

THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA

RESOLUTION 9387

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**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE METROPOLITAN WATER DISTRICT OF  
SOUTHERN CALIFORNIA  
FIXING AND ADOPTING  
A READINESS-TO-SERVE CHARGE EFFECTIVE JANUARY 1, 2027**

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The Board of Directors of The Metropolitan Water District of Southern California (the “Board”) hereby finds that:

1. The Board, pursuant to Sections 133 and 134 of the Metropolitan Water District Act (the “Act”), is authorized to fix such rate or rates for water that, so far as practicable, will result in revenue which, together with revenue from any water standby or availability service charge or assessment, will pay the operating expenses of Metropolitan Water District of Southern California (“Metropolitan”), provide for repairs and maintenance, provide for payment of the purchase price or other charges for property or services or other rights acquired by Metropolitan, and provide for the payment of the interest and principal of its bonded debt; and

2. By Resolution 8774, “Resolution Of The Board Of Directors Of The Metropolitan Water District Of Southern California To Approve Rate Structure Proposal And To Direct Further Actions In Connection Therewith,” adopted October 16, 2001, the Board approved a new revenue structure, which unbundled water rates and charges to reflect the different functions undertaken by Metropolitan to provide its services, and determined that the new rate structure (i) was consistent with the Board’s Strategic Plan Policy Principles, (ii) addressed issues raised during the consideration of the December 2000 Proposal, (iii) furthered Metropolitan’s strategic objectives of ensuring the region’s long term water supply reliability through encouragement of sound and efficient water resources management, water conservation, and accommodating a water transfer market, and (iv) enhanced the fiscal stability of Metropolitan; and

3. By Resolution 8774, the Board directed the General Manager to implement the new rate structure in proposed rates and charges beginning January 1, 2003, in accordance with Metropolitan’s annual rate-setting procedure under the Administrative Code, which became a biennial rate-setting procedure in 2010; and

4. On March 12, 2002, the Board adopted Resolution 8805, “Resolution Of The Board Of Directors Of The Metropolitan Water District Of Southern California Fixing And Adopting Rates And Charges For Fiscal Year 2002/03 Connection Therewith”, implementing for the first time the new rate structure and finding that the cost of service process for the new rate structure reasonably and fairly: (i) identified revenue requirements; (ii) allocated costs to the functions that Metropolitan undertakes to

provide its services to its member agencies; (iii) classified service function costs based upon use of and benefit from Metropolitan's system, and (iv) allocated costs to rates and charges based upon customary water industry standards; and

5. Raftelis Financial Consultants, Inc. ("RFC"), the firm engaged in 1998 to perform a comprehensive cost of service study and assist in the development of the rate structure, has reviewed Metropolitan's ongoing application of the rate structure and methodology periodically and found them to be consistent with water industry best practices and guidelines in the American Water Works Association's Manual M-1, *Principles of Water Rates, Fees and Charges*; and

6. Since the initial adoption of the rate structure, Metropolitan's Board has made some modifications. On November 23, 2021, Metropolitan's Board approved an action directing staff to recover 100 percent of demand management costs from Metropolitan's supply rate elements in the future rate and charge proposals, and no longer adopted a Water Stewardship Rate element. In 2025, following the expiration of the ten-year purchase orders with its member agencies, Metropolitan removed the Tier 2 Supply Rate from the rate structure. On July 13, 2025, by Resolution 9385 the Board adopted three fixed treatment charge components, including the Peaking Capacity Charge, Used Standby Capacity Charge, and Remaining Capacity Charge, which collectively will be set recover up to 30% of the treatment revenue requirements, with the remainder continuing to be recovered through the volumetric Treatment Surcharge. The new treatment fixed charges are to be incorporated into the rate structure beginning January 1, 2027 and will be phased in as set forth in Resolution 9385; and

7. The RTS Charge, adopted by Metropolitan pursuant to Resolution 8774, is a charge fixed and charged to its member agencies, and is not a fee or charge imposed upon real property or upon persons as an incident of property ownership; and

8. The amount of revenue to be raised by the RTS Charge shall be as determined by the Board and allocation of the RTS Charge among member public agencies ("member agencies") shall be in accordance with the method established by the Board; and

9. The RTS Charge recovers the capital expenditures for infrastructure projects needed to provide emergency storage capacity and available capacity needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability; and

10. Under authority of Section 134.5 of the Act, an RTS Charge levied as an availability of service charge may be collected from the member agencies within Metropolitan, or may continue to be collected as a standby charge against individual parcels within Metropolitan's service area; and

11. Certain member agencies of Metropolitan have opted in prior fiscal years to provide collection of all or a portion of their RTS Charge obligation through a Metropolitan water standby charge ("Standby Charge") levied on parcels within those member agencies; and

12. Under authority of Section 134.5 of the Act, the Standby Charge may continue to be levied on each acre of land or each parcel of land less than an acre within Metropolitan to which water is made available for any purpose by Metropolitan, whether the water is actually used or not; and

13. Metropolitan is willing to comply with the requests of member agencies opting to have Metropolitan continue to levy the Standby Charge within their respective territories, on the terms and subject to the conditions contained herein; and

14. Proceeds of the RTS Charge and other revenues from the sale or availability of water are pledged to the payment of Metropolitan's revenue bonds, subordinate revenue bonds, short-term certificates and commercial paper pursuant to Resolution 8322, adopted by the Board on May 14, 1991, Resolution 8329, adopted by the Board on July 9, 1991, Resolution 9199, adopted by the Board on March 8, 2016, and Resolution 9201, adopted by the Board on March 8, 2016, and as each is thereafter amended and supplemented; and

15. On October 14, 2025, the General Manager presented to the Board an integrated overview of near-term budget drivers and long-term resource planning, in anticipation of the proposed Biennial Budget for fiscal years 2026/27 and 2027/28 and the rates and charges for calendar years 2027 and 2028; and

16. On February 10, 2026, the General Manager and Chief Financial Officer presented to the Board and the public the proposed biennial budget for fiscal years 2026/27 and 2027/28, identifying key assumptions, addressing key circumstances such as low projected water transactions, and increased cost pressures, incorporating a ten-year financial forecast; determining anticipated total revenues and revenues anticipated to be derived from water transactions and firm revenue sources required during fiscal years 2026/27 and 2027/28, identifying revenue requirements for that period and recommending rates and charges consistent with cost of service principles to be effective January 1, 2027 and January 1, 2028, and explaining that costs and revenues may be at variance with forecasts and variations will be addressed, for example by contributions to, or withdrawals from, financial reserves maintained for this purpose; and

17. The RTS Charge was developed using the same unbundled water rate elements in the rate structure approved by Resolution 8774 and implemented by Resolution 8805, and as modified pursuant to the actions set forth in paragraph 6. The implementation of the rate structure is detailed in the FYs 2026/27 and 2027/28 Cost of Service Report for Proposed Water Rates and Charges (the "2026 Cost of Service Report") provided to the Board and the public on January 29, 2026; and

18. The detailed proposed biennial budget for fiscal years 2026/27 and 2027/28 (the "Proposed Biennial Budget"), including the Capital Investment Plan ("CIP") Appendix was also distributed to the Board and the public on January 29, 2026; and

19. Board workshops and discussions regarding the Proposed Biennial Budget and future water rates and charges were held on February 10, 2026, March 10, 2026, and April 14, 2026 at the regularly scheduled Finance, Affordability, Asset Management, and Efficiency ("FAAME") Committee meetings, and on February 24, 2026 and March 24, 2026 at special joint meetings of the FAAME Committee and Board of Directors; and

20. The Board conducted a public hearing at its regular meeting on March 10, 2026, at which interested parties were given the opportunity to present their views regarding the proposed water rates and charges; Notice of the public hearing was published prior to the hearing in various newspapers of general circulation within Metropolitan's service area; and

21. Metropolitan received written comments regarding the proposed water rates and charges, which, together with Metropolitan's responses, have been provided to the Board and the public; and

22. Before the April 14, 2026 Board meeting, the General Manager and Chief Financial Officer provided to the Board and the public a board letter describing modifications to the Proposed Biennial Budget for fiscal years 2026/27 and 2027/28 with alternatives to the budget recommendations made in February 2026 pursuant to Board and public feedback; alternatives to the determination of total revenues and of revenues to be derived from water transactions and firm revenue sources required during fiscal years 2026/27 and 2027/28, and alternatives to the proposed rates to be effective January 1, 2027 and January 1, 2028, and charges to be effective January 1, 2027; and

23. On April 14, 2026, the Board considered the options for rates and charges presented by the General Manager and approved the biennial budget for fiscal years 2026/27 and 2027/28 and adopted water rates for calendar years 2027 and 2028 and charges for calendar year 2027, and received information and documents available at the Budget and Rates pages of Metropolitan's website [www.mwdh2o.com](http://www.mwdh2o.com); and

24. In approving the Proposed Biennial Budget and adopting the rates and charges on April 14, 2026, the Board determined the amount of revenue to be raised by the RTS Charge in calendar year 2027 to be \$239,000,000 based on information and documents available at [www.mwdh2o.com](http://www.mwdh2o.com); and

25. Written notice of intention of Metropolitan's Board to consider and take action at its regular meeting of April 14, 2026, to adopt Metropolitan's RTS Charge for calendar year 2027 was given to each of Metropolitan's member agencies; and

26. The RTS Charge for calendar year 2027 applicable to each member agency is reflected in the Engineer's Report dated April 2026 and its method of its calculation and the specific data used in its determination are as specified in the cost of service report; and

27. Each of the meetings of the Board were conducted in accordance with the Brown Act (commencing at Section 54950 of the Government Code), for which due notice was provided and at which quorums were present and acting throughout;

NOW, THEREFORE, the Board of Directors of the Metropolitan Water District of Southern California does hereby resolve, determine and order as follows:

**Section 1.** The Board hereby fixes and adopts an RTS Charge for the period from January 1, 2027 through December 31, 2027 in a total amount of \$239,000,000 which shall be allocated among member agencies in proportion to the average of applicable deliveries (including exchanges and transfers) through Metropolitan's system (in acre-feet) to each member agency during the ten-year period ending June 30, 2025 (the agency's rolling ten-year average firm demands), unless otherwise agreed and approved by Metropolitan's Board, as set forth in Schedule 1:

**Schedule 1**

<b>Calendar Year 2027 RTS Charge</b>			
<b>Member Agency</b>	<b>Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2015/16 - FY2024/25</b>	<b>RTS Share</b>	<b>12 months @ \$239 million per year (1/27-12/27)</b>
Anaheim	22,628.8	1.87%	\$ 4,463,507
Beverly Hills	9,206.3	0.76%	1,815,933
Burbank	9,820.1	0.81%	1,937,005
Calleguas MWD	84,584.0	6.98%	16,684,106
Central Basin MWD	28,149.2	2.32%	5,552,401
Compton	10.5	0.00%	2,071
Eastern MWD	101,247.5	8.36%	19,970,964
Foothill MWD	8,271.1	0.68%	1,631,466
Fullerton	6,125.2	0.51%	1,208,189
Glendale	14,453.0	1.19%	2,850,839
Inland Empire Utilities Agency	52,339.0	4.32%	10,323,813
Las Virgenes MWD	18,214.6	1.50%	3,592,811
Long Beach	23,490.7	1.94%	4,633,516
Los Angeles	231,015.0	19.07%	45,567,469
Municipal Water District of Orange County	164,842.1	13.60%	32,514,933
Pasadena	18,232.6	1.50%	3,596,361
San Diego County Water Authority	116,381.4	9.61%	22,956,110
San Fernando	460.8	0.04%	90,892
San Marino	1,031.1	0.09%	203,383
Santa Ana	7,237.7	0.60%	1,427,629
Santa Monica	5,373.1	0.44%	1,059,838
Three Valleys MWD	59,620.2	4.92%	11,760,023
Torrance	14,396.6	1.19%	2,839,714
Upper San Gabriel Valley MWD	38,820.2	3.20%	7,657,244
West Basin MWD	107,137.8	8.84%	21,132,820
Western MWD	68,578.1	5.66%	13,526,959
<b>MWD Total</b>	<b>1,211,666.7</b>	<b>100.00%</b>	<b>\$ 239,000,000</b>

Totals may not foot due to rounding

**Section 2.** The allocation of the RTS Charge among member agencies is based on deliveries data recorded by Metropolitan and shall be conclusive in the absence of manifest error. Corrections may be made by staff for any incorrect recording or calculation, upon verification by the member agency, in accordance with the Administrative Code.

**Section 3.** Water conveyed through Metropolitan’s system for the purposes of water transfers, exchanges or other similar arrangements shall be included in the calculation of a member agency’s rolling ten-year average firm demands used to allocate the RTS Charge.

**Section 4.** The General Manager shall establish and make available to member public agencies procedures for administration of the RTS Charge, including filing and consideration of applications for

reconsideration of their respective RTS Charge. The General Manager shall review any applications for reconsideration submitted in a timely manner. The General Manager shall also establish reasonable procedures for the filing of appeals from his determination.

**Section 5.** Except as provided in Section 6 below with respect to any RTS Charge collected by means of the Standby Charge, the RTS Charge shall be due monthly, quarterly or semiannually as agreed upon by Metropolitan and the member agency.

**Section 6.** Such RTS Charge may, at the request of any member agency which elected to utilize the Standby Charge as a mechanism for collecting the RTS Charge obligation in fiscal year 1993/94, be collected by continuing the Standby Charge at rates not to exceed rates levied in fiscal year 1996/97 upon land within Metropolitan's (and such member agency's) service area to which water is made available by Metropolitan for any purpose, whether such water is used or not.

**Section 7.** The Standby Charge shall be collected on the tax rolls, together with the *ad valorem* property taxes which are levied by Metropolitan for the payment of pre-1978 voter-approved indebtedness. Any amounts so collected shall be applied as a credit against the applicable member agency's RTS Charge obligation. After such member agency's RTS Charge allocation is fully satisfied, any additional collections shall be credited to other outstanding obligations of such member agency to Metropolitan that funds the capital costs or maintenance and operation expenses for Metropolitan's water system, or future RTS Charge obligations of such agency. Notwithstanding the provisions of Section 6 above, any member agency requesting to have all or a portion of its RTS Charge obligation collected through Standby Charge levies within its territory as provided herein shall pay any portion not collected through net Standby Charge collections to Metropolitan, as provided in Administrative Code Section 4507.

**Section 8.** Notice is hereby given to the public and to each member agency of The Metropolitan Water District of Southern California of the intention of Metropolitan's Board to consider and take action at its regular meeting to be held May 12, 2026 (or such other date as the Board shall hold its regular meeting in such month), on the General Manager's recommendation to continue the Standby Charge for fiscal year 2025/26 under authority of Section 134.5 of the Act on land within Metropolitan at rates not to exceed rates, per acre of land, or per parcel of land less than an acre, levied in fiscal year 1996/97 upon land within Metropolitan's (and such member agency's) service area. Such Standby Charge will be continued as a means of collecting the RTS Charge.

**Section 9.** No failure to collect, and no delay in collecting, any Standby Charge shall excuse or delay payment of any portion of the RTS Charge when due.

**Section 10.** The RTS Charge is fixed and adopted by Metropolitan as a rate or charge on its member agencies, and is not a fee or charge imposed upon real property or upon persons as incidents of property ownership, and the Standby Charge is collected within the respective territories of electing member agencies as a mechanism for payment of the RTS Charge. In the event that the Standby Charge, or any portion thereof, is determined to be an unauthorized or invalid fee, charge or assessment by a final judgment in any proceeding at law or in equity, which judgment is not subject to appeal, or if the collection of the Standby Charge shall be permanently enjoined and appeals of such injunction have been declined or exhausted, or if Metropolitan shall determine to rescind or revoke the Standby Charge, then no further Standby Charge shall be collected within any member agency and each member agency

which has requested continuation of the Standby Charge as a means of collecting its RTS Charge obligation shall pay such RTS Charge obligation in full, as if continuation of such Standby Charge had never been sought.

**Section 11.** The RTS Charge specified in Schedule 1, together with other revenues from Metropolitan’s water rates, other charges, ad valorem property taxes, and other miscellaneous revenue, does not exceed the reasonable and necessary cost of providing Metropolitan’s water services for which the rates and charges are made, or of conferring the benefit provided, and is fairly apportioned to each member agency.

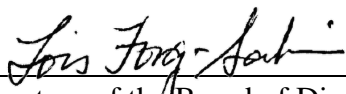
**Section 12.** The Board finds and determines that mix of revenues sources from the RTS Charge in Section 1, estimated property tax revenues, other fixed charges revenues, volumetric rates, and other miscellaneous income is reasonably diverse for the purpose of enhancing Metropolitan’s fiscal integrity, reducing volatility in rate increases to Metropolitan’s member agencies, and increasing service reliability long term.

**Section 13.** That the General Manager and the General Counsel are hereby authorized to do all things necessary and desirable to accomplish the purposes of this Resolution, including, without limitation, the commencement or defense of litigation.

**Section 14.** That if any provision of this Resolution or the application to any member agency, property or person whatsoever is held invalid, that invalidity shall not affect other provisions or applications of this Resolution which can be given effect without the invalid portion or application, and to that end the provisions of this Resolution are severable.

**Section 15.** That the Board Executive Secretary is hereby directed to transmit a copy of this Resolution to the presiding officer of the governing body of each member agency.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on April 14, 2026.

  
Secretary of the Board of Directors  
of The Metropolitan Water District  
of Southern California

**THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA  
ENGINEER'S REPORT**

**PROGRAM TO SET A READINESS-TO-SERVE CHARGE EFFECTIVE JANUARY 1, 2027,  
INCLUDING LOCAL OPTION TO CONTINUE COLLECTING A STANDBY CHARGE,  
DURING FISCAL YEAR 2026/27**

April 2026

**BACKGROUND**

The Metropolitan Water District of Southern California is a public agency with a primary purpose to provide wholesale water service for domestic and municipal uses to its 26 member public agencies. Approximately 19 million people reside within Metropolitan's service area, which covers approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. Metropolitan has historically provided between 40 and 60 percent of the water used within its service area. To supply Southern California with reliable and safe water, Metropolitan imports water from the Colorado River and Northern California to supplement its member agencies' local supplies, and helps its member agencies develop increased water conservation, recycling, storage and other local resource programs.

**REPORT PURPOSES**

As part of its role as a regional imported water supplier, Metropolitan builds, maintains, and operates capital facilities and implements water management programs that ensure the delivery of reliable high-quality water supplies throughout its service area. The purpose of this report is to: (1) identify and describe those facilities and programs that will be financed in part by Metropolitan's Readiness-to-Serve (RTS) Charge, and (2) describe the method and basis for levying Metropolitan's Standby Charge for those agencies electing to continue to collect a portion of their RTS obligation through Metropolitan's Standby Charge in fiscal year 2026/27. **Because the Standby Charge is levied and collected on a fiscal year basis the calculations in this report also are for the fiscal year, even though the RTS Charge is levied on a calendar year basis.** The RTS Charge for calendar year 2026 was adopted by Metropolitan's Board on April 8, 2025 and the RTS Charge for 2027 will be considered by the Board on April 14, 2026. The Board will consider the continuation of the Standby Charge for fiscal year 2026/27 on May 12, 2026.

Metropolitan collects the RTS Charge from its member agencies to recover a portion of the capital costs including debt service on bonds issued to finance capital facilities needed to meet demands on Metropolitan's system for emergency storage and available capacity to meet outages and hydrologic variability. The Standby Charge is collected from parcels of land within Metropolitan's member agencies that have elected to collect all or a portion of their RTS obligation through the Standby Charge, as a method of recovering the costs of special benefits conferred on parcels within their service area. The RTS Charge will partially pay for the facilities and programs described in this report, namely, the amount attributable to the portions providing emergency storage and available capacity to meet outages and hydrologic variability. The Standby Charge, when collected, will be utilized solely for capital payments and debt service on the capital facilities funded by the RTS Charge, as identified in this report.

The budgeted total RTS revenue for fiscal year 2026/27 is \$213.5 million, of which \$43.9 million is estimated to be collected via the Standby Charge based on fiscal year 2025/26 collections of the Charge as set forth in Table 5. The Standby Charge is collected on the property tax bill.

## **METROPOLITAN'S RESPONSE TO FLUCTUATING WATER DEMANDS AND AVAILABILITY OF WATER SOURCES**

Metropolitan's member agencies have widely differing imported water supply needs and the availability of imported water supply from various sources also varies widely. Some agencies have no local water resources and rely on Metropolitan for 100 percent of their annual water needs. Other agencies have adequate local surface supplies and storage and/or groundwater basins that provide them with the majority of their water supplies during wet and average years. However, during dry periods and/or based on a variety of other factors, these agencies rely on Metropolitan to make up any shortfalls in local water supplies. Similar coordination challenges arise in managing water available from Metropolitan's various water supply sources.

To respond to fluctuating demands for water, Metropolitan and its member agencies collectively examined the available local and imported resource options in order to develop a cost-effective plan that meets the reliability and quality needs of the region. The product of this intensive effort was an Integrated Resources Plan (IRP) for achieving a reliable and affordable water supply for Southern California. The major objective of the IRP was to develop a comprehensive water resources plan that ensures (1) reliability, (2) affordability, (3) water quality, (4) diversity of supply, and (5) adaptability for the region, while recognizing the environmental, institutional, and political constraints to resource development. As these constraints change over time, the IRP is periodically revisited and updated by Metropolitan and the member agencies to reflect current conditions. The most recent update was adopted in 2022. The 2020 IRP incorporated scenario planning to address wide-ranging uncertainties rather than focusing on a single set of assumptions as in the past. Staff organized the 2020 IRP into a Regional Needs Assessment (Phase 1) and a One Water Implementation phase (Phase 2). Metropolitan's Board adopted the 2020 IRP Regional Needs Assessment that incorporated scenario planning to address wide-ranging uncertainties rather than focusing on a single set of assumptions as in the past. To meet the water supply needs of the region, Metropolitan continues to identify and develop additional water supplies to maintain the reliability of the imported water supply and delivery system to its member agencies. Phase 2 of the IRP process evolved into the more comprehensive Climate Adaptation Master Plan for Water (CAMP4W), which serves as the process for evaluating future potential projects, among other planning purposes.

### **CAPITAL FACILITIES — CONVEYANCE AND DISTRIBUTION**

Metropolitan's water system has been built over time to meet the widely differing needs of its member agencies and the various sources of water available to Metropolitan. To meet those needs, Metropolitan's water delivery system is comprised of three basic conveyance and delivery components that form one integrated water system:

- State Water Project (SWP);
- Colorado River Aqueduct (CRA); and
- Distribution System

The system draws on diverse supply sources, transports water across a large part of the State and distributes water in six counties, where member agencies or their retail sub-agencies serve an estimated 19 million people. The CRA and the California Aqueduct of the SWP convey imported water into the Metropolitan service area. This water is then delivered to Metropolitan's member agencies via a regional network of canals, pipelines, and appurtenant facilities, which constitute the Distribution System. Supply, treatment, and storage facilities augment the Distribution System. The system is an interconnected regional conveyance and distribution system with the ability to deliver supplies from each of the SWP, the CRA, and its storage portfolio to most areas of its vast and diverse service area to almost every member agency. This flexibility derives from the capital facilities and provides local and system-wide benefits to all member agencies, as the facilities directly contribute to the reliable delivery of water supplies throughout Metropolitan's service area. The 2020 IRP Needs Assessment, however, identified reliability risks faced by member agencies that depend predominantly on SWP supplies served by Metropolitan.

As emphasized in Metropolitan’s 2007 Integrated Area Study (IAS), regional system flexibility is a key component of overall reliability.<sup>1</sup> Today, system flexibility continues to be essential to the availability of Metropolitan’s services.<sup>2</sup> Metropolitan must maintain operational flexibility—the ability to respond to short-term changes in regional water supply, water quality, treatment requirements, and member agency demands. Metropolitan must maintain delivery flexibility—the ability to maintain partial to full water supply deliveries during planned and unplanned facility outages. Metropolitan is also required by state statute to serve as large an area as is determined to be reasonable and practical with SWP water; and where a blend of water sources is served, to have the objective to the extent determined to be reasonable and practical. (MWD Act, Sec. 136.)

In the context of climate change, historical hydrology has proven an inadequate guide to supplies available from the State Water Project and the Colorado River. Extreme drought during water years 2020 to 2022 resulted in the lowest cumulative 3-year deliveries in the history of the SWP. The low SWP allocations caused a disproportionate impact where Metropolitan is highly dependent on supplies from the SWP to deliver water to a select number of member agencies. The disparity of impacts from the drought was the result of limitations in the system that restrict the movement of Colorado River water and stored SWP supplies within Diamond Valley Lake and other storage facilities from reaching the SWP-dependent areas. In response to the drought and its effects on these member agencies, Metropolitan’s Board in August 2022 adopted a resolution that committed to three new policy statements:

1. All member agencies must receive equivalent water supply reliability through an interconnected and robust system of supplies, storage, and programs.
2. Metropolitan will reconfigure and expand its existing portfolio and infrastructure to provide sufficient access to the integrated system of water sources, conveyance and distribution, storage, and programs to achieve equivalent levels of reliability to all member agencies.
3. Metropolitan will eliminate disparate water supply reliability through a One Water integrated planning and implementation approach to manage finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs

In 2023, a series of winter storms brought much needed precipitation in both the northern Sierra and the Upper Colorado River Basins, improving available supplies for Metropolitan. Water supply conditions greatly improved, but also presented challenges to store and distribute all available supplies.

Operational flexibility is being increased by creating an interconnected regional delivery network integrating the SWP and the CRA conveyance systems with the Distribution System. This integrated network will fully allow Metropolitan to incorporate supply from the SWP and the CRA with a diverse portfolio of geographically dispersed storage programs, including the Central Valley groundwater storage programs, carryover storage in San Luis Reservoir, flexible storage capacity in Castaic Lake and Lake Perris, Lake Mead storage, the Desert Water Agency/Coachella Valley Water District Advanced Delivery account, in-basin surface storage in Diamond Valley Lake and Lake Mathews, and in-basin groundwater Conjunctive Use Programs. This integrated, regional network also allows Metropolitan to move supplies throughout the system in response to service demands, supply availability and operational needs.

Metropolitan's integrated conveyance, distribution and storage assets contributes to regional system reliability, with a structural limitation that became starkly evident in the 2020-2022 drought. It is fair and reasonable for member agencies and all property owners within the service area to share the cost of developing and maintaining

<sup>1</sup> 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

<sup>2</sup> 2025 Annual Operating Plan, pg. 5-16.

these assets and newly identified system flexibility projects because they all benefit from regional system flexibility and reliability.

State Water Project Description and Benefits

One of Metropolitan’s two major sources of water is the SWP.<sup>3</sup> The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. See Figure 1. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. In addition to the delivery of SWP water, the SWP is also used to convey transfers of SWP water and non-SWP water. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan’s service area.

**Figure 1. Facilities of the State Water Project**



<sup>3</sup> For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-22 dated September 2025 and titled “Management of the California State Water Project”. Appendices to the Bulletin are also updated separately. Both are available at: <https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132>.

The SWP an integrated part of Metropolitan’s statewide system and is managed and operated by the Department of Water Resources (DWR). All water supply-related capital expenditures and operations, maintenance, power and replacement (OMP&R) costs associated with the SWP conservation and transportation facilities are paid for by 29 agencies and districts, known collectively as the State Water Contractors (Contractors). The Contractors are participants in the SWP through long-term contracts for the delivery of SWP water and use of the SWP transportation facilities.

In 1960, Metropolitan signed the first water supply contract (as amended, the State Water Contract) with DWR. The original term of the water supply contract was 75 years. In 2022, a contract extension was authorized which extended the original term by another 50 years to 2085. In addition to SWP water, Metropolitan also obtains water from water transfers, groundwater banking and exchange programs delivered through the California Aqueduct.

Since 1960, the SWP system has been extended, improved, and refurbished. All such costs are payable by the Contractors. California WaterFix was a comprehensive science-based solution proposed by the state to modernize critical water delivery infrastructure of the SWP. On October 10, 2017, Metropolitan’s Board voted to support financing for the California WaterFix project. However, the state terminated the project in April 2019. Consistent with the Governor’s Executive Order N-10-19, the state then announced a new single tunnel Delta conveyance project, which was notably included as part of the Governor’s 2020 Water Resilience Portfolio. In 2019, DWR initiated planning and environmental review for a single tunnel Delta Conveyance Project (DCP) to protect the future reliability of access to SWP supplies. In December 2020, the Metropolitan Board authorized the General Manager to execute agreements for (a) funding a share of up to 60.2 percent for planning and pre-construction costs for the DCP, and (b) an amendment to the Joint Powers Agreement for the Delta Conveyance Design and Construction Joint Powers Authority. A Delta conveyance project will contribute to the improvement of capital facilities needed to meet demands on Metropolitan’s system for emergency storage and available capacity to meet outages and hydrologic variability.

In December 2024, Metropolitan’s Board authorized the General Manager to enter into an amended funding agreement for an amount not to exceed \$141.6 million for preconstruction work on the Delta conveyance project planned during 2026-2027. An amended DCP funding agreement was finalized in June 2025 to support continued planning and pre-construction activities through 2027. The Biennial Budget for fiscal years 2026/27 and 2027/28 includes Metropolitan’s planned contribution of \$115.9 million. The amended agreement also included off-ramp provisions for Metropolitan to pause or terminate payments if DWR does not obtain all major permits or if there are material adverse changes in the benefits or costs of the DCP relative to the updated 2024 cost estimate of \$20.1 billion in real 2023 dollars. The planned activities through 2027 will provide new information needed to refine benefits, risks, and costs prior to the Board making a final decision on project participation beyond the current planning phase. The main focus over the next biennium will be supporting the DWR as it seeks final permits for the DCP and participating in the Delta Conveyance Design and Construction Authority to advance project design. Information regarding the Delta conveyance project is located on Metropolitan’s website at <https://www.mwdh2o.com/planning-for-tomorrow/securing-our-importedsupplies/delta-conveyance/>.

All Metropolitan member agencies benefit from the SWP system and its supplies, which—when available—can be distributed to all member agencies. As described above, the 2020-2022 drought led Metropolitan’s Board to recommit itself to equitable water supply reliability and to direct staff to identify and pursue solutions to prevent a reoccurrence. Metropolitan’s member agencies distribute that water to parcels as retail water providers or as wholesale water providers to retail agencies. Metropolitan’s member agencies also deliver that water for purposes of groundwater basin replenishment for use within their service areas. Additionally, availability of imported water frees up all local water supplies for all properties within the service area. In this way, the SWP water that Metropolitan delivers to its member agencies contributes to water available to existing and future end users throughout Metropolitan’s service area. The cost of the net capital payments for the SWP less the portion covered by property taxes in fiscal year 2026/27 is \$0 million, as shown in Table 1. Real property throughout

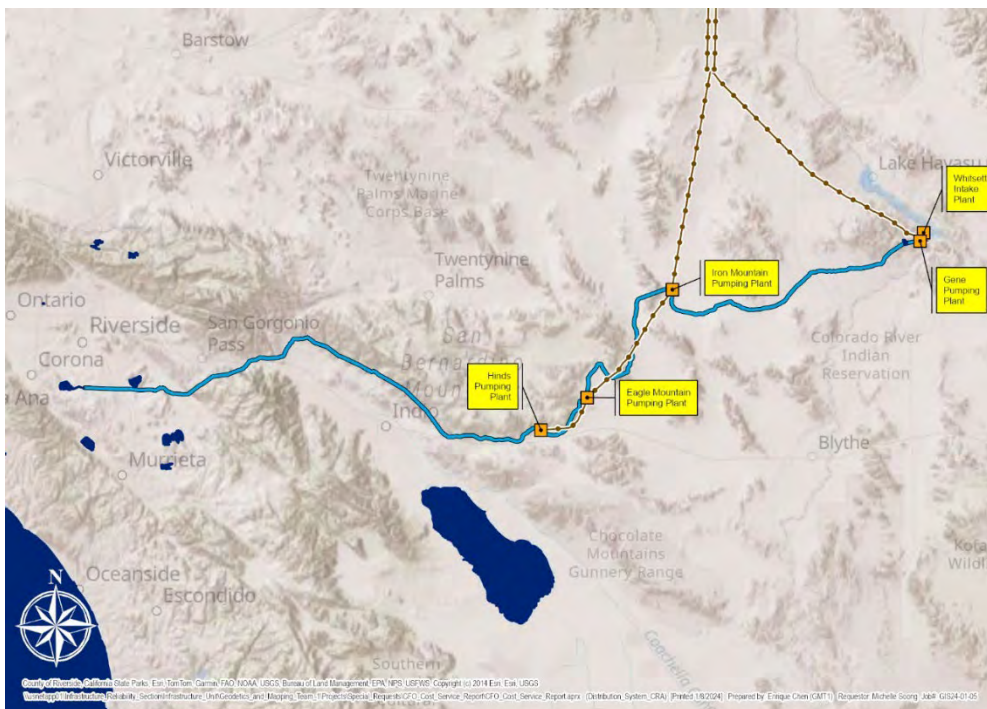
Metropolitan’s service area benefits from the availability of the SWP facilities and its integration into Metropolitan’s system and therefore all such costs may be attributed to such parcels. However, Metropolitan’s Standby Charge collects only \$43.9 million of the total \$340.1 million system costs, representing 13% of the total system costs.

### Colorado River Aqueduct Description and Benefits

Metropolitan’s other major source of water is the CRA. Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the CRA. The CRA consists of five pumping plants, 450 miles of high voltage power lines, one electric substation, four regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County. See Figure 2. Metropolitan owns, operates, and manages the Colorado River Aqueduct. Metropolitan is responsible for operating, maintaining, rehabilitating, and repairing the CRA, and is responsible for obtaining and scheduling energy resources adequate to power pumps at the CRA’s five pumping stations.

Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The direct costs of the CRA activities include labor, materials and supplies, as well as outside services to provide repair and maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current, and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan’s capital financing activities are apportioned to cost functions, such as the CRA Conveyance and Aqueduct function. The capital costs of the Colorado River Aqueduct and Inland Feeder in fiscal year 2026/27 is \$91.7 million, and is included in the Non-SWP Conveyance System line item in Table 1. Real property throughout Metropolitan’s service area benefits from the availability of the CRA facilities and its integration into Metropolitan’s system and therefore all such costs may be attributed to such parcels. However, Metropolitan’s Standby Charge collects only \$43.9 million of the total \$340.1 million system costs, representing 13% of the total system costs.

**Figure 2. Colorado River Aqueduct**



### Metropolitan’s Conveyance and Distribution System Benefits

For purposes of this report, components of the conveyance system are considered to include only those major trunk facilities that transport water from primary supply sources to either regional storage facilities or feeder lines linked to the primary conveyance facilities. See Figure 3. For a list of Metropolitan’s conveyance facilities within its service area, see Table 3. All other water transport facilities, including pipelines, feeders, laterals, canals and aqueducts, are considered to be distribution facilities. Distribution facilities can be further identified in that they generally have at least one connection to a member agency’s local distribution system. For a list of Metropolitan’s distribution facilities, see Table 3.

All water transport facilities not specifically identified as part of the regional conveyance system are considered to be distribution facilities (Distribution System). While conveyance and aqueduct system components are regional in nature and generally do not link directly to local agency distribution systems, Distribution System facilities do ultimately connect to local agency systems. As a result, these facilities rely on conveyance and aqueduct facilities to import water from regional supply sources. The Distribution System is a complex network of facilities which routes water from the CRA and SWP to the member agencies. Beginning at the terminal delivery points of the CRA and SWP, Metropolitan’s Distribution System includes approximately 775 miles of pipelines, feeders, and canals. Distribution System operations are coordinated from the Operations Control Center in Eagle Rock. The control center plans, schedules, and balances daily water operations in response to member agency demands and the operational limits of the system as a whole. Metropolitan’s storage and treatment facilities augment the Distribution System. Metropolitan operates and maintains separate untreated and treated distribution facilities.

**Figure 3. Metropolitan’s Distribution and Storage Facilities**



Metropolitan has an ongoing commitment, through physical system improvements and the maintenance and rehabilitation of existing facilities, to maintain the reliable delivery of water throughout the entire service area. System flexibility improvement projects include additional conveyance and distribution facilities to maintain the dependable delivery of water supplies, provide alternative system delivery capacity, and enhance system

operations. Conveyance and distribution system improvement benefits also include projects to upgrade obsolete facilities or equipment, or to rehabilitate or replace facilities or equipment. These projects are needed to enhance system operations, comply with new regulations, and maintain a reliable distribution system. A list of conveyance and distribution system facilities is provided in Table 3 along with the fiscal year 2026/27 estimated conveyance and distribution system benefits. The capital costs of the Distribution System in fiscal year 2026/27 is \$134.5 million, and is included in the Distribution System line item in Table 1. Real property throughout Metropolitan's service area benefits from the availability of the Distribution System and its integration into Metropolitan's system and therefore all such costs may be attributed to such parcels. However, Metropolitan's Standby Charge collects only \$43.9 million of the total \$340.1 million system costs, representing 13% of the total system costs.

## **CAPITAL FACILITIES – WATER STORAGE**

### **System Storage Benefits**

The Metropolitan system, for purposes of meeting demands during times of shortage, regulating system flows, and ensuring system reliability in the event of a system outage, provides over 1,000,000 acre-feet of system storage capacity. Diamond Valley Lake provides 810,000 acre-feet of that storage capacity, effectively doubling Southern California's previous surface water storage capacity. Other existing imported water storage available to the region consists of Metropolitan's raw water reservoirs, a share of the SWP's raw water reservoirs in and near the service area, and the portion of the groundwater basins used for conjunctive-use storage.

Water stored in system storage during above average supply conditions (surplus) provides a reserve against shortages when supply sources are limited or disrupted. Water storage also preserves Metropolitan's capability to deliver water during scheduled maintenance periods, when conveyance facilities must be removed from service for rehabilitation, repair, or maintenance. The benefits of these capital facilities are both local and system-wide, as the facilities directly contribute to the reliable delivery of water supplies throughout Metropolitan's service area. The capital costs of water storage in fiscal year 2026/27 is \$113.9 million and, as shown in Table 1. Real property throughout Metropolitan's service area benefits from the availability of the storage capacity throughout the service area and its integration into Metropolitan's system and therefore all such costs may be attributed to such parcels. However, Metropolitan's Standby Charge collects only \$43.9 million of the total \$340.1 million system costs, representing 13% of the total system costs.

## **METROPOLITAN'S REVENUE**

Metropolitan's major capital facilities are financed largely from the proceeds of revenue bond issues, which are repaid over future years. The principal source of revenue for repayment of these bonds is water sales to its member agencies, which is currently Metropolitan's largest source of revenue. In addition, *ad valorem* special property taxes provide an additional limited revenue source, which is used to pay pre-1978 voter-approved indebtedness. However, the use of water rates as a primary source of revenue has placed an increasing burden on member agencies and their ratepayers, which would more equitably continue to be paid in part by assessments on land that in part derives its value from the availability of water through an integrated and reliable water system.

### **Readiness-To-Serve**

In December 1993, Metropolitan's Board approved a revenue structure that included additional charges to establish a commitment to Metropolitan's capital improvement program and provide revenue stability. This revenue structure included the RTS Charge, which in 1995 certain member agencies opted to pay in part pursuant to the collection of a standby charge. In October 2001, the Board adopted the current unbundled rate structure, and maintained the RTS Charge.

