolio shall be designed with the objective of regularly meeting or exceeding a performance benchmark, which could be the average return on three-month U.S. Treasury Bills, the California Local Agency Investment Fund (LAIF) or the County of Ventura Investment Pool.

IV. STANDARDS OF CARE

1. *Prudence*

The standard of prudence to be used by investment officials shall be the "prudent person" standard (Civil Code Section 2261, et seq.) and shall be applied in the context of managing an overall portfolio. Investment officers acting in accordance with written procedures and this investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and the liquidity and the sale of securities are carried out in accordance with the terms of this policy.

The "prudent person" standard states that, "Investments shall be made with judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived."

2. Ethics and Conflicts of Interest

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution and management of the investment program, or that could impair their ability to make impartial decisions. Employees and investment officials shall disclose any material interests in financial institutions with which they conduct business. They shall further disclose any personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking personal investment transactions with the same individual with whom business is conducted on behalf of the District.

3. Delegation of Authority

The District's Chief Financial Officer has been authorized to recommend to the General Manager investment transactions on behalf of the District. The disbursement of funds for the placement of individual investments undertaken by these officers will generally be approved in advance by the Finance Committee. If, in the opinion of the Chief Financial Officer and the General Manager, investment opportunities become available that the District should take advantage of before the Finance Committee is able to convene, the Committee will be notified, via FAX, 24 hours in advance of any disbursement of funds. A full report of the investment decision will be given to the Committee at the next scheduled meeting. In any event, such investment decisions will be within the guidelines set forth in this policy. The District may, upon approval by the Board of Directors utilize an investment management service. Any investment management service used must follow the District's Investment Policy outlined herein and as directed by the Board of Directors.

The Finance Committee shall consist of three members of the Board of Directors (as appointed by the President of the Board), the General Manager or the Deputy General Manager, the Chief Financial Officer and the Controller. The Committee should meet as required to determine general strategies, the existing portfolio and to monitor results. The Committee shall include in its deliberations such topics as portfolio diversification, maturity structure, potential risks to District funds, brokers and dealers, the target rate of return on investments, and any other topics as it may determine or as directed by the Board of Directors. All actions of the Committee shall be reported to the full Board of Directors at the next regular Board meeting.

V. AUTHORIZED FINANCIAL INSTITUTIONS, DEPOSITORIES, AND BROKER/DEALERS

The District shall transact business only with Federal Deposit Insurance Corporation (F.D.I.C.) insured institutions, and licensed securities dealers as described in Government Code Section 53601.5. In selecting financial institutions for the investment of District funds, the Chief Financial Officer shall consider the creditworthiness of institutions. The Chief Financial Officer shall monitor, from time to time, financial institutions' credit characteristics and financial history throughout the period in which the District's funds are deposited or invested.

The following investment firms and financial institutions are authorized by United Water Conservation District to hold investments in the above authorized investment media:

- ▶ California Pooled Local Agency Investment Fund (LAIF)
- ▶ Ventura County Investment Pool
- ▶ Union Bank
- ▶ Morgan Stanley Dean Witter
- ▶ UnionBanc Investment Services (wholly owned subsidiary of Union Bank of California)
- ▶ Bank of the West

Bond proceeds issued by the District and held by a trustee or fiscal agent are invested in accordance with the statutory provisions governing the issuance of the bonds, indebtedness or lease installment agreement approved by the District.

Changes or additions to the approved list of investment media, institutions and firms may be recommended from time to time by the Chief Financial Officer to the General Manager for presentation to the Board's Finance Committee and then to the full Board of Directors, for approval. When considering additional institutions or firms, priority should be given to firms with local representatives, who have offices within the District boundaries.

All financial institutions and broker/dealers who desire to become qualified for investment transactions must supply the following, as appropriate:

- ▶ Audited Financial Statements demonstrating compliance with State and federal capital adequacy guidelines
- ▶ Proof of State registration
- ▶ Certification of having read and understood and agreeing to comply with the District's Investment Policy
- ▶ Evidence of adequate insurance coverage
- ▶ Other information as determined necessary by staff or the Board of Directors

An annual review of the financial condition and registration of all qualified financial institutions and broker/dealers will be conducted by the Chief Financial Officer.

VI. INTERNAL CONTROLS

The Chief Financial Officer shall establish a system of internal controls, which shall be documented in writing. The internal controls shall be reviewed by the General Manager, the Finance Committee and the independent auditor. The controls shall be designed to prevent losses of public funds arising from fraud, collusion, employee error, misrepresentation by third parties, unanticipated changes in financial markets or imprudent actions by District staff.

VII. SUITABLE AND AUTHORIZED INVESTMENTS

1. Investment Types (Government Code Section 53601 – Exhibit A)

The following investment media have been approved by United Water Conservation District:

- ▶ *Government Investment Pools*
- ▶ *U. S. Government Securities* - generally limited to Treasury Bills, Treasury Notes, Bonds or other direct obligations which carry the full faith and credit of the United States Government.
- ▶ *U.S. Government Agencies* – generally limited to items issued by a federal agency or a United States government-sponsored enterprise, such agencies include, but are not limited to, the Federal Farm Credit Bank (FFCB), Student Loan Marketing Association (SLMA), and the Federal National Mortgage Association (FNMA) and those issued by the Federal Housing Administration (FHA). The "prudent investor" rule shall apply for a single agency name, as U.S. Government backing is implied rather than guaranteed.
- ▶ *Certificates of Deposit (CD)* of domestic banks and savings and loan fully insured by the federal government or collateralized
- ▶ *Approved Bank Demand Deposit Accounts*
- ▶ *Approved domestic Bank Overnight Sweep Accounts*
- ▶ *Money Market Funds* that are rated no less than AAA, AAA or similar rating under any revised rating format by Standard & Poor's or Moody's.

2. Collateralization

The District's cash held in its bank demand deposit accounts (including checking accounts and non-negotiable Certificates of Deposit) or bank overnight sweep accounts shall be collateralized by the financial institution with securities having a market value of at least 110% of the amount of deposits.

VIII. INVESTMENT PARAMETERS

1. Diversification

The District will diversify its investment portfolio to control the risks of loss resulting from over-concentration of assets in a specific maturity, specific issue or a specific class of securities. Maturities should be staggered to provide for liquidity and stability of income.

- ▶ No less than twenty-five percent (25%) of the portfolio should be invested in LAIF or other securities, which can be liquidated on one day's notice.
- ▶ No more than one-third (33%) of the District's portfolio shall be held by any single investment firm or institution, or as otherwise limited by Government Code Section 53601. The sole exceptions shall be the State of California Investment Pool (LAIF) or Obligations of the U.S. Government.
- ▶ No more than fifteen percent (15%) of the District's temporarily idle cash should be left in the District's general checking account or sweep instruments for more than 5 business days.
- ▶ Sufficient funds may be maintained in the District's general checking account to minimize monthly bank charges. The savings in monthly bank charges, over time, should be sufficient to offset the lost investment earnings potential of these excess funds retained in the general checking account. Generally, the State Local Agency Investment Fund and Obligations of the U.S. Government are the most favored investment choices for the District.