As noted above, Metropolitan levies the RTS Charge on its member agencies to recover capital costs, including a portion of the debt service on bonds issued to finance capital facilities needed to meet existing demands on Metropolitan's system for emergency storage and available capacity.

The estimated fiscal year 2026/27 RTS Charge for each member agency is shown in Table 4.

### **Standby Charge Option**

Metropolitan's Standby Charge is authorized by the State Legislature and has been levied by Metropolitan since fiscal year 1992/93. The Standby Charge recognizes that there are economic benefits to lands that have access to a water supply, whether or not such lands are using it, which excludes lands permanently committed to open space and maintained in their natural state that are not now and will not in the future be supplied water and lands that the General Manager, in his/her discretion, finds do not now and cannot reasonably be expected to derive a benefit from the projects to which the proceeds of the Standby Charge will be applied. Utilization of the Standby Charge transfers some of the burden of maintaining Metropolitan's capital infrastructure from water rates and *ad valorem* taxes to all the benefiting properties within the service area. A fraction of the value of this benefit and of the cost of providing it can be effectively recovered, in part, through the levying of a standby charge. The projects to be supported in part by the Standby Charge are capital projects that provide both local and Metropolitan-wide benefit to current landowners as well as existing water users.

Although a standby charge could have been set to recover all Conveyance, Distribution, and Storage costs as detailed in Table 1, Metropolitan's continued Standby Charge only collects about 13% of those costs. For fiscal year 2026/27, the amount to be recovered by the RTS Charge is estimated to be \$213.5 million and of that only \$43.9 million is estimated to be recovered by the Standby Charge.

The Standby Charge for each acre or parcel of less than an acre varies from member agency to member agency, as permitted under the legislation establishing Metropolitan's Standby Charge. The water Standby Charge for each member agency is continued at amounts not to exceed the rates in place since fiscal year 1996/97 and is shown in Table 5, which consists of composite rates by member agencies, not to exceed \$15.00. Originally, the composite rates consisted in part of a uniform component of \$5 applicable throughout Metropolitan, and in part of a variable component, not exceeding \$10 in any member public agency, reflecting the allocation of historical water deliveries by the member agencies as of fiscal year 1993/94 when the composite rates were initially established. Metropolitan will continue Standby Charges only within the service areas of the member agencies that have requested that the Standby Charge be utilized for purposes of meeting their outstanding RTS obligation. Although rates may not exceed the amounts in place in fiscal year 1996/97, some rates may be lower.

The Standby Charge is proposed to be collected from: (1) parcels on which water standby charges have been levied in fiscal year 1993/94 and annually thereafter and (2) parcels annexed to Metropolitan and to an electing member agency after January 1997. Table 6 lists parcels annexed, or to be annexed, to Metropolitan and to electing member agencies during fiscal year 2025/26, such parcels being subject to the Standby Charge upon annexation, which is used to estimate the Standby Charge collections for the following fiscal year. Fiscal Year 2026/27 Table 6 also shows parcels known by Metropolitan as annexed, or to be annexed, by the time collections are made for fiscal year 2026/27.

The estimated costs of Metropolitan's wholesale water system, which could be paid by a Standby Charge, are approximately \$340.1 million for fiscal year 2026/27, as shown in Table 1. An average total Standby Charge of about \$78.13 per acre of land or per parcel of land less than one acre would be necessary to pay for the total potential program benefits. Benefits in this amount will accrue to each acre of property and parcel within Metropolitan's service area, as Metropolitan delivers water to member agencies that contributes to water available to these properties, via that member agency or a retail sub-agency, as well as enhances the availability of local water supplies for all properties. Because Metropolitan's water deliveries to member agencies contributes to water

available only to properties located within Metropolitan's service area boundaries (except for certain contractual deliveries as permitted under Section 131 of the Metropolitan Water District Act), any benefit received by the public at large or by properties outside of the area is merely incidental.

Table 5 shows that the distribution of Standby Charge revenues from the various member agency service areas would provide net revenue flow of approximately \$43.9 million for fiscal year 2026/27. Metropolitan will use other revenue sources, such as water sales revenues, RTS Charge revenues (except to the extent collected through standby charges, as described above), interest income, and revenue from sales of hydroelectric power, to pay for the remaining program costs. Additionally, the actual Standby Charge proposed to be continued ranges from \$0.10 to \$14.20 per acre of land or per parcel of land less than one acre. Thus, the benefits of Metropolitan's investments in water conveyance, storage, and distribution far exceed the recommended Standby Charge.

## **Equity**

The RTS Charge is a firm revenue source. The revenues to be collected through this charge will not vary with sales in the current year. This charge is levied on Metropolitan's member agencies and is not a fee or charge upon real property or upon persons as an incident of property ownership. It ensures that agencies that only occasionally purchase water from Metropolitan but receive the reliability benefits of Metropolitan's system pay an equitable share of the costs to provide that reliability. Within member agencies that elect to pay the RTS Charge through Metropolitan's standby charges, the Standby Charge results in a lower RTS Charge than would otherwise be necessary due to the amount of revenue collected from lands which benefit from the availability of Metropolitan's water system. With the Standby Charge, these properties are now contributing a more appropriate share of the cost of importing water to Southern California.

Metropolitan's water system increases the availability and reliable delivery of water throughout Metropolitan's service area. A reliable system benefits existing end users and land uses through retail water service provided by Metropolitan member agencies or by water retailers that purchase water from a Metropolitan member agency, and through the replenishment of groundwater basins and reservoir storage as reserves against shortages due to droughts, natural emergencies, or scheduled facility shutdowns for maintenance. The benefits of reliable water resources from the SWP, CRA, Storage, and system improvements accrue to more than 250 cities and communities within Metropolitan's six-county service area. Metropolitan's regional water system is interconnected, so water supplies from the SWP and CRA can be used throughout most of the service area and therefore benefit water users and properties system-wide.

A major advantage of a firm revenue source, such as an RTS charge, is that it contributes to revenue stability during times of drought or low water sales. It affords Metropolitan additional security, when borrowing funds, that a portion of the revenue stream will be unaffected by drought or by rainfall. This security will help maintain Metropolitan's historically high credit rating, which results in lower interest expense to Metropolitan, and therefore, lower overall cost to its member agencies.

**SUMMARY**

The foregoing and the attached tables describe the current costs of Metropolitan’s system and benefits provided by the projects listed as mainstays to the water system for Metropolitan’s service area. Benefits are provided to member agencies, their retail sub-agencies, water users and property owners. The projects represented by this report provide both local benefits as well as benefits throughout the entire service area. It is recommended, for calendar year 2027, that the Metropolitan Board of Directors adopt the RTS Charge as set forth in Table 4 with an option for local agencies to request that a Standby Charge be collected for fiscal year 2026/27 from lands within Metropolitan’s service area as a credit against such member agency’s RTS Charge, up to the Standby Charge amounts collected by Metropolitan within the applicable member agency for fiscal year 1996/97. The maximum Standby Charge would not exceed \$15 per acre of land or per parcel of less than one acre. The costs of the system described in this Engineer’s Report exceeds the recommended Standby Charge by \$296.3 million. A preliminary listing of all parcels subject to the proposed 2026/27 Standby Charge and the amounts proposed to be continued for each is available in the office of the Chief Financial Officer. A final listing is available upon receipt of final information from each county.

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**TABLE 1**  
**ESTIMATED COSTS OF**  
**WATER SYSTEM INFRASTRUCTURE**  
**BENEFITING REAL PROPERTY WITHIN METROPOLITAN'S SERVICE AREA**

	Estimated Program Costs for FY2026/27	Dollars Per Parcel of 1 Acre or Less
<b>Capital Payments for Water System Infrastructure</b>		
Net Capital Payments to State Water Project (SWP) (less portion paid by property taxes)	\$ -	\$0.00
Non Tax Supported Capital Costs for Non-SWP Conveyance System <sup>1</sup>	\$ 91,724,748	\$21.07
Non Tax Supported Capital Costs for Distribution System <sup>2</sup>	\$ 134,492,739	\$30.89
Non Tax Supported Capital Costs for Water Storage <sup>3</sup>	\$ 113,901,900	\$26.16
<b>Total Capital Payments</b>	<b>\$ 340,119,387</b>	<b>\$78.13</b>
<b>Estimated Standby Charge Revenues</b>	<b>\$ 43,850,034</b>	<b>\$10.07</b>
Percent Collected by Standby Charge	13%	
<b>Total Remaining Costs Not Paid by Standby Charge</b>	<b>\$ 296,269,353</b>	<b>\$68.06</b>

**Notes:**

[1] Non-SWP Conveyance include the Colorado River Aqueduct and Inland Feeder.

[2] Distribution facilities include the pipelines, laterals, feeders and canals that distribute water throughout the service area.

[3] System storage includes Diamond Valley Lake, Lake Mathews, Lake Skinner and several other smaller surface reservoirs which provide storage for operational purposes.

Totals may not foot due to rounding

**TABLE 2**

**WATER RECYCLING, GROUNDWATER RECOVERY  
AND CONSERVATION PROJECTS**

<b>Project Name</b>	<b>FISCAL YEAR 2026/27 Payment</b>
<b>Water Recycling Projects</b>	<b>\$5,828,611</b>
Direct Reuse Project Phase IIA	
Eastern Recycled Water Pipeline Reach 16 Project	
El Toro Recycled Water System Expansion	
Elsinore Valley Recycled Water Program	
Escondido Regional Reclaimed Water Project	
Griffith Park South Water Recycling Project	
Hansen Area Water Recycling Phase I Project	
Hansen Dam Golf Course Water Recycling Project	
Leo J. Vander Lans Water Treatment Facility Expansion Project	
Los Angeles Taylor Yard Park Water Recycling Project	
Michelson/Los Alisos Water Reclamation Plant Upgrades and Distribution System Expansion Project	
North Atwater Area Water Recycling Project	
Oxnard Advanced Water Purification Facility Project	
Rowland Water District Portion of the City of Industry Regional Recycled Water Project	
San Clemente Recycled Water System Expansion Project	
Sepulveda Basin Water Recycling Project - Phase 4	
USGVMWD Portion of the City of Industry Regional Recycled Water Project	
Van Nuys Area Water Recycling Project	
Walnut Valley Water District Portion of the City of Industry Regional Recycled Water Project	
West Basin Water Recycling Program Phase V Project	
North Hollywood Area Water Recycling Project	
Groundwater Reliability Improvement Program Recycled Water Project	
Terminal Island Recycled Water Expansion Project	
Westside Area Water Recycling Project	
Lake Mission Viejo Advanced Purification WTF	
Oceanside Pure Water and Recycled Water Phase I Project	
Escondido Membrane Filtration Reverse Osmosis Facility	
Las Flores Recycled Water System Expansion Project	
La Puente Recycled Water Project	
French Valley Recycled Water Distribution Project	
<b>Groundwater Recovery Projects</b>	<b>\$8,398,453</b>
Cal Poly Pomona Water Treatment Plant	
Chino Basin Desalination Program / IEUA	
Chino Basin Desalination Program / Western	
Fallbrook Groundwater Desalter Project	
Irvine Desalter Project	
IRWD Wells 21 & 22 Desalter Project	
North Pleasant Valley Desalter Project	
Perris II Brackish Groundwater Desalter	

**TABLE 2 (Continued)**

**WATER RECYCLING, GROUNDWATER RECOVERY  
AND CONSERVATION PROJECTS**

<b>Project Name</b>	<b>FISCAL YEAR 2026/27 Payment</b>
<b>Groundwater Recovery Projects (continued)</b>	
Pomona Well #37-Harrison Well Groundwater Treatment Project	
Round Mountain Water Treatment Plant	
Santa Monica Sustainable Water Supply Project	
<b>Remaining LRP Applications Under Review</b>	<b>\$51,000</b>
<b>On-site Retrofit Program</b>	<b>\$3,000,000</b>
<b>Future Supply Actions</b>	<b>\$3,515,000</b>
<b>Conservation Projects</b>	<b>\$30,500,000</b>
Regionwide Residential	
Regionwide Commercial	
Regionwide Residential and Commercial Turf Replacement Program	
Member Agency Administered/MWD Funded	
Water Savings Incentive Program	
Landscape Training Classes & Certifications	
Landscape Irrigation & Indoor Surveys	
Innovative Conservation Program/Pilot Programs/Studies	
Inspections	
Member Agency Technical Assistance	
Conservation Advertising	
Municipal Leak Detection and Repair	
Multifamily Property Toilet Replacement Program	
Residential Direct Install partnership with Southern California Gas Company	
<b>Total Demand Management Programs</b>	<b>\$51,293,065</b>

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Storage Facilities**

102677 - JENSEN, REPAIR COVER OVER RESERVOIR 1  
102836 DIAMOND VALLEY LAKE, CONSULTANT COSTS  
103166 GARVEY RESERVOIR SODIUM HYPOCHLORITE FEED SYSTEM REHABILITATION  
103172 DVL UNGERGROUND TANK CLOSURE  
104800 GARVEY RESERVOIR DRAINAGE AND EROSION IMPROVEMENTS  
105024 GARVEY RESERVOIR SODIUM HYPOCHLORITE TANK REPLACEMENT  
105091 DIAMOND VALLEY LAKE FLOATING WAVE ATTENUATOR  
105100 GARVER RESERVOIR BROKEN DRAIN PIPE AT ABTMT  
105125 LAKE SKINNER BUILDING ROOF REPLACEMENT  
105176 LIVE OAK RESERVOIR ASPHALT PAVEMENT REHABILITATION  
105202 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6-10, 11  
105207 DVL MARINA BOAT LAUNCH DOCKS REFURBISHMENT  
105232 WEYMOUTH FACILITY NATURAL GAS SYSTEM IMPROVEMENT  
105244 LIVE OAK RESERVOIR LINER REHABILITATION  
105266 DVL I/O TOWER UPS REPLACEMENT  
105390 LAKE MATHEWS RESERVOIR AERATION SYSTEM COMPRESSOR REPLACEMENT  
105395 DVL NETWORK SECURITY IMPROVEMENTS  
ALAMEDA CORRIDOR, PIPELINE RELOCATION, PROTECTION  
CAJALCO CREEK AND LAKE MATHEWS ADAS REPLACEMENT PROJECT  
CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000-LIVE OAK  
CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000-MORRIS DAM  
CHINO BASIN GROUNDWATER SERVICE CONNECTION CB-15T  
CHLORINATION AND PH CONTROL FACILITIES- ORANGE COUNTY & GARVEY (50/50)  
CHLORINE CONTAINER SCALES & HOISTING EQUIPMENT-SAN JOAQUIN  
CLEARING OF LAKE MATHEWS RESERVOIR AREA  
CONVERSION OF DEFORMATION SURVEY MONITORING AT COPPER BASIN  
COPPER BASIN AND GENE WASH DAM, INSTALL SEEPAGE ALARM (50/50)  
COPPER BASIN RESERVOIR SUPERVISORY CONTROL  
COPPER BASIN SEWER SYSTEM  
CORONA DEL MAR RESERVOIR- REPLENISHMENT  
CORONA DEL MAR RESERVOIR-: CHLORINATION STATION  
CRANE - LAKE MATHEWS OUTLET TOWER (ORG CONST)  
CUF DECHLORINATION SYSTEM FINAL DESIGN AND CONSTRUCTION  
DAM MONITORING SYSTEM UPGRADES - Lake Mathews  
DAM MONITORING SYSTEM UPGRADES - LAKE SKINNER  
DAM MONITORING SYSTEM UPGRADES LAKE MATHEWS  
DAM MONITORING SYSTEM UPGRADES LAKE SKINNER  
DAM SAFETY AND REHABILITATION PROGRAM, DAM MONITORING AUTOMATION  
DAM SEISMIC ASSESSMENT - PHASE 3  
DAM SEISMIC UPGRADE - PHASE 3  
DAM SEISMIC UPGRADES - PHASE 3  
DIAMOND VALLEY LAKE CRANE REHABILITATION  
DIAMOND VALLEY LAKE CRANE REHABILITATION - NEW  
DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADE  
DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADE - STAGES 1 & 2  
DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADES - STAGE 3  
DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADES - STAGES 1 & 2  
DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADES - STAGE 3  
DIAMOND VALLEY LAKE DAM MONITORING SYSTEM UPGRADES - STAGES 1 & 2  
DIAMOND VALLEY LAKE DOMESTIC WATER SYSTEM IMPROVEMENTS  
DIAMOND VALLEY LAKE FOREBAY CONCRETE JOINT SEAL REPLACEMENT  
DIAMOND VALLEY LAKE FUEL TANK MONITORING AND INVENTORY SYSTEM  
DIAMOND VALLEY LAKE INLET/OUTLET TOWER FISH SCREEN REPLACEMENT - CONSTRUCTION  
DIAMOND VALLEY LAKE MARINA BOAT LAUNCH DOCKS REFURBISHMENT  
DIAMOND VALLEY LAKE MONITORING SYSTEM UPGRADES  
DIAMOND VALLEY LAKE OXYGENATION SYSTEM  
DIAMOND VALLEY LAKE, CAL PLAZA CHARGES  
DIAMOND VALLEY LAKE, CONSULTANT COSTS  
DIAMOND VALLEY LAKE, DAM DEFORMATION MONITORING  
DIAMOND VALLEY LAKE, EAST DAM SUMP PUMP ELECTRICAL STUDY  
DIAMOND VALLEY LAKE, GENERAL CONSTRUCTION MGMT, 2000-2001  
DIAMOND VALLEY LAKE, INUNDATION MAPS  
DIAMOND VALLEY LAKE, UNDERGROUND TANK CLOSURE  
DIAMOND VALLEY RECREATION, EAST MARINA  
DIAMOND VALLEY RECREATION, FISHERY  
DIAMOND VALLEY RECREATION, MUSEUM FOUNDATION REHABILITATION  
DIAMOND VALLEY RECREATION, SEARL PARKWAY IMPROVEMENTS, PHASE I  
DIAMOND VALLEY TRAILS PROGRAM, TRAILS  
DIEMER CHLORINE EJECTOR WATER SUPPLY LINE IMPROVEMENTS  
DIEMER FWR SLOPE PROTECTION IMPROVEMENTS  
DIEMER PLANT, RESERVE STRUCTURE MODIFICATION  
DISTRICT DESIGN AND INSPECTION - MORRIS DAM  
DISTRICT RESERV. AQUEOUS AMMONIA FEED SYSTEM  
DISTRICT RESERVOIR - LONGTERM CHEMICAL FAC CONTAINMENT  
DOMESTIC WATER SUPPLY - LAKE MATHEWS (ORG CONST)  
DOMESTIC WATER SYSTEM - LAKE MATHEWS (ORG CONST)  
DOMESTIC WATER SYSTEM-PALOS VERDES RESERVOIR (INTERIM CONST)  
DVL - SEARL PARKWAY EXTENSION - PHASE 2  
DVL - SEARL PARKWAY LANDSCAPING  
DVL AND SKINNER AREA FLOW METER REPLACEMENT  
DVL CONTROL & PROTECTION UPGRADE  
DVL EAST DAM ELECTRICAL UPGRADES  
DVL EAST DAM POWER LINE REALIGNMENT  
DVL EAST MARINA WATER TANK REPLACEMENT  
DVL I/O TOWER UPS REPLACEMENT  
DVL INLET/OUTLET FISH SCREEN REHABILITATION  
DVL INLET/OUTLET TOWER FISH SCREEN REPLACEMENT - CONSTRUCTION  
DVL RECREATION - ALTERNATE ACCESS ROAD  
DVL RECREATION ENTITLEMENT/MASTER PLANNING  
DVL RECREATION LAKEVIEW TRAIL  
DVL RECREATION, COMMUNITY PARK AND REGIONAL AQUATIC FACILITY  
DVL RECREATION, PROGRAM MANAGEMENT  
DVL RECREATION, SURPLUS LAND DISPOSITION PLANNING  
DVL SECONDARY INLET SLEEVE VALVE REFURBISHMENT  
DVL SECURITY ENHANCEMENT

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Storage Facilities**

DVL, CONSTRUCTION  
DVL, CONSTRUCTION CLAIMS SUPPORT  
DVL, CONSTRUCTION MANAGEMENT SERVICE  
DVL, CONSTRUCTION SUPERVISION  
DVL, CONSTRUCTION, WEST DAM FOUNDATION  
DVL, DEDICATION CEREMONY  
DVL, DISTURBED  
DVL, DOMENIGONI PARK  
DVL, EAST DAM  
DVL, EAST DAM EMBANKMENT  
DVL, EAST DAM FENCING  
DVL, EAST DAM INLET OUTLET TOWER CONSTRUCTION  
DVL, EAST DAM LANDSCAPE SCREENING  
DVL, EAST DAM NORTH RIM REMEDIATION  
DVL, EAST DAM P-1 FACILITIES  
DVL, EAST DAM SITE COMPLETION  
DVL, EAST DAM STATE STREET IMPROVEMENTS  
DVL, EAST DAM VERTICAL SLEEVE VALVE  
DVL, EAST MARINA, PHASE 2  
DVL, EXCAVATION  
DVL, FIXED CONE, SPHERE  
DVL, GENERAL  
DVL, GRADING OF CONT  
DVL, INSTALL NEW WATERLINE  
DVL, MISC SMALL CONS  
DVL, NORTH HIGH WATER ROAD  
DVL, P-1 PUMPING FACILITY  
DVL, PROCUREMENT  
DVL, SCOTT ROAD EXTENSION  
DVL, SOUTH HIGH WATER ROAD & QUARRY  
DVL, SPILLWAY  
DVL, START UP  
DVL, VALLEY-WIDE SITE ROUGH GRADING  
DVL, WORK PACKAGE 1  
DVL, WORK PACKAGE 10, INLET OUTLET WORK  
DVL, WORK PACKAGE 11, FOREBAY  
DVL, WORK PACKAGE 12, TUNNEL  
DVL, WORK PACKAGE 13, P-1 PUMP OPERATIONS FACILITY  
DVL, WORK PACKAGE 14, PC-1  
DVL, WORK PACKAGE 15, SITE CLEARING  
DVL, WORK PACKAGE 16, GROUNDWATER MONITORING  
DVL, WORK PACKAGE 17, FIELD OFFICE  
DVL, WORK PACKAGE 18, TEMPORARY VISITOR CENTER  
DVL, WORK PACKAGE 19, PERMANENT VISITOR CENTER  
DVL, WORK PACKAGE 2, EASTSIDE PIPELINE  
DVL, WORK PACKAGE 20, EAST DAM EXCAVATION, FOUNDATION  
DVL, WORK PACKAGE 21, WEST DAM EXCAVATION, FOUNDATION  
DVL, WORK PACKAGE 23, WEST RECREATION AREA  
DVL, WORK PACKAGE 24, EAST RECREATION AREA  
DVL, WORK PACKAGE 25, EXCAVATION  
DVL, WORK PACKAGE 26, ELECTRICAL TRANSMISSION LINES  
DVL, WORK PACKAGE 27, MAJOR EQUIPMENT P-1  
DVL, WORK PACKAGE 28, MAJOR EQUIPMENT, GATES  
DVL, WORK PACKAGE 29, MAJOR EQUIPMENT, PC-1  
DVL, WORK PACKAGE 30, INSTRUMENTATION AND CONTROL SYSTEMS  
DVL, WORK PACKAGE 31, GEOGRAPHICAL INFO  
DVL, WORK PACKAGE 32, PERMIT  
DVL, WORK PACKAGE 33, MAJOR EQUIPMENT, VALVES  
DVL, WORK PACKAGE 34, EMERGENCY RELEASE  
DVL, WORK PACKAGE 35  
DVL, WORK PACKAGE 36, TRANSMISSION LINE TO PC-1  
DVL, WORK PACKAGE 38, RUNOFF EROSION  
DVL, WORK PACKAGE 39, SADDLE DAM FOUNDATION  
DVL, WORK PACKAGE 4, NEWPORT ROAD RELOCATION  
DVL, WORK PACKAGE 40  
DVL, WORK PACKAGE 42, GEOTECHNICAL  
DVL, WORK PACKAGE 43, MOBILIZATION  
DVL, WORK PACKAGE 44, SITE DEVELOPMENT  
DVL, WORK PACKAGE 47, HAZARDOUS MATERIAL  
DVL, WORK PACKAGE 48, GENERAL ADMIN  
DVL, WORK PACKAGE 49  
DVL, WORK PACKAGE 5, SALT CREEK FLOOD CONTROL  
DVL, WORK PACKAGE 52, HISTORY ARCHEOLOGY INVENTORY  
DVL, WORK PACKAGE 53, PREHISTORIC ARCHEOLOGY  
DVL, WORK PACKAGE 54, PLANTS, WILDLIFE  
DVL, WORK PACKAGE 55, AIR QUALITY, NOISE  
DVL, WORK PACKAGE 6, SURFACE WATER MITIGATION  
DVL, WORK PACKAGE 7, DESIGN WEST DAM ACCESS  
DVL, WORK PACKAGE 8, DESIGN EAST DAM ACCESS  
DVL, WORK PACKAGE 9, SADDLE DAM  
DVL, WORKING INVENTORY, 80,000 ACRE FEET (10% OF CAPACITY)  
EAST DAM TUNNELS  
EAST MARINA BOAT RAMP EXTENSION  
EAST MARINA BOAT RAMP EXTENSION II  
ELECTRICAL SERVICE - LAKE MATHEWS (ORG CONST)  
ELECTRICAL SYSTEM - LAKE MATHEWS (ORG CONST)  
ETIWANDA RESERVOIR REHABILITATION  
FIRST SAN DIEGO AQUEDUCT - REPLACE PIPELINE SECTION BOTH BARRELS  
FLOATING BOAT HOUSE - LAKE MATHEW  
FLOOD RELEASE VALVE, MORRIS DAM & WATER SUPPLY SYSTEM,PV RESER.  
FOOTBRIDGE - LAKE MATHEWS (ORG CONST)  
FOOTHILL FEEDER- LIVE OAK RESERVOIR- CLAIMS  
FOOTHILL FEEDER- LIVE OAK RESERVOIR- RESIDENCE  
GARVER RESERVOIR BROKEN DRAIN PIPE AT ABTMNT

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Storage Facilities**

GARVEY RESERVIOR OPERATION & MAINTENANCE CENTER  
 GARVEY RESERVIOR OPERATION & MAINTENANCE CENTER (RETIREMENT)  
 GARVEY RESERVOIR - JUNCTION STRUCTURE, REPLACE VALVE # 1  
 GARVEY RESERVOIR AUTOMATED DATA ACQUISITION SYSTEM (ADAS) REPLACEMENT  
 GARVEY RESERVOIR COVER AND LINER REPLACEMENT  
 GARVEY RESERVOIR COVER AND LINER REPLACEMENT PROJECT  
 GARVEY RESERVOIR DAM MONITORING SYSTEM UPGRADES  
 GARVEY RESERVOIR DRAINAGE & EROSION CONTROL IMPROVEMENTS  
 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6, 7, 8, 10 & 11 CONSTRUCTION  
 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6-10 & 11 CONSTRUCTION  
 GARVEY RESERVOIR DRAINAGE AND EROSION IMPROVEMENTS  
 GARVEY RESERVOIR- EMERGENCY GENERATOR  
 GARVEY RESERVOIR FENCING AND PEST BARRIER  
 GARVEY RESERVOIR- FLOATING COVER  
 GARVEY RESERVOIR HYPOCHLORITE FEED SYSTEM  
 GARVEY RESERVOIR- JUNCTION STRUCTURE, REPLACE VALVE #1  
 GARVEY RESERVOIR- JUNCTION STRUCTURE, REPLACE VALVE #1 - INTEREST  
 GARVEY RESERVOIR- JUNCTION STRUCTURE, REPLACE VALVES # 4 & 5  
 GARVEY RESERVOIR- MODIFY DESILTING BASINS  
 GARVEY RESERVOIR REHABILITATION  
 GARVEY RESERVOIR REPAIR  
 GARVEY RESERVOIR SITE EROSION CONTROL  
 GARVEY RESERVOIR SODIUM HYPOCHLORITE TANK REPLACEMENT  
 GARVEY RESERVOIR, LOWER ACCESS ROAD, PAVING & DRAINS  
 GARVEY RESERVOIR, REPLACE VALVE # 4 & 5  
 GARVEY RESERVOIR, TWO VALVES AT JUNCTION STRUCTURE  
 GARVEY RESERVOIR: CONT. 565, SPEC.412  
 GARVEY RESERVOIR: TWO COTTAGES WITH GARAGES  
 GARVEY RESERVOIR-HYPOCHLORINATION  
 GARVEY RESERVOIR-HYPOCHLORINE STATION  
 GARVEY RESERVOIR-INLET AND OUTLET CONDUIT SYSTEM MODIFICATION  
 GARVEY RESEVOIR-JUNCTION STRUCTURE REPLACE TWO VALVES  
 GARVEY RSVR REPLACE VENTURI THROAT SECTION  
 GARVEY RSVR--REPLACE CENETRUI THROAT SECTION  
 GENE WASH RESERVOIR DISCHARGE VALVE REHABILITATION  
 HAYFIELD GROUNDWATER STORAGE AND EXTRACTION  
 HEADWORKS OF DISTRIBUTION SYSTEM LAKE MATHEWS  
 HEADWORKS: ADDITIONAL VALVES  
 HEADWORKS: MOTOR OPERATED SLIDE GATES  
 HOUSE AND GARAGE AT CORONA DEL MAR RESERVOIR  
 HOUSE AND GARAGE AT ORANGE COUNTY RESERVOIR  
 HOUSE AT PALOS VERDES RESERVOIR  
 HOWELL-BUNGER VALVE OPERATOR, LAKE MATHEWS, 5 VALVES 1939  
 HOWELL-BUNGER VALVE OPERATOR, LAKE MATHEWS, 5 VALVES 1955  
 INSTRUMENTATION AT RESERVOIRS  
 IOC - DIAMOND VALLEY LAKE  
 IOC - DIEMER PLANT, RESERVE STRUCTURE MODIFICATION  
 IOC - GARVEY RESERVOIR REPAIR  
 IOC - GARVEY RESERVOIR, HYPOCHLORINATION SYSTEM  
 IOC - GARVEY RESERVOIR, JUNCTION STRUCTURE, REPLACE VALVE 1  
 IOC - JENSEN RESVR 1 REPAIR AND TEMP SERVICE TO LA-25  
 IOC - LAKE MATHEWS OUTLET FACILITIES  
 IOC - LAKE MATHEWS RESERVOIR, RELOCATE SOUTHERLY SECURITY FENCE  
 IOC - LAKE MATHEWS WATERSHED  
 IOC - LAKE MATHEWS, LUMBER STORAGE BUILDING  
 IOC - LAKE MATHEWS, PREFABRICATED AIRCRAFT HANGAR  
 IOC - LAKE MATHEWS, PROPANE STORAGE TANK  
 IOC - LAKE MATHEWS, SEEPAGE ALARMS  
 IOC - LAKE PERRIS POLLUTION PREVENTION/DISSOLVED OXYGEN  
 IOC - LAKE SKINNER BYPASS PIPELINE #2 AND #3  
 IOC - LAKE SKINNER CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN  
 IOC - LAKE SKINNER, EQUIPMENT YARD SECURITY  
 IOC - LAKE SKINNER, PROPANE STORAGE TANK  
 IOC - MORRIS RESERVOIR  
 IOC - ORANGE COUNTY RSVR, REPLACE CHLORINATION SYSTEM  
 IOC - PALOS VERDES RSVR, REPLACE CHLORINATION SYSTEM  
 IOC - PAMO RESERVOIR, WATER STORAGE FEASIBILITY STUDY  
 IOC - SAN JOAQUIN RESERVOIR, DRAINAGE CHANNEL IMPROVEMENTS  
 IOC - SOTO ST MAINTENANCE CENTER, PROPANE STORAGE TANK  
 IRVINE PCS/SAN JOAQUIN RESERVOIR-BY PASS/CONTROL SYS REBUILD (50/50)  
 IRVINE REGULATING STRUCTURE SUMP DRAIN LINE  
 JENSEN FINISHED WATER RESERVOIR NO.1 COVER REHABILITATION  
 JENSEN FINISHED WATER RESERVOIR NO. 1 COVER REHABILITATION  
 JENSEN FINISHED WATER RESERVOIR NO. 2 FLOATING COVER IMPROVEMENT  
 JENSEN FINISHED WATER RESERVOIRS REHABILITATION AND MIXING IMPROVEMENTS  
 JENSEN FLUORIDE TANK REPLACEMENT  
 JENSEN FWR # 2 FLOATING COVER REPLACEMENT  
 JENSEN FWR NO. 2 FLOATING COVER REPLACEMENT  
 JENSEN PLANT, PERMANENT GROUNDWATER DEWATERING OF RESERVOIR  
 JENSEN PLANT, RESERVOIR 1 RETROFIT  
 JENSEN PLANT, RESERVOIR 2 FLOATING COVER  
 JENSEN RESERVOIR 1 AND 2 MIXING IMPROVEMENTS  
 JENSEN RESERVOIR BYPASS GATE REFURBISHMENT  
 JENSEN, REPAIR COVER OVER RESERVOIR 1  
 LAKE MATHEWS - REPLACE STANDBY GENERATOR  
 LAKE MATHEWS - ELECTRICAL SYSTEM IMPROVEMENT  
 LAKE MATHEWS ABOVEGROUND STORAGE TANK REPLACEMENT  
 LAKE MATHEWS AND LAKE SKINNER COPPER SULFATE STORAGE  
 LAKE MATHEWS AREA PAVING  
 LAKE MATHEWS BUILDING  
 LAKE MATHEWS BUILDINGS 8 & 15, RENOVATION OF ASSEMBLY AREA AND ADMIN. BLDG.  
 LAKE MATHEWS- CARPENTER AND VEHICLE MAINTENANCE BUILDING  
 LAKE MATHEWS- CHLORINATION FACILITIES  
 LAKE MATHEWS CHLORINATION FACILITY- REPLACE CHLORINATION EQPMT.  
 LAKE MATHEWS CNTRL TOWER-REPL. 45 30-INCH GATE/BUTTERFLY VALVES

**TABLE 3**  
**CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Storage Facilities**

LAKE MATHEWS CONTROL TOWER - REPLACE 45 10-INCH GATE VALVE  
 LAKE MATHEWS DAM EROSION CONTROL  
 LAKE MATHEWS DAM SAFETY INSTRUMENTATION UPGRADES  
 LAKE MATHEWS DAM SPILLWAY ASSESSMENT  
 LAKE MATHEWS DIKE  
 LAKE MATHEWS DISASTER RECOVERY FACILITY UPGRADE  
 LAKE MATHEWS DISCHARGE FACILITY UPGRADES  
 LAKE MATHEWS DIVERSION TUNNEL  
 LAKE MATHEWS DIVERSION TUNNEL WALKWAY REPAIR  
 LAKE MATHEWS- DOCK AND BOAT SHELTER  
 LAKE MATHEWS DOMESTIC FACILITIES  
 LAKE MATHEWS- DOMESTIC WATER SYSTEM  
 LAKE MATHEWS ELECTRICAL RELIABILITY  
 LAKE MATHEWS- ELECTRICAL SYSTEM IMPROVEMENT  
 LAKE MATHEWS ELECTRICAL UPGRADES  
 LAKE MATHEWS- EMERGENCY GENERATOR  
 LAKE MATHEWS EMERGENCY GENERATOR UPGRADE  
 LAKE MATHEWS ENLARGEMENT (SPEC NO. 505)  
 LAKE MATHEWS FOREBAY - DISCHARGE FACILITY UPGRADES  
 LAKE MATHEWS FOREBAY LINING AND TOWER REPAIRS  
 LAKE MATHEWS FOREBAY OUTLET STRCTR-REPL. CONCRETE BLOCK BLDG  
 LAKE MATHEWS FOREBAY OUTLET, CONCRETE BLDG  
 LAKE MATHEWS FOREBAY PRESSURE CONTROL STRUCTURE AND BYPASS  
 LAKE MATHEWS FOREBAY- REPLACE FOOTBRIDGE  
 LAKE MATHEWS FOREBAY WALKWAY REPAIRS  
 LAKE MATHEWS FOREBAY, HEADWORK FACILITY AND EQUIPMENT UPGRADE  
 LAKE MATHEWS HEADWORKS FOREBAY LINER & OUTLET TOWER REPAIR  
 LAKE MATHEWS HEADWORKS-INSTALL AIR MTRS,3 HOWELL BNGR VALVE OP.  
 LAKE MATHEWS- HOUSE AND GARAGE  
 LAKE MATHEWS HYDRAULIC POWER UNIT REHABILITATION  
 LAKE MATHEWS HYDROELECTRIC PLANT REPAIRS  
 LAKE MATHEWS I/O TOWER EMERGENCY GENERATOR  
 LAKE MATHEWS- IMPROVE MAIN SUBSTATION  
 LAKE MATHEWS- IMPROVEMENT OF DOMESTIC WATER & FIRE PROT. SYSTEM  
 LAKE MATHEWS LIGHTING AND SECURITY IMPROVEMENT  
 LAKE MATHEWS -LUMBER STORAGE BUILDING  
 LAKE MATHEWS -LUMBER STORAGE BUILDING - INTEREST  
 LAKE MATHEWS LUMBER STORAGE ROOF COVER  
 LAKE MATHEWS MAIN DAM AND SPILLWAY  
 LAKE MATHEWS MAIN DAM SUB DRAIN SYSTEM  
 LAKE MATHEWS MAINTENANCE BUILDING  
 LAKE MATHEWS MAINTN.FACILITIES-REPLACE 75 KVA TRANSFORMER.SERV.  
 LAKE MATHEWS- MODIFY CHLORINATION  
 LAKE MATHEWS- MODIFY CHLORINE STORAGE TANK FOUNDATIONS  
 LAKE MATHEWS- MODIFY ELECTRICAL SERVICE  
 LAKE MATHEWS MULTIPLE SPECIES RESERVE, MANAGER'S OFFICE AND RESIDENCE  
 LAKE MATHEWS OFFICE BLDG MODIFICATIONS-AMERICANS W/ DISABILITY  
 LAKE MATHEWS OFFICE TRAILER MODIFICATIONS-AMERICANS W/ DISABILITY  
 LAKE MATHEWS -OPERATOR RESIDENCE  
 LAKE MATHEWS OULET TOWER  
 LAKE MATHEWS OUTLET FACILITIES  
 LAKE MATHEWS OUTLET TOWER CHLORINATION SYSTEM  
 LAKE MATHEWS OUTLET TOWER NO. 2 VALVE REHAB  
 LAKE MATHEWS OUTLET TOWER NO. 2 VALVE REHABILITATION  
 LAKE MATHEWS OUTLET TOWER- REPLACE CRANES  
 LAKE MATHEWS OUTLET TOWER-REPLACE GATE VALVES  
 LAKE MATHEWS OUTLET TOWER-REPLACE GATE VALVES (RETIREMENT)  
 LAKE MATHEWS OUTLET TUNNEL  
 LAKE MATHEWS PERIMETER FENCING UPGRADE  
 LAKE MATHEWS PERIMETER FENCING UPGRADE - NEW  
 LAKE MATHEWS- PREFABRICATED AIRCRAFT HANGER  
 LAKE MATHEWS- PREFABRICATED AIRCRAFT HANGER - INTEREST  
 LAKE MATHEWS- PROPANE STORAGE TANK  
 LAKE MATHEWS- PROPANE STORAGE TANK - INTEREST  
 LAKE MATHEWS- REPLACE HOWELL-BUNGER VALVE OPERATORS  
 LAKE MATHEWS- REPLACE VALVES  
 LAKE MATHEWS RESERVOIR - RELOCATE SOUTHERLY SECURITY FENCE  
 LAKE MATHEWS RESERVOIR AERATION SYSTEM COMPRESSOR REPLACEMENT  
 LAKE MATHEWS RESERVOIR DREDGING AND EMERGENCY DEWATERING FACILITIES  
 LAKE MATHEWS RESERVOIR-RELOCATE SOUTHERLY SECURITY FENCE  
 LAKE MATHEWS RESERVOIR-RELOCATE SOUTHERLY SECURITY FENCE - INTEREST  
 LAKE MATHEWS- SEEPAGE ALARMS  
 LAKE MATHEWS- SEEPAGE ALARMS - INTEREST  
 LAKE MATHEWS SODIUM HYPOCHLORITE INJECTION SYSTEM  
 LAKE MATHEWS SODIUM HYPOCHLORITE TANK REPLACEMENT  
 LAKE MATHEWS SODIUM HYPOCHLORITE INJECTION SYSTEM  
 LAKE MATHEWS- SPRAY PAINT BOOTH  
 LAKE MATHEWS VEHICLE MAINTENANCE EXHAUST SYSTEM INSTALLATION  
 LAKE MATHEWS WASTEWATER SYSTEM REPLACEMENT  
 LAKE MATHEWS WATERSHED, DRAINAGE  
 LAKE MATHEWS WATERSHED, DRAINAGE WATER QUALITY MGMT PLAN (CAJALCO CREEK DAM)  
 LAKE MATHEWS WATERSHED, WATER QUALITY IMPROVEMENTS STUDY  
 LAKE MATHEWS, HAZEL ROAD  
 LAKE MATHEWS, REPLACE CHLORINATION EQUIPMENT  
 LAKE MATHEWS,DIKE #1- INSTALL PIEZOMETERS, STAS.55+00 & 85+50  
 LAKE MATHEWS: VALVES AND FITTINGS IN HEADWORKS  
 LAKE MATHEWS-CONST. CONCR.TRAFFIC BARR. WALL TO PROTECT HQ FACIL.  
 LAKE MATTHEWS FIRE WATER LINE  
 LAKE MATTHEWS INTERIM CHLORINATION SYSTEM  
 LAKE PERRIS POLLUTION PREVENTION AND SOURCE WATER PROTECTION (CAPITAL PORTION)  
 LAKE SKINNER - AERATION SYSTEM  
 LAKE SKINNER - CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN  
 LAKE SKINNER - CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN - INTEREST  
 LAKE SKINNER - INSTALL OUTLET CONDUIT FLOWMETER  
 LAKE SKINNER (AULD VALLEY RESERVOIR)- CLAIMS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Storage Facilities**

LAKE SKINNER AERATOR AIR COMPRESSORS REPLACEMENT  
 LAKE SKINNER BYPASS 2, CATHODIC PROTECTION SYSTEM  
 LAKE SKINNER CONVEYANCE AND DISTRIBUTION BUILDING ROOF REPLACEMENT  
 LAKE SKINNER DAM V-DITCH REPLACEMENT  
 LAKE SKINNER- EQUIPMENT YARD SECURITY  
 LAKE SKINNER- EQUIPMENT YARD SECURITY - INTEREST  
 LAKE SKINNER FACILITIES  
 LAKE SKINNER FACILITIES - EMPLOYEE HOUSING  
 LAKE SKINNER FACILITIES - FENCING  
 LAKE SKINNER FACILITIES - LANDSCAPING  
 LAKE SKINNER FACILITIES - RELOCATE BENTON ROAD  
 LAKE SKINNER OUTLET CONDUIT REPAIR  
 LAKE SKINNER OUTLET TOWER CHLORINE SYSTEM MODIFICATIONS  
 LAKE SKINNER OUTLET TOWER SEISMIC ASSESSMENT  
 LAKE SKINNER OUTLET TOWER SEISMIC UPGRADE  
 LAKE SKINNER PIPELINE CATHODIC PROTECTION  
 LAKE SKINNER- PROPANE STORAGE TANK  
 LAKE SKINNER- PROPANE STORAGE TANK - INTEREST  
 LIVE OAK RESERVOIR & RESERVOIR BYPASS SCHEDULE 264A  
 LIVE OAK RESERVOIR ASPHALT PAVEMENT REHABILITATION  
 LIVE OAK RESERVOIR EMERGENCY DEWATERING IMPROVEMENTS  
 LIVE OAK RESERVOIR LINER REHABILITATION  
 LIVE OAK RESERVOIR LINER REPLACEMENT  
 LIVE OAK RESERVOIR PAVEMENT REHABILITATION  
 LIVE OAK RESERVOIR REHABILITATION  
 LIVE OAK RESERVOIR SURFACE REPAIR  
 MAINTENANCE FACILITIES, 75KVA TRANSFORMER SERVICE-LAKE MATHEWS (ORG CONST)  
 MILLS FINISHED WATER RESERVOIR REHABILITATION  
 MILLS FINISHED WATER RESERVOIRS REHABILITATION AND MIXING IMPROVEMENTS  
 MILLS OZONE CONTACTOR 1 & 2 EXPANSION JOINT SEAL  
 MILLS RESERVOIR AND CFE SAMPLE LINE/INSTRUMENT IMPROVEMENT  
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - LAKE MATHEWS  
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - PALOS VERDES RESERVOIR  
 MINOR CAPITAL PROJECTS FY 2010-2011  
 MINOR CAPITAL PROJECTS-IRVINE PCS/ S. JOAQUIN RES. REBUILD CONTROL SYS  
 MINOR CAPITAL PROJECTS-LAKE SKINNER, INLET CANAL ELECTRIC FISH BARRIER  
 MINOR CAPITAL PROJECTS-LIVE OAK RESERVOIR, DESILT BASIN IMPROVEMENTS  
 MODIFICATION OF THE LAKE MATHEWS SERVICE WATER SYSTEM  
 MORRIS DAM COTTAGE  
 MORRIS DAM- ENLARGMT. OF SPILLWAY FACLT.& UPPER FDR.VALVE MODF  
 MORRIS DAM ROAD IMPROVEMENT  
 MORRIS DAM, SEISMIC STABILITY REANALYSIS  
 MORRIS DAM-REPLACE EMERGENCY POWER SYSTEM  
 MORRIS RESERVOIR- CAPITAL OBLIGATION PAID  
 MORRIS RESERVOIR- INTEREST OBLIGATION PAID  
 MWD CYBER SECURITY UPGRADE  
 O.C.RESERVOIR - IMPROVE DOMESTIC SYSTEM  
 ORANGE COUNTY RESERVOIR -- JUNCTION STRUCTURE,REPLACE VALVE # 1  
 ORANGE COUNTY RESERVOIR (SPEC NO. 341)  
 ORANGE COUNTY RESERVOIR CHLORINATION STATION  
 ORANGE COUNTY RESERVOIR- EMBANKMENT AND SPILLWAY  
 ORANGE COUNTY RESERVOIR- EMERGENCY GENERATOR  
 ORANGE COUNTY RESERVOIR- FLOATING COVER  
 ORANGE COUNTY RESERVOIR- HOUSE  
 ORANGE COUNTY RESERVOIR- MODIFY DOMESTIC WATER SYSTEM  
 ORANGE COUNTY RESERVOIR- REPLACE RESIDENCE NO. 95D  
 ORANGE COUNTY RESERVOIR-MODIFY ELEC. CONTROL CENTER  
 ORANGE COUNTY RESERVOIR-REPLACE CHLORINATION EQUIPMENT  
 ORANGE COUNTY RESERVOIR-REPLACE CHLORINATION SYSTEM  
 P V RESERVOIR-REPLACE CHLORINATION SYSTEM  
 P100735 DVL, WORK PACKAGE 40  
 P103081 DVL RECREATION ENTITLEMENT/MASTER PLANNING  
 P103083 DIAMOND VALLEY RECREATION, SEARL PARKWAY IMPROVEMENTS, PHASE I  
 P103088 DVL RECREATION, PROGRAM MANAGEMENT  
 P103810 WADSWORTH PUMP PLANT CONDUIT PROTECTION  
 P103998 LAKE MATHEWS INTERIM CHLORINATION SYSTEM  
 P104076 LAKE MATHEWS WATERSHED, WATER QUALITY IMPROVEMENTS STUDY  
 P104101 LAKE SKINNER OUTLET CONDUIT REPAIR  
 P104131 SKINNER, RETURN WASH WATER BYPASS  
 P104326 LAKE MATHEWS FIRE WATER LINE  
 P104735 GARVEY RESERVOIR FENCING AND PEST BARRIER  
 P104893 LAKE MATHEWS WASTEWATER SYSTEM REPLACEMENT  
 P104894 CB-20 AND PM-26 FLOWMETER REPLACEMENT  
 P105010 LAKE MATHEWS SODIUM HYPOCHLORITE TANK REPLACEMENT  
 P105024 GARVEY RESERVOIR SODIUM HYPOCHLORITE TANK REPLACEMENT  
 P105080 IRVINE REGULATING STRUCTURE SUMP DRAIN LINE  
 P105100 GARVER RESERVOIR BROKEN DRAIN PIPE AT ABTMNT  
 P105138 LAKE MATHEWS LIGHTING AND SECURITY IMPROVEMENT  
 P105176 LIVE OAK RESERVOIR ASPHALT PAVEMENT REHABILITATION  
 P105202 GARVEY RESERVOIR DRAINAGE & EROSION IMPROVEMENTS - AREAS 6-10, 11 CONSTR  
 P105207 DIAMOND VALLEY LAKE MARINA BOAT LAUNCH DOCKS REFURBISHMENT  
 PALOS VERDES CHLORINATION STATION AND COTTAGE  
 PALOS VERDES RESERVOIR  
 PALOS VERDES RESERVOIR - INLET/OUTLET TOWER  
 PALOS VERDES RESERVOIR- BY PASS PIPELINES  
 PALOS VERDES RESERVOIR COVER AND LINER REPLACEMENT  
 PALOS VERDES RESERVOIR COVER REPLACEMENT  
 PALOS VERDES RESERVOIR- FENCING AROUND  
 PALOS VERDES RESERVOIR GROUNDWATER MANAGEMENT  
 PALOS VERDES RESERVOIR HYPOCHLORITE FEED SYSTEM UPGRADE  
 PALOS VERDES RESERVOIR- REPLACE DOMESTIC WATER SYSTEM PIPING  
 PALOS VERDES RESERVOIR SITE IMPROVEMENTS  
 PALOS VERDES RESERVOIR SODIUM HYPOCHLORITE AND SECURITY UPGRADES  
 PALOS VERDES RESERVOIR SODIUM HYPOCHLORITE FEED SYSTEM UPGRADE  
 PALOS VERDES RESERVOIR, SPILLWAY ENERGY DISSIPATOR STRUCTURE MODIFICATIONS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Storage Facilities**

PALOS VERDES RESERVOIR, BYPASS PIPELINE RELIEF STRUCTURE MODIFN.  
 PALOS VERDES RESERVOIR, COVERING  
 PALOS VERDES RESERVOIR, REPLACE ACCESS AND PERIMETER ROADS  
 PALOS VERDES RESERVOIR: INCREASING ELEVATION OF SPILLWAY CREST  
 PALOS VERDES RESERVOIR-INSTALL VALVE & CHLORINATION NOZZLE, INLT. TWR  
 PALOS VERDES RESERVOIR-REPLACE CHLORINATION SYSTEM  
 PAMO RESERVOIR- WATER STORAGE FEASIBILITY STUDY  
 PAMO RESERVOIR- WATER STORAGE FEASIBILITY STUDY- INTEREST  
 PV RESERVOIR GROUNDWATER MANAGEMENT  
 PVR FACILITY SEWER CONNECTION  
 RECORD DRAWING RESTORATION PROGRAM, CRA  
 REPAIRS TO AZUSA CONDUIT  
 REPLACE 32  
 REPLACEMENT OF A 30 INCH GATE VALVE P.V.R.  
 RESIDENCE # 95-D, ORANGE COUNTY RESERVOIR  
 RESIDENCE 45-D - CORONA DEL MAR RESERVOIR  
 RESIDENCE 80-D - ORANGE COUNTY RESERVOIR  
 RESIDENCE 90-D - LAKE MATHEW  
 RESIDENCE 91-D - SAN JACINTO RESERVOIR  
 RESIDENCE 93-D - SAN JACINTO RESERVOIR  
 ROADS AT LAKE MATHEWS ABOVE FLOODLINE  
 SAN DIEGO ACQUEDUCT: COTTAGE AT SAN JACINTO RESERVOIR  
 SAN JACINTO RESERVOIR - SAN DIEGO AQUEDUCT  
 SAN JOAQUIN RESERVOIR- CHLORINE EVAPORATOR  
 SAN JOAQUIN RESERVOIR- CONSTRUCTION OF HOUSE AND SERVICE BUILDING  
 SAN JOAQUIN RESERVOIR- DRAINAGE CHANNEL IMPROVEMENT  
 SAN JOAQUIN RESERVOIR FLOATING COVER  
 SAN JOAQUIN RESERVOIR IMPROVEMENT PROJECT-NEW DESIGN  
 SAN JOAQUIN RESERVOIR IMPROVEMENT STUDY  
 SAN JOAQUIN RESERVOIR IMPROVEMENT STUDY-EIR  
 SAN JOAQUIN RSVR, SLOPE REPAIR  
 SECOND OUTLET, PALOS VERDES RESERVOIR (SPEC NO. 597)  
 SEEPAGE CONTROL AT LAKE MATHEWS  
 SKINNER AREA PHYSICAL SECURITY UPGRADES  
 SKINNER DAM EMBANKMENT STABILITY EVALUATION AND MITIGATION  
 SKINNER DAM SAFETY INSTRUMENTATION UPGRADES  
 SKINNER DAM SPILLWAY ASSESSMENT  
 SKINNER FILT PLT, CHLORINE MASS FLOW METERS  
 SKINNER FINISHED WATER RESERVOIR SLIDE GATE REHABILITATION  
 SKINNER FINISHED WATER RESERVOIR SLIDE GATES REHABILITATION  
 SKINNER LADDER SAFETY ACCESS GATES  
 SKINNER WATER TREATMENT PLANT REHABILITATION  
 SKINNER, RETURN WASH WATER BYPASS  
 SKINNER FILT PLT- ELECTRIC FISH BARRIER  
 SPILLWAY UPGRADES - LAKE MATHEWS  
 SPILLWAY UPGRADES - LAKE SKINNER  
 SPILLWAY UPGRADES LAKE MATHEWS  
 SPILLWAY UPGRADES LAKE SKINNER  
 TEMPORARY EMPLOYEE LABOR SETTLEMENT  
 VALVE - GENE RESERVOIR (REPLACED 201)  
 VALVE STRUCTURE MODIFICATIONS-UPPER FDR, SAN GABRIEL CROSSING (INTERIM CONST)  
 VALVE, TWO 36  
 WADSWORTH PUMP PLANT CONDUIT PROTECTION  
 WADSWORTH PUMP PLANT, PUMP MOTOR CONVERSION  
 WADSWORTH PUMPING PLANT FIRE PROTECTION SYSTEM UPGRADE - NEW  
 WADSWORTH PUMPING PLANT FIRE PROTECTION SYSTEM UPGRADES  
 WADSWORTH/DVL CONTROL & PROTECTION SYSTEM UPGRADE - CONSTRUCTION & STARTUP  
 WATER QUALITY PROJECT UPSTREAM  
 WATER SUPPLY SYSTEM, OPERATING TOWER, LAKE MATHEWS  
 WEYMOUTH FINISHED WATER RESERVOIR GATE REPLACEMENT  
 WEYMOUTH FINISHED WATER RESERVOIR REHABILITATION  
 WEYMOUTH PLANT RESERVOIR, REMOVE SOIL BLANKET

***Sub-total Storage facilities costs***

***113,901,900***

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

103237 COLORADO RIVER ACQUEDUCT-SIPHONS AND RESERVOIR OUTLETS REFURBISHMENT  
103738 CRA COPPER BASIN OUTLET GATES RELIABILITY  
104093 CRA SAND TRAP EQUIPMENT UPGRADES  
104222 CRA SEISMIC RETROFIT OF 6.9KV SWITCH HOUSES  
104427 HEADQUARTERS IMPROVEMENTS  
104525 GENE WASH RESERVOIR DISCHARGE VALVE REHABILITATION  
104542 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT - HINDS & EAGLE MOUNTAIN  
104645 CRA 6 9KV POWER CABLES REPLACEMENT  
104769 CRA DISCHARGE LINE ISOLATION BULKHEAD AND COUPLING  
104770 CRA PUMPING PLANTS CRANE IMPROVEMENTS  
104922 GENE POOL REFURBISHMENT  
105000 SWITCH HOUSE DOORS AT EAGLE MOUNTAIN & IRON MOUNTAIN  
105008 PHYSICAL SECURITY CONTROLS FOR THE IRON MOUNTAIN  
105208 CRA PUMPING PLANTS SCADA NETWORK MAIN SWITCH REPLACEMENT  
105209 CRA PUMPING PLANT STATION BATTERY REPLACEMENT  
105274 CRA LAKEVIEW SIPHON LEAK REPAIR  
105316 WADSWORTH PUMPING PLANT LIGHTING UPGRADES  
105354 CRA MM 33 CANAL SIDEWALL IMPROVEMENTS  
105374 HINDS VILLAGE PAVING REPLACEMENT PROJECT  
2.4 KV STANDBY DIESEL ENGINE GENERATOR REPLACEMENT - GENE  
2.4 KV STANDBY DIESEL ENGINE GENERATOR REPLACEMENT - INTAKE  
2.4 KV STANDBY DIESEL ENGINE GENERATOR REPLACEMENT - IRON  
230KV SWITCH RACK AT CAMINO  
230KV TRANSMISSION LINE PATROL ROAD  
69 KV TAP LINE FROM COLORADO TO GENE  
69 KV TRANSMISSION LINE BETWEEN PARKER PWR PLT & GENE TO INTAKE  
69KV TRANSMISSION LINE TO PARKER DAM  
69KV TRANSMISSION LINE TO WHITSETT PUMPING PLANT FROM GENE  
701951 SITE 1 - CRA WHITEWATER RIVER SIPHON  
ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVER REPLACEMENT  
ADDITION TO CABAZON SUBSTATION  
ADDITION TO LAKEVIEW SUBSTATION  
ADDITIONAL SHOP FACILITIES AT GENE PLANT  
ADJUSTMENT TO COST, PARKER POWER  
ALL PLANTS- REPLACE TRANSFORMER BANK 1 PANEL  
ALL PUM P PLANTS - BRIDGE CRANES AND SEISMIC RESTRAINTS  
ALL PUMP PLANTS - REPLACE DOMESTIC WATER TREATMENT SYSTEMS  
ALL PUMP PLANTS - REPLACE STA POWER SUPPLY SYSTEMS  
ALL PUMP PLANTS - REPLACE THERMO & TEMP RECORDERS  
ALL PUMP PLANTS - SEISMIC RESTRAINTS - BRIDGE CRANES  
ALL PUMP PLTS, MODIFY STATIONARY POWER SUPPLY SYSTEM  
ALL PUMP PLTS, REPL MOTOR TEMPERATURE INSTRUMENTS  
ALL PUMP T PLT- LONGTERM CHEMICAL FAC CONTAINMENT  
ALL PUMPING PLANTS - 230 KV & 69 KV DISCONNECTS REPLACEMENT  
ALL PUMPING PLANTS - BRIDGE CRANES  
ALL PUMPING PLANTS - TRANSFORMER BANK BRIDGE  
ALL PUMPING PLANTS-HYPOCHLORINATION SYSTEM  
ALL PUMPING PLTS - REPLACE CARBON DIOXIDE CYLINDERS  
ALL PUMPING PLTS-REEPLACE 36 IMPELLERS  
ALL PUMPING PLTS-REPL DOMESTIC WTR TREATMENT SYSTEM  
ALL PUPUMPING PLTS - REPLACE MOTOR TEMPERATURE INSTRUMENTS  
ALLEN MCCOLLOCH PIPELINE - CORROSION INTERFERENCE MITIGATION  
ALLEN MCCOLLOCH PIPELINE - RIGHT OF WAY  
ALLEN MCCOLLOCH PIPELINE - UPDATE / MODIFY ALL BOYLE ENGINEERING DRAWINGS  
AMP VALVE & SERVICE CONNECTION VAULT REPAIR  
AQUEDUCT & PUMPING PLANT ISOLATION / ACCESS FIXTURES - STUDY  
AQUEDUCT & PUMPING PLANT ISOLATION GATES  
AQUEDUCT FENCING (SPEC 251)  
AQUEDUCT MAINTENANCE (1937-40)  
AQUEDUCT MAINTENANCE (REPAIRS & PREPARATION FOR OPERATION)  
AQUEDUCT MAINTENANCE-1941  
AQUEDUCT SURVEYS  
ARROWHEAD EAST TUNNEL CONSTRUCTION  
ARROWHEAD TDS REDUCTION  
ARROWHEAD TUNNELS CLAIMS COST  
ARROWHEAD TUNNELS CONNECTOR ROAD  
ARROWHEAD TUNNELS CONSTRUCTION  
ARROWHEAD TUNNELS ENGINEERING  
ARROWHEAD TUNNELS RE-DESIGN  
ARROWHEAD WEST TUNNEL CONSTRUCTION  
AULD VALLEY CONTROL STRUCTURE AREA FACILITIES UPGRADE STUDY  
AULD VALLEY PIPELINE BUBBLER - SKINNER TREATED WATER  
AUXILIARY POWER SYSTEM REHABILITATION / UPGRADES STUDY  
AUXILIARY POWER SYSTEM REHABILITATION/UPGRADES  
BACHELOR MOUNTAIN COMMUNICATION SITE ACQUISITION  
BACHELOR MOUNTAIN TELECOM SITE IMPROVEMENTS  
BANK TRANSFORMERS REPLACEMENT STUDY  
BANNING HEADQUARTERS  
BANNING HINDS TELEPHONE LINE  
BANNING VALVERDE TELEPHONE LINE  
BERNASCONI TUNNEL  
BERNASCONI TUNNEL NO.2, SCH. 311  
BLACK METAL MOUNTAIN - COMMUNICATIONS FACILITY UPGRADE  
BLACK METAL MOUNTAIN 2.4KV ELECTRICAL POWER UPGRADE  
BLACK METAL MOUNTAIN, ELECTRICAL TRANSFORMER UPGRADE  
BLOWOFF AT WIDE CANYON SIPHON- CRA (INTERIM CONST)  
BOX SPRINGS FEEDER REHAB PHASE III  
BUDGET ADJUSTMENT  
BUILDINGS - CAMINO SWITCHING STATION  
C.R.A.- EAGLE AND HINDS PLANTS, STANDBY GENERATORS (1/2 EACH)  
C.R.A.- GENE AND IRON MOUNTAIN ,HOUSES  
C.R.A.- GENE AUTO MAINTENANCE ADDITION  
C.R.A.- GENE PLANT, EMERGENCY GENERATOR  
C.R.A.- GENE VILLAGE SEWAGE DISPOSAL SYSTEM  
C.R.A. HINDS AND EAGLE - REMODEL RECREATION HALLS (1/2 EACH)

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

C.R.A.- INTAKE AND GENE -REPLACE CIRCUIT BREAKERS (1/2 EACH)  
C.R.A.- IRON MOUNTAIN AND CAMINO GARAGES  
C.R.A.- MODIFY TV ANTENNA AT GENE  
C.R.A.- RELOCATE MOBILE HOME FROM CASTAIC LAKE TO IRON MOUNTAIN  
C.R.A.- SANDBLAST FACILITIES AT IRON MOUNTAIN AND GENE (1/2 EACH)  
C.R.A.-REPL. TRANSFORMER COOLING SYSTEMS AT IRON,EAGLE MTN.& HINDS  
CABAZON BIG MORONGO POWER LINES  
CABAZON- HINDS POWER LINES  
CABAZON RADIAL GATE FACILITIES IMPROVEMENT  
CABAZON RADIAL GATE FACILITY IMPROVEMENTS  
CABAZON SUBSTATION  
CABLE TUNNEL VENTILATION SYSTEM,EAGLE MTN PUMP PLT - CRA  
CABLE TUNNEL VENTILATION SYSTEM,IRON MTN PUMP PLT - CRA  
CAJALCO CREEK MITIGATION FLOWS  
CAL TECH TEST LAB OPERATION  
CAMINO CAMP FACILITIES  
CAMINO CAMP FACILITIES SERVICE STATION TRANSFORMERS  
CAMINO SWITCHING STATION- WATER SYSTEM  
CAMINO, GENE, AND IRON MOUNTAIN 230 KV DISCONNECT SWITCHES REPLACEMENT  
CAMP FACILITIES  
CANAL CURB ALONG COLORADO RIVER AQUEDUCT  
CASA LOMA PIPELINE-CONSTRUCT OVERFLOW BASIN & DRAIN LINE  
CASA LOMA SIPHON BARREL NO. 1 - SEISMIC UPGRADES  
CASA LOMA SIPHON- CENTER PORTION SCHEDULE 20C  
CASA LOMA SIPHON- EAST PORTION SCHEDULE 20A; 20B  
CASA LOMA SIPHON LEAK REPAIRS  
CASA LOMA SIPHON- REPLACE FIRST BARREL  
CASA LOMA SIPHON- WEST PORTION SCHEDULE 20  
CASA LOMA WASTEWAY  
CASH DISCOUNTS  
CAST-IRON BLOW OFF REPLACEMENT - PHASE 4  
CATHODIC PROTECTION STUDY - DESIGN AND CONSTRUCTION  
CCRP - BLOW-OFF VALVES PHASE 4 PROJECT  
CCRP - CONTINGENCY  
CCRP - EMERGENCY REPAIR  
CCRP - HEADGATE OPERATORS & CIRCUIT BREAKERS REHAB.  
CCRP - PART 1 & 2  
CCRP - SAND TRAP CLEANING EQUIPMENT & TRAVELING CRANE STUDY  
CCRP - TRANSITION & MAN-WAY ACCESS COVER REPLACEMENT - STUDY & DESIGN  
CCRP - TUNNELS STUDY  
CEPSRP - 230 KV SYSTEM SYNCHRONIZERS  
CEPSRP - ALL PUMPING PLANTS - CONTINGENCY & OTHER CREDITS  
CEPSRP - ALL PUMPING PLANTS - REPLACE 6.9 KV TRANSFORMER BUSHINGS  
CEPSRP - ALL PUMPING PLANTS - REPLACE 230KV , 69 KV & 6.9 KV LIGHTENING ARRESTERS  
CEPSRP - ALL PUMPING PLANTS - REPLACE 230KV TRANSFORMER PROTECTION  
CEPSRP - SWITCHYARDS & HEAD GATES REHABILITATION  
CEPSRP- ALL PUMPING PLANTS - IRON MOUNTAIN - 230KV BREAKER SWITCH. INST.  
CIRCUIT BREAKERS - INTAKE & IRON MOUNTAIN PLANTS - CRA (1/2 EACH)  
CIRCUIT BREAKERS, 29 MAIN POWER UNITS 1,2,3,4 & 5 - ALL PLANTS (1/5 EACH)  
CIRCUIT BREAKERS, IRON & EAGLE AND HINDS PUMP PLTS (1/3 EACH)  
CIRCULAR SIPHONS SCHEDULE 21  
CLEARING HINDS RESERVOIR SITE  
COACHELLA TUNNELS  
COACHELLA VALLEY ROADS  
COLORADO RIVER ACQUEDUCT, CONDUIT SCHEDULE 1  
COLORADO RIVER ACQUEDUCT & COVER CONDUIT SCHEDULE 9A  
COLORADO RIVER ACQUEDUCT & COVER CONDUIT, SCHEDULE 7  
COLORADO RIVER ACQUEDUCT , CONCRETE LINED CANAL, SCHEDULE 9  
COLORADO RIVER ACQUEDUCT CANAL SCHEDULE 11  
COLORADO RIVER ACQUEDUCT CANAL SCHEDULE 13  
COLORADO RIVER ACQUEDUCT CUT & COVER CONDUIT SK.11A  
COLORADO RIVER ACQUEDUCT CUT & COVER CONDUIT SK.12  
COLORADO RIVER ACQUEDUCT CUT & COVER CONDUIT SK.13A  
COLORADO RIVER ACQUEDUCT CUT & COVER CONDUIT SK.14  
COLORADO RIVER ACQUEDUCT CUT & COVER CONDUIT SK.15  
COLORADO RIVER ACQUEDUCT, 10 BOX SIPHONS, SCHEDULE 10A  
COLORADO RIVER ACQUEDUCT, 10 HALF-CAP SIPHONS, SCHEDULE 4A  
COLORADO RIVER ACQUEDUCT, 12 HALF-CAP SIPHONS, SCHEDULE 3A  
COLORADO RIVER ACQUEDUCT, 12 HALF-CAP SIPHONS, SCHEDULE 5A  
COLORADO RIVER ACQUEDUCT, 2 16 FT.,CIRCULAR SIPHONS, SK.15B  
COLORADO RIVER ACQUEDUCT, 2 CIRCULAR SIPHONS, SCHEDULE 12A  
COLORADO RIVER ACQUEDUCT, 2 CIRCULAR SIPHONS, SK. 15A  
COLORADO RIVER ACQUEDUCT, 2 HALF-CAP SIPHONS, SCHEDULE 1B  
COLORADO RIVER ACQUEDUCT, 3 SIPHONS, SCHEDULE 1A  
COLORADO RIVER ACQUEDUCT, 6 BOX SIPHONS, SCHEDULE 13B  
COLORADO RIVER ACQUEDUCT, 7 HALF-CAP SIPHONS, SCHEDULE 2B  
COLORADO RIVER ACQUEDUCT, 8 BOX SIPHONS, SCHEDULE 9B  
COLORADO RIVER ACQUEDUCT, 8 HALF-CAP SIPHONS, SCHEDULE 3B  
COLORADO RIVER ACQUEDUCT, 9 BOX SIPHONS, SCHEDULE 11B  
COLORADO RIVER ACQUEDUCT, CIRC. SIPHON, SCHEDULE 10B  
COLORADO RIVER ACQUEDUCT, CIRC. SIPHON, SCHEDULE 11C  
COLORADO RIVER ACQUEDUCT, CIRCULAR SIPHON, SK. 14A  
COLORADO RIVER ACQUEDUCT, CONCRETE LINED CANAL, SCHEDULE 10  
COLORADO RIVER ACQUEDUCT, CONCRETE LINED CANAL, SCHEDULE 7A  
COLORADO RIVER ACQUEDUCT, CONDUIT SCHEDULE 2  
COLORADO RIVER ACQUEDUCT, CONDUIT, SCHEDULE 3  
COLORADO RIVER ACQUEDUCT, COPPER BASIN SIPHON  
COLORADO RIVER ACQUEDUCT, FRIDAY HALF-CAP SIPHON, SCHEDULE 6  
COLORADO RIVER ACQUEDUCT, GENE INLET SIPHON  
COLORADO RIVER ACQUEDUCT, HALF-CAP SIPHONS, SCHEDULE 8A  
COLORADO RIVER ACQUEDUCT, HALF-CAP SIPHONS, SCHEDULE 8B  
COLORADO RIVER ACQUEDUCT, LINED CANAL SCHEDULE 4A  
COLORADO RIVER ACQUEDUCT, LINED CANAL SCHEDULE 5  
COLORADO RIVER ACQUEDUCT, LINED CANAL SCHEDULE 8  
COLORADO RIVER AQDCT.WATER STRG IN DESERT GRD.WTR.BASIN-STUDY

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

COLORADO RIVER AQUEDUCT - PUMPING  
 COLORADO RIVER AQUEDUCT - SIPHONS AND RESERVOIR OUTLETS REFURBISHMENT  
 COLORADO RIVER AQUEDUCT (CRA). WHITEWATER SIPHON PROTECTION STUDY  
 COLORADO RIVER AQUEDUCT CONVEYANCE RELIABILITY, PHASE II REPAIRS  
 COLORADO RIVER AQUEDUCT CONVEYANCE RELIABILITY, PHASE II REPAIRS AND INSTRUMENTATION  
 COLORADO RIVER AQUEDUCT, 1 BOX SIPHON, SCHEDULE HAYFIELD  
 COLORADO RIVER AQUEDUCT, 10 HALF-CAP SIPHONS SCHEDULE 17B  
 COLORADO RIVER AQUEDUCT, 2 HALF-CAP SIPHONS, SCHEDULE 16A  
 COLORADO RIVER AQUEDUCT, 4 SIPHONS, SCHEDULE 16B  
 COLORADO RIVER AQUEDUCT, INVESTIGATION OF SIPHONS AND RESERVOIR OUTLETS REFURBIS  
 COLORADO RIVER ROAD  
 COLORADO RIVER TUNNEL  
 COLTON CABAZON POWER LINES  
 CONDUIT SCHEDULE 18  
 CONDUIT SCHEDULE 19  
 CONDUIT SCHEDULE 23  
 CONSTRUCTION OF HOUSING FACILITIES-14 HOUSES ON MAIN ACQUEDUCT  
 CONTROL ROOM LIGHTING - EAGLE & HINDS PUMPING PLANTS (1/2 EACH)  
 CONTROL ROOM LIGHTING - INTAKE & IRON MOUNTAIN PUMP PLANTS - (1/2 EACH)  
 CONTROL ROOM LIGHTING , GENE PLANT - CRA  
 CONTROL SYSTEM DRAWING UPGRADE STUDY (PHASE 1) - STUDY  
 CONVERSION OF DEFORMATION SURVEY MONITORING AT GENE WASH  
 COOLERS, PUMP 4 & 5  
 COOLERS, PUMP 4 & 6  
 COOLERS, PUMP 4 & 7  
 COPPER BASIN AND GENE DAM OUTLET WORKS REHABILITATION (STUDY & DESIGN)  
 COPPER BASIN AND GENE WASH RESERVOIRS DISCHARGE STRUCTURE REHABILITATION - STAGE 2  
 COPPER BASIN AND GENE WASH RESERVOIRS DISCHARGE VALVE REHABILITATION  
 COPPER BASIN DAM AND APPURTENANT WORKS  
 COPPER BASIN INTERIM CHLORINATION SYSTEM  
 COPPER BASIN OUTLET GATES RELIABILITY  
 COPPER BASIN OUTLET REHABILITATION  
 COPPER BASIN OUTLET, AND COPPER BASIN & GENE WASH DAM SLUICWAYS REHABILITATION  
 COPPER BASIN POWER & PHONE LINES REPLACEMENT  
 COPPER BASIN RESERVOIR OUTLET STRUCTURE REHABILITATION  
 COPPER BASIN RESERVOIR OUTLET STRUCTURE REHABILITATION PROJECT  
 COPPER BASIN RESERVOIR ROAD  
 COPPER BASIN RESERVOIR: ONE HOUSE WITH GARAGE  
 COPPER BASIN RESERVOIRS DISCHARGE VALVE REHABILITATION & METER REPLACEMENT  
 COPPER BASIN SERVICE ROAD  
 COPPER BASIN SURGE TANK  
 COPPER BASIN TUNNELS NO. 1 & 2  
 COPPER BASIN, POWER AND COMMUNICATIONS POLE AND TRAMMISSION LINE  
 COPPER BASIN, POWER AND COMMUNICATIONS POLE AND TRANSMISSION LINE  
 COPPER SULFATE STORAGE AT LAKE SKINNER AND LAKE MATHEWS  
 CORRISON CONTROL OZONE MATERIAL TEST FACILITY  
 CORROSION CONTROL OZONE MATERIAL TEST FACILITY  
 COST OF LAND AND RIGHT OF WAY  
 COTTAGE & WATER WELL - CAMINO SWITCHING STATION  
 COTTONWOOD TUNNEL  
 COXCOMB TUNNEL  
 COXCOMB WASTEWAY  
 CRA - ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVER REPLACEMENT  
 CRA - AQUEDUCT AND PUMPING PLANT ISOLATION GATES  
 CRA - AQUEDUCT RESERVOIR AND DISCHARGE LINE ISOLATION GATES  
 CRA - AUXILIARY POWER SYSTEM REHAB  
 CRA - BANK TRANSFORMERS REPLACEMENT STUDY  
 CRA - BLOW-OFF VALVES PHASE 4  
 CRA - CIRCULATING WATER SYSTEM STRAINER REPLACEMENT  
 CRA - CONTROL SYSTEM IMPLEMENTATION PHASE CLOSE OUT  
 CRA - CONVEYANCE RELIABILITY PROGRAM PART 1 & PART 2  
 CRA - COPPER BASIN OUTLET, AND COPPER BASIN & GENE WASH SLUICWAYS REHABILITATION  
 CRA - COPPER BASIN POWER & PHONE LINES REPLACEMENT  
 CRA - CUT & COVER FORNAT WASH EXPOSURE STUDY  
 CRA - DANBYTOWER FOOTER REPLACEMENT  
 CRA - DELIVERY LINE NO. 1 SUPPORTS REHAB - FIVE PUMPING PLANTS  
 CRA - DELIVERY LINES 2&3 SUPPORTS REHAB - GENE & INTAKE  
 CRA - DELIVERY LINES 2&3 SUPPORTS REHAB - IRON, EAGLE, & HINDS  
 CRA - DESERT PUMP PLANT OIL CONTAINMENT  
 CRA - DESERT SEWER SYSTEM REHABILITATION PROJECT  
 CRA - DESERT WATER TANK ACCESS & SAFETY IMPROVEMENTS  
 CRA - DISCHARGE CONTAINMENT PROGRAM - INVESTIGATION  
 CRA - DISCHARGE LINE ISOLATION GATES  
 CRA - DWCV-4 VALVE REPLACEMENT  
 CRA - EAGLE MOUNTAIN SAND TRAPS INFLOW STUDY  
 CRA - ELECTRICAL/ POWER SYST REL. PROG. - IRON MTN - 230KV BREAKER SWITC. INST.  
 CRA - GENE PUMPING PLANT MAIN TRANSFORMER AREA  
 CRA - HINDS PUMP UNIT NO. 8 REFURBISHMENT  
 CRA - INTAKE PUMPING PLANT - COOLING AND REJECT WATER DISCHARGE TO LAKE HAVASU  
 CRA - INTAKE PUMPING PLANT AUTOMATION PROGRAMMING  
 CRA - INVESTIGATION OF SIPHONS AND RESERVOIR OUTLETS  
 CRA - IRON MOUNTAIN RESERVOIR AND CANAL LINER REPAIRS  
 CRA - IRON MTN. TUNNEL REHABILITATION  
 CRA - IRON MTN., REPLACE RECREATION & CRAFT BLDGS  
 CRA - LAKEVIEW SIPHON FIRST BARREL - REPAIR DETERIORATED JOINTS  
 CRA - MAIN PUMP MOTOR EXCITERS  
 CRA - MAIN PUMP STUDY  
 CRA - MOUNTAIN SIPHONS SEISMIC VULNERABILITY STUDY  
 CRA - PUMPING PLANT RELIABILITY PROGRAM CONTINGENCY  
 CRA - PUMPING PLANTS VULNERABILITY ASSESSMENT  
 CRA - PUMPING WELL CONVERSION  
 CRA - QUAGGA MUSSEL BARRIERS  
 CRA - REAL PROPERTY - BOUNDARY SURVEYS  
 CRA - RELIABILITY PROGRAM 230 KV & 69 KV DISCONNECTS REPLACEMENT STUDY ( 5 PLANTS)  
 CRA - RELIABILITY PROGRAM INVESTIGATION