2. Maximum Maturities

To the extent possible, the District shall attempt to match its investments with anticipated cash flow requirements. Generally, the District's temporarily idle operating cash shall be invested in instruments whose average maturity does not exceed one year, except after review and approval by the Finance Committee, a portion of the District's portfolio may be invested in authorized investment instruments (i.e. securities and/or certificates of deposit) for up to but not to exceed three-years. Investments with maturities exceeding one year shall be disclosed to the Board of Directors at the next meeting of the entire Board. All District investments are intended to be held to maturity.

IX. REPORTING

The Chief Financial Officer, through the General Manager, will provide the Board of Directors with monthly reports of investments. Such reports will provide at least the following:

- ▶ The type of investment, name of issuer, date of maturity, par and dollar amount invested in each security or investment.
- ▶ The weighted average maturity of the investments.
- ▶ Any funds, investments, or programs, including loans that are under the management of contracted parties.
- ▶ The market value as of the date of the report, and the source of this valuation for any security.
- ▶ A description of the compliance with the statement of investment policy.
- ▶ A statement denoting the ability of the District to meet its expenditure requirements for the next six months.

X. APPROVAL OF INVESTMENT POLICY

This policy may be presented to and reviewed by the Board of Directors on an annual basis in a regularly scheduled Board meeting.

53601. This section shall apply to a local agency that is a city, a district, or other local agency that does not pool money in deposits or investments with other local agencies, other than local agencies that have the same governing body. However, Section 53635 shall apply to all local agencies that pool money in deposits or investments with other local agencies that have separate governing bodies. The legislative body of a local agency having moneys in a sinking fund or moneys in its treasury not required for the immediate needs of the local agency may invest any portion of the moneys that it deems wise or expedient in those investments set forth below. A local agency purchasing or obtaining any securities prescribed in this section, in a negotiable, bearer, registered, or nonregistered format, shall require delivery of the securities to the local agency, including those purchased for the agency by financial advisers, consultants, or managers using the agency's funds, by book entry, physical delivery, or by third-party custodial agreement. The transfer of securities to the counterparty bank's customer book entry account may be used for book entry delivery.

For purposes of this section, "counterparty" means the other party to the transaction. A counterparty bank's trust department or separate safekeeping department may be used for the physical delivery of the security if the security is held in the name of the local agency. Where this section specifies a percentage limitation for a particular category of investment, that percentage is applicable only at the date of purchase. Where this section does not specify a limitation on the term or remaining maturity at the time of the investment, no investment shall be made in any security, other than a security underlying a repurchase or reverse repurchase agreement or securities lending agreement authorized by this section, that at the time of the investment has a term remaining to maturity in excess of five years, unless the legislative body has granted express authority to make that investment either specifically or as a part of an investment program approved by the legislative body no less than three months prior to the investment:

(a) Bonds issued by the local agency, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the local agency or by a department, board, agency, or authority of the local agency.

(b) United States Treasury notes, bonds, bills, or certificates of indebtedness, or those for which the faith and credit of the United States are pledged for the payment of principal and interest.

(c) Registered state warrants or treasury notes or bonds of this state, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the state or by a department, board, agency, or authority of the state.

(d) Registered treasury notes or bonds of any of the other 49 states in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 states, in addition to California.

(e) Bonds, notes, warrants, or other evidences of indebtedness of a local agency within this state, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the local agency, or by a department, board, agency, or authority of the local agency.

(f) Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises.

(g) Bankers' acceptances otherwise known as bills of exchange or time drafts that are drawn on and accepted by a commercial bank. Purchases of bankers' acceptances shall not exceed 180 days' maturity or 40 percent of the agency's moneys that may be invested pursuant to this section. However, no more than 30 percent of the agency's moneys may be invested in the bankers' acceptances of any one commercial bank pursuant to this section.

This subdivision does not preclude a municipal utility district from investing moneys in its treasury in a manner authorized by the Municipal Utility District Act (Division 6 (commencing with Section 11501) of the Public Utilities Code).

(h) Commercial paper of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a nationally recognized statistical rating organization (NRSRO).

The entity that issues the commercial paper shall meet all of the following conditions in either paragraph (1) or (2):

- (1) The entity meets the following criteria:
 - (A) Is organized and operating in the United States as a general corporation.
 - (B) Has total assets in excess of five hundred million dollars (\$500,000,000).
 - (C) Has debt other than commercial paper, if any, that is rated "A" or higher by an NRSRO.
- (2) The entity meets the following criteria:
 - (A) Is organized within the United States as a special purpose corporation, trust, or limited liability company.
 - (B) Has programwide credit enhancements including, but not limited to, overcollateralization, letters of credit, or a surety bond.
 - (C) Has commercial paper that is rated "A-1" or higher, or the equivalent, by an NRSRO.

Eligible commercial paper shall have a maximum maturity of 270 days or less. Local agencies, other than counties or a city and county, may invest no more than 25 percent of their moneys in eligible commercial paper. Local agencies, other than counties or a city and county, may purchase no more than 10 percent of the outstanding commercial paper of any single issuer. Counties or a city and county may invest in commercial paper pursuant to the concentration limits in subdivision (a) of Section 53635.

(i) Negotiable certificates of deposit issued by a nationally or state-chartered bank, a savings association or a federal association (as defined by Section 5102 of the Financial Code), a state or federal credit union, or by a federally licensed or state-licensed branch of a foreign bank. Purchases of negotiable certificates of deposit shall not exceed 30 percent of the agency's moneys that may be invested pursuant to this section. For purposes of this section, negotiable certificates of deposit do not come within Article 2 (commencing with Section 53630), except that the amount so invested shall be subject to the limitations of Section 53638. The legislative body of a local agency and the treasurer or other official of the local agency having legal custody of the moneys are prohibited from investing local agency funds, or funds in the custody of the local agency, in negotiable certificates of deposit issued by a state or federal credit union if a member of the legislative body of the local agency, or a person with investment decision-making authority in the administrative office manager's office, budget office, auditor-controller's office, or treasurer's office of the local agency also serves on the board of directors, or any committee appointed by the board of directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposit.

(j) (1) Investments in repurchase agreements or reverse repurchase agreements or securities lending agreements of securities authorized by this section, as long as the agreements are subject to this subdivision, including the delivery requirements specified in this section.

(2) Investments in repurchase agreements may be made, on an investment authorized in this section, when the term of the agreement does not exceed one year. The market value of securities that underlie a repurchase agreement shall be valued at 102 percent or greater of the funds borrowed against those securities and the value shall be adjusted no less than quarterly. Since the market value of the underlying securities is subject to daily market fluctuations, the investments in repurchase agreements shall be in compliance if the value of the underlying securities is brought back up to 102 percent no later than the next business day.

(3) Reverse repurchase agreements or securities lending agreements may be utilized only when all of the following conditions are met:

(A) The security to be sold using a reverse repurchase agreement or securities lending agreement has been owned and fully paid for by the local agency for a minimum of 30 days prior to sale.

(B) The total of all reverse repurchase agreements and securities lending agreements on investments owned by the local agency does not exceed 20 percent of the base value of the portfolio.

(C) The agreement does not exceed a term of 92 days, unless the agreement includes a written codicil guaranteeing a minimum earning or spread for the entire period between the sale of a security using a reverse repurchase agreement or securities lending agreement and the final maturity date of the same security.

(D) Funds obtained or funds within the pool of an equivalent amount to that obtained from selling a security to a counterparty using a reverse repurchase agreement or securities lending agreement shall not be used to purchase another security with a maturity longer than 92 days from the initial settlement date of the reverse repurchase agreement or securities lending agreement, unless the reverse repurchase agreement or securities lending agreement includes a written codicil guaranteeing a minimum earning or spread for the entire period between the sale of a security using a reverse repurchase agreement or securities lending agreement and the final maturity date of the same security.

(4) (A) Investments in reverse repurchase agreements, securities lending agreements, or similar investments in which the local agency sells securities prior to purchase with a simultaneous agreement to repurchase the security may be made only upon prior approval of the governing body of the local agency and shall be made only with primary dealers of the Federal Reserve Bank of New York or with a nationally or state-chartered bank that has or has had a significant banking relationship with a local agency.

(B) For purposes of this chapter, "significant banking relationship" means any of the following activities of a bank:

(i) Involvement in the creation, sale, purchase, or retirement of a local agency's bonds, warrants, notes, or other evidence of indebtedness.

(ii) Financing of a local agency's activities.

(iii) Acceptance of a local agency's securities or funds as deposits.

(5) (A) "Repurchase agreement" means a purchase of securities by the local agency pursuant to an agreement by which the counterparty seller will repurchase the securities on or before a specified date and for a specified amount and the counterparty will deliver the underlying securities to the local agency by book entry, physical delivery, or by third-party custodial agreement. The transfer of underlying securities to the counterparty bank's customer book-entry account may be used for book-entry delivery.

(B) "Securities," for purposes of repurchase under this subdivision, means securities of the same issuer, description, issue date, and maturity.

(C) "Reverse repurchase agreement" means a sale of securities by the local agency pursuant to an agreement by which the local agency will repurchase the securities on or before a specified date and includes other comparable agreements.

(D) "Securities lending agreement" means an agreement under which a local agency agrees to transfer securities to a borrower who, in turn, agrees to provide collateral to the local agency. During the term of the agreement, both the securities and the collateral are held by a third party. At the conclusion of the agreement, the securities are transferred back to the local agency in return for the collateral.

(E) For purposes of this section, the base value of the local agency's pool portfolio shall be that dollar amount obtained by totaling all cash balances placed in the pool by all pool participants, excluding any amounts obtained through selling securities by way of reverse repurchase agreements, securities lending agreements, or other similar borrowing methods.

(F) For purposes of this section, the spread is the difference between the cost of funds obtained using the reverse repurchase agreement and the earnings obtained on the reinvestment of the funds.

(k) Medium-term notes, defined as all corporate and depository institution debt securities with a maximum remaining maturity of five years or less, issued by corporations organized and operating within the United States or by depository institutions licensed by the United States or any

state and operating within the United States. Notes eligible for investment under this subdivision shall be rated "A" or better by an NRSRO. Purchases of medium-term notes shall not include other instruments authorized by this section and shall not exceed 30 percent of the agency's moneys that may be invested pursuant to this section.

(1) (1) Shares of beneficial interest issued by diversified management companies that invest in the securities and obligations as authorized by subdivisions (a) to (k), inclusive, and subdivisions (m) to (q), inclusive, and that comply with the investment restrictions of this article and Article 2 (commencing with Section 53630). However, notwithstanding these restrictions, a counterparty to a reverse repurchase agreement or securities lending agreement is not required to be a primary dealer of the Federal Reserve Bank of New York if the company's board of directors finds that the counterparty presents a minimal risk of default, and the value of the securities underlying a repurchase agreement or securities lending agreement may be 100 percent of the sales price if the securities are marked to market daily.

(2) Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission under the Investment Company Act of 1940 (15 U.S.C. Sec. 80a-1 et seq.).

(3) If investment is in shares issued pursuant to paragraph (1), the company shall have met either of the following criteria:

(A) Attained the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs.

(B) Retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years' experience investing in the securities and obligations authorized by subdivisions (a) to (k), inclusive, and subdivisions (m) to (q), inclusive, and with assets under management in excess of five hundred million dollars (\$500,000,000).

(4) If investment is in shares issued pursuant to paragraph (2), the company shall have met either of the following criteria:

(A) Attained the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs.

(B) Retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years' experience managing money market mutual funds with assets under management in excess of five hundred million dollars (\$500,000,000).

(5) The purchase price of shares of beneficial interest purchased pursuant to this subdivision shall not include commission that the companies may charge and shall not exceed 20 percent of the agency's moneys that may be invested pursuant to this section. However, no more than 10 percent of the agency's funds may be invested in shares of beneficial interest of any one mutual fund pursuant to paragraph (1).

(m) Moneys held by a trustee or fiscal agent and pledged to the payment or security of bonds or other indebtedness, or obligations under a lease, installment sale, or other agreement of a local agency, or certificates of participation in those bonds, indebtedness, or lease installment sale, or other agreements, may be invested in accordance with the statutory provisions governing the issuance of those bonds, indebtedness, or lease installment sale, or other agreement, or to the extent not inconsistent therewith or if there are no specific statutory provisions, in accordance with the ordinance, resolution, indenture, or agreement of the local agency providing for the issuance.

(n) Notes, bonds, or other obligations that are at all times secured by a valid first priority security interest in securities of the types listed by Section 53651 as eligible securities for the purpose of securing local agency deposits having a market value at least equal to that required by Section 53652 for the purpose of securing local agency deposits. The securities serving as collateral shall be placed by delivery or book entry into the custody of a trust company or the trust department of a bank that is not affiliated with the issuer of the secured obligation, and the security interest shall be perfected in accordance with the requirements of the Uniform Commercial Code or federal regulations applicable to the types of securities in which the security interest is granted.

(o) A mortgage passthrough security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable passthrough certificate, or consumer receivable-backed bond of a maximum of five years' maturity. Securities eligible for investment under this subdivision shall be issued by an issuer having an "A" or higher rating for the issuer's debt as provided by an NRSRO and rated in a rating category of "AA" or its equivalent or better by an NRSRO. Purchase of securities authorized by this subdivision shall not exceed 20 percent of the agency's surplus moneys that may be invested pursuant to this section.