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

CRA - RELIABILITY PROGRAM PHASE 6 (AQUEDUCT PHASE 6 REHAB.) - SPEC 1568  
 CRA - RELIABILITY PHASE II CONTINGENCY  
 CRA - SAND TRAP CLEANING EQUIPMENT AND TRAVELING CRANE  
 CRA - SERVICE CONNECTION DWCV-2T VALVES REPLACEMENT AND STRUCTURE CONSTRUCTION  
 CRA - SERVICE CONNECTION DWCV-4 A, B, C, & D PLUG VALVES REPLACEMENT  
 CRA - SIPHONS, TRANSITIONS, CANALS, AND TUNNELS REHABILITATION AND IMPROVEMENTS  
 CRA - SUCTION & DISCHARGE LINES EXPANSION JOINT REHAB  
 CRA - SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM  
 CRA - SWITCHYARDS AND HEAD GATES REHAB  
 CRA - SWITCHYARDS AND HEAD GATES REHABILITATION  
 CRA - TRANSFORMER OIL & CHEMICAL UNLOADING PAD CONTAINMENT  
 CRA - TUNNELS VULNERABILITY STUDY - REPAIRS TO TUNNELS  
 CRA - WEST PORTAL UPGRADE - REHAB OF STILLING WELL, SLIDE GATE OPERATORS AND RADIAL GATES  
 CRA WHITEWATER TUNNEL NO 2 SEISMIC UPGRADE  
 CRA 2.4 KV STANDBY DIESEL ENGINE GENERATORS REPLACEMENT  
 CRA 230 KV & 69 KV DISCONNECTS SWITCH REPLACEMENT  
 CRA 230 KV SYSTEM INTER-AGENCY OPERABILITY UPGRADES  
 CRA 230 KV TRANSMISSION LINE - INFRASTRUCTURE RELIABILITY IMPROVEMENTS (REF: PENDING NEW PN104717)  
 CRA 230 KV TRANSMISSION SYSTEM REGULATORY AND OPERATIONAL FLEXIBILITY UPGRADES  
 CRA 230 KV TRANSMISSION SYSTEM REGULATORY COMPLIANCE AND OPERATIONAL FLEXIBILITY UPGRADES - STUDY  
 CRA 230 KV TRANSMISSION TOWER BARRIER IMPROVEMENTS  
 CRA 230KV & 69KV PROTECTION PANEL UPGRADE  
 CRA 230KV TRANSMISSION LINE IMPROVEMENTS  
 CRA 230KV TRANSMISSION SYSTEM REGULATORY COMPLIANCE AND OPERATIONAL FLEXIBILITY UPGRADES  
 CRA 2400 V VILLAGE ELECTRICAL POWER DISTRIBUTION UPGRADES  
 CRA 6.9KV POWER CABLES REPLACEMENT  
 CRA 6.9 KV LEAD JACKETED CABLES  
 CRA 6.9 KV POWER CABLES REPLACEMENT  
 CRA 6.9 KV POWER CABLES REPLACEMENT UNITS 6 TO 9  
 CRA 69KV AND 240 KV TRANSFORMERS REPLACEMENT  
 CRA 69KV PANEL UPGRADE  
 CRA ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVERS REPLACEMENT  
 CRA- ALL PUMP PLT3,REPL.THERMOMETERS/TEMP.RECORDERS IN CONT.RM.  
 CRA ALL PUMPING PLANTS - FLOW METER UPGRADES  
 CRA ALL PUMPING PLANTS, FLOW METER REPLACEMENT  
 CRA ANCILLARY EROSION AND DRAINAGE CONTROL  
 CRA AND IRON MOUNTAIN RESERVOIR PANEL REPAIRS  
 CRA AND IRON MOUNTAIN RESERVOIR PANEL REPLACEMENT  
 CRA AQUEDUCT BLOCKER GATE REPLACEMENT  
 CRA AQUEDUCT ISOLATION GATES REPLACEMENT  
 CRA ASPHALT REPLACEMENT  
 CRA AUTOMATED TRASH RACK CLEANING SYSTEM AT THREE PUMPING PLANTS  
 CRA AUXILIARY POWER SYSTEM REHABILITATION/UPGRADES FOR FOUR PUMPING PLANTS  
 CRA AUXILIARY POWER SYSTEMS  
 CRA BLACK METAL COMMUNICATION SITE II UPGRADE  
 CRA BLOW-OFF VALVE FLANGE OUTLET  
 CRA CANAL CRACK REHAB AND EVALUATION  
 CRA CANAL CRACK REHABILITATION  
 CRA CANAL IMPROVEMENTS  
 CRA CANAL REHABILITATION  
 CRA CARPORT INSTALLATIONS AT GENE PUMP PLANT  
 CRA CARPORT INSTALLATIONS AT IRON MOUNTAIN PUMP PLANT  
 CRA CARPORTS FOR HINDS PUMPING PLANT  
 CRA CHLORINE INJECTION IMPROVEMENTS  
 CRA CHOLLA WASH CONDUIT RELINING  
 CRA CHOLLA WASH CUT-AND-COVER CONDUIT LINING  
 CRA CIRCULATING WATER SYSTEM STRAINER REPLACEMENT  
 CRA CONDUIT EROSION CONTROL IMPROVEMENTS  
 CRA CONDUIT FORMAT WASH EROSION REPAIRS  
 CRA CONDUIT STRUCTURAL PROTECTION  
 CRA CONDUIT STRUCTURAL PROTECTION  
 CRA CONVEYANCE RELIABILITY PROGRAM (CCRP) - BLOW-OFF REPAIR  
 CRA CONVEYANCE RELIABILITY PROGRAM PART 1 & PART 2  
 CRA CONVEYANCE SYSTEM FLOW SENSOR INSTALLATION  
 CRA CONVEYANCE SYSTEM HIGH FLOW RELIABILITY UPGRADES  
 CRA COPPER BASIN AND GENE WASH DAM SLUICeways  
 CRA COPPER BASIN OUTLET GATES RELIABILITY  
 CRA COPPER BASIN OUTLET GATES RELIABILITY STUDY  
 CRA COPPER BASIN SODIUM HYPOCHLORITE TANK EXPANSION  
 CRA DELIVERY LINE 1 SUPPORTS REHAB, FIVE PUMPING PLANTS  
 CRA DELIVERY LINE REHABILITATION  
 CRA DELIVERY LINES 2&3 SUPPORTS REHAB, GENE & INTAKE  
 CRA DESERT AIRFIELDS IMPROVEMENT  
 CRA DESERT PUMP PLANT OIL CONTAINMENT  
 CRA DESERT REGION COMMUNICATIONS BUILDING  
 CRA DESERT REGION SECURITY IMPROVEMENTS  
 CRA DISCHARGE CONT/GENE CAMP & IRON MTN EQUIPMENT WASH DRAINS  
 CRA DISCHARGE CONTAINMENT  
 CRA DISCHARGE CONTAINMENT PROGRAM - CONTINGENCY  
 CRA DISCHARGE CONTAINMENT PROGRAM - GENE & IRON DRAIN SYSTEMS  
 CRA DISCHARGE CONTAINMENT PROGRAM - INVESTIGATION  
 CRA DISCHARGE CONTAINMENT PROGRAM - OIL & CHEMICAL UNLOADING PAD CONTAINMENT  
 CRA DISCHARGE LINE ISOLATION BULKHEAD AND COUPLING  
 CRA DOMESTIC WATER TREATMENT SYSTEM REPLACEMENT  
 CRA ELECTRICAL / POWER SYSTEM RELIABILITY PROGRAM (CEPSRP)  
 CRA ELECTRICAL GENE PUMP PLT REPLACE 6.9 KV TRANSFORMER BUSHINGS  
 CRA ELECTRICAL POWER SYSTEM RELIABILITY PROGRAM PUMP  
 CRA ELECTRICAL PUMP PLTS REPLACE 230 KV 69 KV & 6.9 KV LIGHTENING ARRESTERS  
 CRA ELECTRICAL/POWER SYSTEM RELIABILITY PROGRAM,IRON MTN  
 CRA EMERGENCY REPAIR AQUEDUCT REPUTURE IN DESERT HOT SPRINGS  
 CRA ENERGY EFFICIENCY IMPROVEMENTS  
 CRA EROSION PROTECTION  
 CRA FALL PREVENTION SWING GATE INSTALLATIONS  
 CRA FLOW MEASURING STATIONS SECURITY UPGRADES  
 CRA FRED A SIPHON BARREL NUMBER 1

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

CRA FREDA SIPHON BARREL NUMBER 1 INTERNAL SEAL INSTALLATION  
 CRA- GENE PLANT, VENTILATE CABLE TUNNEL  
 CRA- GENE PUMPING PLANT- CONSTRUCTION ADDITION.TO TESTING LAB.BLDG.  
 CRA GENE PUMPING PLANT HEAVY EQUIPMENT SERVICE PIT  
 CRA GENE PUMPLING PLANT HEAVY EQUIPMENT SERVICE PIT  
 CRA GENE STORAGE WAREHOUSE REPLACEMENT  
 CRA HEADGATE SURGE CHAMBER REHABILITATION  
 CRA HINDS PUMPING PLANT - WASH AREA UPGRADE  
 CRA HINDS PUMPING PLANT SAND TRAP SLIDE GATE INSTALLATION  
 CRA HOUSING IMPROVEMENTS - ADDITION OF TEN NEW HOUSES  
 CRA- IMPROVE ROAD TO HEAD GATE- WHITSETT  
 CRA INTAKE AND GENE OVER-CURRENT RELAY REPLACEMENT  
 CRA INTAKE PPLANT - POWER & COMMUNICATION LINE REPLACEMENT  
 CRA INTAKE PUMP PLANT SHORE PROTECTION  
 CRA INTAKE PUMPING PLANT SUBSTRUCTURE IMPROVEMENTS  
 CRA- INTAKE PUMPING PLANTS- REPL.STA. SERV. RACK CIRCUIT BREAKERS  
 CRA IRON GARAGE HEAVY EQUIPMENT SERVICE PIT REPLACEMENT  
 CRA IRON HOUSING REPLACEMENT  
 CRA- IRON MOUNTAIN AND GENE- HOUSING (1/2) EACH)  
 CRA IRON MOUNTAIN PUMP PLANT 2400 V SWITCH RACK REHABILITATION  
 CRA IRON MOUNTAIN PUMP PLANT AND EAGLE MOUNTAIN PUMP PLANT RESERVOIR BOTTOM RELINING  
 CRA IRON MOUNTAIN PUMPING PLANT 2400 V SWITCH RACK REHABILITATION  
 CRA IRON MOUNTAIN SUCTION JOINT REFURBISHMENT PILOT  
 CRA IRON MOUNTAIN VILLAGE-REPLACE REC-MESS HALL FACILITIES  
 CRA LAKEVIEW SIPHON  
 CRA MAIN PUMP & MOTOR REFURISHMENT  
 CRA MAIN PUMP AND MOTOR REFURBISHMENT  
 CRA MAIN PUMP AND MOTOR REFURISHMENT  
 CRA MAIN PUMP CIRCULATING WATER SYSTEM REHABILITATION  
 CRA MAIN PUMP CONTROLS & INSTRUMENTATION  
 CRA MAIN PUMP CONTROLS AND INSTRUMENTATION  
 CRA MAIN PUMP DISCHARGE VALVE REFURBISHMENT  
 CRA MAIN PUMP MOTOR EXCITERS ASSESSMENT  
 CRA MAIN PUMP MOTOR EXCITERS REHABILITATION  
 CRA MAIN PUMP MOTOR REHABILITATION (INCLUDES UPCOMING CIP - CRA MAIN PUMP REHABILITATION)  
 CRA MAIN PUMP REHABILITATION  
 CRA MAIN PUMP REHABILITATION (STAGE 1) - DESIGN & PROCUREMENT PHASE FOR DEMONSTRATION PROJECT  
 CRA MAIN PUMP REHABILITATION (STAGE 1) - DESIGN PHASE FOR DEMONSTRATION PROJECT  
 CRA MAIN PUMP REHABILITATION (STAGE 1) - PRELIMINARY INVESTIGATIONS  
 CRA MAIN PUMP STUDY  
 CRA MAIN PUMP SUCTION AND DISCHARGE LINES, EXPANSION JOINT REPAIRS  
 CRA MAIN PUMPING PLANT DISCHARGE LINE ISOLATION BULKHEAD COUPLING CONSTRUCTION  
 CRA MAIN PUMPING PLANT UNIT COOLERS & HEAT ESCHANGERS  
 CRA MAIN PUMPING PLANT UNIT COOLERS AND HEAT EXCHANGERS  
 CRA MAIN PUMPING PLANTS DISCHARGE LINE ISOLATION BULKHEAD COUPLINGS  
 CRA MAIN PUMPING PLANTS DISCHARGE LINE ISOLATION BULKHEAD COUPLINGS  
 CRA MAIN PUMPING PLANTS LUBRICATION SYSTEM  
 CRA MAIN PUMPING PLANTS SAND REMOVAL SYSTEM  
 CRA MAIN PUMPING PLANTS SERVICE WATER & SAND REMOVAL SYSTEM  
 CRA MAIN PUMPING PLANTS UNIT COOLERS AND HEAT EXCHANGERS  
 CRA MAIN TRANSFORMER REFURBISHMENT  
 CRA MAIN TRANSFORMER REPLACEMENT /REHABILITATION  
 CRA MAIN TRANSFORMER REPLACEMENT/REHAB.  
 CRA- MICROWAVE SYSTEM ENLARGEMENT  
 CRA MILE 12 POWER LINE & FLOW MONITORING EQUIP. STUDY  
 CRA MM 33 CANAL SIDEWALL IMPROVEMENTS  
 CRA- MODIFY INTAKE TRANSFORMER COOLING  
 CRA- MODIFY PUMP IMPELLERS AT FIVE PUMPING PLANTS  
 CRA OVER-CURRENT RELAY REPLACEMENT  
 CRA OVER-CURRENT REPLAY REPLACEMENT  
 CRA- PROTECT TRANSFORMERS AT PUMPING PLANTS  
 CRA PROTECTIVE SLAB AT EAGLE MOUNTAIN, STATION 5817+00  
 CRA PROTECTIVE SLAB AT STATION 9704+77-15-011  
 CRA PROTECTIVE SLABS  
 CRA PUMP PLANT FLOW METER REPLACEMENT  
 CRA PUMP PLANT FLOW METER UPGRADE  
 CRA PUMP PLANT LOWER GUIDE ACCESS IMPROVEMENTS  
 CRA PUMP PLANT ROLLUP DOOR AND WINDOW REPLACEMENTS  
 CRA PUMP PLANT SUMP PIPING REPLACEMENT STUDY  
 CRA PUMP PLANT SUMP SYSTEM REHABILITATION  
 CRA PUMP PLANT UNINTERRUPTABLE POWER STUDY (UPS) UPGRADE  
 CRA PUMP PLANTS 2.3KV & 480V SWITCHRACKS REHAB  
 CRA PUMP PLANTS 2.3KV AND 480V SWITCH RACK REHABILITATION  
 CRA PUMP PLANTS 2300KV & 480 V SWITCHRACK REHAB  
 CRA PUMP PLANTS CIRCULATION WATER SYSTEMS  
 CRA PUMP PLANTS ON-LINE INSTR FOR MICROFILT UNIT  
 CRA PUMP REHAB PROJECT - AS-BUILT DRAWINGS  
 CRA PUMP WELLS CONVERSION AND BLOW-OFF REPAIR  
 CRA PUMPING PLANT DELIVERY LINE REHABILITATION  
 CRA PUMPING PLANT REHABILITATION STUDY  
 CRA PUMPING PLANT REHABILITATION STUDY AND INVESTIGATION  
 CRA PUMPING PLANT RELIABILITY PROGRAM  
 CRA PUMPING PLANT RELIABILITY PROGRAM - HIGH PRESSURE COMPRESSOR REPLACEMENT  
 CRA PUMPING PLANT RELIABILITY PROGRAM - SUCTION & DISCHARGE LINES EXPANSION JOINT STUDY  
 CRA PUMPING PLANT RELIABILITY PROGRAM - SUCTION AND DISCHARGE LINES-EXPANSION JOINT REPAIRS  
 CRA PUMPING PLANT STATION BATTERY REPLACEMENT  
 CRA PUMPING PLANT STORAGE BUILDINGS  
 CRA PUMPING PLANT STORAGE BUILDINGS AT HINDS, EAGLE MOUNTAIN AND IRON MOUNTAIN  
 CRA PUMPING PLANT SUMP SYSTEM REHABILITATION  
 CRA PUMPING PLANT VULNERABILITY ASSESSMENT  
 CRA PUMPING PLANT WASTEWATER SYSTEM - GENE & IRON MTN.  
 CRA PUMPING PLANT WASTEWATER SYSTEM - INTAKE  
 CRA PUMPING PLANT WASTEWATER SYSTEM REHABILITATION - ALL FIVE PUMPING PLANT PRELIMINARY DESIGN  
 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT  
 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT - GENE/IRON MTN FINAL DESIGN

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT - HINDS & EAGLE MOUNTAIN  
 CRA PUMPING PLANT WASTEWATER SYSTEM REPLACEMENT - HINDS & EAGLE MTN.  
 CRA PUMPING PLANTS - AUXILIARY POWER SYSTEM REHABILITATE/UPGRADES  
 CRA PUMPING PLANTS 230KV & 69K DISCONNECT SWITCH REPLACEMENT  
 CRA PUMPING PLANTS 230KV DISCONNECT SWITHC REPLACEMENT  
 CRA PUMPING PLANTS 6900V CIRCUIT BREAKER REPLACEMENTS  
 CRA PUMPING PLANTS ASPHALT REPLACEMENT  
 CRA PUMPING PLANTS CRANE IMPROVEMENTS  
 CRA PUMPING PLANTS DELIVERY LINE REHABILITATION  
 CRA PUMPING PLANTS SAND TRAP TRAVELING BRIDGE CRANES CONTROL UPGRADES  
 CRA PUMPING PLANTS SCADA NETWORK MAIN SWITCH REPLACEMENT  
 CRA PUMPING PLANTS SWITCH HOUSE FAULT CURRENT PROTECTION  
 CRA PUMPING PLANTS VULNERABILITY ASSESSMENT  
 CRA PUMPING PLANTS WATER TREATMENT SYSTEMS REPLACEMENT  
 CRA PUMPING PLT RELIABILITY PROGRAM, DISCHARGE LINE COUPLING INSTALLATION  
 CRA PUMPING WELL CONVERSION  
 CRA PUMPLING PLANTS DISCHARGE LINE ISOLATION GATES  
 CRA QUAGGA MUSSEL BARRIERS  
 CRA RADIAL GATES AND SLIDE GATE REHABILITATION  
 CRA RADIAL GATES REPLACEMENT  
 CRA REALIABILITY PHASE II, PUMPING PLANT SWITCH HOUSE FAULT CURRENT PROTECTION  
 CRA- RECONSTRUCT CAMINO SWITCHING STATION  
 CRA- REHAB 11 MAIN TRANSFORMERS  
 CRA RELIABILITY - PHASE II PROGRAM  
 CRA RELIABILITY PHASE II - PUMPING PLANTS 230KV & 69KV DISCONNECT SWITCH REPLACEMENT  
 CRA RELIABILITY PROGRAM - DISCHARGE VALVE LUBRICATORS  
 CRA RELIABILITY PROGRAM - MOTOR BREAKER FAULTY CURRENT STUDY (5 PLANTS)  
 CRA RELIABILITY PROGRAM PHASE 6 (AQUEDUCT PHASE 6 REHAB.) - SPEC 1568  
 CRA RELIABILITY PROGRAM PHASE 6 (SAN JACINTO DIVERSION STRUCTURE)  
 CRA RELIABILITY PROGRAM PHS 6 (SAN JACINTO DIV STRUCTURE & SVS CV-4)  
 CRA RELIABILITY-PHASE II PROGRAM  
 CRA RELIABILITY PHASE II - PUMPING PLANT SWITCH HOUSE FAULT CURRENT PROTECTION  
 CRA- RELOCATE MOTOR COLLECTOR RINGS AT IRON MOUNTAIN PLANT  
 CRA- REMODEL GENE GUEST LODGE  
 CRA- REPL. 2300V STA. SERV. STANDBY POWER LINE AT GENE  
 CRA- REPLACE CONTROL ROOM LIGHTING AT INTAKE AND IRON MOUNTAIN  
 CRA- REPLACE WATER FLOWMETER INSTRUMENTS- 5 PUMPING PLANTS  
 CRA SAND TRAP EQUIPMENT UPGRADES  
 CRA SEISMIC EVALUATION - SWITCH HOUSE AND PUMP ANCHORAGE  
 CRA SEISMIC RETROFIT OF 6.9KV SWITCH HOUSES  
 CRA SEISMIC UPGRADE OF 6.9KV SWITCH HOUSES  
 CRA SERVICE CONNECTION DWCV-2T VALVES REPLACEMENT AND STRUCTURE CONSTRUCTION  
 CRA SERVICE CONNECTION DWCV-4 VALVES REPLACEMENT  
 CRA SIPHON REHAB  
 CRA SIPHONS, TRANSITIONS, CANALS AND TUNNELS REHABILITATION & IMPROVMENTS  
 CRA SIPHONS, TRANSITIONS, CANALS, AND TUNNELS REHABILITATION AND IMPROVEMENTS  
 CRA SUCTION AND DISCHARGE LINES - EXPANSION JOINT REPAIRS  
 CRA SUPPORT FACILITIES SEISMIC EVALUATIONS  
 CRA SURGE CHAMBER DISCHARGE LINE BY-PASS COVERS  
 CRA SWITCHRACKS & ANCILLARY STRUCTURES EROSION CONTROL  
 CRA TRANSFORMER OIL AND SODIUM HYPOCHLORITE CONTAINMENT  
 CRA TRANSITION STRUCTURE AND MANHOLE COVERS REPLACEMENT  
 CRA TRANSITION STURCTURE AND MANHOLE STRUCTURES COVERS REPLACEMENT  
 CRA TUNNELS - SEISMIC RESILIENCE UPGRADES  
 CRA UPS REPLACEMENT  
 CRA- VIBRATION DETECTION EQUIPMENT  
 CRA VILLAGES DOMESTIC WATER MAIN DISTRIBUTION REPLACEMENT STUDY  
 CRA WATER DISTRIBUTION SYSTEM & VILLAGE ASPHALT REPLACEMENT - GENE & IRON MOUNTAIN  
 CRA WATER DISTRIBUTION SYSTEM & WASTEWATER SYSTEM REPLACEMENT - GENE & IRON MTN CONSTRUCTION  
 CRA WATER DISTRIBUTION SYSTEM REPLACEMENT AND CRA ROADWAY ASPHALT REPLACEMENT - ALL PP  
 CRA WHIPPLE MOUNTAIN TUNNEL  
 CRA WHIPPLE MOUNTAIN TUNNEL FLOW METERING EQUIPMENT UPGRADES  
 CRA, CABAZON AND POTRERO SHAFT COVERS  
 CRA, INSTALL WATER LEVEL ALARM SYSTEM AT CACTUS CITY (MILE 147)  
 CRA, INSTALL WATER LEVEL ALARM SYSTEM AT FAN HILL (MILE 168)  
 CRA, MILE 12 SIPHONS, INSTALL ACCOUSTIC FLOWMETERS  
 CRA-ALL PUMP PLANTS -INSTALL ACOUSTIC METER  
 CRA-ALL PUMP PLANTS- REPLACE C02 CYLINDERS  
 CRA-ALL PUMP PLANTS-MODIFY OVERHEAD BRIDGE CRANES  
 CRA-ALL PUMP PLANTS-REHAB PERF TEST  
 CRA-ALL PUMP PLANTS-REPLACE IMPELLERS  
 CRA-ALL PUMP PLANTS-VIBRATION MONITOR EQUIPMENT  
 CRA-ALL PUMPING PLANTS - REPLACE MOTOR TEMP INSTRUMENTS  
 CRA-ALL PUMPING PLANTS REHAB MAIN PUMP UNIT STUDY  
 CRA-EAGLE AND HINDS PLANT-WORTH SHFT CONN. (1/2 EACH)  
 CRA-EAGLE MNTN. OR HINDS PUMPING PLANTS -MODIF.PUMP IMPELLER ATTO  
 CRA--EAGLE MTN. AND HINDS PUMPING PLANTS-MODIF. 2 IMPELLER ATTACHMT. (1/2) EACH)  
 CRA-GARAGES- PUMPING PLANT VILLAGES  
 CRA-GENE-M.UNIT GARAGE BLDG,IRON & EAGLE MTN.-RPL.CBL TNL VENT SYS.  
 CRA-HEAT EXCHANGER GENE PLANT TRANSFORMER 8K NO.2  
 CRA-IRON MTN PUMP PLANT-MODIFY ACOUSTIC FLOWMETER  
 CRA-ORIG CONST-LIQ DAMAGES  
 CRA-ORIG CONSTRUCTION-CASH DISCOUNTS BOND FUND  
 CRA-ORIG CONSTRUCTION-DISPOSAL OF PERMANENT WORKS  
 CRA-ORIG CONSTRUCTION-SALES TAX ADJUSTMENT  
 CRA-ORIG CONST-SALVAGE SALES  
 CRA-ORIG CONST-UNAPPLIED INSURANCE RESERVE  
 CUF DECHLORINATION SYSTEM  
 CUT-AND-COVER CONDUIT SCHEDULE 17:17A  
 CUT-AND-COVER CONDUIT, SCHEDULE 16  
 DAM SLUICWAYS AND OUTLETS REHABILITATION  
 DANBY DRY LAKE- BRINE WELL  
 DANBY TOWER FOOTER REPLACEMENT  
 DANBY TOWERS FOUNDATION REHABILITATION  
 DESALINATION RESEARCH AND PARTNERSHIP

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

DESERT AIRFIELDS IMPROVEMENT  
DESERT BRANCH - REPLACE STOLEN COPPER GROUND WIRE FOOTINGS/GROUNDING & COPPER PI  
DESERT BRANCH, PURCHASE AND INSTALL FIVE PORT VIDEO CONFERENCING BRIDGE  
DESERT CENTER EARP ROAD  
DESERT FACILITIES - FIRE PROTECTION UPGRADE  
DESERT FACILITIES FIRE PROTECTION SYSTEMS UPGRADE  
DESERT FACILITIES, FIRE PROTECTION UPGRADE  
DESERT LAND ACQUISITIONS  
DESERT PUMP PLANT OIL CONTAINMENT  
DESERT PUMP PLANT RESERVOIR SPILLWAY AUTO REJECTION - IRON MOUNTAIN AND EAGLE MOUNTAIN  
DESERT ROADWAY IMPROVEMENT  
DESERT SEPTIC SYSTEM  
DESERT SEWER SYSTEM REHABILITATION  
DESERT WATER TANK ACCESS - FIRE WATER, CIRCULATING WATER, DOMESTIC WATER- STUDY  
DESERT WATER TANK ACCESS AND SAFETY IMPROVEMENT  
DESILT WASH ROAD NEAR GENE PUMPING PLANT  
DIEMER INFRA-RED INSPECTION WINDOWS  
DISCHARGE LINE COUPLING INSTALLATION  
DISCHARGE LINE ISOLATION BULKHEAD COUPLINGS  
DISTRIBUTION SYSTEM FACILITIES - REHABILITATION PROGRAM  
DISTRIBUTION SYSTEM FACILITIES REHABILITATION PROGRAM - MAINTENANCE & STORAGE SHOP (PC-1)  
DISTRIBUTION SYSTEM RELIABILITY PROGRAM - PHASE 2  
DOMESTIC IMPROVEMENTS AT EAGLE MOUNTAIN AND CAMINO CAMP  
DVL INLET / OUTLET TOWER FISH SCREENS REPLACEMENT  
DVL TO SKINNER TRANSMISSION LINE STUDY  
DVL, EASTSIDE PIPELINE, SECONDARY INLET  
E. THORNTON IBBETSON GUEST DORMITORY AT GENE CAMP  
E. THORNTON IBBETSON GUEST QUARTERS  
EAGLE AND HINDS EQUIPMENT WASH AREA UPGRADE  
EAGLE AND HINDS PLANT-MODIFY TWO MAIN IMPELLER ATTACHMENTS (1/2 EACH)  
EAGLE AND HINDS PUMPING PLANTS-REPL. VIBRATON MONITORING SYSTEM  
EAGLE KITCHEN UPGRADE  
EAGLE LIFT & EAGLE WEST SIPHONS SEISMIC IMPROVEMENTS  
EAGLE MOUNTAIN 230 KV LOCAL BREAKER FAILURE BACKUP  
EAGLE MOUNTAIN 230 KV PHYSICAL AND CYBER SECURITY UPGRADES  
EAGLE MOUNTAIN 230KV LOCAL BREAKER FAILURE BACKUP  
EAGLE MOUNTAIN 230KV PHYSICAL AND CYBER SECURITY UPGRADE  
EAGLE MOUNTAIN CAMP FACILITIES-ADDITIONS  
EAGLE MOUNTAIN CAMP FACILITIES-PERMANNT QTRS  
EAGLE MOUNTAIN CRA EMPLOYEE HOUSING, MANUFACTURED HOMES  
EAGLE MOUNTAIN CRA HOUSING, FENCING IMPROVEMENTS  
EAGLE MOUNTAIN INTAKE CANAL  
EAGLE MOUNTAIN INTAKE SIPHON SPILLWAY  
EAGLE MOUNTAIN INTAKE SIPHONS  
EAGLE MOUNTAIN PUMPING PLANT BUILDING & CONTROL HOUSE  
EAGLE MOUNTAIN PUMPING PLANT DELIVERY PIPES  
EAGLE MOUNTAIN PUMPING PLANT- ENCLOSURE FENCE  
EAGLE MOUNTAIN PUMPING PLANT MISCELLANEOUS FEATURES  
EAGLE MOUNTAIN PUMPING PLANT SCADA SYSTEM  
EAGLE MOUNTAIN PUMPING PLANT STANDBY DIESEL ENGINE GENERATOR  
EAGLE MOUNTAIN PUMPING PLANT VILLAGE-POTABLE WATER LINE REPLACEMENT PROJECT  
EAGLE MOUNTAIN PUMPING PLANT: COTTAGE WITH DOUBLE GARAGE  
EAGLE MOUNTAIN RESERVOIR  
EAGLE MOUNTAIN RESERVOIR SLIDEGATE 2 REFURBISHMENT  
EAGLE MOUNTAIN ROAD  
EAGLE MOUNTAIN ROADWAYS  
EAGLE MOUNTAIN SAND TRAPS STUDY  
EAGLE MOUNTAIN SANDTRAP  
EAGLE MOUNTAIN SIPHONS SEISMIC VULNERABILITY STUDY  
EAGLE MOUNTAIN VILLAGE- RMODEL DORMITORY  
EAGLE MOUNTAIN VILLAGE-ENLARGE SEWER DISPOSAL SYSTEM  
EAGLE MTN AND HINDS PUMPING PLANTS- REPLACE CONTROL ROOM LIGHTING  
EAGLE MTN SAND TRAPS STUDY  
EAGLE MTN. REC/ MESS HALL MODIFICATIONS - AMERICANS W/ DISABILITIES  
EAGLE MTN. & IRON MTN. - SHOPS AND HOUSES (1/2 EACH)  
EAGLE MTN.& HINDS PUMPING PLNTS-SERV. PLATFORMS & ACCESS LADDER  
EAGLE MTN/HINDS PUMP PLT - REPLACE VIBRATING MONITORING SYSTEM  
EAGLE MTN-REPLACE ASPHALT PAVEMENT  
EAGLE PP PAVING  
EAGLE PP UTILITIES  
EAGLE PP UTILITIES AND PAVING  
EAGLE ROCK ASPHALT REPAIR PROJECT  
EAGLE ROCK MAIN ROOF REPLACEMENT  
EAGLE, GENE, HINDS, INTAKE, AND CAMINO PHYSICAL SECURITY IMPROVEMENTS  
EAGLE/HINDS PUMPING PLANTS- REHAB. 2 MAIN TRANSFORMERS  
EAST BRANCH AQUEDUCT STUDIES  
EAST COXCOMB MOUNTAIN WATER LINES  
EAST EAGLE MOUNTAIN TUNNEL  
ELECTRICAL SYSTEM - CAMINO SWITCHING STATION  
ELEVEN HOUSES & GARAGES: 6 - IRON MOUNTAIN ,2-HAYFIELD, 1- WIDE CYN.  
ELEVEN HOUSES & GARAGES: 6-IRON MOUNTAIN ,2- EAGLE,2-HAYFIELD, 1- WIDE CYN.  
ENHANCED VAPOR RECOVERY UPGRADES FOR GASOLINE DISPENSERS  
ENVIRONMENTAL MITIGATION  
EROSION AND DRAINAGE CONTROL PROTECTION FOR CRA SWITCHRACKS AND ANCILLARY STRUCTURES  
ETIWANDA PIPELINE LINER REPAIR  
ETIWANDA RESERVOIR LINER REPAIR  
EVALUATION OF PRECIPITATIVE FOULING OF COLORADO RIVER WATER  
EXPLORATORY WORK, GENE AND COPPER BASIN DAMS  
FACILITIES - IRON MOUNTAIN  
FAN HILL EXPERIMENTAL  
FAN HILL EXPERIMENTAL SIPHON & TRANSITIONS  
FEMA PROJECT 701209  
FEMA PROJECT 701237  
FEMA PROJECT 701249  
FEMA PROJECT 701315

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

FEMA PROJECT 701339  
 FEMA PROJECT 701352  
 FENCING & EAGLE MOUNTAIN ROAD RELOCATION  
 FLOWMETER INDICATOR, WATER  
 FOOTHILL FEEDER ARROYO SECO WATER TREATMENT PLANT  
 FUTURE SYSTEM RELIABILITY PROJECTS  
 GARAGES - GENE & HINDS PUMP PLANTS - CRA  
 GARAGES- PARKER DAM, COPPER BASIN AND EAGLE MOUNTAIN  
 GARVEY RESERVOIR - AUTOMATED DATA ACQUISITION SYSTEM  
 GARVEY RESEVOIR AUTOMATED DATA ACQUISITON SYSTEM REPLACEMENT  
 GATES, FOUR SAN JACINTO TUNNEL - CRA (ORG CONST)  
 GENE MESS HALL MODIFICATIONS - AMERICANS W/ DISABILITIES  
 GENE & INTAKE P.P. - FREQUENCY PROTECTION RELAY REPLACEMENT  
 GENE & INTAKE PUMPING PLANT OUTLET STRUCTURE GATE RE-COATING (10003)  
 GENE & INTAKE PUMPING PLANT SURGE CHAMBER OUTLET GATES RE-COATING  
 GENE & INTAKE PUMPING PLANTS - REPLACE UNDER FREQUENCY PROTECTION RELAY  
 GENE & IRON  
 GENE & IRON UTILITIES AND PAVING  
 GENE AIR CONDITION  
 GENE AIR CONDITIONING SYSTEM, REPLACE  
 GENE CAMP- DISMANTLE TWO APARTMENTS AND BUILD TWO HOUSES  
 GENE CAMP FACILITIES - THREE COTTAGES AND GARAGES (CONT 579, SPEC 431)  
 GENE CAMP FACILITIES-ADDITIONS  
 GENE CAMP FACILITIES-BOOSTER REFRIGERATION FOR COTTAGES  
 GENE CAMP FACILITIES-PERMANENT  
 GENE CAMP LUNCH ROOM AND ADDITION TO GUEST HOUSE  
 GENE CAMP MESS HALL, REPLACE A/C UNIT  
 GENE CAMP MESS HALL, REPLACE AIR CONDITIONING UNIT  
 GENE CAMP- REPLACE, REMODEL AND ENLARGE TEN HOUSES  
 GENE CAMP STATION SERVICE TRANSFORMER REPLACEMENT  
 GENE CAMP WALK-IN FREEZER REPLACEMENT  
 GENE CAMP- DEMOLISHED MEDICAL BLDG UNITS 85G & 86G  
 GENE COMMUNICATION SYSTEM UPGRADE  
 GENE COMMUNICATIONS SYSTEM UPGRADE  
 GENE GUEST LODGE MODIFICATIONS - AMERICANS W/ DISABILITIES  
 GENE HEADQUARTERS: FIVE HOUSES WITH GARAGES  
 GENE HEADQUARTERS: FOUR COTTAGES WITH GARAGES  
 GENE INLET SURGE CHAMBER ACCESS IMPROVEMENTS  
 GENE PLANT- CLOSED CIRCUIT TV SYSTEM  
 GENE PLANT- REPLACE STATION SERVICE RACK  
 GENE PLANT- REPLACE TEMPERATURE INSTRUMENTS  
 GENE POOL REFURBISHMENT  
 GENE PUMPING PLAN- SPECIAL MECHANICAL MAINTENANCE SHOP ADDITION  
 GENE PUMPING PLANT - AIR STRIP EXTENSION PROJECT  
 GENE PUMPING PLANT - HEAVY EQUIPMENT SERVICE PIT  
 GENE PUMPING PLANT - PEDDLER SUBSTATION REPLACEMENT  
 GENE PUMPING PLANT - SCADA SYSTEM  
 GENE PUMPING PLANT- CONSTRUCT HEADGATE STAIRWAY  
 GENE PUMPING PLANT- CONSTRUCT ROAD TO HEAD GATE HOUSE  
 GENE PUMPING PLANT DELIVERY PIPES & INLET  
 GENE PUMPING PLANT EXPANSION JOINT  
 GENE PUMPING PLANT EXPANSION JOINT REHABILITATION  
 GENE PUMPING PLANT MAIN TRANSFORMER AREA  
 GENE PUMPING PLANT MISCELLANEOUS FEATURES  
 GENE PUMPING PLANT- PREFABRICATED AIRCRAFT HANGER  
 GENE PUMPING PLANT PUMP BUILDING & CONTROL HOUSE  
 GENE PUMPING PLANT PUMPING EQUIPMENT  
 GENE PUMPING PLANT- REHAB. BANK NO.1 PHASE C,MAIN TRANSFORMER  
 GENE PUMPING PLANT- REPLACE CONTROL ROOM LIGHTING  
 GENE PUMPING PLANT REPLACE POWER CABLE AT HEAD GATE  
 GENE PUMPING PLANT- REPLACE POWER CABLE AT HEAD GATE  
 GENE PUMPING PLANT STANDBY GENERATOR REPLACEMENT  
 GENE PUMPING PLANT WAREHOUSES STORAGE RACK REHABILITATION  
 GENE PUMPING PLANT, CONSTRUCT SPARE PARTS WAREHOUSE  
 GENE PUMPING PLANT, REPL CIRCUIT BREAKER FOR TRANSFORMER BANK #1  
 GENE PUMPING PLANT-HEADQUARTERS OFFICE BUILDING, MODIFY & EXPAN.  
 GENE PUMPING PLANT-REPL 230 KV CIRCUIT BRKR. FOR TRSFMR BANK #1  
 GENE REC HALL MODIFICATIONS - AMERICANS W/ DISABILITIES  
 GENE RESERVOIR DAM-REPAIR 42  
 GENE STORAGE BUILDING REPLACEMENT  
 GENE STORAGE WAREHOUSE REPLACEMENT  
 GENE TRANSFORMER PROTECTION  
 GENE TRASH RACK  
 GENE UNDERFREQUENCY RELAY UPGRADE  
 GENE VILLAGE- REMODEL HOUSE # 46 G  
 GENE VILLAGE -REMODEL WESTERN PORTION OF DORMITORY  
 GENE VILLAGE- WATER PIPELINE FOR FIRE PREVENTION  
 GENE VILLAGE: ADDITION TO GUEST LODGE  
 GENE VILLAGE: ADDITIONAL COTTAGES- MOVING AND REMODELING  
 GENE VILLAGE: RECREATIONAL HALL  
 GENE VILLAGE: SERVICE FACILITIES  
 GENE VILLAGE: SWIMMING AND WADING POOLS  
 GENE VILLAGE: TWO CARPORTS  
 GENE VILLAGE: WAREHOUSE  
 GENE WASH DAM AND APPURTENENT WORKS  
 GENE WASH RESERVOIRS DISCHARGE VALVE REHABILITATION  
 GENE WASH ROAD  
 GENE- WHITSETT WATER LINES  
 GENE, IRON & EAGLE MTN. VILLAGES- MOBILE HOMES (1/3 EACH)  
 GENERATOR, STANDBY ENGINE - GENE PUMP PLT CRA  
 GENERATOR,STANDBY- INTAKE PUMP PLANT-CRA  
 GENERATORS, STANDBY ENGINE - EAGLE & HINDS PUMP PLT (1/2 EACH)  
 GROUTING CALIFORNIA ABUTMENT  
 GUEST LODGE - GENE - CRA  
 HALF CAP CIRC. SIPHONS SCHEDULE 18A