(p) Shares of beneficial interest issued by a joint powers authority organized pursuant to Section 6509.7 that invests in the securities and obligations authorized in subdivisions (a) to (q), inclusive. Each share shall represent an equal proportional interest in the underlying pool of securities owned by the joint powers authority. To be eligible under this section, the joint powers authority issuing the shares shall have retained an investment adviser that meets all of the following criteria:

(1) The adviser is registered or exempt from registration with the Securities and Exchange Commission.

(2) The adviser has not less than five years of experience investing in the securities and obligations authorized in subdivisions (a) to (q), inclusive.

(3) The adviser has assets under management in excess of five hundred million dollars (\$500,000,000).

(q) United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank, with a maximum remaining maturity of five years or less, and eligible for purchase and sale within the United States. Investments under this subdivision shall be rated "AA" or better by an NRSRO and shall not exceed 30 percent of the agency's moneys that may be invested pursuant to this section.

PROCUREMENT POLICY

Effective July 1, 2016

OVERVIEW

This policy is written to document the policies and procedures that shall be followed when purchasing goods or services. All purchases of materials, supplies, equipment and services required by the District shall be made in accordance with the following, and pursuant to applicable provisions of the Government Code. This policy will be reviewed with new members of the Board of Directors and new District Department Heads/Managers as soon as possible after they assume responsibility. This policy shall also be reviewed as part of the annual budgeting process.

OBJECTIVES

- ▶ Purchase the best product or service at the most favorable price
- ▶ Establish authority, responsibility, accountability for purchasing activity
- ▶ Provide an environment of fair competition and impartiality in purchasing process
- ▶ Set objective decision-making procedures for District staff to follow when procuring materials or services
- ▶ Communicate organization goals/policies as they relate to purchasing

QUOTATIONS FOR GOODS, SERVICES AND EQUIPMENT; PROFESSIONAL SERVICES; PUBLIC WORKS PROJECTS

The District shall invite bid proposals or quotations for goods, services and equipment as required by applicable provisions of California Law. Invitations to bid shall include all information required by law and grant requirements. District personnel shall always use their best judgment in receiving either oral or written quotations. For expenditures over \$10,000, the District shall solicit, if available, three (3) written quotations or bids. Generally, the purchase will be made from the lowest responsible bidder. The District in its sole discretion reserves the right to reject all bids or quotations. In the event bids or quotations are not received or, in the District's sole discretion are unacceptable, the District reserves the right to have the work done by its own forces.

PROFESSIONAL SERVICES

The District may in its discretion, but is not required to, utilize a request for proposal process or other formal process for the selection of consultants to provide professional services. Selection of professional services consultants shall be made in the District's sole discretion based on demonstrated competence, professional qualifications and other criteria which the District deems relevant.

PUBLIC WORKS PROJECTS

Water conservation districts like United are not included within, and are not subject to, competitive bidding requirements in the Public Contract Code. The District reserves the right in its discretion to determine whether it will seek competitive bids for public works projects.

EXCEPTIONS TO COMPETITIVE BIDDING

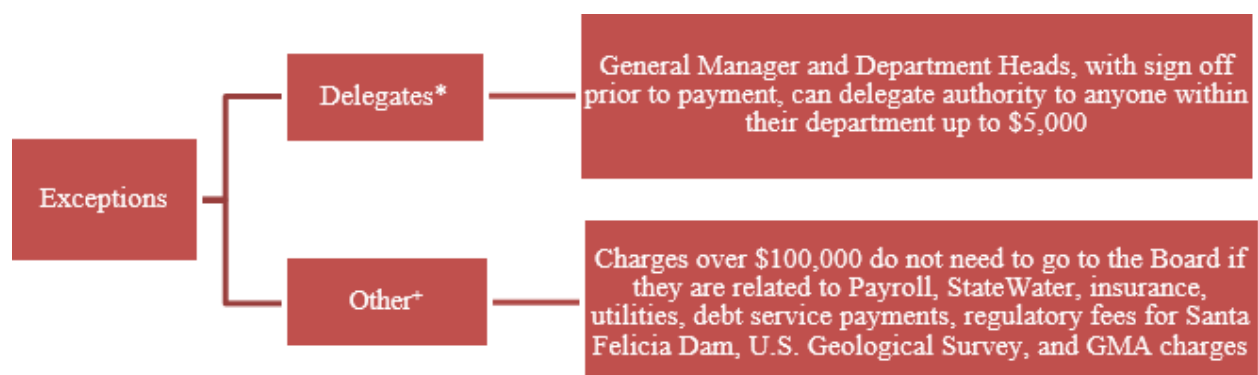
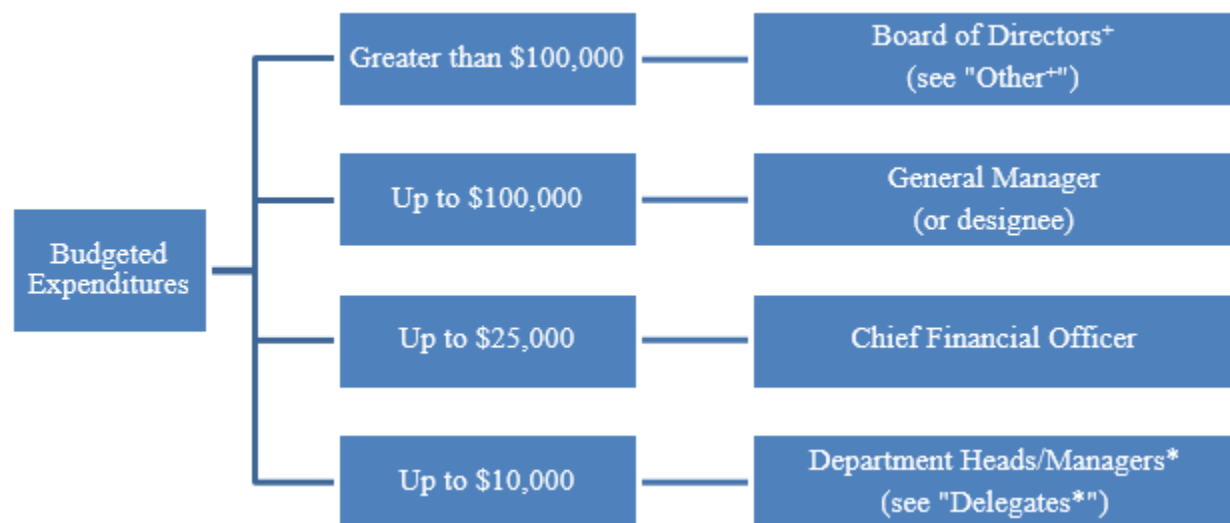
Competitive bidding may be waived in the case of an emergency as defined above or when:

- ▶ The items or services to be furnished are in such short supply that there is no competition.
- ▶ Where the specifications or other restrictions limit the number of prospective suppliers.
- ▶ Where the skill or knowledge of a particular individual is sought.
- ▶ “piggy-backing” or consolidating its procurement with that of another agency or entity constituted for governmental purposes; provided that the commodities or contractual services to be procured have been subjected to competitive bidding by said other agency or entity and documentation of such competitive bidding exists.