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

HALF CAP CIRC. SIPHONS SCHEDULE 18J  
 HALF CAP CIRC. SIPHONS SCHEDULE 19A  
 HAYFIELD PUMPING PLANT: SWIMMING POOL  
 HAYFIELD ROAD  
 HAYFIELD TUNNEL NO. 1  
 HAYFIELD TUNNEL NO. 2  
 HAYFIELD VILLAGE: REBUILDING GARAGE, WORKSHOP & OIL HOUSE  
 HEADGATE OPERATORS & CIRCUIT BREAKERS REHAB.  
 HEADQUARTERS ELECTRICAL VEHICLE CHARGING STATION EXPANSION  
 HIGHLAND PIPELINE CLAIM  
 HIGHLAND PIPELINE CONSTRUCTION  
 HINDS CAMP FACILITIES-ADDITIONS  
 HINDS CAMP FACILITIES-PERMANENT QTRS  
 HINDS EAGLE & IRON MOUNTAINS STORAGE BUILDINGS  
 HINDS INTAKE CANAL  
 HINDS INTAKE SIPHON  
 HINDS PARKER DAM TELEPHONE LINE  
 HINDS PP PAVING  
 HINDS PP UTILITIES  
 HINDS PP UTILITIES AND PAVING  
 HINDS PUMP UNIT NO. 8 REFURBISHMENT  
 HINDS PUMPING PLANT BUILDING & CONTROL HOUSE  
 HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE 2  
 HINDS PUMPING PLANT DELIVERY PIPES  
 HINDS PUMPING PLANT DISCHARGE VALVE PIT PLATFORM REPLACEMENT  
 HINDS PUMPING PLANT DISCHARGE VALVE PLATFORM REPLACEMENT  
 HINDS PUMPING PLANT EQUIPMENT WASH AREA UPGRADES  
 HINDS PUMPING PLANT MISCELLANEOUS FEATURES  
 HINDS PUMPING PLANT PUMPING EQUIPMENT  
 HINDS PUMPING PLANT- REHAB. BANK #1, PHASE B, MAIN TRANSFORMER  
 HINDS PUMPING PLANT- REPLACE 230KV CIRCUIT BREAKER  
 HINDS PUMPING PLANT SCADA SYSTEM  
 HINDS PUMPING PLANT STANDBY GENERATOR REPLACEMENT  
 HINDS PUMPING PLANT SUMP REPAIRS  
 HINDS PUMPING PLANT, EQUIPMENT WASH AREA UPGRADE  
 HINDS PUMPING PLANT-REPLACE 2300 VOLT PARKWAY POWER CABLE  
 HINDS PUMPING PLT - REPLACE CIRCUIT BREAKER BANK # 2, MAIN TRANSFER  
 HINDS ROADWAYS  
 HINDS SAND TRAP  
 HINDS TRANSFORMER BANK PROTECTION RELAY REPLACEMENT  
 HINDS TRANSFORMER BANK PROTECTION RELAYS REPLACEMENT  
 HINDS TRANSFORMER POWER CABLE REPLACEMENT  
 HINDS VILLAGE PAVING REPLACEMENT PROJECT  
 HINDS VILLAGE- REMODEL HOUSE #130H  
 HINDS VILLAGE- REMODEL HOUSE #149H  
 HINDS VILLAGE- SATELLITE TV ANTENNA SYSTEM  
 HINDS VILLAGE-PAVEMENT REPLACEMENT  
 HINDS WASTEWAY  
 HOLLYWOOD TUNNEL: REMODLG.CONTROL VALVE STRUCTURE AT N.PORTAL  
 HOOVER DAM PUMP PLANT TELEPHONE LINE  
 HOUSE AND GARAGE AT SAN JACINTO RESERVOIR  
 HOUSING - GENE VILLAGE  
 HYDROGRAPHIC EQUIPMENT  
 IM,EM,HP- REPLACE 2300 V STA.SERV.POWER CIRCUIT BREAKERS  
 INLAND FDR, ARROWHEAD TUNNELS REDESIGN  
 INLAND FDR, ARROWHEAD WEST TUNNEL CONSTRUCTION  
 INLAND FDR, CONTRACT 9, CONSTRUCTION OF RIVERSIDE PPLN SOUTH  
 INLAND FDR, OWNER CONTROLLED INSURANCE PROGRAM  
 INLAND FDR, REACH 4, RUSD PPLN  
 INLAND FDR-CNTR #1/DEVIL CYN-WATERMAN RD  
 INLAND FDR-CNTR #4-SOFT GRND TNL/SANTA ANA  
 INLAND FDR-CONT #8-PIPEL PARALLEL TO DAVIS RD  
 INLAND FDR-ENVIRON. MITIG.  
 INLAND FEEDER - RIGHT OF WAY AND EASEMENT PROCUREMENT  
 INLAND FEEDER AND LAKEVIEW PIPELING INTERTIE  
 INLAND FEEDER AULD VALLEY PRESSURE CONTROL STRUCTURE  
 INLAND FEEDER CONTINGENCY  
 INLAND FEEDER CONTRACT 1, DEVIL CANYON / WATERMAN RD  
 INLAND FEEDER COST OF LAND AND RIGHT OF WAY  
 INLAND FEEDER ENVIRONMENTAL MITIGATION  
 INLAND FEEDER GROUNDWATER MONITORING  
 INLAND FEEDER HIGHLAND PIPELINE CLAIMS COST  
 INLAND FEEDER HIGHLAND PIPELINE CONSTRUCTION  
 INLAND FEEDER HIGHLAND PIPELINE DESIGN  
 INLAND FEEDER MENTONE PIPELINE CONSTRUCTION  
 INLAND FEEDER MENTONE PIPELINE DESIGN  
 INLAND FEEDER MENTONE PIPELINE RUSD CONSTRUCTION  
 INLAND FEEDER OWNER CONTROLLED INSURANCE PROGRAM  
 INLAND FEEDER PRESSURE CONTROL STRUCTURE  
 INLAND FEEDER PROGRAM REMAINING BUDGET/CONTINGENCY  
 INLAND FEEDER PROJECT MANAGEMENT SUPPORT  
 INLAND FEEDER PURCHASE OF LAND AND RIGHT OF WAY  
 INLAND FEEDER RAISE BURIED STRUCTURES AND REALIGN DAVIS RD.  
 INLAND FEEDER REVERSE OSMOSIS PLANT  
 INLAND FEEDER RIVERSIDE BADLANDS TUNNEL CONSTRUCTION  
 INLAND FEEDER RIVERSIDE NORTH PIPELINE DESIGN  
 INLAND FEEDER RUSD CLAIMS DEFENSE  
 INLAND FEEDER STUDIES  
 INLAND FEEDER STUDY  
 INLAND FEEDER UNDERGROUND STORAGE TANK REMOVAL & ABOVEGROUND STORAGE TANK INSTALLATION  
 INLAND FEEDER, ARROWHEAD EAST TUNNEL  
 INLAND FEEDER, ARROWHEAD TUNNELS CONSTRUCTION  
 INLAND FEEDER, ARROWHEAD TUNNELS REDESIGN  
 INLAND FEEDER, ARROWHEAD WEST TUNNEL  
 INLAND FEEDER, CONTRACT #5, OPAL AVENUE PORTAL / BADLANDS TUNNEL

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

INLAND FEEDER, CONTRACT #7, RIVERSIDE NORTH PIPELINE CONSTRUCTION  
 INLAND FEEDER, CONTRACT 2, EAST SAN BERNARDINO TUNNEL / PORTALS  
 INLAND FEEDER, CONTRACT 4, SOFT GROUND TUNNEL / SANTA ANA  
 INLAND FEEDER, CONTRACT 5, OPAL AVENUE PORTAL / BADLANDS TUNNEL  
 INLAND FEEDER, CONTRACT 6, GILMAN SPRINGS PORTAL / BADLAND TUNNEL  
 INLAND FEEDER, CONTRACT 7, RIVERSIDE NORTH PIPELINE CONSTRUCTION  
 INLAND FEEDER, CONTRACT 8, PIPELINE PARALLEL TO DAVIS ROAD  
 INLAND FEEDER, CONTRACT 9, CONSTRUCTION OF RIVERSIDE PIPELINE SOUTH  
 INLAND FEEDER, COST OF LAND AND RIGHT OF WAY  
 INLAND FEEDER, ENVIRONMENTAL MITIGATION  
 INLAND FEEDER, HIGHLAND PIPELINE DESIGN  
 INLAND FEEDER, MENTONE PIPELINE  
 INLAND FEEDER, OWNER CONTROLLED INSURANCE PROGRAM  
 INLAND FEEDER, PROGRAM MANAGEMENT  
 INLAND FEEDER, REACH 4, RUSD PIPELINE  
 INLAND FEEDER, RIGHT OF WAY AND EASEMENT PROCUREMENT  
 INLAND FEEDER, RIVERSIDE NORTH AND SOUTH PIPELINES, CATHODIC PROTECTION  
 INLAND FEEDER, THORNE WELL FIELD REVERSE OSMOSIS INSTALLATION  
 INLAND FEEDER/SBMWD HIGHLAND INTERTIE BYPASS LINE REHAB  
 INSTRUMENTS & PANELS - INTAKE, IRON, EAGLE & HINDS - (1/4 EACH)  
 INTAKE & GENE PUMPING PLANTS-REPLC. MOTOR AIR COOLER WATER BOXES  
 INTAKE AND GENE PUMPING PLANTS 480 V AND 2400 V STANDBY DIESEL ENGINE GENERATOR REPLACEMENT  
 INTAKE AND GENE TRANSFORMER BANK PROTECTION RELAYS REPLACEMENT  
 INTAKE POWER AND COMMUNICATION LINE RELOCATION  
 INTAKE POWER AND COMMUNICATIONS LINE RELOCATION  
 INTAKE PPLANT - POWER & COMMUNICATION LINE REPLACEMENT  
 INTAKE PUMP PLANT ROAD IMPROVEMENTS  
 INTAKE PUMP PLANT, 69KV SWITCHYARD  
 INTAKE PUMPING PLANT - COOLING AND REJECT WATER DISCHARGE TO LAKE HAVASU  
 INTAKE PUMPING PLANT 2.4KV PWER LINE RELOCATION  
 INTAKE PUMPING PLANT AUTOMATION PROGRAMMING  
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT  
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT & AUTOMATION  
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT & AUTOMATION (4 PLANTS)  
 INTAKE PUMPING PLANT INSTRUMENTATION REPLACEMENT AND AUTOMATION  
 INTAKE PUMPING PLANT POWER & COMMUNICATION LINE REPLACEMENT  
 INTAKE PUMPING PLANT REPLACE STA SERV RACK CIRCUIT BREAKERS  
 INTAKE PUMPING PLANT SCADA SYSTEM  
 INTAKE PUMPING PLANT STANDBY GENERATOR REPLACEMENT  
 INTAKE PUMPING PLANT TRANSFORMER SECURITY SCREEN  
 INTAKE PUMPING PLANT: TWO HOUSES WITH GARAGES  
 INTAKE PUMPING PLANT-REPLACE STANDBY GENERATOR  
 INTAKE UTILITIES AND PAVING  
 INTAKE, GENE, & IRON MTN. - REPL VIBRATING MONITORING SYSTEM  
 IOC - ALL PUM P PLANTS, BRIDGE CRANE AND SEISMIC RESTRAINTS  
 IOC - ALL PUMP PLTS, MODIFY STATIONARY POWER SUPPLY SYSTEM  
 IOC - ALL PUMPING PLANTS, HYPOCHLORINATION SYSTEM  
 IOC - ALL PUMPING PLANTS, REPLACE DOMESTIC WATER TREATMENT SYSTEMS  
 IOC - CRA , ALL PUMP PLTS, REPL.THERMOMETERS/RECORDERS IN CONTROL ROOM  
 IOC - CRA PUMP PLANTS, ONLINE INSTR FOR MICROFILT UNIT  
 IOC - CRA WATER DESALINATION  
 IOC - CRA, ALL PUMP PLANTS, REHAB PERF TEST  
 IOC - CRA, INSTALL WATER LEVEL ALARM SYSTEM AT CACTUS CITY (MILE 147)  
 IOC - CRA, INSTALL WATER LEVEL ALARM SYSTEM AT FAN HILL (MILE 168)  
 IOC - CRA, MILE 12 SIPHONS, INSTALL ACCOUSTIC FLOWMETERS  
 IOC - CRA, REPLACE FLOWMETER INSTRUMENTS, 5 PUMPING PLANTS  
 IOC - CRA, WATER STORAGE IN DESERT GROUNDWATER BASIN, STUDY  
 IOC - DESERT FACILITIES, FIRE PROTECTION UPGRADE  
 IOC - EAGLE AND HINDS PUMPING PLANTS, REPL VIBRATON MONITORING SYSTEM  
 IOC - EAGLE MTN & HINDS PUMPING PLTS, SERVICE PLATFORMS & ACCESS LADDER  
 IOC - EAGLE MTN VILLAGE ASPHALT REMOVAL, REGRADE, AND REPLACE  
 IOC - EAGLE/HINDS PUMPING PLANTS, REHAB 2 MAIN TRANSFORMERS  
 IOC - GENE PUMPING PLANT, CONSTRUCT HEADGATE STAIRWAY  
 IOC - GENE PUMPING PLANT, CONSTRUCT ROAD TO HEAD GATE HOUSE  
 IOC - GENE PUMPING PLANT, CONSTRUCT SPARE PARTS WAREHOUSE  
 IOC - GENE PUMPING PLANT, MODIFY AND EXPAND OFICE BUILDING  
 IOC - GENE PUMPING PLANT, PREFABRICATED AIRCRAFT HANGAR  
 IOC - GENE PUMPING PLANT, REPL 230 KV CIRCUIT BREAKER ON TRANSFORMER BANK 1  
 IOC - GENE PUMPING PLANT, REPLACE POWER CABLE AT HEAD GATE  
 IOC - GENE PUMPING PLANT, SPECIAL MECHANICAL MAINTENANCE SHOP ADDITION  
 IOC - GENE VILLAGE, REMODEL HOUSE 46G  
 IOC - GENE, IRON & EAGLE PUMP PLTS, INSTALL FLOW METERS  
 IOC - HINDS PUMPING PLANT, REHAB BANK 1, PHASE B, MAIN TRANSFORMER  
 IOC - HINDS PUMPING PLANT, REPLACE 230KV CIRCUIT BREAKER  
 IOC - HINDS VILLAGE ASPHALT REMOVAL, REGRADE, AND REPLACE  
 IOC - HINDS VILLAGE, REMODEL HOUSE 130H  
 IOC - HINDS VILLAGE, REMODEL HOUSE 149H  
 IOC - HINDS VILLAGE, SATELLITE TV ANTENNA SYSTEM  
 IOC - INLAND FEEDER  
 IOC - INTAKE PUMP PLANT, 69KV SWITCHYARD  
 IOC - IRON MOUNTAIN VILLAGE, REMODEL DORMITORY  
 IOC - IRON MOUNTAIN VILLAGE, SATELLITE TV ANTENNA SYSTEM  
 IOC - IRON MTN, EAGLE MTN, HINDS, REPLACE 2300V STA SERV POWER CIRCUIT BREAKERS  
 IOC - IRON MTN, WAREHOUSE BLDG, MEZZ CONSTRUCTION  
 IOC - IRON, EAGLE, GENE, HINDS, HEAT EXCHANGER ON TRANSFORMERS  
 IOC - LAKE PERRIS AREA STUDY  
 IOC - LAKE PERRIS PUMPBACK FACILITY, EXPANSION 2  
 IOC - SAN JACINTO TUNNEL, WEST PORTAL SEISMIC MODS  
 IOC - SEISMIC MODS, ALL PUMP PLTS  
 IRON AND EAGLE PUMP PLANT RESERVOIR SPILLWAY AUTO REJECTION  
 IRON MOUNTAIN & EAGLE MOUNTAIN 230KV TRANSMISSION LINE PILOT RELAY  
 IRON MOUNTAIN 2400 V STANDBY DIESEL ENGINE GENERATOR REPLACEMENT  
 IRON MOUNTAIN AUXILIARY POWER SYSTEM REHABILITATION  
 IRON MOUNTAIN CAMP FACILITIES- TWO COTTAGES (CONT 579, SPEC 431)  
 IRON MOUNTAIN CAMP FACILITIES-ADDITIONS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

IRON MOUNTAIN CAMP FACILITIES-OIL STORAGE HOUSE  
 IRON MOUNTAIN CAMP FACILITIES-PERMANENT QTRS  
 IRON MOUNTAIN COLORADO RIVER WATER LINE  
 IRON MOUNTAIN GENERATOR REPLACEMENT  
 IRON MOUNTAIN HAZARDOUS WASTE CONTAINMENT  
 IRON MOUNTAIN INTAKE CANAL  
 IRON MOUNTAIN INTAKE SIPHONS  
 IRON MOUNTAIN O&M EQUIPMENT PARKING CANOPY  
 IRON MOUNTAIN PHYSICAL SECURITY AND CRA DESERT REGION TECHNOLOGY IMPROVEMENT  
 IRON MOUNTAIN PLANT- REPLACEMENT OF STAND-BY GENERATOR  
 IRON MOUNTAIN PUMPING PLANT  
 IRON MOUNTAIN PUMPING PLANT BUILDING & CONTROL HOUSE  
 IRON MOUNTAIN PUMPING PLANT DELIVERY LINE NO. 1 RELINING  
 IRON MOUNTAIN PUMPING PLANT DELIVERY PIPES  
 IRON MOUNTAIN PUMPING PLANT HOUSING REPLACEMENT  
 IRON MOUNTAIN PUMPING PLANT MISCELLANEOUS FEATURES  
 IRON MOUNTAIN PUMPING PLANT PUMPING EQUIPMENT  
 IRON MOUNTAIN PUMPING PLANT- RELOCATE T.V. ANTENNA  
 IRON MOUNTAIN PUMPING PLANT- RETUBE MOTOR AIR COOLERS- UNITA 4 & 5  
 IRON MOUNTAIN PUMPING PLANT- RPLC.TUBES IN MOTOR AIR COOLERS 1,2 & 3  
 IRON MOUNTAIN PUMPING PLANT SCADA SYSTEM  
 IRON MOUNTAIN PUMPING PLANT, DELIVERY PIPE EXPANSION JOINT REPAIRS  
 IRON MOUNTAIN PUMPING PLANT: FAMILY RESIDENCE & GUEST QUARTERS  
 IRON MOUNTAIN- REPLACE DAMAGED FACILITITES  
 IRON MOUNTAIN RESERVOIR  
 IRON MOUNTAIN ROAD  
 IRON MOUNTAIN SAND TRAP  
 IRON MOUNTAIN SERVICE PIT REHABILITATION  
 IRON MOUNTAIN SERVICE PLT REHABILITATION  
 IRON MOUNTAIN TRANSFORMER BANK PROTECTION RELAY REPLACEMENT  
 IRON MOUNTAIN TRANSFORMER BANK PROTECTION RELAYS REPLACEMENT  
 IRON MOUNTAIN TUNNEL REHABILITATION  
 IRON MOUNTAIN TUNNEL, EAST PORTION  
 IRON MOUNTAIN TUNNEL, WEST PORTION  
 IRON MOUNTAIN VILLAGE -REMODEL DORMITORY  
 IRON MOUNTAIN VILLAGE- REPLACE SEWAGE DISPOSAL  
 IRON MOUNTAIN VILLAGE- SATELLITE TV ANTENNA SYSTEM  
 IRON MOUNTAIN WASTEWAY  
 IRON MOUNTAIN, TRANSFORMER OIL TANK RELOCATION  
 IRON MOUNTAIN & EAGLE MOUNTAIN 230KV TRANSMISSION LINE PILOT RELAY  
 IRON MT. AUXILARY POWER SYSTEM REHABILITATION AND UPGRADE  
 IRON MTN - WAREHOUSE BLDG, MEZZ CONSTRUCTION  
 IRON MTN. VILLAGE - REMODEL DORMITORY  
 IRON/EAGLE/GENE/HINDS- HEAT EXCHANGER ON TRANSFORMERS  
 IRON/EAGLE/GENE/HINDS- HEAT EXCHANGER ON TRANSFORMERS (1/4 EACH)  
 IRON/EAGLE/HINDS DELIVERY LINE SUPPORT REPAIRS  
 IRON/HINDS - REPLACE PHONE SYSTEM  
 IRON-EAGLE MTN. 230 KV TRANSMISSION LINE PILOT RELAY  
 JULIAN HIND PUMP PLT - DEMOLISH HOUSE 36H & 37H  
 JULIAN HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE 2 REPAIRS  
 JULIAN HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE I REPAIR  
 JULIAN HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE REPAIR  
 LAKE MATHEWS FOREBAY & HEADWORK FACILITY & EQUIPMENT  
 LAKE MATHEWS ICS  
 LAKE MATHEWS INLET CHANNEL (SCH 23A; SPEC 82)  
 LAKE MATHEWS INTERIM CHLORINATION SYSTEM  
 LAKE MATHEWS LA VERNER TELEPHONE LINE  
 LAKE PERRIS AREA STUDY  
 LAKE PERRIS BYPASS PIPELINE EXPLORATORY EXCAVATION  
 LAKE SKINNER - OUTLET CONDUIT FLOWMETER INSTALLATION  
 LAKE SKINNER BYPASS PIPELINE NO. 2 CATHODIC PROTECTION  
 LAKE SKINNER OUTLET CONDUIT  
 LAKEVIEW BEAUMONT TELEPHONE LINE  
 LAKEVIEW PIPELINE LEAK REPAIR AT STA. 2510+49  
 LAKEVIEW PIPELINE REPAIRS PHASE 1 - BERNASCONI TUNNEL LINING  
 LAVERNE FACILITIES - EMERGENCY GENERATOR  
 LAVERNE FACILITIES - MATERIAL TESTING  
 LAWRENCE ADIT POWER LINE  
 LIGHTING, CONTROL ROOM - EAGLE MOUNTAIN & HINDS PUMP PLT  
 LITTLE MORONGO CIRCULAR SIPHON  
 LOWER FEEDER EROSION PROTECTION  
 MAGAZINE CANYON - VALVE REPLACEMENT FOR SAN FERNADO TUNNEL (STATION 778+80)  
 MAGAZINE CANYON OIL & WATER SEPARATOR  
 MAGAZINE CANYON OIL/WATER SEPARATOR  
 MAINTENANCE SHOP, GENE CMP - CRA  
 MATHEWS/DESERT-DOMESTIC WATER SYSTEM STUDY  
 MECCA PASS COLORADO RIVER PASS  
 MECCA PASS IRON MOUNTAIN WATER LINE  
 MECCA PASS TUNNELS  
 MENTONE PIPELINE, RUSD, DEFENSE OF CLAIM  
 MENTONE PPLN, RUSD, DEFENSE OF CLAIM  
 MESS HALL BUILDING - IRON MOUNTAIN  
 MILE 12 FLOW AND CHLORINE MONITORING STATION UPGRADES  
 MILE 12 POWER LINE & FLOW MONITORING EQUIPMENT STUDY  
 MILIGAN SALT HAUL ROAD  
 MILLS PLANT SUPPLY PUMP STATION STUDY  
 MINOR CAP FY 2011/12  
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - EAGLE MTN PUMPING PLANT  
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - GENE PUMPING PLANT  
 MINOR CAPITAL PROJECTS-EAGLE MTN VILLAGE, ASPHALT, REMOVE, REGRADE, REPL  
 MINOR CAPITAL PROJECTS-GENE INDUST AREA, INSTALL 2300V SVC  
 MINOR CAPITAL PROJECTS-GENE, IRON & EAGLE PUMP PLTS, INSTALL FLOW METERS  
 MINOR CAPITAL PROJECTS-HINDS VILLAGE, ASPHALT, REMOVE, REGRADE, REPL  
 MISCELLANEOUS  
 MISCELLANEOUS WATER SYSTEM ADDITIONS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

MODIFY STRUCTURE EAST WIDE CANYON SIPHON  
 MORONGO MECCA PASS WATER LINE  
 MOTOR AIR COOLERS - IRON MTN PUMP PLT - CRA  
 MOTOR BREAKER FAULTY (5 PPLANTS)  
 NEW HOUSE AT HINDS PUMP PLANT VILLAGE  
 NEW IRON MOUNTAIN 230 KV CIRCUIT BREAKER 309  
 NEWHALL TUNNEL - REPAIR STEEL LINER  
 NEWHALL TUNNEL - UPGRADE LINER SYSTEM  
 NITROGEN STORAGE STUDY AT DVL, INLAND FEEDER PC-1, AND LAKE MATHEWS  
 OC 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REPAIR  
 OC 88 PUMP PLANT FIRE PROTECTION STUDY  
 OC-71 SERVICE CONNECTION REPAIRS  
 OFFICE BUILDING - IRON MOUNTAIN  
 OLINDA PCS FACILITY REHABILITATION AND UPGRADE  
 OLINDA PRESSURE CONTROL STRUCTURE FACILITY REHABILITATION AND UPGRADE  
 OPERATION OF DORMITORY BY USBR  
 ORANGE COUNTY 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REPAIR  
 ORANGE COUNTY 88 PUMP PLANT FIRE PROTECTION STUDY  
 OVERALL ASSESSMENT OF DELIVERY LINES  
 OVERHAUL PUMPS 1,2, &3 EAGLE MOUNTAIN  
 OVERHAUL PUMPS 1,2, &3 GENE  
 OVERHAUL PUMPS 1,2, &3 HINDS  
 OVERHAUL PUMPS 1,2, &3 IRON MOUNTAIN  
 OVERHAUL PUMPS 1,2, &3 WHITSETT  
 OWNER CONTROLLED INSURANCE PROGRAM  
 P103253 CRA PUMP WELLS CONVERSION AND BLOW-OFF REPAIR  
 P103260 CRA ELECTRICAL GENE PUMP PLT REPLACE 6.9 KV TRANSFORMER BUSHINGS  
 P103741 CRA PUMPING PLANT VULNERABILITY ASSESSMENT  
 P103942 BLACK METAL MOUNTAIN, ELECTRICAL TRANSFORMER UPGRADE  
 P104244 IRON MOUNTAIN PUMPING PLANT, DELIVERY PIPE EXPANSION JOINT REPAIRS  
 P104506 IRON/EAGLE/HINDS DELIVERY LINE SUPPORT REPAIRS  
 P104755 CRA HOUSING IMPROVEMENTS - ADDITION OF TEN NEW HOUSES  
 P104875 SECOND LOWER FEEDER PCCP REHABILITATION  
 P104887 SECURITY SYSTEM UPGRADE PROJECT  
 P105000 SWITCH HOUSE DOORS AT EAGLE, MOUNTAIN & IRON MOUNTAIN  
 P105008 PHYSICAL SECURITY CONTROLS FOR THE IRON MOUNTAIN  
 P105015 IRON MOUNTAIN O&M EQUIPMENT PARKING CANOPY  
 P105033 GENE INLET SURGE CHAMBER ACCESS IMPROVEMENTS  
 P105082 IRON-EAGLE MTN. 230 KV TRANSMISSION LINE PILOT RELAY  
 P105159 EAGLE MOUNTAIN 230KV LOCAL BREAKER FAILURE BACKUP  
 P105180 CRA WHIPPLE MOUNTAIN TUNNEL  
 P105185 EAGLE MOUNTAIN CRA EMPLOYEE HOUSING, MANUFACTURED HOMES  
 P105208 CRA PUMPING PLANTS SCADA NETWORK MAIN SWITCH REPLACEMENT  
 P105209 CRA PUMPING PLANT STATION BATTERY REPLACEMENT  
 P105214 EAGLE MOUNTAIN CRA HOUSING, FENCING IMPROVEMENTS  
 PALO VERDE VALLEY LAND PURCHASE - 16,000 ACRES  
 PALOS VERDES FEEDER REHABILITATION OF DOMINGUEZ CHANNEL  
 PALOS VERDES RESERVOIR SPILLWAY MODIFICATION  
 PARKER POWER FLOATING BULKHEAD GATE  
 PARKER POWER PLANT- AUTOMATION  
 PARKER POWER PRELIMINARY STUDIES AND DESIGN  
 PARKER POWER TESTING AND BORING  
 PARKER POWER, DIVERSION, OUTLET WORKS & POWER HOUSE SUBSTRUCTURE  
 PARKER POWERHOUSE STUDIES  
 PARKER POWERHOUSE SUPERSTRUCTURE  
 PARKWAY CABLE 2300 VOLT - HINDS PUMP PLT  
 PERMANENT BUILDING AT CAMINO STATION  
 PERRIS VALLEY SIPHON SCHEDULE 22  
 PHYSICAL SECURITY CONTROLS FOR IRON MOUNTAIN  
 POWER SYSTEM OPERATION  
 POWER SYSTEMS SURVEYS  
 PRELIMINARY OPERATION (1939-1940)  
 PRELIMINARY OPERATION (1941)  
 PRELIMINARY OPERATION - TESTING & CONDITIONING (1941)  
 PRELIMINARY OPERATIONS  
 PRELIMINARY PARKER POWER SURVEYS  
 PROJECT MANAGEMENT SUPPORT  
 PROTECTION- ACQUEDUCT AND DISTRIBUTION SYSTEM  
 PUDDINGSTONE RADIAL GATE REHABILITATION  
 PUMP UNIT NO.6 EAGLE MOUNTAIN  
 PUMP UNIT NO.6 GENE (SPEC 503)  
 PUMP UNIT NO.6 HINDS  
 PUMP UNIT NO.6 IRON MOUNTAIN  
 PUMP UNIT NO.6 VARIOUS CREDITS  
 PUMP UNIT NO.6 WHITSETT (SPEC 503)  
 PUMPING EQUIPMENT  
 PUMPING EQUIPMENT - VARIOUS PLANTS (RETIRED IN 60/63/67)  
 PUMPING PLANT BLDG. ENLARGEMENT FOR UNITS 6-9: INTAKE PUMPING PLNT.-EAGLE  
 PUMPING PLANT BLDG. ENLARGEMENT FOR UNITS 6-9: INTAKE PUMPING PLNT.-GENE  
 PUMPING PLANT BLDG. ENLARGEMENT FOR UNITS 6-9: INTAKE PUMPING PLNT.-HAYFIELD  
 PUMPING PLANT BLDG. ENLARGEMENT FOR UNITS 6-9: INTAKE PUMPING PLNT.-INTAKE  
 PUMPING PLANT BLDG. ENLARGEMENT FOR UNITS 6-9: INTAKE PUMPING PLNT.-IRON  
 PUMPING PLANT DELIVERY LINE NO.3-EAGLE (ALLOCO)  
 PUMPING PLANT DELIVERY LINE NO.3-GENE (ALLOCO)  
 PUMPING PLANT DELIVERY LINE NO.3-HINDS (ALLOCO)  
 PUMPING PLANT DELIVERY LINE NO.3-INTAKE (ALLOCO)  
 PUMPING PLANT DELIVERY LINE NO.3-IRON (ALLOCO)  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 WHITSETT  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 EAGLE  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 GENE  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 GENERAL  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 GENERAL (SPEC 547)  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 HINDS  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 IRON  
 PUMPING PLANT EXPANSION UNITS 7,8 & 9 VARIOUS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

PUMPING PLANT EXPANSION UNITS 7,8 & 9 WHITSETT  
PUMPING PLANTS EXPANSION UNITS NO. 4 &5 INCL. DELIVERY LINE # 2-EAGLE (ALLOC)  
PUMPING PLANTS EXPANSION UNITS NO. 4 &5 INCL. DELIVERY LINE # 2-GENE (ALLOC)  
PUMPING PLANTS EXPANSION UNITS NO. 4 &5 INCL. DELIVERY LINE # 2-HINDS (ALLOC)  
PUMPING PLANTS EXPANSION UNITS NO. 4 &5 INCL. DELIVERY LINE # 2-INTAKE (ALLOC)  
PUMPING PLANTS EXPANSION UNITS NO. 4 &5 INCL. DELIVERY LINE # 2-IRON (ALLOC)  
PURCHASE OF LAND AND RIGHT OF WAY  
QUAGGA MUSSEL STUDY  
R&R FOR CRA  
RADIO COMMUNICATION EQUIPMENT,CHUCKAWALLA PEAK-CRA  
RADIO COMMUNICATION EQUIPMENT,SANTIAGO PEAK-CRA  
RECREATION HALL - CAMINO SWITCHING STATION  
RECREATION HALL, HINDS & EAGLE MTN - CRA (1/2 EACH)  
RECREATIONAL FACIL.AT EAGLE, IRON, HAYFIELD PUMPING PLNTS & CAMINO  
RECREATIONAL FACILITIES AT IRON, EAGLE AND HAYFIELD PUMPING PLANTS  
RED MOUNTAIN POWER PLANT REHABILITATION  
RED MOUNTAIN, OCTOBER 2007 FIRE DAMAGE, COMMUNICATION POWER TOWERS  
RELAY PANELS, ALL PLANTS - CRA  
REMODEL & ENLARGE TEN DISTRICT HOUSES - CRA  
REMODEL DORMITORY-EAGLE MTN VILLAGE  
REMODEL WESERN PORTION OF DORMITORY, GENE VILLAGE  
REPAIR DETERIORATED JOINTS IN CRA LAKEVIEW SIPHON  
REPAIR GATEHOUSE ANCHOR BLOCK- HINDS PLT  
REPAIR PUMP UNITS GENERAL  
REPAIR UPPER FEEDER LEAKING EXPANSION JOINT  
REPAIRS TO TUNNELS  
REPLACE 240KV/69KV OIL CIRCUIT BREAKERS AT ALL PUMPING PLTS  
REPLACE AIR CIRCUIT BREAKERS,UNIT 1 THRU 6 AT ALL FIVE PLANTS (1/5 EACH)  
REPLACE DOMESTIC WATER SUPPLY - VARIOUS LOCATION  
REPLACE DOMESTIC WATER SYSTEM  
REPLACE HOUSES AND SHOPS AT PUMP PLANTS  
REPLACE INSTR. PANEL-INTAKE IRON, EAGLE, AND HINDS (1/4 EACH)  
REPLACE WATER FLOWMETER INDICATORS  
REPLACING STORAGE BATTERIES  
REROUTING TELEPHONE LINE AT PALM SPRING  
RESIDENCE 131-W - EAST SIDE CANYON  
RESIDENCE 141-V - VIDAL  
RESIDENCE 145-C - COXCOMB  
RESIDENCES - 2 AT GENE VILLAGE  
RESIDENCES - 4 AT GENE & 1 AT IRON MOUNTAIN - CRA  
RETIRED BANNING-VALVERDE TELEPHONE LINE  
RETIRED LAKE MATHEWS-LA VERNE TELEPHONE LINE  
RETIRED LAKEVIEW-BEAUMONT TELEPHONE LINE  
RETIRED SALT LOADING DOCK REPLACED BY E & A 271  
RETIRED TELEPHONE LINE AT PALM SPRINGS  
RETIRED VALVERDE-LAKE MATHEWS TELEPHONE LINE  
RETUBE 24 AIR COOLERS FOR MOTORS,INTAKE P.P & GENE P.P  
RETUBE COOLERS UNITS 4 & 5, CREDITS-GENE (SPEC 567)  
RETUBE COOLERS UNITS 4 & 5, GENE (SPEC 567)  
RETUBE COOLERS UNITS 4 & 5, WHITSETT (SPEC 567)  
RETUBE MOTOR AIR COOLERS - HINDS AND EAGLE (1/2 EACH)  
RIALTO FEEDER REPAIR @ STA. 3662+23  
RIALTO FEEDER REPAIR OF ANOMALOUS PIPE SECTION  
RIALTO PIPELINE CB-12 ND CB-16 VALVE REPLACEMENT  
RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - COLORADO RIVER AQUEDUCT  
RIVERSIDE BADLANDS TUNNEL CONSTRUCTION  
RIVERSIDE BRANCH - ALESSANDRO BLVD. LEFT LAND TURN LANE  
RIVERSIDE BRANCH - CONSTRUCTION OF CONTROL PANEL DISPLAY WALL  
RIVERSIDE NORTH PIPELINE DESIGN & CONSTRUCTION  
RIVERSIDE SOUTH PIPELINE CONSTRUCTION  
ROAD MAINTENANCE  
ROAD SURVEYS  
ROADS FOR TRANSMISSION LINE SURVEYS  
RPLCMT.OF TUBES IN 38 MTR.AIR COOLERS ON UNITS 1,2&3-EAGLE & HAYFIELD  
SALT LOADING DOCK AT MILIGAN- NEAR DANBY DRY LAKE (REPLACE)  
SALT PRODUCTION PLANT  
SAN DIEGO PIPELINE REPAIR AT STATION 1268+57  
SAN FERNANDO TUNNEL STATION 778+80 VALVE REPLACEMENT  
SAN GABRIEL TOWER SEISMIC ASSESSMENT  
SAN JACINTO RESERVOIR SERVICE INTERTIE  
SAN JACINTO RESERVOIR-FISH SCREENS AND CHLORINE EQUIPMENT  
SAN JACINTO TUNNEL  
SAN JACINTO TUNNEL EAST ADIT REHABILITATION  
SAN JACINTO TUNNEL SUBSTATIONS  
SAN JACINTO TUNNEL, WEST PORTAL  
SAN JACINTO TUNNEL,WEST PORTAL SEISMIC MODIFICATION  
SAN JACINTO TUNNEL: ADDITIONAL GROUTING  
SAN JACINTO TUNNEL: EXPANSION OF SIPHONS (EAST OF TUNNEL)  
SAN JACINTO TUNNEL:SECOND BARREL OF CASA LOMA SIPHONS  
SAN JOAQUIN RESERVOIR - NEW DESIGN  
SAN JOAQUIN RESERVOIR IMPROVEMENT- FLOATING COVER  
SAN JOAQUIN RESERVOIR IMPROVEMENTS  
SAN JOAQUIN RESERVOIR IMPROVEMENTS STUDY  
SAN TIMOTEO CANYON POWER LINES  
SAND TRAP CLEANING EQUIPMENT AND TRAVELING CRANE STUDY  
SAND TRAP STUDY  
SANTA ANA RIVER BRIGDE SEISMIC RETROFIT  
SANTIAGO TOWER ACCESS ROAD UPGRADE  
SANTIAGO TOWER PATROL ROAD REPAIR  
SD5 REPAIR  
SECOND 230KV TRANSMISSION LINE (SPEC 570)  
SECOND LOWER FEEDER STRAY CURRENT MITIGATION SYSTEMS REFURBISHMENT  
SECURITY FENCING AT OC-88 PUMPING PLANT  
SECURITY SYSTEM UPGRADE PROJECT  
SEISMIC EVALUATION OF CRA STRUCTURES