PURCHASING AUTHORITY

The Board of Directors adopts an annual budget, which includes detail of all capital items, professional fees for services and all other expenditures. Items referred to hereafter as "budgeted" refer to expenditures that have been appropriated in the adopted budget or approved for expenditure by the Board after the budget is adopted for the current fiscal year.

Authority to approve expenditures shall be determined as shown in the diagrams below. Expenditures shall not be broken down or divided into sub-groups for purposes of avoiding the guidelines.





CHECK SIGNING AUTHORITY

Check signing authority is as follows:



The General Manager and Chief Financial Officer may designate their signature authority in their absence.

Any live signature can be substituted with a facsimile for invoices that have been approved by said signatory at the invoice level.

CREDIT CARDS

The General Manager or designee may acquire credit cards in the name of the District for use by designated District personnel. The District shall maintain a written log of credit cards. Employees assigned credit cards will sign an acknowledgement form (Exhibit A) agreeing to the limitations of the card use as described below.

Credit cards:

- ▶ May be used to charge necessary supplies and equipment, authorized travel, food and lodging for the person in possession of the credit card and any other District employee.
- ▶ May be used for the purchase of gas, oil, supplies, and repairs for District vehicles.
- ▶ May be used to purchase meals.
- ▶ May be acquired for vendors (i.e. Staples, Lowes, etc.) with approval by the General Manager.
- ▶ May not be used for personal benefit or personal use.

- ▶ May not be issued to members of the Board of Directors. They will be reimbursed according to the District's established Reimbursement Policy.
- ▶ Must be returned to the district upon termination or resignation prior to receiving their last paycheck.

Misuse of the credit card privilege can result in disciplinary action, including termination.

Receipts for all credit card expenditures must be promptly turned into the Finance Division along with appropriate documentation stating the purpose of the expenditure.

Credit card limits are as follows:

General Manager	\$10,000
Deputy General Manager	\$10,000
Chief Financial Officer	\$2,000
Executive Coordinator	\$2,000
Deputy General Manager/GW and Water Resources	\$2,000
Engineering Manager	\$2,000
Operations & Maintenance Manager	\$2,000
Environmental Planning and Conservation Manager	\$2,000
Senior Park Services Officer	\$1,000
Senior Ecologist	\$1,000
Travel Card	\$10,000

The travel card is to be used for conference/seminar registration, airline, hotel and car rental costs for the Board of Directors, General Manager, employees or other designated individuals of the District. This card is kept in the Santa Paula Office vault. A PayPal account is associated with the business card for travel.

PURCHASE ORDERS

A signed purchase order will be made for all expenditures in excess of \$2,500 and a copy will be given to the Finance Department. Purchase orders should be approved (signed by appropriate level of management) prior to making the actual purchase or commitment of funds. It is the responsibility of each department manager to verify that the funding amount of the requested purchase is available before authorizing the purchase order.

PETTY CASH FUND

A Petty Cash fund of \$200 will be established for the Santa Paula Office, \$100 at El Rio and \$50 at Santa Felicia Dam. Expenditures up to \$20 may be made for postage, freight, permit fees, licenses and similar charges, and employee expenses. In each instance a written receipt for payment is required. The Chief Financial Officer or their designee will be responsible for the Petty Cash Fund in the Santa Paula Office, the Chief Water Treatment Officer will be responsible at El Rio, and the Dam Operator will be responsible at the Santa Felicia Dam.

PREVAILING WAGES

State Law requires that contractors pay their workers "prevailing wages" when a project is a "public work". The meaning of "public works" is defined in the California Labor Code Section 1720-1743. Therefore, the district will affirmatively state in all "public works" contracts over \$1,000 that contractors are required to pay their workers "prevailing wages".

GRANT COMPLIANCE

Grant-required language will be incorporated in bid documents, professional services agreements, equipment supply contracts and construction contracts as needed. District contracts will provide language required to be in all subcontracts and disclosure of an audit requirement.

REQUIREMENTS FOR EXPENSES OVER \$40,000

The mini-Brooks Act (Government Code Sec. 4526-4529) requires the Qualification Based Selection (QBS) process be followed when selecting specific design professionals for projects over \$40,000.

The District's standard construction contract shall be used for construction jobs expected to exceed \$40,000

REQUIREMENTS FOR PROFESSIONAL SERVICES

The District's standardized agreement for professional services, made available on the District's shared network, must be utilized. A request for any change order to the signed agreement must be submitted in writing.

UWCD CREDIT CARD HOLDER AGREEMENT

Employee: _____
(Cardholder)

Department: _____

The Cardholder has been issued a District credit card and hereby agrees to comply with all terms and conditions set forth in the District's Procurement policy, including but not limited to:

1. **Official Use Only.** Charging personal expenses on District cards is a misuse of public funds—even if the intent is to reimburse the District at a later time—and may result in disciplinary action, including termination, at the General Manager's discretion.
2. **Timely, Accurate and Supported Payments.** Credit card payments will be processed on a timely basis, and adequate supporting documentation (such as vendor order forms, receipts, invoices and credit card receipts) will be retained for all charges and submitted to the Finance Division.
3. **Disputed Charges.** The vendor and issuing bank will be notified immediately of any disputed charges.
4. **Lost or Stolen Cards.** The issuing bank and the Finance Division will be notified immediately of a lost or stolen card. Failure to do so could make the Cardholder responsible for any fraudulent use of the card.
5. **Surrender Upon Request or Separation.** The credit card will be immediately surrendered upon separation from the District or upon request of the department head. Use of the credit card for any purpose after its surrender is prohibited. The bottom section of this form will be signed upon return of the credit card.
6. **Credit Card Limit.** The credit limit of this card is \$_____.

Cardholder Signature

Date

RETURN OF CREDIT CARD UPON SEPARATION FROM DISTRICT EMPLOYMENT

I HEREBY SURRENDER the credit card issued to me by the United Water Conservation District to the Human Resource Administrator. I declare that all outstanding charges on the credit card are for official District business and will be paid through established procedures.

Cardholder Signature

Date

Human Resources

Date

RECORDS MANAGEMENT RETENTION AND DESTRUCTION POLICY

Effective July 1, 2016

PURPOSE

Establish guidelines to be used by the District in records retention, archiving, scanning and disposal. The procedures listed in this policy below will be used for the maintenance for the District's vital records and the disposal of those records when they no longer serve a public, fiscal, operational, administrative or historical value and that are not expressly required by law.

SCOPE

This District Records Management Retention and Destruction policy applies to the retention of all District vital records. This policy's intent is to comply with all governing local, state and federal laws and regulations and that the destruction or disposition of said records will not adversely affect any interest of the District or public.

BACKGROUND

Local agencies must comply with governing local, state and federal laws and regulations for the storage, accessibility, reproduction, and destruction of public records and documents. State and other governing laws ensure that permanent public records remain permanent, that legal records are not altered, that historic documents are not lost or destroyed, and that local agencies do not retain nonpermanent materials unnecessarily.

Assembly Bill 474 allows a special district's legislative body to dispose of records that are not expressly required by law to be preserved by either:

- 1) Authorizing the destruction of any category of records if it does both of the following:
 - ▶ Adopts a resolution finding that destruction or disposition of the category of records will not adversely affect any interest of the district or public; and
 - ▶ Maintains a list, by category, of the types of records destroyed or disposed of that reasonably identifies the information contained in the records.
- 2) Adopt and comply with a record retention schedule that meets the Secretary of State's guidelines that classifies all of the district's records by category, and that establishes a standard protocol for their destruction or disposition.

A district does not need to duplicate a record that is destroyed under the above provisions.

Under three conditions, a district can also authorize the destruction of records that are not expressly required by law to be preserved:

1. The document is reproduced so that it does not allow any changes to the original document;
2. The reproduction device accurately reproduces the original and does not permit changes; and
3. The reproduction is conveniently accessible, with provisions for preserving, examining, and using files.

For the purposes of this section, every reproduction shall be deemed to be an original record.

RETENTION PROCEDURES:

1. A Records Custodian will be designated by the Chief Financial Officer to administer the destruction or disposition of financial records, and an Administrative Records Custodian will be designated by the Chief Financial Officer to administer the destruction or disposition of other District administrative records.
2. Retention Schedules shall be established for financial and administrative records and approved by the Board of Directors that identify record retention periods.
3. Records Management Inventories shall be established and maintained for inventorying all new and existing financial records and all new and existing administrative records maintained by the District.
4. The records custodians will complete authorization forms to document the disposition of District records.
5. Financial and administrative historical destruction records logs will be maintained and updated regularly.
6. This policy will be suspended or modified in the event that an unsuspected legal or administrative question ever arises regarding the need to retain certain documents or is the subject of any pending request made pursuant to the California Public Records Act. This policy will be reinstituted accordingly once the issue has been resolved.
7. No altering, mutilating, concealing or falsifying of original documents shall be performed by the District or any employee of the District.
8. This policy will be uniformly and consistently followed by all District employees and officers.
9. New and existing employees of the District will be regularly educated on procedures and importance of this policy.
10. Only Chief Financial Officer and authorized Finance Division employees will have access to payroll, credit, financial information and other sensitive financial information and only the Chief Financial Officer, Executive Coordinator and Human Resources Assistant will have access to personnel information. Other District administrative records covered under the scope of this policy may be accessible to additional District personnel, depending upon the specific nature of the document(s).

RETENTION SCHEDULES:

1. 180 days/6 months after completion of the fiscal year, the Financial and Administrative Records Management Inventories shall be reviewed in conjunction with the respective Retention Schedules and the necessary steps taken to file, archive, scan and dispose of records that no longer serve a public, fiscal, operational, administrative or historical value and that are not expressly required by law.
2. The financial and administrative records custodians will complete authorization forms to document the disposition of applicable records.
3. A Board resolution will be requested for destruction of records for the reproduced document image (scanned image) of the original document after the retention period has expired.

4. The financial and administrative historical destruction logs will be updated regularly.
5. All paper media and disks (CDs) will be shredded or properly destroyed after all required actions of this policy have been fulfilled.
6. As deemed necessary, the Financial and Administrative Records Management Inventories and Retention Schedules can be added to by staff for new inventory.
7. As deemed necessary, District records may be removed from the respective Records Management Inventories with the appropriate destruction procedures followed.
8. Current active District records will be scanned on a regular basis. Inactive records will be scanned as determined by the Retention Schedules after the annual fiscal year audit is completed.

BOARD AUTHORIZATION

The Board will review this policy annually with all other policies. By approval of this policy, the Board authorizes destruction of records in accordance with the current records retention policy and/or resolution for destruction of records for the reproduced document image (scanned image) of the original after the retention period has expired.

INTERNAL CONTROLS

Quarterly reviews by the Financial and Administrative Records Custodians will be made to make sure this policy is being uniformly and consistently followed. The Records Custodians will provide quarterly written reports to the Chief Financial Officer detailing the status of compliance with this policy. The District will cease this Management Retention and Destruction Policy upon reasonable anticipation of litigation or is the subject of any pending request made pursuant to the California Public Records Act. This policy will be reinstituted accordingly once the issue has been resolved. All new and existing employees of the District will be regularly educated on procedures and importance of this policy.

RESERVE POLICY

Effective July 1, 2016

OBEJECTIVES

Minimum reserve levels should be maintained:

- a) At a level required by loan or operating agreements; or
- b) At levels sufficient to absorb unpredictable revenue shortfalls or unforeseen emergency expenditures and to ensure fiscally prudent/desired cash flow levels.

Four important factors should be considered when determining an appropriate minimum reserve level:

- a) The reliability of each fund's revenue sources. A fund that depends upon less reliable revenue sources may need to maintain significantly higher levels of reserves than those that rely upon more stable sources of revenue;
- b) The timing of cash inflows and outflows. Funds whose cash flows are less consistent may need higher cash reserves to maintain liquidity than those with regular cash inflows and outflows;
- c) Frequently the District must "front" costs for work that will be reimbursed at a later date (i.e. grants, emergencies, etc.); and
- d) Recognition that funds must be accumulated for the completion/construction of Board approved capital improvement projects. These funds are often expended over multiple years and not necessarily in one fiscal year. These project designated/committed funds do not constitute a portion of the minimum reserve level set for each fund.

The District currently has the following reserve policies, as adopted by the Board of Directors and/or by agreement with specific customers:

GENERAL/WATER CONSERVATION FUND

The District's goal should be to maintain a General/Water Conservation Fund undesignated reserve balance of no less than \$4 million and no more than \$5 million. This reserve balance should provide rate stabilization capabilities, funding for one-time unanticipated expenditures, necessary operational capital during negative cash flow periods and emergency funds that are necessary for the repair/maintenance of District facilities that have been damaged or destroyed by a natural disaster, major accident or mechanical malfunction, etc. In some cases these emergency expenditures may be reimbursable to the District by FEMA/OES or other agencies.

- ▶ The Water Conservation Fund Groundwater Extraction Charge is reviewed annually in conjunction with the budget process and should be adjusted as appropriate to maintain reserve goals since the Board has no control over the amount of ad valorem property tax receipts.
- ▶ Inclusion of the depreciation expense in the groundwater extraction charge shall be used only to accumulate replacement funds for planned capital purchases/replacements. The Board will designate and approve these funds for this purpose.
- ▶ Whenever possible, investment earnings (interest) if not needed for operation expenses, should be set aside (designated) to fund all or a portion of the revenue requirement of one-time expenditures (i.e. capital purchases or capital improvement projects).
- ▶ Any amount of funds above the reserve policy should be designated by the Board for one-time costs only.