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Conveyance and Aqueduct Facilities**

SEISMIC MODS-ALL 5 PUMP PLT BLDG  
 SEISMIC MODS-DISCHRG PIPLN-ALL PUMPING PLTS  
 SEISMIC PROGRAM  
 SEISMIC UPGRADE OF 11 FACILITIES OF THE CONVEYANCE & DISTRIBUTION SYSTEM  
 SEPULVEDA FEEDER CORROSION INTERFERENCE MITIGATION  
 SEPULVEDA FEEDER REPAIR AT STATION 1099  
 SEPULVEDA FEEDER STRAY CURRENT MITIGATION SYSTEM REFURBISHMENT  
 SERVICE CONNECTION & EOCF #2 METER ACCESS ROAD UPGRADE & BETTERMENT  
 SERVICE CONNECTION DWCV-2T VALVES REPLACEMENT AND STRUCTURE CONSTRUCTION  
 SHAVERS SUMMIT ROAD ADVANCE  
 SKINNER BR - IMPROVE CABAZON RADIAL GATE FACILITY  
 SKINNER BRANCH, CASA LOMA CANAL ACOUSTIC METER  
 SKINNER BRANCH, CASA LOMA SIPHON, BARREL ONE BULKHEAD  
 SKINNER ELECTRICAL EQUIPMENT BUILDING 1 & 2  
 STANDBY GENERATOR - IRON MOUNTAIN  
 STANDBY POWER LINE GENE PUMP PLANT - CRA  
 STATION SERVICE RACKS, GENE PUMP PLT- CRA  
 SUBSTATION OPERATORS QUARTERS  
 SUCTION & DISCHARGE LINES EXPANSION JOINT STUDY  
 SURVEYS  
 SVC CONNECT 2ND LOWER FEEDER STA1554+00-1568+50  
 SVC CONNECT CRA EAGLE MTN LANDFILL STA 5585+00-5850+00  
 SVC CONNECT OC FEEDER OC-28A  
 SWITCH HOUSE DOORS AT EAGLE MOUNTAIN & IRON MOUNTAIN  
 SWITCHYARDS AND HEAD GATES REHAB  
 TELEPHONE EQUIPMENT AT BANNING  
 TELEPHONE EQUIPMENT AT CAMPS  
 TELEPHONE LINE OPERATION (1941)  
 TELEPHONE LINE SURVEYS  
 TELEPHONE SYSTEM- GENE,IRON, EAGLE AND HINDS  
 TELEPHONE SYSTEM OPERATION (1933-34)  
 TELEPHONE SYSTEM OPERATION (1935-40)  
 TEMESCAL HYDRO-ELECTRIC PLANT ACCESS ROAD UPGRADE  
 TEMESCAL POWER PLANT ACCESS ROAD PAVING  
 TEMPORARY EMPLOYEE LABOR SETTLEMENT (CARGILL)  
 TEN HOUSES - PUMP PLTS  
 TRANSFORMER OIL & CHEMICAL UNLOADING PAD CONTAINMENT  
 TRANSFORMER OIL AND SODIUM HYPOCHLORITE CONTAINMENT PROJECT  
 TRANSMISSION LINE PATROL ROADS  
 TRANSMISSION LINE SURVEYS  
 TRANSMISSION LINE GROUNDING SYSTEM  
 TRANSMISSION LINE PRELIMINARY OPERATION (1941)  
 TRANSMISSION LINE PRELIMINARY OPERATION (1938-1940)  
 TUNNEL WATER INVESTIGATIONS  
 TV FACILITIES- EAGLE MOUNTAIN PUMPING PLANT  
 TV FACILITIES- GENE PUMPING PLANT  
 TV FACILITIES- HINDS PUMPING PLANT  
 TV FACILITIES- IRON MOUNTAIN PUMPING PLANT  
 TV FACILITIES- VARIOUS PUMPING PLANTS  
 U.S. BUREAU OF LAND MANAGEMENT LAND ACQUISITION  
 UPPER FEEDER CATHODIC PROTECTION SYSTEM  
 UPPER FEEDER GATES REHABILITATION PROJECTS  
 UPPER FEEDER LEAKING EXPANSION JOINT REPAIR  
 VAL VERDE TUNNEL  
 VALLEY BRANCH - PIPELINE CORROSION TEST STATION  
 VALVERDE TO LAKE MATHEWS TELEPHONE LINE  
 VARIOUS POWER LINE EXTENSIONS  
 VARIOUS SPUR TELEPHONE LINES  
 VENTILATION SYSTEM,CABLE TUNNEL - GENE PUMP PLANT - CRA  
 VIDAL WELLS PATROLMAN'S CAMP  
 VOLTAGE REGULATING & SWITCHING EQUIPMENT  
 W. PORTAL SAN JACINTO TUNNEL: ONE HOUSE WITH GARAGE  
 WASTEWATER SYSTEM REHABILITATION  
 WASTEWATER SYSTEM REHABILITATION - GENE/IRON MTN  
 WASTEWATER SYSTEM REHABILITATION - HINDS/EAGLE MTN  
 WATER FLOWMETER, INDICATORS & LIMIT TOTALIZERS - ALL PUMP PLT-CRA (1/5 EACH)  
 WATER METERS AND MOVING MAINS  
 WATER SYSTEM - CAMINO SWITCHING STATION  
 WATER SYSTEM OPERATION  
 WATER SYSTEM SURVEYS  
 WATER TANKS PUMPS  
 WATER TANKS PUMPS ETC  
 WATER TREATMENT FACILITIES  
 WEST EAGLE MOUNTAIN TUNNEL, EAST PORTION  
 WEST EAGLE MOUNTAIN TUNNEL, WEST PORTION  
 WEST VALLEY FEEDER #2 CATHODIC PROTECTION SYSTEM REHABILITATION  
 WHIPPLE MOUNTAIN TUNNEL  
 WHIPPLE SPILLWAY  
 WHITE WATER SIPHON PROTECTION  
 WHITEWATER EROSION PROTECTION STRUCTURE REHABILITATION  
 WHITEWATER SIPHON EROSION PROTECTION  
 WHITEWATER SIPHON PROTECTION STRUCTURE  
 WHITEWATER TUNNEL NO. 2 SEISMIC UPGRADE PROJECT  
 WHITEWATER TUNNELS  
 WHITSETT PUMPING PLANT BUILDING & CONTROL  
 WHITSETT PUMPING PLANT DELIVERY PIPES  
 WHITSETT PUMPING PLANT FENCING  
 WHITSETT PUMPING PLANT MISCELLANEOUS FEATURES  
 WHITSETT PUMPING PLANT PUMPING EQUIPMENT

**Sub-total Conveyance and Aqueduct facilities costs**

**\$ 91,724,748**

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

102723 ALL FACILITIES, INSPECTION AND REPLACEMENT OF CRITICAL VACUUM VALVES  
102896 - SAN DIEGO PIPELINE 3 BYPASS  
103021 SKINNER FILT PLT, SLUDGE HANDLING FACILITY MODIFICATIONS  
103141 MILLS FILT PLT, IMPVMNTS PRGRM, ELEVATED COAGULATION AND SLUDGE STUDY  
103164 BASIN DROP GATES REPLACEMENT  
103179 CRA PUMPING PLANT RELIABILITY PROGRAM - CIRCULATING WATER SYSTEM REHAB  
103181 WEST VALLEY FEEDER 1, STAGE 2, VALVE STRUCTURE MODIFICATIONS  
103183 SUCTION AND DISCHARGE LINES - EXPANSION JOINT REPAIRS  
103222 JENSEN TREATMENT PLANT - SOLIDS DEWATERING FACILITY AND LAGOONS  
103254 MILLS FILT PLT, IMPROVEMENTS PROGRAM, MODULE 2 REHABILITATION  
103270 WEYMOUTH IMPROVEMENT PROGRAM, REPLACE SURFACE WASH HEADER PIPELINE  
103334 CRA-SWITCHYARDS AND HEAD GATES REHABILITATION  
103343 DISTRIBUTION SYSTEM EQUIPMENT AND INSTRUMENTATION UPGRADES  
103345 MILLS MODULES 3 AND 4 TURBIDITY METERS AND GAS DETECTORS REPLACE  
103372 SAN DIEGO CANAL LINER REPAIR  
103373 LAKE SKINNER EASE BYPASS SCREENING STRUCTURE REHABILITATION  
103374 SAN DIEGO CANAL-SODIUM BISULFITE FEED SYSTEM UPGRADE  
103391 PALOS VERDES RESERVOIR COVER AND LINER REPLACEMENT  
103401 REPLACE FLOCULATORS AND TUBE SETTLERS AT WWRP NO.2  
103484 RIALTO FEEDER, REPAIRS AT SELECT LOCATIONS  
103526 MILLS FILTRATION PLANT, UPC 480V SYSTEM UPGRADE, STUDY  
103531 ORANGE COUNTY FEEDER LINING REPAIR - REACH 2  
103569 JENSEN MODULE NO. 1 FILTER VALVE REPLACEMENT  
103608 DESERT AIRFIELDS IMPROVEMENT  
103622 DIEMER TREATMENT PLANT, VEHICLE MAINTENANCE CENTER, CONSTRUCTION  
103739 COPPER BASIN RESERVOIR OUTLET STRUCTURE REHABILITATION  
103749 CRA TRANSITION STRUCTURE AND MANHOLE COVERS  
103754 CAST-IRON BLOW OFF REPLACEMENT, PHASE 4  
103760 DANBY TOWERS FOUNDATION REHABILITATION  
103777 SKINNER WATER TREATMENT PLANT-WIDE REPLACEMENT OF TURBIDIME  
103781 SKINNER ELECTRICAL BUILDING AND GROUND FAULT PROTECTION UPGRADE  
103791 MILLS INDUSTRIAL WASTEWATER IMPROVEMENTS  
103803 GARVEY RESERVOIR AUTOMATED DATA ACQUISITION SYSTEM (ADAS) REPLACEMENT  
103805 YORBA LINDA POWER PLANT MODIFICATIONS  
103880 WEYMOUTH FILTER REHABILITATION DEMONSTRATION  
103887 SKINNER FINISHED WATER RESERVOIR COVER REPLACEMENT  
103888 IT SYSTEM, COMMUNICATION INFRASTRUCTURE RELIABILITY UPGRADE  
103893 JENSEN MODULE 1 FILTERS SURFACE WASH SYSTEM UPGRADES  
103924 HYDROELECTRIC POWER DEVELOPMENT, FEASIBILITY STUDY  
103940 WEYMOUTH PERIMETER IMPROVEMENTS, PHASE II CONSTRUCTION  
104002 OLINDA PRESSURE CONTROL FACILITY PAVEMENT REHAB  
104026 RED MTN-OCT 07 FIRE DAMAGE COMM PWR TOWERS & METER STRUCT REPLACE  
104058 SKINNER COMPLETION PROJECT IMPROVEMENT  
104090 INTAKE PUMPING PLANT 2.4KV POWER LINE RELOCATION  
104115 SKINNER THICKENER PUMPS REPLACEMENT  
104128 SANTA ANA RIVER BRIDGE SEISMIC RETROFIT  
104172 EAGLE MOUNTAIN PUMPING PLANT STANDBY DIESEL ENGINE GENERATOR REPLACE  
104198 ETIWANDA PIPELINE - LINING REPLACEMENT  
104210 COLLIS VALVE REPLACEMENT  
104226 ORANGE COUNTY FEEDER RELOCATION IN FULLERTON  
104235 ETIWANDA CAVITATION FACILITY INFRASTRUCTURE REHABILITATION  
104267 DVL CONTROL & PROTECTION UPGRADE  
104269 MILLS SODIUM HYDROXIDE TANK REPLACEMENT  
104273 HINDS PUMPING PLANT STANDBY GENERATOR REPLACEMENT  
104280 IRON MOUNTAIN PUMPING PLANT HOUSING REPLACEMENT  
104284 DIEMER ELECTRICAL IMPROVEMENTS - STAGE 2  
104296 IRON MOUNTAIN SERVICE PIT REHABILITATION  
104320 ENHANCED AUTOMATIC FLOW TRANSFER SOFTWARE REDEVELOPMENT  
104323 PALOS VERDES RESERVOIR HYPOCHLORITE FEED SYSTEM UPGRADE  
104324 SAN JACINTO EAST ADIT REHABILITATION  
104335 GLENDALE - 01 SERVICE CONNECTION REHABILITATION  
104340 OPERATIONS CONTROL CENTER UPS REPLACE  
104370 TEMESCAL AND CORONA POWER PLANT STANDBY GENERATOR REPLACEMENT  
104384 DIEMER SUPERMATANT PUMP STATION IMPROVEMENTS  
104387 DVL INLET/OUTLET TOWER FISH SCREEN REPLACEMENT - CONSTRUCTION  
104408 JULIAN HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE REPAIR  
104414 OC FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION  
104421 SKINNER SOLIDS HANDLING PUMPS AT WWRK#3  
104422 DIEMER TUNNEL CHLORINE DETECTION SYSTEM INFRASTRUCTURE  
104433 LAKEVIEW PIPELINE LEAK REPAIR AT STA. 2510+49  
104434 WADSWORTH PUMPING PLANT CONTROL AND PROTECTION, PRELIMINARY DESIGN  
104437 SKINNER SOLIDS HANDLING IMPROVEMENTS  
104448 CRA CANAL IMPROVEMENTS  
104466 OAK STREET PRESSURE CONTROL STRUCTURE VALVE ACTUATOR  
104475 ROW INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO STAGE 1  
104477 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENT  
104480 OAK STREET PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
104486 WEYMOUTH WATER TREATMENT PLANT DOMESTIC AND FIRE WATER SYSTEM IMPROVEMENT  
104487 WEYMOUTH DOMESTIC WATER PIPELINE REPLACEMENT  
104490 PERRIS PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
104493 COYOTE PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
104500 SKINNER MODULE 7 SODIUM HYPOCHLORITE PIPING RETROFIT  
104509 ORANGE COUNTY C&D REGION SERVICE CENTER  
104515 CRA IRON MOUNTAIN SUCTION JOING REFURBISHMENT PILOT  
104517 SCADA COMMUNICATION MPLS UPGRADE-AT&T REGION  
104521 CAJALCO CREEK DAM MANHOLE COVER RETROFIT

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

- 104523 SKINNER OZONE CONTRACTOR SAMPLE PIPING AND TRACER PIPING
- 104537 FOOTHILL CONTROL BUILDING SEISMIC UPGRADES
- 104539 CARBON CREEK PRESSURE CONTROL STRUCTURE SEISMIC ASSESSMENT
- 104561 WEST VALLEY FEEDER NO. 1 - STAGE 2 VALVE STRUCTURE MODIFICATIONS
- 104566 GARVEY RESERVOIR SITE DRAINAGE REPAIRS AND MODIFICATIONS
- 104567 SITES 1 & 2 SECOND LOWER FEEDER URGENT REPAIRS
- 104568 SITE 3 SECOND LOWER FEEDER URGENT REPAIRS
- 104574 EAST ROLLUP PARKING DOOR AT HEADQUARTERS
- 104578 NEW HOUSE AT HINDS PUMP PLANT VILLAGE
- 104579 CONTROL SYSTEM SERVER REPLACEMENT
- 104590 GENE PUMPING PLANT EXPANSION JOINT REHABILITATION
- 104592 WEYMOUTH CAKE PUMP DRIVE SYSTEM FOR BELT PRESSES NOS 1-3
- 104593 DIEMER CHLORINE MASS FLOW METER REPLACEMENT
- 104594 DIEMER MAGNETIC FLOW METER UPGRADE
- 104595 - DIEMER PLANT FLORESCENT LIGHTING IMPROVEMENTS
- 104599 CAJALCO CREEK AND LAKE MATHEWS ADAS REPLACEMENT PROJECT
- 104603 GARVEY RESERVOIR WATER QUALITY LABORATORY REHABILITATION
- 104610 TEMESCAL HYDRO ELECTRIC PLANT ROOF REPLACEMENT
- 104611 CORONA HYDRO ELECTRIC PLANT ROOF REPLACEMENT
- 104612 - TEMESCAL HEP COOLING/SEAL WATER LINE REPLACEMENT
- 104613 - CORONA HEP COOLING/SEAL WATER LINE REPLACEMENT
- 104619 ACCESS RD FOR W VALLEY FEEDER NO. 1 & @UPPER PORTION OF E PORTAL RD. IMP
- 104622 LAKE MATHEWS HYDROELECTRIC PLANT REPAIRS
- 104625 BERNASCONI TUNNEL LINING
- 104634 GREGG AVENUE PRESSURE CONTROL STRUCTURE-PUMP MODIFICATIONS
- 104643 CRA OVER-CURRENT RELAY REPLACEMENT
- 104646 WADSWORTH PUMPING PLANT CONTROL AND PROTECTION UPGRADES
- 104648 CARBON CREEK PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT
- 104652 ETIWANDA HYDROELECTRIC PLANT REHABILITATION
- 104654 SKINNER SPARGER PUMP REPLACEMENT
- 104655 ESTRN REG DIST SYS CATHODIC PROTECTION REMOTE MONITORING REFURB
- 104658 WSTRN REG DIST SYS CATHODIC PROTECTION REMOTE MONITORING REFURB
- 104661 SAN DIEGO PIPELINE NO. 3 PIPING MODIFICATIONS
- 104679 SKINNER RESERVOIR INFLUENT CONDUIT LOW FLOW CHEMICAL MIXING SYSTEM
- 104682 IT NETWORK RELIABILITY UPGRADES
- 104685 WILLITS ST. PCS VALVE ACTUATOR REPLACEMENT
- 104686 MIDDLE FEEDER S BLOWOFF VALVE REPLACE AT STA. 782+54 (3RD LOW BIDDER)
- 104689 SEISMIC UPGRADES AT 10 SERVICE CONNECTION STRUCTURES ALONG AMP
- 104693 WEYMOUTH EAST WASHWATER TANK PUMP REPLACEMENT
- 104703 PCCP REHABILITATION - PROGRAM MANAGEMENT
- 104704 PCCP REHABILITATION - PROGRAM CEQA
- 104712 CASA LOMA SIPHON NO. 1, CASA LOMA CANAL & SAN DIEGO CANAL FLOW METER REPL
- 104713 AMR SERVER AND SYSTEM UPGRADE (MINOR CAP)
- 104718 AMR CELLULAR MODEM UPGRADE
- 104731 - WR-24D FLOWMETER REPLACEMENT
- 104732 EAGLE MTN PUMPING PLANT VILLAGE - POTABLE WATER LINE REPLACEMENT PRJ
- 104735 GARVEY RESERVOIR FENCING AND PEST BARRIER
- 104742 CRA DELIVERY LINE REHABILITATION
- 104748 - ETIWANDA SF6 CIRCUIT BREAKER REFURBISHMENT
- 104753 SKINNER CONTRACTOR CONCRETE MAINTENANCE
- 104754 SKINNER REC PLANT 3 - REPLACE SHAFT SLEEVES AND BEARINGS
- 104759 GARVEY RESERVOIR CONTROL VALVES REPLACEMENT
- 104760 SEPULVEDA FEEDER PCCP 2016 URGENT REPAIRS
- 104763 LAKE MATHEWS HEADWORKS FOREBAY LINER & OUTLET TOWER REPAIR
- 104766 MIDDLE FEEDER RELOCATION FOR SCE MESA SUBSTATION
- 104771 ETIWANDA AUTOMATIC VOLTAGE REGULATOR REPLACEMENT
- 104772 SKINNER PLANT 1 MODULE 3 ELECTRICAL RACEWAY REPLACEMENT
- 104774 DIEMER ELECTRICAL UPGRADES AT LAGOON 4
- 104775 DIEMER UPS REPLACEMENT
- 104777 JENSEN PLANT THICKENER 3&4 REFURBISHMENT
- 104783 LAKE MATHEWS HEAVY AND LIGHT VEHICLE SHOP PROPANE TANKS
- 104794 SECOND LOWER FEEDER PCCP 2016 URGENT REPAIRS
- 104796 RIALTO PIPELINE CB-12 ND CB-16 VALVE REPLACEMENT
- 104797 JENSEN CHLORINE EJECTOR MODIFICATIONS
- 104798 ORANGE COUNTY C&D UPS REPLACEMENT
- 104808 ALLEN MCCOLLOCH PIPELINE OC-76 TURNOUT RELOCATION
- 104818 SANTIAGO LATERAL STA. 364+04 PIPE EXPOSURE
- 104821 ELECTRICAL UPGRADES AT 15 STRUCTURES , OC REGION
- 104823 WADSWORTH PUMPING PLANT YARD PIPING LINING REPAIRS
- 104826 SKINNER BELT FILTER PRESS REHABILITATION
- 104827 SKINNER PLANT 1 LOSS OF HEAD ULTRASONIC METER REPLACEMENT
- 104828 HEADQUARTERS LOADING DOCK OVERHEAD GATE REPLACEMENT
- 104835 DIAMOND VALLEY AREA ACOUSTIC FLOWMETER REPLACEMENT
- 104837 HQ DATACENTER SAN UPGRADE PHASE 1
- 104839 JENSEN OZONE SYSTEM PLC CONTROL & COMMUNICATION
- 104841 WEYMOUTH FLOCCULATOR REHABILITATION
- 104843 CASA LOMA SIPHON BARREL NO. 1 - SEISMIC UPGRADES
- 104846 CRA CIRCULATING WATER SYSTEM SODIUM HYPOCHLORITE TANK REPLACEMENT
- 104850 SCADA RTU CPU & OS UPGRADE
- 104852 LAKE SKINNER C&D BUILDING REHABILITATION
- 104856 SANTA ANA RIVER BRIDGE EXPANSION JOINT REPLACEMENT
- 104857 WADSWORTH PUMPING PLANT CONTROL AND PROTECTION UPGRADES
- 104866 REFURBISH OC-88 P-3000 & P-4000
- 104867 JENSEN FLUORIDE TANK REPLACEMENT
- 104868 JENSEN FILTER BACKWASH BIOLOGICAL CONTROL SYSTEM
- 104870 EAST OC FEEDER NO. 2 SERVICE CONNECTION A-06

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

104872 SITES 1 & 2 SECOND LOWER FEEDER URGENT REPAIRS  
104873 SITES 3 SECOND LOWER FEEDER URGENT REPAIRS  
104875 SECOND LOWER FEEDER PCCP REHABILITATION  
104876 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 2  
104877 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3  
104881 SECOND LOWER FEEDER PCCP REHABILITATION  
104883 SECOND LOWER FEEDER PCCP REHABILITATION - REAL PROPERTY ACQUISITION  
104888 REFURBISH TEMESCAL HYDROELECTRIC GENERATOR COOLERS  
104889 REFURBISH CORONA HYDROELECTRIC GENERATOR COOLERS  
104890 COPPER BASIN SODIUM HYPOCHLORITE TANK REPLACEMENT  
104894 CB-20 AND PM-26 FLOWMETER REPLACEMENT  
104900 CRA AND IRON MOUNTAIN RESERVOIR PANEL REPAIRS  
104901 DVL VIEWPOINT ROAD SECURITY UPGRADES  
104902 CRA HOUSING IMPROVEMENTS - RENOVATION OF HOUSES  
104905 SERVICE CONNECTION LA-35 SLIDE GATE OPERATOR  
104910 DVL VISITOR CENTER EXTERIOR LIGHTING REPLACEMENT  
104914 FAIRPLEX AND WALNUT PCS VALVES REPLACEMENT  
104917 HINDS POOL REFURBISHMENT  
104921 EAGLE MOUNTAIN POOL REFURBISHMENT  
104924 WEST VALLEY FEEDER NO. 1 - DE SOTO VALVE STRUCTURES IMPROVEMENTS  
104927 CASA LOMA CANAL PANEL REPAIR  
104939 VALLEY VIEW HYDROELECTRIC GENERATOR REFURBISHMENT  
104942 EAGLE ROCK OPERATION CONTROL CENTER & INCIDENT COMMAND CENTER ROOF REPL.  
104954 HEADQUARTERS BUILDING PHYSICAL SECURITY IMPROVEMENTS - STAGE 1  
104958 SKINNER ORP SWITCHGEAR BATTERY REPLACEMENT  
104961 LAKE MATHEWS FENCING SECURITY UPGRADE  
104965 SERVICE CONNECTION CENB-29 EQUIPMENT RELOCATION  
104971 SKINNER SPILLWAY REHABILITATION  
104976 WATER ORDERING & EVENT SCHEDULING SYSTEM  
105001 SERVICE CONNECTION WB-2A & WB-2B EQUIPMENT RELOCATION  
105002 SEPULVEDA WEST VALLEY, AND EAST VALLEY FEEDERS INTERCONNECTION  
105003 LEARNING MANAGEMENT (LMS) UPGRADE  
105006 SEPULVEDA FEEDER PCCP DEL AMO BLVD. URGENT REPAIR  
105009 CRA INTAKE BUOY LINE REPLACEMENT  
105023 SCADA NETWORK FIBER OPTIC SWITCH REPLACEMENT  
105026 SKINNER ELECTRICAL EQUIPMENT BUILDING 1 & 2  
105029 SKINNER ACCUSONIC FLOWMETER REPLACEMENT  
105039 FOOTHILL FEEDER - CASTAIC VALLEY BLOW-OFF VALVES REPLACEMENT  
105060 CRA-WHITEWATER EROSION PROTECTION STRUCTURE  
105061 LOWER FEEDER STANDPIPE #22 REHABILITATION  
105064 OC 88 FIRE SYSTEM PROTECTION UPGRADES  
105070 SERVICE CONNECTION FLOWMETER REPLACEMENT  
105085 JENSEN OZONE DIFFUSER RELIABILITY UPGRADES  
105098 LOWER FEEDER BLOW-OFF DRAIN LINE REPLACEMENTS  
105101 JENSEN FILTER EFFLUENT TURBIDIMETER RELIABILITY  
105107 LA VERNE BUILDING 40 COMPRESSED AIR UPGRADES  
105108 INTAKE BANK PHASE 2 PHASE C TRANSFORMER REHABILITATION  
105110 MILLS EMERGENCY GENERATOR PLC UPGRADE  
105114 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 8  
105118 PERRIS BYPASS PIPELINE SUMP PUMP REPLACEMENT  
105120 SKINNER PLANT 1 FILTER INFLUENT FOREBAY BAFFLE BOARDS REPLACEMENT  
105121 SKINNER DRY POLYMER, EMERGENCY GENERATOR & PLC  
105123 CENTRAL BASIN 48 BUBBLER AREA ACCESS IMPROVEMENTS  
105136 PLANNING & ANALYSIS BUDGETING SYSTEM  
105137 RIALTO FEEDER STA 3820+00 MANHOLE REPLACEMENT  
105164 SAN DIEGO PIPELINE 1 RAINBOW TUNNEL LINER REHABILITATION  
105167 SAN GABRIEL PCS ELECTRICAL REPLACEMENTS  
105172 ALLEN MCCOLLOCH PIPELINE PCCP 2021 URGENT RELINING  
105195 RIALTO FEEDER VALVE REPLACEMENT  
105201 OC-89 AND OC-90 FLOW METER REPLACEMENT  
105203 ETIWANDA PIPELINE LINING REPLACEMENT - STAGE 3  
105235 SEPULVEDA HEP TAILRACE COATINGS  
105238 RIALTO PIPELINE REHABILITATION  
105240 WEST VALLEY FEEDER NO. 1 STRUCTURES - PIPING IMPROVEMENTS  
105292 WEST ORANGE COUNTY FEEDER BLOWOFF DRAIN LINE REHAB ENGINEERING CHANGE  
105300 WB-06B METER REPLACEMENT PROJECT  
105332 EM-04A FLOW METER REPLACEMENT  
105353 FOOTHILL FEEDER EXPOSURE  
105369 UPPER FEEDER EMERGENCY EXPANSION JOINT REPLACEMENT  
105393 SEPULVEDA CANYON PCS TO VENICE PCS VALVE REPLACEMENTS  
105409 SAN DIEGO CANAL CONCRETE LINER REPAIR SITE 622  
105443 SEPULVEDA FEEDER CFRP URGENT RELINING  
105623 SAN DIEGO CANAL CONCRETE LINER REPLACEMENT AT THREE SITES  
108TH STREET PRESSURE CONTROL STRUCTURE REHABILITATION  
108TH STREET PRESSURE CONTROL STRUCTURE VALVE REPLACEMENT  
109907 DVL VISITOR'S CENTER IMPROVEMENTS  
15112 JENSEN PLT. SEC SYS  
15114 GARVEY RESERVOIR O&M CENTER  
15120 MILLS FILT PLT, EXPANSION 2  
15121 SAN DIEGO PIPELINE 6  
15122 INLAND FEEDER PROGRAM  
15123 DIAMOND VALLEY LAKE PROGRAM  
15125 ETIWANDA POWER PLANT  
15143 PRELIMINARY STUDY FOR PERRIS AREA  
15144 PRELIMINARY STUDY FOR LK MATHEWS & WEYMOUTH  
15162 WEST VALLEY AREA STUDY

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

15173 JENSEN & MILLS FILT PLTS, ORP  
15221 FEASIBILITY STUDY OF FOOTHILL AREA STUDY  
15222 WATER QUALITY, DEMONSTRATION, SCALE TESTING  
15247 UNION STATION LONG-TERM HEADQUARTERS FACILITY  
15275 WATER QUALITY, CRYPTOSPORIDIUM ACTION PLAN  
15305 MILLS FILT PLT, FINAL DESIGN AND CONSTRUCTION OF WAREHOUSE  
15318 SAN DIEGO PPLN 3 BYPASS  
15334 DIAMOND VALLEY LAKE RESERVOIR RECREATION PLAN  
15346 CHLORINE CONTAINMENT & HANDLING FACILITY  
15363 DIEMER TP, SOLIDS HANDLING & WATER RECLAMATION  
15369 WEYMOUTH TREATMENT PLANT, CAPITAL IMPROVEMENT PROGRAM, PHASE I  
15379 YORBA LINDA FEEDERBYPASS  
15388 SKINNER FILT PLT, ORP  
15389 DIEMER FILT PLT, ORP  
15391 POWER RELIABILITY AND ENERGY CONSERVATION  
15410 SKINNER FILT PLT, EXPANSION 4  
15414 ALL FILTRATION PLANTS, FLOURIDATION SYSTEM  
15427 RIALTO PIPELINE IMPROVEMENTS  
15447 QUAGGA MUSSEL CONTROL PROGRAM  
15450 AGREEMENT WITH ALAMEDA CORRIDOR EAST CONSTRUCTION AUTHORITY  
1ST BBL 1ST SAN DIEGO AQUEDUCT CAPITAL OBLIGATION  
2ND BBL 1ST SAN DIEGO AQUEDUCT CAPITAL OBLIGATION  
2ND LWR FDR,W.ORANGE CNTY.FDR.INTERCONN.STRUCT.INSTALL.REM.CTRL.  
2ND S D AQUEDUCT:6 13" PIPE SIPHONS-STA. BET.244+04-979+32 (SCH SDXP)  
42" CONICAL PLUG VALVE REPLACEMENT  
A-02  
A-05  
A-06  
ACCESS ROAD FOR WEST VALLEY FEEDERS 1 & 2 UPPER PORTION OF EAST POTAL RD. IMPROV  
ACCUSONIC FLOW METER UPGRADE  
ACCUSTIC FIBER OPTIC MONITORING OF PCCP LINES  
ACOUSTIC FIBER MONITORING OF PCCP LINES  
ADVANCED WATER TREATMENT DEMONSTRATION FACILITY  
ALAMEDA CORRIDER-EAST (ACE) CONSTRUCTION AUTHORITY RELOCATION/ORANGE CTY FEEDER  
ALAMEDA CORRIDOR PIPELINE  
ALL AMERICAN COACHELLA LINING  
ALL FACILITIES - WATER DISCHARGE ELIMINATION  
ALL FACILITIES, INSPECTION AND REPLACEMENT OF CRITICAL VACUUM  
ALL FACILITIES, INSPECTION AND REPLACEMENT OF CRITICAL VACUUM VALVES  
ALL FEEDERS - MANHOLE LOCKING DEVICE RETROFIT  
ALL PUMP PLTS, REPL CO2 CYLINDERS, REHAB CONTROLS  
ALL PUMPING PLANTS - INSTALL HYPOCHLORINATION STATIONS  
ALLEN MCCOLLOCH PIPELINE 2010 REFURBISHMENT  
ALLEN MCCOLLOCH PIPELINE CATHODIC PROTECTION  
ALLEN MCCOLLOCH PIPELINE INTERCONNECTIONS  
ALLEN MCCOLLOCH PIPELINE LOCAL CONTROL MODIFICATIONS  
ALLEN MCCOLLOCH PIPELINE PCCP 2021 URGENT RELINING  
ALLEN MCCOLLOCH PIPELINE PCCP REHABILITATION- 2021 URGENT RELINING  
ALLEN MCCOLLOCH PIPELINE REPAIR  
ALLEN MCCOLLOCH PIPELINE REPAIR - CARBON FIBER LINING REPAIR  
ALLEN MCCOLLOCH PIPELINE REPAIR - SERVICE CONNECTIONS UPGRADES  
ALLEN MCCOLLOCH PIPELINE REPAIR - STATION 276+63  
ALLEN MCCOLLOCH PIPELINE REPAIR - SURGE SUPPRESSION SYSTEM AT OC88A  
ALLEN MCCOLLOCH PIPELINE REPAIR - VALVE ACTUATOR REPLACEMENTS  
ALLEN MCCOLLOCH PIPELINE REPAIR SERVICE CONNECTIONS SIMPLIFICATION  
ALLEN MCCOLLOCH PIPELINE REPAIRS, STAGE 2  
ALLEN MCCOLLOCH PIPELINE STRUCTURE - ROOF SLAB REPAIRS  
ALLEN MCCOLLOCH PIPELINE VALVE VAULT REPAIRS  
ALLEN MCCOLLOCH PIPELINE, 2010 URGENT REPAIRS  
ALLEN MCCOLLOCH PIPELINE, STA 208+00 TO 226+00  
ALLEN MCCOLLOCH PIPELINE, VALVE VAULT REPAIRS  
ALLEN MCCOLLOCH PPLN (AMP), FLOW CONTROL MODIFICATION  
ALLEN MCCOLLOCH PPLN STRUCTURE, ROOF SLAB REPAIRS  
ALLEN\_MCCOLLOCH PIPELINE (AMP) FLOWMETERS UPGRADE  
ALLEN-MCCOLLOCH CORROSION/INTERFERENCE MITIGATION, STATION 719+34 TO 1178+02  
ALLEN-MCCOLLOCH PIPELINE  
ALLEN-MCCOLLOCH PIPELINE OC-76 TURNOUT RELOCATION  
ALLEN-MCCOLLOCH PIPELINE PCCP CARBON FIBER JOINT REPAIRS  
ALLEN-MCCOLLOCH PIPELINE PCCP CARBON FIBER JOINT REPAIRS  
ALLEN-MCCOLLOCH PIPELINE PCCP REHAB. - PRELIMINARY DESIGN  
ALLEN-MCCOLLOCH PIPELINE PCCP REHABILITATION  
ALLEN-MCCOLLOCH PIPELINE REFURBISHMENT - STAGE 2  
ALLEN-MCCOLLOCH PIPELINE REPAIR  
ALLEN-MCCOLLOCH PIPELINE REPAIR, VALVE ACTUATOR (103289)  
ALLEN-MCCOLLOCH PIPELINE REPAIRS  
ALLEN-MCCOLLOCH PIPELINE VALVE AND SERVICE CONNECTION VAULT REPAIRS  
ALLEN-MCCULLOCH PIPELINE  
ALLEN-MCCULLOCH PIPELINE-DOWN PAYMENT  
A-MISC  
AMP - CURRENT YEAR  
AMP -SERVICE CONNECTIONS UPGRADES  
AMP -VALVE ACTUATOR REPLACEMENTS  
AMP CARBON FIBER LINING  
AMP COMPLETION RESOLUTION RIGHT OF WAY ISSUES  
AMP SERVICE CONNECTION UPGRADES  
AMP, BAKER INTERCONNECTIONS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