The Board of Directors may, as part of the annual budget discussions, determine that a reserve level greater than \$5 million is necessary in order to protect the District against uncontrollable conditions such as environmental mandates, economic impacts, State fiscal emergencies and/or the need to accumulate funds for future large purchases or capital improvement projects.

STATE WATER PROJECT FUND

The State Water Project costs run until 2035. A \$1.0 million minimum reserve balance should be the goal. Each fiscal year, the District determines the amount to be raised for voter approved debt by reviewing the State Water Fund reserve level less annual expenditures appropriations for variable and fixed State Water costs and requests a tax rate to be computed and assessed by the Ventura County Auditor by August 1 of each fiscal year. Whenever funds exist in excess of this minimum reserve goal, the excess should be used in-lieu of voter approved property tax assessment to pay annual SWP costs or to purchase additional state water, when appropriate

FREEMAN FUND

A reserve level of \$250,000 - \$300,000 should be the goal for operations and maintenance. Additionally, with the 20-year Bureau of Reclamation loan for the construction of the Freeman Diversion Dam paid off, the funds previously collected to cover the annual debt service (approximately \$1.2 million) will now be designated for the design and construction of a new fish passage facility in order to comply with the ESA and for future rehabilitation costs for the Freeman Diversion Dam until designation is sufficient to cover the estimated project costs. These funds are in addition to the operating reserve level goal of \$250,000 - \$300,000. If events occur which cause the reserve level to drop below the goal, rates will be adjusted, if necessary, to rebuild reserves to the required level. Any excess reserves may be set aside for one-time expenditures (i.e. capital purchases or capital improvement projects).

OXNARD-HUENEME PIPELINE FUND

Per "Water Supply Agreement for Delivery of Water Through the Oxnard/Hueneme Pipeline" Amendment No. 1 (dated January 2002): The level of cash reserves in the Fund will be set at \$750,000, increased annually by the Consumer Price Index (CPI) – All Urban Consumers (Los Angeles-Riverside-Orange Co., CA area or any successor index area that replaces this area for Ventura County). This index is provided by the Bureau of Labor & Statistics and should represent the February-to-February annual adjustment, rounded off to the highest hundredth (i.e. 2.689% would be 2.69%). This reserve (adjusted annually by the CPI) includes \$250,000 that can be used for annual rate stabilization and if used, can be built back up over a set period of time with minor rate or expenditure adjustments. The O/H Pipeline rates will be established on an annual basis in accordance with SECTION 5 of the Agreement to maintain reserves at this level. In the event that the current level of reserves are depleted by more than thirty percent (30%) in any fiscal year because of expenditures on an emergency or unbudgeted item, United and All Contractors agree to meet and confer about developing a plan, which may include but not be limited to temporary rate increases, surcharges, capital contributions or other reasonable methods that will restore the reserves to the above described levels or some other level that United and Contractors or future Contractors with cumulative entitlement of seventy five percent (75%) of the allocated peak capacity may determine.

Interest income earned on the Fund reserves shall remain in the Fund.

- 1) All Contractors accept and acknowledge that a \$750,000 reserve (plus the annual CPI adjustment) may be insufficient to fund major improvements or to make repairs to the Pipeline in the event of catastrophic emergencies.

- 2) In the event that United, pursuant to SECTION 10B of the agreement, expends funds that completely deplete the cash reserves of the Fund, then United shall have no further obligation to expend funds from any source for the O/H Pipeline. Upon the exhaustion or anticipated imminent exhaustion of the Fund, United shall notify the City of Oxnard and the Agency, in writing, requesting payment of the cost of unbudgeted expenses. The City of Oxnard and the Agency shall have five (5) days after delivery of the notice to respond with a written notice stating whether they will pay funds to the Fund in their proportionate or some other greater or lesser amount of the cost of the unbudgeted expenses. The City of Oxnard and the Agency shall have thirty (30) days after delivery of the notice from United to pay the required funds to the Fund. If the funds required to pay the unbudgeted expenses are not committed within the five (5) day period specified herein, the City of Oxnard and the Agency agree to indemnify United from and against all liabilities, expenses or damages of any kind, including, but not limited to, attorneys' fees and costs of defense, that may be incurred by United as a result of failing to expense funds, make the repairs and continue to operate the O/H Pipeline or supply water, if operation or supply is prevented, and all other matters resulting from the failure to expend funds pursuant to the provision of SECTION 10C. If and when the full amount of the unbudgeted expenses are paid to the Fund, United shall immediately resume its duties under this Agreement and the City of Oxnard and the Agency shall be relieved from the aforementioned indemnity obligation except to the extent that the obligation may have arisen or may later arise because of the failure of United to expend funds, make repairs, continue to operate or supply water as a result of the exhaustion or anticipated eminent exhaustion of the Fund. At the time, United, The City of Oxnard and the Agency agree to meet and confer pursuant to SECTION 18 of the Agreement to determine how and when the reserves of the Fund are going to be restored to the level set pursuant to SECTION 12F of the Agreement.

PLEASANT VALLEY PIPELINE FUND

Per a Water Delivery Contract between United Water Conservation District and Pleasant Valley County Water District (signed in 1995), the level of cash reserves to be maintained in the PV Pipeline Enterprise Fund will be set at the prior three (3) year running average of Operations and Maintenance expenditures including depreciation.

- ▶ If damage to the system occurs in excess of the amount of the established reserves, UWCD and PVCWD agree to meet and confer about the nature, extent and necessity of such repairs. PVCWD must first agree to pay for such agreed upon repairs, which will be financed from future rates, and then UWCD will arrange to have the repairs accomplished as quickly as possible. UWCD and PVCWD will also agree on the repayment schedule, which will rebuild reserves to the required level.
- ▶ PVCWD agreed to pay an amount equal to the debt service payment each and every year until the debt issued to construct the second reservoir is paid in full, even in the event that no water is delivered in any particular year or years. At its option, PVCWD may elect to use any available excess Operations and Maintenance (O&M) reserves, described above, to make the debt service payment. In the event that O&M reserves are depleted or are unavailable for use to make a debt service payment, PVCWD shall make the payment from any source it has available.
- ▶ In the event operating reserves exceed the above stated cash reserve level, UWCD will confer with PVCWD to determine if the excess funds are to be returned to PVCWD, used to offset operations and maintenance rates and/or designate for specific projects/costs related to the Pleasant V Pipeline.

PUMPING TROUGH PIPELINE FUND

A reserve level of \$250,000 - \$300,000 should be the goal for operations and maintenance. If events occur which cause the reserve level to drop below the goal, rates will be adjusted, if necessary, to rebuild reserves to the required level. Any excess reserves may be set aside for one-time expenditures (i.e. capital purchases or capital improvement projects).

VEHICLE AND EQUIPMENT REPLACEMENT AND MAINTENANCE/REPAIRS SCHEDULE AND POLICY

Effective July 1, 2016

PURPOSE

Establish guidelines to be used by the District for addition/replacement and maintenance of vehicles and equipment by utilizing acquisition and replacement criteria and purchasing procedures that promote cost effectiveness, employee safety and environmental benefits. The guidelines set are based on criteria that allow employees to perform their assigned work and minimize "down time" due to frequent or regular major repairs and maintenance resulting from declining conditions of District vehicles and equipment due to age, mileage, hours of operation, wear and tear, etc. While vehicle and equipment appearance/condition should not be a primary decision criteria it can be used in some circumstances that are clearly documented and reviewed by the Board.

ACQUISITION OF VEHICLES/EQUIPMENT

Acquisition of vehicles and equipment – All vehicle/equipment acquisitions must be approved by the Board of Directors either through the annual budget process or through a supplemental budget appropriation request if the funds were not allocated previously. For non-replacement vehicle/equipment purchases, the justification must include why the new acquisition is needed, how it will be used and how it will help the District meet its mission objectives. If the vehicle was approved in the budget adoption process, staff must get the Board's approval prior to making the actual expenditure. Acquisitions of replacement vehicles/equipment must meet certain mileage, age, or usage criteria as identified below:

Vehicle/Equipment Replacement Criteria -

Full Ton/3/4 Ton Diesel	120,000 miles/12 years
Full Ton/3/4 Ton Gas	120,000 miles/12 years
Small Truck	120,000 miles/12 years
Sedan/SUV (Jeep)	100,000 miles/12 years
Scraper	7,000 hours/18 years
Bulldozer	7,000 hours/20 years
Backhoe	7,000 hours/20 years
Grader	8,500 hours/25 years
Frontload Tractor	7,000 hours/20 years
Dump Truck	100,000 miles/20 years
Water Truck	100,000 miles/20 years

Even when a vehicle meets the replacement criteria above, managers should evaluate the vehicle operation performance. If the vehicle is sound and in good working condition, runs satisfactorily and the continued operation of the vehicle is cost effective, the vehicle should be retained.

Vehicles/equipment that does not meet the replacement criteria may be considered for early replacement if it can be shown that it is not cost effective to continue operating and maintaining the unit (excessive maintenance costs and the vehicles/equipment down-time for maintenance is

disruptive to the District's operations) or its specifications no longer meet the requirements of the job it was purchased to perform. Approval by the Board of Directors is required for early replacement.

Lease/Buy Options – Large equipment only

Scraper, Grader, and Backhoe – As recommended by Department Manager and approved by the General Manager

Purchasing the Vehicle/Equipment – In purchasing a new vehicle/equipment staff will:

- ▶ Purchase through the State, if time allows, and it is cost effective and price competitive.
- ▶ Prepare vehicle/equipment specifications and secure at least two price quotes unless available only through a sole vendor, with appropriate justification.
- ▶ If purchased from a dealership, award to the lowest cost proposal. Cost proposals from dealerships within the District's service area, whenever possible will be given a 5% cost preference (if they are within 5% of the lowest cost proposal, they will be awarded the purchase).

Purchasing Used Vehicles/Equipment

Department Managers may authorize the purchase of a used vehicle in lieu of a new one if they can justify that it is in the District's best interest and cost effective. When purchasing a used vehicle/equipment manager will:

- ▶ Provide a complete justification and description of vehicle/equipment (year, mileage, condition etc.).
- ▶ Estimated remaining life of used vehicle/equipment.
- ▶ Price quote and seller information.

Standardization of Vehicles/Equipment –

- ▶ Priority should be given to the purchase of alternative fuel or hybrid vehicles when a refueling/recharging station (if necessary) is conveniently accessible and when operations of such vehicles does not hinder the District ability to perform work. Requests for purchases of conventional fuel vehicles will include a statement explaining why an alternative fuel or hybrid vehicle is not being recommended by staff as a part of the purchase authorization request to the Board of Directors.
- ▶ Department managers are responsible for final determination of the types of vehicles/equipment and specifications needed to perform the necessary operations.
- ▶ All District vehicles will be white except those assigned to management employees (General Manager will have final approval).
- ▶ Department managers will determine whether vehicle/equipment should be powered by diesel, gasoline or alternative fuel options. Diesel is preferred for heavy equipment.
- ▶ Full-ton or ¾ ton pick-ups only should be purchased - no ½ ton pick-ups due to the frequent need to tow other equipment. Light duty trucks will only be purchased on recommendation by the department manager.

Disposing of Vehicles/Equipment – Refer to the District's "Disposition of Surplus Assets Policy".

Spare/Extra vehicles/equipment –

Upon recommendation by the appropriate department manager, the number of "spare" or extra vehicles/equipment will be based on the benefit they provide versus the cost of their maintenance. Retaining vehicles/equipment as spares must be approved by the General Manager. "Spare" or extra

vehicles/equipment provide back-ups while repairs are being made or for seasonal workers, as necessary. The District should maintain no more than two (2) spare vehicles at any one time. Approved spare vehicles are not eligible for replacement. Unless otherwise approved, all replaced vehicles/equipment must be disposed of according to the District's "Disposition of Surplus Assets Policy", within a 12 month timeline of being replaced. The Finance Division will do an annual (spring quarter) inventory of approved spare vehicles to ensure compliance with this section.

MAINTANANCE OF VEHICLES/EQUIPMENT

- ▶ Preventative Maintenance (PM) and major repairs of all District vehicles/equipment is the responsibility of the employee assigned the vehicle/equipment. If not assigned, the appropriate supervisor will be responsible to ensure proper preventative maintenance is done.
- ▶ Each employee/supervisor with vehicle/equipment assignments will maintain and keep up to date a complete log in the vehicle/equipment of all maintenance or repairs performed (including date and mileage) and the associated costs. Supervisors will maintain a centralized log of all preventative maintenance and repairs and review this log on monthly basis to ensure timely PM and early detection of problems.
- ▶ Preventative Maintenance (i.e. oil and oil filter changes, tire pressure and other fluids checked/filled as necessary, etc.) should be performed every 3,000-5,000 miles depending on usage (frequent stopping and starting, excessive dust and towing or use of regular oil would indicate a need to perform PM at the 3,000 mile mark. 5,000 mile interval PM can be done if synthetic oil is used).
- ▶ Preventative maintenance may be done in District's El Rio shop, if approved by supervisor or at "quick-stop" oil change establishments. Major repairs or warranty work must be done at an appropriate dealership/shop.
- ▶ Owner's Manual suggested servicing schedule should be followed to ensure proper maintenance of all vehicles/equipment.

The General Manager is authorized to deviate from this policy when doing so is cost effective, furthers the District mission objectives and is consistent with the intent and purpose of this policy.