AMR - RTU UPGRADE - PHASE 2  
 ANODE WELL REPLACEMENT FOR ORANGE COUNTY AND RIALTO FEEDERS  
 APPIAN WAY VALVE REPLACEMENT  
 ARROW HIGHWAY PROPERTY DEVELOPMENT  
 ARROYO SECO SPILLWAY REVISION  
 ASPHALT REHABILITATION AT WEYMOUTH FINISHED WATER RESERVOIR  
 ASPHALT REPAIRS TO PERIMETER OF SEPULVEDA PCS  
 ASSESS THE CONDITION OF METROPOLITAN'S PRESTRESSED CONCRETE CYLINDER PIPE  
 ASSESS THE CONDITIONS OF MET'S  
 ASSESSMENT OF PRESTRESSED CONCRETE CYLINDER PIPELINES - PHASE 3  
 AULD VALLEY AND RED MOUNTAIN CONTROL STRUCTURES UPGRADES  
 AULD VALLEY CONTROL STRUCTURE AREA FACILITIES  
 AULD VALLEY PIPELINE  
 AULD VALLEY PIPELINE, STA 74+98.55  
 AUTOMATED RESERVOIR WATER QUALITY MONITORING  
 AUTOMATIC METER READING SYSTEM - RTU UPGRADE PHASE 2  
 AUTOMATIC METER READING SYSTEM UPGRADE  
 AUTOMATIC METER READING UPGRADE  
 AUTOMATION COMMUNICATION UPGRADE  
 AUTOMATION DOCUMENTATION SURVEY F/A  
 AUXILIARY SPILLWAY AT SANTA ANA RIVER  
 B-01 VENTURI FLOWMETER REPLACEMENT  
 B-02  
 B-03  
 B-05  
 BADLANDS TUNNEL SURGE TANK FACILITY  
 BAR 97- ENHANCED AREA VEHICLE TESTING  
 BAR 97, ENHANCED AREA VEHICLE TESTING  
 BATTERY MONITORING SYSTEM FOR AUTOMATIC METER READING SYSTEM  
 BH-01  
 BH-02  
 BIXBY VALVE REPLACEMENT  
 BLACK METAL MOUNTAIN ELECTRICAL TRANSFORMER  
 BOX SPRING FEEDER REPAIR, PHASE 2  
 BOX SPRINGS FDR AND CONTROL STRUCTURE-PRESSURE CONTL STRUC  
 BOX SPRINGS FEEDER - PHASE I  
 BOX SPRINGS FEEDER AND CONTROL STRUCTURE-SCH 317  
 BOX SPRINGS FEEDER AND CONTROL STRUCTURE-SCH 318  
 BOX SPRINGS FEEDER BROKEN BACK REPAIR  
 BOX SPRINGS FEEDER BROKEN BACK REPAIR PHASE I  
 BOX SPRINGS FEEDER PHASE 3 AND 4 ENVIRONMENTAL MITIGATION  
 BOX SPRINGS FEEDER PHASE 3 AND 4 ENVIRONMENTAL MONITORING  
 BOX SPRINGS FEEDER REPAIR  
 BOX SPRINGS FEEDER REPAIR - PHASE II  
 BOX SPRINGS FEEDER REPAIRS PHASE 3 AND PHASE 4  
 BOX SPRINGS FEEDER SECTION REPLACEMENT, PHASE 3 AND PHASE 4  
 BOX SPRINGS FEEDER, STA 453+00 TO 466+00  
 BOX SPRINGS FEEDER-PROT STA 18+70 TO 19+30 & 21+05 TO 21+65  
 BOX SPRINGS FEEDER-PROT STA 18+70 TO 19+30 & 21+05 TO 21+66  
 BREA LATERAL  
 BURBANK LATERAL SCHEDULE 38SC  
 BURBANK LATERAL EXTENSION  
 BURBANK PUMP STATION FOR DELIVERY TO SERVICE CONNECTION B5A  
 C&D CRANE INSTALLATION AT OC-88 PUMPING PLANT  
 C-02  
 C-03  
 CA-01  
 CA-02  
 CAJALCO CREEK DAM MANHOLE COVER RETROFIT  
 CAJALCO CREEK DETENTION DAM  
 CAJALCO CREEK DETENTION DAM SPILLWAY ACCESS ROAD  
 CAL-01  
 CALABASAS FEEDER CARBON FIBER /BROKEN BACK REPAIR  
 CALABASAS FEEDER ENHANCEMENT  
 CALABASAS FEEDER INTERFERENCE MITIGATION  
 CALABASAS FEEDER PCCP REHABILITATION - PRELIMINARY DESIGN  
 CALABASAS FEEDER PCCP REHABILITATION  
 CALABASAS FEEDER REPAIR, STUDY  
 CALABASAS FEEDER STAGE 1 AND 2 REPAIRS  
 CALABASAS FEEDER STRAY CURRENT DRAIN STATION, CONST. PHASE  
 CANAL OUTLET AND SCREENING STRUCTURE (SCH 5)  
 CAPACITY FEE FROM CASTAIC LAKE WATER AGENCY FOR USE OF FOOTHILL FDR  
 CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000  
 CAPITAL PROGRAM FOR PROJECTS COSTING LESS THAN \$250,000 FOR FY 2010/11  
 CAPITAL PROJECTS COSTING LESS THAN \$250,000 FOR FY2008-09  
 CARBON CREEK MAINTENANCE CENTER  
 CARBON CREEK PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
 CARBON CREEK PRESSURE CONTROL STRUCTURE SEISMIC ASSESSMENT  
 CARBON CREEK PRESSURE CONTROL STRUCTURE SEISMIC RETROFIT  
 CASA LOMA AND SAN DIEGO CANAL LINING STUDY - PART 2  
 CASA LOMA CANAL PANEL REPAIR  
 CASA LOMA CANAL, SCHEDULE 11C (SPEC NO. 554)  
 CASA LOMA SIPHON #1 & SAN JANCINTO PIPELINE PROTECTION  
 CASA LOMA SIPHON #1 AND SAN JANCINTO PIPELINE PROTECTION  
 CASA LOMA SIPHON BARREL 1 & 2 DVL AND SD CANAL FLOW METER REPLACEMENT  
 CASA LOMA SIPHON BARREL NO. 1 - PERMANENT REPAIRS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

CASA LOMA SIPHON BARREL NO. 1 JOINT REPAIR  
 CASA LOMA SIPHON NO 1, CASA LOMA CANAL & SAN DIEGO CANAL FLOW METER REPLACEMENT  
 CASA LOMA SIPHON NO. 1, CASA LOMA CANAL & SAN DIEGO CANAL FLOW METER REPLACEMENT  
 CASTAIC SIPHONS & PIPELINES(FOOTHILL FDR.) SCH. 201,203,204,206,207 & 209  
 CASTAIC.SAUGUS, PLACERITA TUNNELS  
 CAST-IRON BLOW OFF REPLACEMENT, PHASE 4  
 CATHODIC PROTECTION SYS & STRAY CURRENT RIALTO PPLNS  
 CATHODIC PROTECTION FOR THE FOOTHILL FEEDER  
 CATHODIC PROTECTION OF THE ORANGE COUNTY FEEDER FROM STATION 1467+15 TO STATION 2053+97  
 CATHODIC PROTECTION RECTIFIERS  
 CATHODIC PROTECTION SYS.UPGRADES FOR THE MIDDLE CROSS FEEDER  
 CATHODIC PROTECTION SYSTEM EAST ORANGE COUNTY FDR NO. 2  
 CATHODIC PROTECTION SYSTEM UPGRADES  
 CB-01  
 CB-03  
 CB-05  
 CB-07  
 CB-09  
 CB-10  
 CB-12  
 CB-16  
 CB-20 AND PM-26 FLOWMETER REPLACEMENT  
 CB-MISC  
 CCP-PHASE 2 CONSTRUCTION  
 CDAA REIMBURSABLE DECEMBER 2011 STORM DAMAGE  
 CDAF FLUORIDATION TREATMENT PLT  
 CDSRP - DISCHARGE ELIMINATION  
 CDSRP - ENTRAINED AIR IN UPPER FEEDER PIPELINE STUDY  
 CDSRP - SEPULVEDA FEEDER REPAIRS  
 CDSRP - SEPULVEDA TANKS RECOATING  
 CENB-01  
 CENB-02  
 CENB-04  
 CENB-05  
 CENB-06  
 CENB-07  
 CENB-08  
 CENB-09  
 CENB-10  
 CENB-11  
 CENB-12  
 CENB-13  
 CENB-14  
 CENB-15  
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 CENB-25  
 CENB-26  
 CENB-27  
 CENB-28  
 CENB-29  
 CENB-30  
 CENB-31A  
 CENB-33  
 CENB-34  
 CENB-35  
 CENB-37  
 CENB-38  
 CENB-39  
 CENB-40  
 CENB-42  
 CENB-43  
 CENB-44  
 CENB-45  
 CENB-46  
 CENB-47  
 CENB-48  
 CENB-49  
 CENB-50  
 CENB-51  
 CENB-52  
 CENB-53  
 CENB-54 METER REPLACEMENT  
 CENB-MISC  
 CENTRAL BASIN, 48 BUBBLER AREA ACCESS IMPROVEMENT  
 CENTRAL CONTROL SYSTEM - ORANGE COUNTY  
 CENTRAL POOL AUGMENTATION - TUNNEL AND PIPELINE & RIGHT-OF-WAY ACQUISITION  
 CENTRAL POOL AUGMENTATION (CPA) PROGRAM - PIPELINE AND TUNNEL ALIGNMENT  
 CENTRAL POOL AUGMENTATION AND WATER QUALITY PROJECT (CPAWQP)  
 CENTRALIZED CONTROL SYSTEM- EAGLE ROCK

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

CENTRALIZED CONTROL SYSTEM- GENERAL DESIGN  
 CHEMICAL INVENTORY AND USAGE REWRITE AND ELECTRICAL. SYSTEM LOG  
 CHEMICAL UNLOADING FACILITY RETROFIT  
 CHEVALIER FALCON MILLING MACHINE  
 CHINO BASIN MWD FACILITIES  
 CHLORAMINE BOOSTER STATION AT THREE LOCATIONS WITHIN THE TREATED WATER DISTRIBUTION SYSTEMS  
 CHUCKWALLA MONITORING WELLS  
 CLWA-01T  
 CM-02  
 CM-04  
 CM-05  
 CM-06  
 CM-07  
 CM-08  
 CM-09  
 CM-11  
 CM-12  
 CM-13  
 C-MISC  
 COACHELLA CANAL LINING, ENVIRONMENTAL MITIGATION  
 COASTAL JUNCTION BYPASS  
 COASTAL JUNCTION REVERSE FLOW BYPASS  
 COASTAL PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
 COLLIS AVENUE VALVE REPLACEMENT  
 COLLIS VALVE REPLACEMENT  
 COLORADO RIVER AQUEDUCT CASA LOMA SIPHON BARREL NO. 1 PROJECT NO. 2 - PERMANENT REPAIRS  
 COLORADO RIVER AQUEDUCT CASA LOMA SIPHON BARREL NO. 1 REPLACEMENT  
 COLORADO RIVER AQUEDUCT CASA LOMA SIPHON  
 COLORADO RIVER AQUEDUCT CONVEYANCE REALIABILITY, PHASE II RPRS AND INSTR  
 COLORADO RIVER AQUEDUCT MILE 12 FLOW MONITORING STATION UPGRADES PROJECT  
 COLORADO RIVER AQUEDUCT, HEAD GATES REHABILITATION  
 COMMUNICATIONS EQUIPMENT MONITORING SYSTEM  
 COMMUNICATIONS STRUCTURE ALARM MONITORING  
 COMPREHENSIVE INFORMATION SECURITY ASSESSMENT PHASE III  
 COMPTON LATERAL EXTENSION  
 COMPTON LATERAL EXTENSION SCHEDULE 39A  
 COMPTON LATERAL SCHEDULE 28SC  
 CONE CAMP INTERTIE BYPASS PIPELINE REPAIR  
 CONSTRUCTION OF HOUSING FACILITIES- 4 HOUSES ON DISTRIBUTION SYSTEM  
 CONSTRUCTION PHASE 2  
 CONTRACT & LITIGATION TASKS -CONTRACT # 1396  
 CONTROL SYSTEM DATA STORAGE AND REPORTING  
 CONTROL SYSTEM DRAWING & DOCUMENTATION UPDATE  
 CONTROL SYSTEM ENHANCEMENT PROGRAM (CSEP) - DIGITAL SUBNET STANDARDIZATION  
 CONTROL SYSTEM ENHANCEMENT PROGRAM IMPLEMENTATION  
 CONTROL SYSTEMS AUTOMATION COMMUNICATION UPGRADE  
 CONTROLS COMMUNICATIONS FRAME RELAY CONVERSION - APPROPRIATED  
 CONVERSION OF DEFORMATION SURVEY MONITORING AT GENE WASH, COPPER BASIN, AND DIEMER BASIN 8  
 CONVEYANCE & DISTRIBUTION SYSTEM REHAB, PHASE II  
 CONVEYANCE AND DISTRIBUTION SYSTEM - REHABILITATION PROGRAM  
 CONVEYANCE AND DISTRIBUTION SYSTEM ELECTRICAL STRUCTURES REHABILITATION  
 CONVEYANCE AND DISTRIBUTION SYSTEM HYDAULIC PILOT VALVE STANDARIZATION  
 CONVEYANCE AND DISTRIBUTION SYSTEM HYDRAULIC PILOT VALVE STANDARDIZATION  
 CONVEYANCE AND DISTRIBUTION SYSTEM REHABILITATION PROGRAM (CDSRP) - CURRENT DRAIN STATIONS  
 COOPER BASIN SECURITY NETWORK CONNECTIVITY  
 COPPER BASIN ICS  
 COPPER BASIN INTERIM CHLORINATION SYSTEM  
 COPPER BASIN SODIUM HYPOCHLORITE TANK REPLACEMENT  
 CORONA POWER PLANT REPLACE EMERGENCY GENERATOR  
 CORROSION MATERIALS TESTING FACILITY SCADA UPGRADE  
 COTTAGE AT COYOTE CREEK  
 COTTAGE AT SANTA ANA CANYON HOUSE #110-D  
 COVINA PCS REHABILITATION – STAGE 1  
 COVINA PCS UPGRADES  
 COVINA PRESSURE CONTROL FACILITY  
 COVINA PRESSURECONTROL FACILITY  
 COYOTE CREEK HEP/PCS EMERGENCY STANDBY GENERATOR  
 COYOTE CREEK HEP/PCS EMERGENCY STANDBY GENERATOR REPLACEMENT  
 COYOTE CREEK NORTHERN PERIMETER LANDSCAPING  
 COYOTE CREEK PRESSURE CONTROL STRUCTURE  
 COYOTE PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
 CPA PIPELINE & TUNNEL ALIGNMENT  
 CPA PIPELINE & TUNNEL ALIGNMENT - NON FUNDED PORTION  
 CPA PIPELINE & TUNNEL ALIGNMENT - STUDY  
 CPA WATER TREATMENT PLANT - NON FUNDED PORTION  
 CPA WATER TREATMENT PLANT - RIGHT OF WAY - PHASE 2  
 CPAWQP - PHASE 2  
 CPAWQP - STUDY AND LAND ACQUISITION - CONTINGENCY  
 CPAWQP - STUDY AND LAND ACQUISITION - PIPELINE & TUNNEL ALIGNMENT - STUDY  
 CPAWQP - STUDY AND LAND ACQUISITION - RIGHT-OF-WAY-ACQUISITION  
 CPAWQP - STUDY AND LAND ACQUISITION - WATER TREATMENT PLANT - RIGHT OF WAY - PHASE 2  
 CPAWQP - STUDY AND LAND ACQUISITION - WATER TREATMENT PLANT - STUDY  
 CRA - PC-1 EFFLUENT OPEN CHANNEL TRASH RACK  
 CRA ACQUEDUCT ISOLATION GATES REPLACEMENT  
 CRA CABAZON & POTRERO SHAFT COVERS  
 CRA CHOLLA WASH CUT AND COVER CONDUIT LINING

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

CRA CONTROL INTEGRATION  
 CRA HOUSING IMPROVEMENTS - RENOVATION OF HOUSES  
 CRA PROTECTIVE SLAB AT STATION 805+00 (MM14.3)  
 CRA PROTECTIVE SLAB AT STATION 9704+77  
 CRA WHITEWATER TUNNEL 2, STA 9710+00 TO 9780+00  
 CRA, STA 9480+00 TO 9530+00  
 CRA-WHITWATER EROSION PROTECTION STRUCTURE  
 CRITICAL LOCK IDENTIFICATION AND CHANGE-OUT  
 CROSS CONNECTION PREVENTION PROGRAM - PHASE II CONSTRUCTION  
 CROSS CONNECTION PREVENTION PROGRAM, PHASE II CONSTRUCTION  
 CROSS CONNECTION PREVENTION PROJECT, COMPLETE PRELIM DESIGN  
 CROSS CONNECTION PREVENTION PROJECT, COMPLETE PRELIMINARY DESIGN AND CEQA DOCUMENTATION  
 CRW FOR REPLENISHMENT AT USG3  
 CSEP - ELECTRONIC SYSTEM LOG (ESL)  
 CSEP - ENERGY MANAGEMENT SYSTEM PHASE II  
 CSEP - ENHANCED DISTRIBUTION SYSTEM CONTROL PROJECT  
 CSEP - IMPLEMENTATION  
 CSEP - OPERATIONS & BUSINESS DATA INTEGRATION PILOT  
 CSEP - PLANT INFLUENT REDUNDANT FLOW METERING AND SPLITTING  
 CSEP - PLC PHASE 2 - LIFE-CYCLE REPLACEMENT  
 CSEP - PLC STANDARDIZATION  
 CSEP - PLC STANDARDIZATION PHASE II  
 CSEP - POWER MANAGEMENT SYSTEM  
 CSEP - WATER PLANNING APPLICATION  
 CSEP IMPLEMENTATION  
 CSEP- SMART OPS (FORMERLY REAL TIME OPERATIONS SIMULATION)  
 CULVER CITY FEEDER: STA.0+12.07 TO 261+00, SCH. 62, 63,64 (SPEC NO. 512)  
 CURRENT DRAIN STATIONS  
 CWE, \$4.67M CAPITAL COSTS TO BE PAID BY MWD  
 DAM REHABILITATION & SAFETY IMPROVEMENTS ST. JOHN'S CANYON CHANNEL EROSION MITIGATION  
 DANBY TOWER FOUNDATION INVESTIGATION AND SHORT TERM MITIGATION  
 DARBY TOWERS FOUNDATION REHABILITATION  
 DECEMBER STORM DAMAGE 2010 FEMA DR 1952  
 DELTA PROPERTIES INFRASTRUCTURE IMPROVEMENTS  
 DEODERA PCS PAVEMENT UPGRADE & BETTERMENT  
 DESERT BRANCH - REPLACE STOLEN COPPER GROUND WIRE FOOTINGS/GROUNDING, AND COPPER PIPING  
 DESERT BRANCH PUMP PLANT AUXILIARY (STATION SERVICE)  
 DESERT BRANCH, PURCHASE & INSTALL 5 PORT VIDEO CONFERENCING  
 DESERT FACILITIES DOMESTIC WATER GAC SYSTEM INSTALLATION  
 DESERT HIGH VOLTAGE TRANSMISSION TOWERS - REPLACE COPPER GROUND WIRES ON  
 DESERT PUMP PLANTS, REPLACE AUXILIARY TRANSFORMERS (103102)  
 DETAIL SEISMIC EVALUATION OF WATER STORAGE TANK  
 DETAILED RELIABILITY IMPROVEMENTS OF THE LOS ANGELES COUNTY OPERATING REGION  
 DETAILED RELIABILITY IMPROVEMENTS OF THE ORANGE COUNTY OPERATING REGION - STAGE 1  
 DFP - ELIMINATE BACKUP GENERATOR TIE-BUS & INSTALL MANUAL TRANSFER SWITCH FOR CHLORINE SCRUBBER  
 DIAMOND VALLEY LAKE VISITORS CENTER BUILDING IMPROVEMENTS  
 DIEMER CHLORINE MASS FLOW METER REPLACEMENT  
 DIEMER FACILITY & VEHICLE PLANT DESIGN  
 DIEMER FEMA FIRE DAMAGE  
 DIEMER FILTR. PLANT- REPLACE TURBINE DEEP WELL PUMP  
 DIEMER FILTRATION PLANT - SLOPE REPAIR  
 DIEMER MAIN ROAD REBURBISHMENT  
 DIEMER MAIN ROAD REFURBISHMENT  
 DIEMER OZONE COOLING WATER ALTERNATIVE SOURCE  
 DIEMER PLANT INFLUENT FLOWMETER  
 DIEMER PLANT NORTH STORM DRAIN REPLACEMENT (103132)  
 DIEMER PLANT, ENTRANCE RELOCATION  
 DIEMER PLANT, HABITAT CONSERVATION  
 DIEMER PLANT, NORTHWEST HILL  
 DIEMER PLANT, WEST AREA SITE GRADING  
 DIEMER PLT-POWER DIST.CTR.FOR 2ND LOWER FDR. & E.ORANGE CTY.FEEDER  
 DIEMER USED WASHWATER PUMP STATION PHASE II  
 DIEMER, REPLACE WILLOWGLEN RTU  
 DIRECTIONAL SIGNS FOR DIAMOND VALLEY LAKE FACILITY  
 DISCHARGE ELIMINATION  
 DISCOUNTS & LIQUIDATING DAMAGES ON E & A WB-1 (SPEC NO. 524)  
 DIST SYS-AIR RELEASE & VAC VALVE MODS  
 DISTN SYSTEM REPLACE AREA CONTROL SYSTEMS  
 DISTN SYSTEM SPILL CONTAINMENT & REMEDIATION  
 DISTN SYSTEM TYPE  
 DISTN SYSTEM, STATIONARY CORROSION REFERENCE ELECTRODES  
 DISTRIBUTION PIPELINES  
 DISTRIBUTION SYS - TYPE "M" METER REPLACEMENT  
 DISTRIBUTION SYS - TYPE "M" METER REPLACEMENT (RETIREMENT)  
 DISTRIBUTION SYSTEM - CCPP CONSTRUCTION PACKAGES 9,11,12  
 DISTRIBUTION SYSTEM - METRO GREENLINE ELECTROLYSIS MONITORING  
 DISTRIBUTION SYSTEM - STANDPIPE STRENGTHENING PROGRAM  
 DISTRIBUTION SYSTEM - STATIONARY CORROSION REFERENCE  
 DISTRIBUTION SYSTEM - TREATED WATER CROSS CONNECTION PREVENTION PROJECT - FINAL DESIGN & CONSTRUCTION  
 DISTRIBUTION SYSTEM AIR RELEASE AND VAC VALVE MODS  
 DISTRIBUTION SYSTEM ASSESSMENTS/UPGRADES OF LOS ANGELES COUNTY  
 DISTRIBUTION SYSTEM ASSESSMENTS/UPGRADES OF RIVERSIDE AND SAN DIEGO COUNTY  
 DISTRIBUTION SYSTEM ASSESSMENTS/UPGRADES OF SAN BERNARDINO COUNTY  
 DISTRIBUTION SYSTEM CONTROL & EQUIP UPGRADE - ENHANCED DISTRIB. SYSTEM AUTOMATION PHASE I  
 DISTRIBUTION SYSTEM EQUIPMENT & INSTRUMENTATION UPGRADES  
 DISTRIBUTION SYSTEM EQUIPMENT AND INSTRUMENTATION UPGRADES

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

DISTRIBUTION SYSTEM INFRASTRUCTURE PROTECTION IMPROVEMENTS FOR ORANGE COUNTY  
DISTRIBUTION SYSTEM ONLINE ANALYZERS REPLACEMENT  
DISTRIBUTION SYSTEM REHABILITATION PROGRAM - ASSESS THE STATE OF MWD'S DISTRIBUTION SYSTEM  
DISTRIBUTION SYSTEM RELIABILITY  
DISTRIBUTION SYSTEM REPLACEMENT OF AREA CONTROL SYSTEMS - WILLOWGLEN RTUS ADMINISTRATION  
DISTRIBUTION SYSTEM REPLACEMENT OF AREA CONTROL SYSTEMS (DSRACS)  
DISTRIBUTION SYSTEM, CCPP CONSTRUCTION PACKAGES 9, 11, 12  
DISTRIBUTION SYSTEM, TREATED WATER CROSS CONNECTION PREVENTION PROGRAM  
DISTRIBUTION SYSTEM, TREATED WATER CROSS CONNECTION PREVENTION PROJECT\_FINAL DESI  
DISTRIBUTION SYSTEM-REPLACE FLOWMETERS  
DISTRIBUTION SYSTEM-REPLACE FLOWMETERS (RETIREMENT)  
DISTRIBUTION SYSTEM-REPLACE MECHICAL METERS  
DISTRIBUTION SYSTEM-REPLACE MECHICAL METERS - PHASE 2 (RETIREMENT)  
DISTRICT WIDE - ENHANCED VAPOR RECOVERY PHASE 2 GASOLINE DISPENSING  
DISTRICTWIDE VALVE REHABILITATION AND IMPROVEMENTS  
DOMINGUEZ CHANNEL PRESSURE RELIEF STRUCTURE IMPROVEMENTS  
DROUGHT RESPONSE WESTSIDE PUMP STATION  
DSRACS - OPERATIONS CONTROL CENTER - CONTRACT #1396  
DSRACS - SKINNER AREA  
DSRACS - SOFTWARE DEVELOPMENT COST  
DSRACS - WEYMOUTH  
DVL & CONTROL SYSTEM REPLACEMENT INVESTIGATION & PREPARATION FOR PRELIMINARY DESIGN  
DVL QUAGGA MUSSEL CONTROL FACILITY  
DVL VIEWPOINT ROAD SECURITY UPGRADES  
DVL VISITOR CENTER EXTERIOR LIGHTING REPLACEMENT  
DVL, WORK PACKAGE 3, SAN DIEGO CANAL RELOCATION  
DVL, WORK PACKAGE 46, SAN DIEGO PIPELINE  
DWCV-01  
DWCV-5  
DWR-LAKE PERRIS DISSOLVED OXYGEN ENHANCEMENT PROJ  
EAGLE EQUIPMENT WASH AREA UPGRADE  
EAGLE MOUNTAIN POOL REFURBISHMENT  
EAGLE ROCK - ASPHALT REHABILITATION  
EAGLE ROCK - FIRE PROTECTION AT THE WESTERN AREA OF THE EAGLE ROCK CONTROL CENTER PERIMETER GROUNDS  
EAGLE ROCK CANYON CROSSING SCHEDULE 12C  
EAGLE ROCK CHLORINE STATION  
EAGLE ROCK CONNECTION AND LATERAL SCHEDULE 12P (SPEC NO. 395)  
EAGLE ROCK CONTROL BUILDING  
EAGLE ROCK CONTROL BUILDING SECOND STORY STRUCTURE  
EAGLE ROCK CONTROL CENTER FIREHYDRANT  
EAGLE ROCK CONTROL TOWER CATHODIC PROTECTION REHABILITATION  
EAGLE ROCK LATERAL INTERCONNECTION REPAIR  
EAGLE ROCK MAIN BUILDING ROOF REPLACEMENT  
EAGLE ROCK MAIN BUILDING ROOF REPLACEMENT - STUDY  
EAGLE ROCK OCC - REHAB CONTROL ROOM  
EAGLE ROCK OPERATION CONTROL CENTER & INCIDENT COMMAND CENTER ROOF REPLACEMENT  
EAGLE ROCK OPERATIONS CONTROL CENTER  
EAGLE ROCK RESIDENCE CONVERSION  
EAGLE ROCK TOWER AND PUDDINGSTONE SPILLWAY GATES REHABILITATION  
EAGLE ROCK TOWER DISTRIBUTION SYSTEM UPGRADES  
EAGLE ROCK TOWER SLIDEGATE REHABILITATION  
EAGLE ROCK TOWER, SLIDE GATES REHABILITATION  
EAGLE ROCK-PALOS VERDES FEEDER SCHEDULE 21SC  
EAGLE ROCK-PALOS VERDES FEEDER SCHEDULE 22SC  
EAGLE ROCK-PALOS VERDES FEEDER SCHEDULE 23SC  
EAGLE ROCK-PALOS VERDES FEEDER SCHEDULE 24SC  
EAGLE ROCK-PALOS VERDES FEEDER SCHEDULE 25SC  
EAST INFLUENT CHANNEL REPAIR PROJECT  
EAST LAKE SKINNER BYPASS AND BYPASS NO. 2 SCREENING STRUCTURE UPGRADE  
EAST LAKE SKINNER BYPASS AND BYPASS NO.2 SCREENING STRUCTURE UPGRADE (SUSPENSE)  
EAST OC FEEDER NO. 2 SERVICE CONNECTION A-06  
EAST ORANGE COUNTY FDR NO.2, PRELIMINARY ENGINEERING  
EAST ORANGE COUNTY FDR. DISSIPATOR STRUCTURE  
EAST ORANGE COUNTY FEEDER #2 REPAIR  
EAST ORANGE COUNTY FEEDER #2 SEISMIC RETROFIT  
EAST ORANGE COUNTY FEEDER NO 2 CATHODIC PROTECTION SYSTEM REHABILITATION  
EAST ORANGE COUNTY FEEDER NO. 2 SEISMIC RETROFIT AT DIEMER WATER TREATMENT PLANT  
EAST ORANGE COUNTY FEEDER NO. 2 SERVICE CONNECTION A-6 REHABILITATION  
EAST ORANGE COUNTY FEEDER NO. 2 SERVICE CONNECTION OC-44A VALVE REPLACEMENT  
EAST ORANGE COUNTY FEEDER NO.2- MWD'S PORTION  
EAST ORANGE COUNTY FEEDER, SCHEDULE 81P  
EAST ORANGE COUNTY FEEDER, STA 990+00 TO 1100+00  
EAST VALLEY FEEDER (FORMERLY CALLEGUAS CONDUIT)  
EAST VALLEY FEEDER -RELOCATION AT HOLLYWOOD WAY  
EAST VALLEY FEEDER- STRUCTURE MODIFICATIONS  
EAST VALLEY FEEDER VALVE STRUCTURE ELECTRICAL UPGRADE  
EAST VALLEY FEEDER, STA 649+00 TO 664+00  
EAST WEST CONVEYANCE SYSTEM IMPROVEMENTS  
EASTERN AND DESERT REGIONS PLUMBING RETROFIT  
EASTERN METROPOLITAN WATER DISTRICT FACILITIES  
EASTERN REGION DISTR SYS CATHODIC PROTECTION REMOTE MONITORING REFURBISHMENT  
EASTERN REGION PCCP JOINT MODIFICATION 2012  
EASTERN REGION PCCP JOINT MODIFICATIONS  
E-DISCOVERY STORAGE MANAGEMENT SYSTEM UPGRADE  
EGIS INFRASTRUCTURE UPGRADE  
ELECTRIC CURRENT DRAIN STATION INSTALLATIONS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

ELECTRICAL SERVICE- LOWER FEEDER CONTROL TOWER  
 ELECTRICAL UPGRADES AT 15 STRUCTURES IN THE ORANGE COUNTY REGION (STAGE 1)  
 ELECTRICAL UPGRADES AT 15 STRUCTURES, OC REGION  
 ELECTROMAGNETIC INSPECTION OF PCCP LINES  
 ELECTROMAGNETIC INSPECTIONS OF PCCP LINES  
 ELECTRONIC SYSTEM LOG (ESL)  
 EM-01  
 EM01 SERVICE CONNECTION UPGRADE  
 EM-04A  
 EM-04A FLOW METER REPLACEMENT  
 EM-05  
 EM-08  
 EM-10  
 EM-11  
 EM-12A  
 EM-12B  
 EM-13  
 EM-14  
 EM-14 FLOW MAGMETER REPLACEMENT  
 EM-17  
 EM-18  
 EM-19  
 EM-21 FLOW MAGMETER REPLACEMENT  
 ENCASUREMENT OF P.V. FEEDER- SAN BERNARDINO FREEWAY  
 ENERGY MANAGEMENT SYSTEM - PHASE 2  
 ENHANCED DISTRIBUTION SYSTEM AUTOMATIC FLOW TRANSFERS SOFTWARE REDEVELOPMENT  
 ENHANCED DISTRIBUTION SYSTEM AUTOMATION PHASE I  
 ENHANCED DISTRIBUTION SYSTEM AUTOMATION PHASE II  
 ENHANCED DISTRIBUTION SYSTEM CONTROL  
 ENLARGE FOOTHILL FEEDER CONTROL STRUCTURE  
 ENTRY CONTROL POINT STANDARDIZATION AND PERIMETER DEFENSE STUDY  
 ENVIRONMENTAL REGULATORY AGREEMENTS AND OTHER REGULATORY AGENCY  
 EOCHF2 OC-44B VALVE REPLACEMENT STA. 1239+29  
 EQUIPMENT - 1ST SAN DIEGO AQUEDUCT  
 EQUIPMENT UPGRADE AT THE NORTH PORTAL OF THE HOLLYWOOD TUNNEL  
 ETIWAND PPLN-REPLACE TURNOUT STRUCTURE  
 ETIWANDA / RIALTO PIPELINE INTER-TIE CATHODIC PROTECTION  
 ETIWANDA AUTOMATIC VOLTAGE REGULATOR REPLACEMENT  
 ETIWANDA CAVITATION FACILITY INFRASTRUCTURE REHABILITATION  
 ETIWANDA CAVITATION TEST FACILITY COMMUNICATION AND CONTROL SYSTEM REPLACEMENT  
 ETIWANDA HEP NEEDLE VALVE OPERATORS  
 ETIWANDA PIPELINE - LINING REPLACEMENT  
 ETIWANDA PIPELINE - RIALTO PIPELINE TO UPPER FEEDER  
 ETIWANDA PIPELINE AND CONTROL FACILITY - RIGHT OF WAY  
 ETIWANDA PIPELINE AND CONTROL FACILITY - AS BUILTS  
 ETIWANDA PIPELINE AND CONTROL FACILITY - CATHODIC PROTECTION  
 ETIWANDA PIPELINE AND CONTROL FACILITY - EMERGENCY DISCHARGE CONDUITS  
 ETIWANDA PIPELINE AND CONTROL FACILITY - LANDSCAPING AND IRRIGATION  
 ETIWANDA PIPELINE AND CONTROL FACILITY - RESIDENCES  
 ETIWANDA PIPELINE AND CONTROL FACILITY - RIALTO FEEDER TO UPPER PIPELINE  
 ETIWANDA PIPELINE CATHODIC PROTECTION  
 ETIWANDA PIPELINE LINING REPAIRS  
 ETIWANDA PIPELINE LINING REPLACEMENT  
 ETIWANDA PIPELINE LINING REPLACEMENT - STAGE 3  
 ETIWANDA PIPELINE RELINING - PHASE 3  
 ETIWANDA PIPELINE SOUTH - STA. 332+00 TO 349+00 & UPPER FEEDER - STA. 1078+00 TO 1083+00 PROTECTION  
 ETIWANDA PUMP STATION  
 ETIWANDA RESERVOIR - EXTEND OUTLET STRUCTURE  
 ETIWANDA TEST FACILITY  
 EXPIRED AND/OR MISC. LAND COSTS TRANSFERRED FROM LAND (12105)  
 F-01 CHECK VALVE REPLACEMENT  
 F-02  
 F-03  
 F-04  
 F-05  
 F-06  
 F-08  
 F-09  
 FACILITY AND PROCESS RELIABILITY ASSESSMENT  
 FAIRPLEX AND WALNUT PCS VALVES REPLACEMENT  
 FEMA 2005 STORM DAMAGE, EASTERN REGION  
 FEMA 2005 STORM DAMAGE, WESTERN REGION  
 FEMA CORROSION CONTROL EQUIPMENT  
 FEMA FLOW CONTROL STRUCTURE  
 FEMA OLINDA PRESSURE CONTROL FACILITY  
 FEMA PROJECT 700049  
 FEMA PROJECT 701208  
 FEMA PROJECT 701211  
 FEMA PROJECT 701222  
 FEMA PROJECT 701223  
 FEMA PROJECT 701269  
 FEMA PROJECT 701271  
 FEMA PROJECT 701273  
 FEMA PROJECT 701274  
 FEMA PROJECT 701277  
 FEMA PROJECT 701278

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

FEMA PROJECT 701279  
 FEMA PROJECT 701281  
 FEMA PROJECT 701285  
 FEMA PROJECT 701287  
 FEMA PROJECT 701288  
 FEMA PROJECT 701289  
 FEMA PROJECT 701303  
 FEMA PROJECT 701323  
 FEMA PROJECT 701381  
 FEMA PROJECT 701485  
 FEMA PROJECT 701487  
 FEMA PROJECT 701510  
 FEMA PROJECT 701538  
 FEMA PROJECT 701623  
 FEMA PROJECT 701628  
 FEMA PROJECT 701631  
 FEMA PROJECT WORKSHEET PW 1019  
 FEMA RED MT. HYDRO PLANT  
 FEMA SANTA ANA RIVER BRIDGE CROSSING  
 FIELD FACILITY-PURCHASE SIGNS FO AMERICANS W/DISABILITIES  
 FILTER ISOLATION GATE AND BACKWASH CONTROL WEIR COVERS MODULES 1- 6  
 FIRST SAN DIEGO ACQUEDUCT- REPLACE SLIDE GATES  
 FIVE DELIVERY CONNECTION WEST BASIN  
 FLEET MANAGEMENT SYSTEM  
 FLOW METER MODIFICATION  
 FLOW METER REPLACEMENT  
 FLOW METER REPLACEMENT PROJECT  
 FLOWMETER MODIFICATION - LAKE SKINNER INLET, ETIWANDA EFFLUENT & WADSWORTH CROSS CHANNEL  
 FM-01  
 FOOTHILL & SEPULVEDA FEEDER PCCP CARBON FIBER JOINT REPAIRS  
 FOOTHILL AND SEPULVEDA FEEDER PCCP CARBON FIBER JOINT REPAIRS  
 FOOTHILL AREA STUDY  
 FOOTHILL FDR.,RIALTO PIPELINE-CONSTN. OF CHLORINE DIFFUSION STRUCTURE  
 FOOTHILL FDR.-SCH.269 & 270, PIPELINE ,HERMOSA AVE. TO CITRUS AVE.  
 FOOTHILL FDR.-SCH.271 & 272, PIPELINE CITRUS AVE. TO DWR. DEVIL CANYON  
 FOOTHILL FEEDER - CASTAIC VALLEY BLOW-OFF VALVES REPLACEMENT  
 FOOTHILL FEEDER - MAGAZINE CANYON SITE IMPROVEMENT  
 FOOTHILL FEEDER ACOUSTIC FIBER OPTIC PCCP MONITORING SYSTEM  
 FOOTHILL FEEDER ADEN AVE REHABILITATION  
 FOOTHILL FEEDER ADEN AVE. REHABILITATION  
 FOOTHILL FEEDER BLOW OFF VALVES REPLACEMENT  
 FOOTHILL FEEDER CARBON FIBER REPAIR  
 FOOTHILL FEEDER CATHODIC PROTECTION  
 FOOTHILL FEEDER CONTROL STRUCTURE  
 FOOTHILL FEEDER HYDROELECTRIC PLANT RUNNER REPLACEMENT  
 FOOTHILL FEEDER MAGAZINE CANYON SHAFT  
 FOOTHILL FEEDER PCS VALVE REPLACEMENT  
 FOOTHILL FEEDER PIPELINE REPLACEMENT PROJECT  
 FOOTHILL FEEDER POWER PLANT EXPANSION  
 FOOTHILL FEEDER REPAIR @ SANTA CLARITA RIVER  
 FOOTHILL FEEDER RIALTO PIPELINE- SCH 268 (CAMPUS AV. TO HERMOSA AV.)  
 FOOTHILL FEEDER RIALTO PIPELINE- SCH. 264 &265(SAN DIMAS TO THMP.CRK)  
 FOOTHILL FEEDER RIALTO PIPELINE- SCH. 266 & 267  
 FOOTHILL FEEDER- SAN FERNANDO TUNNEL  
 FOOTHILL FEEDER, CARBON FIBER REPAIRS  
 FOOTHILL FEEDER, DALTON ADIT  
 FOOTHILL FEEDER, SAN DIMAS WASH  
 FOOTHILL FEEDERSYSTEM- SAN DIMAS FACILITIES, 2ND STAGE  
 FOOTHILL FOR SAN FERNANDO TNL-GATE STRCTR LIGHTING & ALARM SYSTEM  
 FOOTHILL HYDROELECTRIC RUNNER REPLACEMENT  
 FOOTHILL PCS - UNINTERRUPTIBLE POWER SOURCE SYSTEMS INSTALLATION  
 FOOTHILL PCS FLOOD PUMP INSTALLATION DESIGN DOCUMENTATION  
 FOOTHILL PCS INTERNAL VALVE LINERS UPGRADE  
 FOOTHILL FEEDER EXPOSURE  
 FUEL MANAGEMENT SYSTEM  
 FUTURE SYSTEM RELIABILITY PROGRAM  
 G-02  
 G-03  
 GARBANI WATER DELIVERY PIPELINE  
 GARVEY RESERVOIR - HYPOCHLORITE FEED SYSTEM  
 GARVEY RESERVOIR - INSTALL HYPOCHLORINATION STATIONS  
 GARVEY RESERVOIR - LOWER ACCESS PAVING ROAD & DRAINS  
 GARVEY RESERVOIR CONTROL VALVES REPLACEMENT  
 GARVEY RESERVOIR HYPOCHLORITE FEED SYSTEM  
 GARVEY RESERVOIR SITE DRAINAGE REPAIRS AND MODIFICATIONS  
 GARVEY RESERVOIR SODIUM HYPOCHLORITE FEED SYSTEM REHABILITATION  
 GARVEY-ASCOT CROSS CONN: STA. 134+00 TO 147+00 (SPEC NO. 401 & 410)  
 GARVEY-ASCOT CROSS FEEDER- REPLACE VALVE  
 GATE NO 3 - 1ST SAN DIEGO AQUEDUCT  
 GENE & IRON POOLS  
 GENE AIR CONDITIONING SYSTEM REPLACEMENT  
 GENE AIR CONDITIONING SYSTEM REPLACEMENT (103562)  
 GENE MESS HALL AIR CONDITIONING UNIT  
 GENE SPARE PARTS WAREHOUSE IMPROVEMENTS  
 GLENDALE 01 SERVICE CONNECTION REHAB  
 GLENDALE-01 SERVICE CONNECION REHABILITATION AND UPGRADE

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

GLENDALE-01 SERVICE CONNECTION REHABILITATION  
 GLENDORA TUNNEL  
 GLENDORA TUNNEL- CORROSION CNTRL SYS  
 GREG AVE PCS FACILITY REHABILITATION  
 GREG AVE. PCS-SURGE TANK, REPLACE INTERIOR LINING  
 GREG AVENUE CONTROL STRUCTURE VALVE REPLACEMENT  
 GREG AVENUE CONTROL STRUCTURE VALVE REPLACEMENT (103265)  
 GREG AVENUE PCS - PUMP MODIFICATIONS AND NEW CONTROL BUILDING  
 GREG AVENUE PCS CONTROL BUILDING INTERIOR REHABILITATION  
 GREG AVENUE PCS- SURGE TANK, REPLACE INTERIOR LINING  
 HEADQUARTERS HVAC SYSTEM EQUIPMENT UPGRADES  
 HINDS GARAGE ASBESTOS SHEETING REPLACEMENT  
 HOLLAND ROAD DRAINAGE MODIFICATION  
 HOLLYWOOD TUNNEL (SPEC NO. 329)  
 HOLLYWOOD TUNNEL NORTH PORTAL EQUIPMENT UPGRADES  
 HOUSE AT EAGLE ROCK  
 HOUSE AT NORTH PORTAL OF HOLLYWOOD TUNNEL  
 HR IMPROVEMENT PLANT PROJECT - PHASE II  
 HVAC MODIFICATIONS FOR ELECTRICAL SAFETY AND RELIABILITY  
 HYDRAULIC MODELING PROJECT  
 HYDROELECTRIC PLANT CARBON DIOXIDE (CO2) FIRE SUPPRESSION SYSTEM MODIFICATIONS  
 HYDROELECTRIC POWER PLANT (HEP) DISCHARGE ELIMINATION  
 IAS PROJECTS - CPA  
 IAS PROJECTS - DVL-SKINNER  
 IAS PROJECTS - MILLS SUPPLY RELIABILITY  
 IMPROVEMENTS TO PUDDINGSTONE SPILLWAY ON UPPER FEEDER  
 INGLEWOOD LATERAL IMPROVEMENT  
 INLAND FEEDER AND LAKEVIEW PIPELINE INTERTIE  
 INLAND FEEDER RIALTO FEEDER INTERTIE  
 INLAND FEEDER TO CITRUS RESERVOIR AND PUMP STATION INTERCONNECTIONS  
 INLAND FEEDER/SBVMWD FOOTHILL PUMPING STATION INTERTIE  
 INLAND FOR SYSTEM- BOX SPRINGS FEEDER  
 INLAND PCSUST REMOVAL & AST INSTALLATION  
 INSPECTION OF THE ALLEN-MCCOLLOCH PIPELINE  
 INSTALL FLOWMETER INST. AT DEVIL CANYON/ RIALTO  
 INSTALL MOTION SENSORS IN NEW EXPANSION  
 INSTALL TEST LEADS AT FOUR LOCATIONS  
 INSTALL TEST STATIONS ON 32 BURIED INSULATION JOINTS  
 INSULATION JOINT TEST STATIONS  
 INTAKE PUMPING PLANT - UNDER FREQUENCY PROTECTION RELAY UPGRADE  
 INTAKE ROAD- WIDEN BRIDGE  
 INTERCONNECT & PRESURE CONTROL STRUCTURE AT LOWER & OC FDR.  
 INTERCONNECT EAST ORANGE COUNTY FDR. NO.2 & ORG COUNTY FDR. (SPEC #681)  
 IOC - 2ND BBL 1ST SAN DIEGO AQUEDUCT  
 IOC - 2ND LOWER & W ORANGE CO FEEDERS, INTERCONNECT STRUCTURE REMOTE CONTROL  
 IOC - ACCUSONIC FLOW METER UPGRADE  
 IOC - ALLEN MCCOLLOCH PIPELINE REPAIR  
 IOC - ALLEN-MCCOLLOCH PIPELINE  
 IOC - AULD VALLEY PIPELINE  
 IOC - BOX SPRINGS FEEDER FABRICATION & INSTALLATION OF STEEL PIPE  
 IOC - CATHODIC PROTECTION, EAST ORANGE COUNTY FDR 2  
 IOC - CENTRALIZED CONTROL SYSTEM  
 IOC - DIEMER HABITAT CONSERVATION PLAN  
 IOC - DISTN SYSTEM REPLACE AREA CONTROL SYSTEMS  
 IOC - DISTN SYSTEM SPILL CONTAINMENT & REMEDIATION  
 IOC - DISTRIBUTION SYS TYPE "M" METER REPLACEMENT  
 IOC - DISTRIBUTION SYSTEM, MULTIPLE ADDRESS SPECTRUM SYSTEM  
 IOC - EAGLE ROCK OPERATIONS CONTROL CENTER  
 IOC - EAST VALLEY FEEDER, RELOCATION AT HOLLYWOOD WAY  
 IOC - EAST VALLEY FEEDER, STRUCTURE MODIFICATIONS  
 IOC - ENLARGE FOOTHILL FEEDER CONTROL STRUCTURE  
 IOC - ETIWANDA PIPELINE CATHODIC PROTECTION  
 IOC - FOOTHILL FDR, ELEC PWR BLOWOFF/CHLOR STRUCTURE  
 IOC - FOOTHILL FEEDER, SAN FERNANDO TUNNEL, GATE STRUCTURE LIGHTING & ALARM SYST  
 IOC - GREG AVENUE PCS, SURGE TANKS, REPLACE INTERIOR LINING  
 IOC - INSPECTION OF THE ALLEN-MCCOLLOCH PIPELINE  
 IOC - INTAKE ROAD, WIDEN BRIDGE  
 IOC - JENSEN FILT PLANT, NEW INFLUENT CONDUIT  
 IOC - LA VERNE FACILITIES, MATERIAL TESTING LABORATORY MODIFICATION  
 IOC - LA VERNE FACILITY, CORROSION MATERIAL TEST PLANT  
 IOC - LA VERNE MATERIAL TEST LAB, REPLACE COOLING SYSTEM  
 IOC - LAKE PERRIS BYPASS PIPELINE  
 IOC - LAKE PERRIS PUMPBACK FACILITY  
 IOC - LAKE PERRIS PUMPBACK FACILITY EXPANSION  
 IOC - LOW LEVEL TEHACHAPI TUNNEL, FEASIBILITY STUDY  
 IOC - LOWER FEEDER PROTECTION, IMPERIAL HWY AT ATSF RR TRACKS, SANTA FE SPRNGS  
 IOC - LOWER FEEDER, RELOCATE AT IMPERIAL HIGHWAY, STA 2163+50  
 IOC - MILLS FILT PLT, ADMIN BLDG EXPANSION  
 IOC - MILLS PLANT, SERVICE CONNECTION WR-24A TURNOUT STRUCTURE  
 IOC - MINOR CAPITAL PROJECTS FY 1988/89 - INGLEWOOD LATERAL  
 IOC - MINOR CAPITAL PROJECTS, BOX SPRINGS FDR, INSTALL CHLORINE DIFUSER  
 IOC - MINOR CAPITAL PROJECTS, YORBA LINDA FEEDER  
 IOC - MWD SHARE OF DESIGN AND CONSTRUCTION OF SC LA-35  
 IOC - NEWHALL TUNNEL STEEL LINER  
 IOC - NEWHALL TUNNEL, INSTALL LINER  
 IOC - NEWHALL TUNNEL, LINER REPAIR

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

IOC - OLINDA PCS VIBRATION STUDY  
 IOC - OLINDA PCS, SECURITY FENCING AND PAVING  
 IOC - ORANGE CO FDR, DESIGN & CONSTRUCT FLOW CTRL FAC  
 IOC - ORANGE COUNTY FEEDER SERVICE CONN A-1, RELOC METER CABINET & ELEC SERV  
 IOC - ORANGE COUNTY FEEDER, RELOCATION BETWEEN STA 473+21-52 & 473+5-82  
 IOC - PALOS VERDE FEEDER, WASHINGTON PCS, PLATFORMS/LADDERS  
 IOC - PALOS VERDES FDR WASHINGTON ST PCS  
 IOC - PALOS VERDES FEEDER CATHODIC PROTECTION SYSTEM  
 IOC - PALOS VERDES FEEDER, 108TH ST PCS, INSTALL ELECTRIC VALVE OPERATORS  
 IOC - PALOS VERDES FEEDER, RELOCATE HARBOR AND ARTESIA FREEWAYS  
 IOC - PIPELINES AND FEEDERS, CONSTRUCTION STANDPIPE BRACING  
 IOC - PV MIDDLE CROSS, MIDDLE FEEDERS, ELECTROLYSIS TEST STATION  
 IOC - REFURBISH SERVICE CONNECTION, LOWER MIDDLE FEEDER  
 IOC - REPLACEMENT OF 75 UNDERGROUND FUEL STORAGE TANKS, ALL FACILITIES  
 IOC - RIALTO PIPELINE AT DEVIL'S CANYON  
 IOC - RIALTO PIPELINE, DELIVERY FACILITIES FOR CYCLIC STORAGE  
 IOC - RIALTO PPLN, INSTALL 2 CATHODIC PROTECTION SYSTEM  
 IOC - SAN DIEGO CANAL ENLARGEMENT PHASE 2  
 IOC - SAN DIEGO CANAL MODIFICATION, 5 ADDITIONAL SIPHONS  
 IOC - SAN DIEGO PPLN 3 BYPASS  
 IOC - SAN DIEGO PPLNS 4 & 5 CORROSION CTRL SYS  
 IOC - SAN DIEGO PIPELINE 5, SCH SD-17, TEMECULA TO DELIVERY POINT  
 IOC - SAN DIEGO PIPELINE.5, SCH SD-17, TEMECULA TO DELIVERY POINT  
 IOC - SAN DIEGO PPLN 5, SCH SD-16, SKINNER TO TEMECULA (SPEC NO. 1065)  
 IOC - SANTA ANA CROSS FEEDER, RELOCATE FLOWER STREET STORM DRAINAGE  
 IOC - SANTA MONICA FEEDER, SUNSET RELIEF STRUCTURE, MODIFY STA 433022  
 IOC - SEPULVEDA FDR, SCH 123 CORROSION MITIGATION  
 IOC - SERVICE CONN DW-CV-4, WHITE WATER SIPHON (2ND BARREL), STA 9698+00  
 IOC - SERVICE CONNECTION DW-CV-4, VALVE STRUCTURE & SIPHON, STA 9698+00  
 IOC - SKINNER BYPASS PIPELINE CHLORINATION SYSTEM  
 IOC - STRUCTURE MODIFICATIONS TO SAN DIEGO PIPELINE'S # 1 AND 2  
 IOC - TESTING PROGRAM AT YORBA LINDA TEST FACILITY  
 IOC - UPPER FEEDER CATHODIC PROTECTION SCH 25  
 IOC - UPPER FEEDER SANTA ANA RIVER BRIDGE SEISMIC MODIFICATION  
 IOC - UPPER FEEDER, MANHOLE MODIFICATION, STATION 1464+50  
 IOC - UPPER FEEDER, MANHOLE MODIFICATION, STATION 1495+54  
 IOC - UPPER FEEDER, MANHOLE MODIFICATION, STATION 1757+86  
 IOC - UPPER FEEDER, MODIFY PUDDINGSTONE SPILLWAY, STA 1950+62.71  
 IOC - UPPER FEEDER, ROAD ACCESS TO SANTA ANA BRIDGE  
 IOC - WEST ORANGE COUNTY FEEDER PCS, INSTALL 480V 3 PHASE ELEC SERVICE  
 IOC - WEST ORANGE COUNTY FEEDER RELOCATION AT STA 456+00  
 IOC - WEST ORANGE COUNTY FEEDER, RELOCATE STATIONS 132+16 TO 132+74  
 IOC - WEST VALLEY FACILITIES STUDY  
 IOC - YORBA LINDA FEEDER BYPASS  
 IRON MOUNTAIN - TRANSFORMER OIL TANK RELOCATION  
 JENSEN & MILLS OXIDATION RETROFIT  
 JENSEN AND WESTERN REGION ELECTRICAL CONTROLS REHABILITATION  
 JENSEN DISTRIBUTION SYSTEM - REPLACEMENT OF AREA CONTROL SYSTEMS - CONTRACT # 1396  
 JENSEN EGEN UST UPGRADE - LINE LEAK DETECTOR INSTALLATION  
 JENSEN FILTER BACKWASH BIOLOGICAL CONTROL SYSTEM  
 JENSEN FILTER EFFLUENT TURBIDIMETER RELIABILITY  
 JENSEN FILTR. PLANT- NEW INFLUENT CONDUIT  
 JENSEN FILTR. PLANT- TURBIDIMETERS  
 JENSEN FILTRATION PLANT - REPLACE ADMINISTRATION BUILDING AIR CONDITIONING  
 JENSEN FILTRATION PLANT - ROAD RECONSTRUCTION  
 JENSEN IRRIGATION LINE REPLACEMENT  
 JENSEN OUTLET CHLORINE DIFFUSER AND SAMPLE PUMP MODIFICATIONS  
 JENSEN OZONE SYSTEM PLC CONTROL & COMMUNICATION EQUIPMENT UPGRADE  
 JENSEN PLANT- SERVICE CONNECTION - LA 25  
 JENSEN PLANT-BY PASS PIPELINE  
 JENSEN SOLAR FACILITY  
 JENSEN/CANYON FEMA FIRE DAMAGE  
 KIMBERLY STORM CHANNEL-ORANGE COUNTY FEEDER (ORG CONST)  
 LA VERNE BUILDING 40 COMPRESSED AIR UPGRADES  
 LA VERNE FACILITIES - BRIDGEPORT E-2-PATH  
 LA VERNE FACILITIES - ENERGY CONSERVATION ECM1 - 10  
 LA VERNE FACILITIES - EXPANSION OF THE SANITARY SEWER  
 LA VERNE FACILITIES - HAZARDOUS WASTE STORAGE  
 LA VERNE FACILITIES - MAIN TRANSFORMERS REPLACEMENT  
 LA VERNE FACILITIES - MATERIAL TESTING LABORATORY MODIFICATION  
 LA VERNE FACILITIES - MATERIALS TESTING LABORATORY  
 LA VERNE FACILITIES - REPLACEMENT OF FLOCCULATOR STUB SHAFT - BASINS 1 & 2  
 LA VERNE FACILITIES, UPPER FDR PUDDINGSTONE SPILLWAY, CROSS CONNECTION  
 LA VERNE FACILITY-CORROSION MATERIAL TEST PLT  
 LA VERNE MACHINE SHOP - AIR CONDITIONING UNIT REPLACEMENT  
 LA VERNE MACHINE SHOP - REPAIR HORIZONTAL BORING MILL  
 LA VERNE MACHINE SHOP SWAMP COOLER REPLACEMENT (103929)  
 LA VERNE PIPELINE  
 LA-02  
 LA-03  
 LA-04  
 LA-06  
 LA-07  
 LA-08  
 LA-09  
 LA-10

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

LA-11  
 LA-12  
 LA-13  
 LA-15  
 LA-16  
 LA17A AND LA17C VENTURI FLOWMETERS REPLACEMENT  
 LA-21A  
 LA-22  
 LA-23  
 LA-24  
 LA-25  
 LA-30  
 LA-31  
 LA-33  
 LA-35  
 LA-35 DISCHARGE STRUCTURE REPAIRS  
 LA-35 DISCHARGE STRUCTURE REPAIRS  
 LADWP CONNECTION IN MAGAZINE CANYON  
 LAKE MATHEWS - CONSTRUCTION OF BACKUP COMPUTER FACILITIES  
 LAKE MATHEWS - DIVERSION TUNNEL WALKWAY REPAIR  
 LAKE MATHEWS - FACILITY WIDE EMERGENCY WARNING AND PAGING SYSTEM  
 LAKE MATHEWS - FOREBAY MCC ROOF IMPROVEMENT  
 LAKE MATHEWS - MAIN DAM TOE SEEPAGE COLLECTION  
 LAKE MATHEWS - MULTIPLE SPECIES MANAGER'S OFFICE & RESIDENCE  
 LAKE MATHEWS - RENOVATION OF BLDGS. 8 & 15, GENERAL ASSEMBLY & ADMIN. BLDG. OFFICE AREAS  
 LAKE MATHEWS - RETROFIT LOWER ENTRANCE GATE SWING ARM  
 LAKE MATHEWS FACILITIES WIDE EMERGENCY WARNING/PAGING SYSTEM  
 LAKE MATHEWS FACILITY OFFICE MODERNIZATION PROJECT  
 LAKE MATHEWS FENCING SECURITY UPGRADE  
 LAKE MATHEWS FOREBAY MCC ROOF IMPROVEMENT  
 LAKE MATHEWS HEADWORKS- REPLACE TWO VALVES (WO #3543)  
 LAKE MATHEWS HEAVY AND LIGHT VEHICLE SHOP PROPANE TANKS  
 LAKE MATHEWS MAIN DAM TOE SEEPAGE COLLECTION  
 LAKE MATHEWS RETROFIT LOWER ENTRANCE GATE SWING ARM  
 LAKE PERRIS BY PASS PIPELINE  
 LAKE PERRIS BY PASS PIPELINE- CLAIMS  
 LAKE PERRIS BYPASS PIPELINE EXPLORATION  
 LAKE PERRIS BYPASS PIPELINE RELINING  
 LAKE PERRIS DISSOLVED OXYGEN ENHANCEMENT (CAPITAL PORTION)  
 LAKE PERRIS EMERGENCY STANDBY GENERATOR AND TRANSFER SWITCH REPLACEMENT  
 LAKE PERRIS EMERGENCY STANDBY GENERATOR SYSTEM REPLACEMENT  
 LAKE PERRIS EMERGENCY STANDBY GENERATOR SYSTEM REPLACEMENT (103909)  
 LAKE PERRIS PIPELINE RELINING  
 LAKE PERRIS PUMPBACK FACILITY  
 LAKE PERRIS PUMPBACK FACILITY EXPANSION  
 LAKE PERRIS PUMPBACK FACILITY-EXPANSION NO.2  
 LAKE SKINNER - AERATOR AIR COMPRESSOR REPLACEMENT  
 LAKE SKINNER - OUTLET TOWER VALVE REHABILITATION  
 LAKE SKINNER - REPLACEMENT AERATOR RING  
 LAKE SKINNER AERATOR AIR COMPRESSOR REPLACEMENT  
 LAKE SKINNER AREA DISTRIBUTION SYSTEM VALVE REPLACEMENT  
 LAKE SKINNER BYPASS PIPELINE #2 AND #3  
 LAKE SKINNER C&D BUILDING REHABILITATION  
 LAKE SKINNER CATHODIC PROTECTION  
 LAKE SKINNER DAM ROAD REHAB  
 LAKE SKINNER EAST BYPASS SCREENING STRUCTURES  
 LAKE SKINNER EAST BYPASS STRUCTURE REHABILITATION  
 LAKE SKINNER OUTLET TOWER CHLORINE SYSTEM MODIFICATION  
 LAKE SKINNER OUTLET TOWER VALVE  
 LAKE SKINNER WEST BYPASS SCREENING STRUCTURE  
 LAKE SKINNER WEST BYPASS SCREENING STRUCTURE REHABILITATION  
 LAKE VIEW PIPE LINE REPAIRS  
 LAKE VIEW PIPELINE- SCH. 310,312 AND 313  
 LAKE VIEW PIPELINE/INLAND FEEDER PCS ABOVE GROUND STORAGE TANK FOR DIESEL FUEL  
 LAKE VIEW PIPELINE-INSTALL CATHODIC PROTECTION-STATION 2210+00  
 LAKEVIEW DELIVERY STRUCTURE ISOLATION GATES  
 LAKEVIEW PIPELINE - REPLACE VACUUM/AIR RELEASE  
 LAKEVIEW PIPELINE CATHODIC PROTECTION SYSTEM  
 LAKEVIEW PIPELINE CATHODIC PROTECTION SYSTEM REHABILITATION  
 LAKEVIEW PIPELINE IMPROVEMENTS  
 LAKEVIEW PIPELINE LEAK REPAIR AT ST 2510+49  
 LAKEVIEW PIPELINE RELINING  
 LAKEVIEW PIPELINE RELINING - STAGE 2  
 LAKEVIEW PIPELINE RELINING - STAGE 3  
 LAKEVIEW PIPELINE REPAIR  
 LAKEVIEW PIPELINE UPGRADE  
 LAKEVIEW PIPELINE, REPLACE VACUUM/AIR RELEASE  
 LA-MISC  
 LAVERNE - REPLACE COOLING SYS - MAT'L TEST LAB  
 LAVERNE - RREPLACE COOLING SYSTEM - MATERIAL TEST LAB (PROJECT 100866)  
 LAVERNE FACILITY - MATERIALS TESTING LAB RENOVATION  
 LB-02  
 LB-03  
 LB-04  
 LB-07  
 LB-08

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

LB-MISC  
LIVE OAK RESERVOIR BYPASS PIPELINE CATHODIC PROTECTION  
LIVE OAK RESERVOIR PIPELINE CATHODIC PROTECTION  
LIVE OAK RESERVOIR PIPELINES CATHODIC PROTECTION  
LONG BEACH LATERAL : SECTIONALIZING VALVE STRUCTURE  
LONG BEACH LATERAL EXTENSION SCHEDULE 41P (SPEC NO. 342)  
LONG BEACH LATERAL SCHEDULE 26SC (SPEC NO. 293)  
LOS ANGELES COUNTY NORTH C AND D REGION ELECTRICAL STRUCTURES REHAB  
LOS ANGELES COUNTY SOUTH C AND D REGION ELECTRICAL STRUCTURES REHAB  
LOW LEVEL TEHACHAPI TUNNEL- FEASIBILITY STUDY  
LOWER FDR, SCHEDULE 80SC, MISCELLANEOUS CREDITS  
LOWER FDR, SCHEDULE 80SC, MISCELLANEOUS CREDITS  
LOWER FDR: CAJALCO TUNNEL TO CORONA PIPELINE, SCH 71P  
LOWER FDR: CAJALCO TUNNEL: STA. 1+00 TO 80+00 (SPEC NO. 413)  
LOWER FDR: STA. 988+54.00 TO 1031+52.75 (SCH. 75P)  
LOWER FDR:STA. 77+45 TO 282+50(CAJALCO TNL.TO E. BND.OF CORONA) SCH 70P  
LOWER FDR-RELOCATE IN IMPERIAL HIGHWAY, STA 2163+50  
LOWER FEEDER - CATHODIC PROTECTION  
LOWER FEEDER AIR ENTRAINMENT IMPROVEMENT  
LOWER FEEDER BLOW-OFF DRAIN LINE REPLACEMENTS  
LOWER FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION  
LOWER FEEDER- CONSTRUCTION OF BLOWOFF STRUCTURE AT STA. 80+40  
LOWER FEEDER PROTECTION, IMPERIAL HWY AT ATSF RR TRACKS, SANTA FE SPRNGS  
LOWER FEEDER STANDPIPE #22 REHABILITATION  
LOWER FEEDER WR 33 - AREA REPAIR AND REMEDIATION  
LOWER FEEDER, ALLEN MCCOLCOCH  
LOWER FEEDER, SCHEDULE 79C  
LOWER FEEDER, SCHEDULE 80SC  
LOWER FEEDER, STA 359+10  
LOWER FEEDER, STA 421+15 TO 457+85  
LOWER FEEDER: STA. 663+00 TO 793+80, SCH. 73SC (SPEC 455)  
LOWER FEEDER: STA. 793+80 TO 919+54 SCH. 72, 73, 74  
LOWER FEEDER:COTTAGE & DOUBLE GARAGE NEAR CNTRL TOWER (SA CYN.)  
LOWER FEEDER:STA.524+05 TO 663+00(W.BND.OF CORONA TO SA RIVER CYN.)  
LV-02  
LV-03  
MAGAZINE CANYON CANOPY  
MAGAZINE CANYON, ISOLATON GATE JACKING FRAME  
MAGAZINE CANYON, VALVE REPLACEMENT FOR SAN FERNANDO TUNNEL  
MAGAZINE CANYON-ISOLATION GATE JACKING FRAME  
MECHANICAL / VENTURI TYPE METERS- DISTR SYSTEM (INTERIM CONST)  
METER & CHLORINATION EQUIPMENT - ORANGE COUNTY FEEDER  
METER- SERVICE CONNECTION PM - 17 UPPER FEEDER (INTERIM CONST)  
METERING CIRCUITS MODIFICATIONS AT ETIWAND AND VALLEY VIEW POWER  
MICROWAVE COMMUNICATION SITES BUILDING UPGRADE  
MIDDLE CROSS FDR: STA 0+09.98 TO 285+40-GARFIELD-WADSWORTH AVE  
MIDDLE CROSS FDR:STA.285+40 TO 360+62.29(WADSWORTH-FIGUEROA ST) ( SCH 54SC)  
MIDDLE CROSS FDR:STA.285+40 TO 360+62.29(WADSWORTH-FIGUEROA ST) ( SCH 55SC)  
MIDDLE CROSS FEEDER CATHODIC PROTECTION  
MIDDLE FDR: STA. 550+00 TO 759+00 (BALDWIN PK-SO SAN GABE) SCH 58SC  
MIDDLE FDR: STA. 7+53.65 TO 301+00 (GRAND AVE-BALDWIN PK.)SCH 57SC  
MIDDLE FDR: STA. 7+53.65 TO 301+00 (LA VERNE-GRAND AVE.)SCH 56SC  
MIDDLE FDR: STA. 759+00 TO 944+00 (BALDWIN PK-SO SAN GABE) SCH 59SC  
MIDDLE FDR: STA.944+00 TO 1105+50 (SO SAN GABE-GARVEY RSVR) SCH 59A  
MIDDLE FEEDER - CATHODIC PROTECTION SYSTEMS  
MIDDLE FEEDER - NORTH CATHODIC PROTECTION SYSTEM  
MIDDLE FEEDER BLOW-OFF VALVE REPLACEMENT AT STA 782+53.16  
MIDDLE FEEDER CHLORINATION STRUCTURE REHABILITATION AT WEYMOUTH WTP  
MIDDLE FEEDER NORTH CATHODIC PROTECTION  
MIDDLE FEEDER NORTH CATHODIC PROTECTION SYSTEM  
MIDDLE FEEDER NORTH DRAINAGE AND PROTECTION RESTORATION  
MIDDLE FEEDER PROTECTION AT RUSH ST. AND WALNUT GROVE AVE.  
MIDDLE FEEDER- RELOCATE DURFEE AVE. STA. 758+00 TO 771+00  
MIDDLE FEEDER RELOCATION FOR SCE MESA SUBSTATION  
MIDDLE FEEDER SCHEDULE 76SC (SPEC NO. 524)  
MIDDLE FEEDER SCHEDULE 77SC (SPEC NO. 524)  
MIDDLE FEEDER SCHEDULE 78SC (SPEC NO. 524)  
MIDDLE FEEDER SOUTH BLOWOFF VALVE REPLACEMENT AT STA.782+54  
MIDDLE FEEDER: STA. 244+75 TO 247+45 (SPEC NO. 416)  
MIDDLE FEEDER:COTTAGE AND GARAGE AT RIO HONDO STRUCTURE  
MILLS EGEN USST UPGRADE - LLD INSTALLATION  
MILLS EMERGENCY GENERATOR PLC UPGRADE  
MILLS FILT PLT, ADMIN BLDG EXPANSION  
MILLS FILTR. PLANT- SERVICE CONNECTION WR-24A TURNOUT STRUCTURE  
MILLS FILTRATION PLANT - INVESTIGATION TO RELOCATE ACCESS ROAD  
MILLS PLANT (103469)  
MILLS TURBIDITY EVENT, DR 1952, DECEMBER 2010 STATEWIDE STORMS  
MILLS WEIR GATE AND FILTER VALVE REHABILITATION  
MILLS, REPLACE WILLOWGLEN RTU  
MINOR CAP 08/09 PLACEHOLDER  
MINOR CAP FY 2009/10  
MINOR CAP FY 2012/13  
MINOR CAP FY 2014/16  
MINOR CAPITAL PROJ - BOX SPRINGS FDR, INSTALL CHLOR DIFUSER  
MINOR CAPITAL PROJ - FOOTHILL FDR, ELEC PWR BLOWOFF/CHLOR STRUC  
MINOR CAPITAL PROJ - SD PIPEL #4 &5-CORR CNTRL SYS

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

MINOR CAPITAL PROJ - SEPULVEDA FDR, SCH 123/ CORR MITIGATION  
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - LONG BEACH LATERAL  
 MINOR CAPITAL PROJECTS FOR FY 1989/90 - SANTIAGO LATERAL CONTROL  
 MINOR CAPITAL PROJECTS FY 1988/89 - 2ND LOWER FEEDER  
 MINOR CAPITAL PROJECTS FY 1988/89 - INGLEWOOD LATERAL  
 MINOR CAPITAL PROJECTS FY 1988/89 - SANTA ANA CROSS FEEDER  
 MINOR CAPITAL PROJECTS FY 1988/89 - SEPULVEDA FEEDER  
 MINOR CAPITAL PROJECTS FY 1988/89 - WEST VALLEY FEEDER (50/50)  
 MINOR CAPITAL PROJECTS FY 2011-2012  
 MINOR CAPITAL PROJECTS- FY 74-75  
 MINOR CAPITAL PROJECTS- LAKEVIEW PIPELINE  
 MINOR CAPITAL PROJECTS PROGRAM 07/08 - REMAINING FUNDS  
 MINOR CAPITAL PROJECTS-DIST SYS, MULTIPLE ADDRESS SPECTRUM SYSTEM  
 MINOR CAPITAL PROJECTS-YORBA LINDA FEEDER  
 MISC  
 MODIFICATIONS OF EM-14 SERVICE CONNECTION  
 MONROVIA CANYON CROSSING SCHEDULE 9C  
 MONROVIA TUNNEL NO. 4  
 MONROVIA TUNNELS NO.1 & NO.2  
 MONROVIA TUNNELS NO.3  
 MONUMENT SIGNS FOR THE DIAMOND VALLEY LAKE FACILITY EAST AND WEST ENTRANCES  
 MORRIS RESERVOIR CONNECTION (SPEC NO. 338)  
 MOUNT OLYMPUS TUNNEL COST RIGHT-OF-WAY (ROW)  
 MP-01  
 MWD ROAD GUARDRAIL  
 MWD SHARE FOR DESIGN AND CONSTRUCTION OF SC. LA-35  
 MWD UNION STATION HEADQUARTERS VISITOR SECURITY SCREENING  
 NEW EMERGENCY SERVICE CONNECTION ON THE SEPULVEDA FDR FOR LADWP  
 NEWHALL AND BALBOA INLET TUNNELS  
 NEWHALL TUNNEL- LINER REPAIR  
 NEWHALL TUNNEL STEEL LINER REPAIR  
 NEWHALL TUNNEL-INSTALL LINER  
 NITROGEN STORAGE COMPLIANCE AT DVL, INLAND FEEDER PCS, AND LAKE MATHEWS  
 NITROGEN STORAGE STUDY  
 NO. PORTAL NEWHALL TUNNEL (CANCELLED)  
 NON PCCP LINES CONDITION INSPECTION AND ASSESSMENT  
 NORTH PORTAL OF HOLLYWOOD TUNNEL  
 NORTH REACH CONSTRUCTION / INSPECTION / CM  
 NORTH REACH CONSTRUCTION/ASBUILT  
 NORTH REACH ENVIRONMENTAL - CONSTRUCTION  
 NORTH REACH FINAL DESIGN & ADV/NTP  
 NORTH REACH POST DESIGN / ASBUILT  
 NORTH REACH PROGRAM MANAGEMENT - CONSTRUCTION  
 NORTHERN PIPELINE ENVIRONMENTAL FINAL DESIGN  
 NORTHERN PIPELINE RIGHT OF WAY FINAL DESIGN  
 OAK ST PCS REHABILITATION  
 OAK ST. PCS ROOF REPLACEMENT  
 OAK STREET PCS - VALVE REPLACEMENT  
 OAK STREET PCS- VALVE REPLACEMENT  
 OAK STREET PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
 OAK STREET PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT - CONSTRUCTION  
 OAK STREET PRESSURE CONTROL STRUCTURE VALVE ACTUATOR REPLACEMENT  
 OC - 70  
 OC - 70  
 OC - 71 SERVICE CONNECTION REPAIRS  
 OC 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REHAB  
 OC 76 FLOW CONTROL FACILITY  
 OC 88 FIRE SYSTEM PROTECTION UPGRADES  
 OC 88 PUMPING PLANT REHABILITATION  
 OC CATHODIC PROTECTION STA 1467+15 TO STA 2053+97  
 OC FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION  
 OC FEEDER STA 1920+78 BLOWOFF STRUCTURE & RIP-RAP REPAIRS  
 OC RESERVOIR SODIUM HYPOCHLORITE PUMP AND PIPING REPLACEMENT  
 OC-01  
 OC-03  
 OC-03T  
 OC-04  
 OC-06  
 OC-07  
 OC-13A FLOWMETER REPLACEMENT UPGRADE  
 OC-14  
 OC-18  
 OC-20  
 OC-21  
 OC-22  
 OC-23  
 OC-24  
 OC-25  
 OC-26  
 OC-27  
 OC-29  
 OC-30  
 OC-31  
 OC-32A  
 OC-33  
 OC-34

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

OC-35  
 OC-36  
 OC-37  
 OC-38 SERVICE CONNECTION MODIFICATION  
 OC-45  
 OC-46  
 OC-49  
 OC-50  
 OC-51  
 OC-52  
 OC-53  
 OC-54  
 OC-55  
 OC-56  
 OC-57  
 OC-59  
 OC-60  
 OC-61  
 OC-62  
 OC-63  
 OC-71 FLOW CONTROL FACILITY  
 OC-73  
 OC-88 - SECURITY FENCING AT PUMP PLANT  
 OC-88 EMERGENCY STANDBY GENERATOR UPGRADE STUDY  
 OC-88 FIRE PROTECTION UPGRADE  
 OC-88 PUMP PLANT AIR COMPRESSOR UPGRADE  
 OC-88 PUMP STATION CHILLERS REPLACEMENT  
 OC-88 PUMP STATION FLOW METER UPGRADE  
 OC-88 PUMP STATION PLC UPGRADE  
 OC-88 PUMP STATION UPGRADES  
 OC-88 PUMPING PLANT SURGE TANK UPGRADES  
 OC-88 PUMPING PLANT SURGE TANKS UPGRADES  
 OC-88 PUMPING PLANT UPGRADES  
 OC-88 PUMPING STATION, ENERGY SAVINGS  
 OC-89 AND OC-90 FLOW METER REPLACEMENT  
 OC-9  
 OC-MISC  
 OFFSITE WATER SERVICE - EASTERN MUNICIPAL WATER DISTRICT  
 OLINDA PCS AND SANTIAGO TOWER EMERGENCY GENERATORS  
 OLINDA PCS- SECURITY FENCING AND PAVING  
 OLINDA PCS VALVE REPLACEMENT  
 OLINDA PCS VIBRATION STUDY  
 OLINDA PRESSURE CONTROL FACILITY PAVEMENT REPAIR  
 OLINDA PRESSURE CONTROL STRUCTURE  
 OLINDA PRESSURE CONTROL STRUCTURE AND SANTIAGO TOWER EMERGENCY GENERATORS  
 OLINDA PRESSURE CONTROL STRUCTURE- LOWER FEEDER  
 OLINDA PRESSURE CONTROL STRUCTURE MODIFICATIONS  
 OLINDA PRESSURE CONTROL STRUCTURE, VIBRATION MITIGATION, ROW ACQUISITION  
 ON-CALL RESOURCES MANAGEMENT APPLICATION  
 OPERATIONS CONTROL CENTER AT EAGLE ROCK  
 OPERATIONS CONTROL CENTER UPS REPLACEMENT  
 OPERATIONS SCOPING STUDY  
 ORANGE AND RIVERSIDE/SAN DIEGO COUNTY OPERATING REGIONS VALVE REPLACEMENT  
 ORANGE CO FDR, BLOW-OFF STRUCTURE AND ACCESS ROAD REPAIR  
 ORANGE CO FDR, FLOW CONTROL FACILITY  
 ORANGE COUNTY - 88 PUMP PLANT AIR COMPRESSOR UPGRADE  
 ORANGE COUNTY - 88 SECURITY FENCING AT PUMP PLANT  
 ORANGE COUNTY - CENTRAL CONTROL SYSTEM  
 ORANGE COUNTY AND RIVERSIDE/SAN DIEGO COUNTY OPERATING REGIONS VALVE REPLACEMENT  
 ORANGE COUNTY AREA DISTRIBUTION SYSTEM VALVE REPLACEMENT  
 ORANGE COUNTY C & D ELECTRICAL IMPROVEMENTS - STUDY  
 ORANGE COUNTY C&D ELECT STRUCT REHAB - STAGE 2  
 ORANGE COUNTY C&D INSTRUMENTATION PANEL IMPROVEMENTS  
 ORANGE COUNTY C&D REGION SERVICE CENTER  
 ORANGE COUNTY C&D TEAM SUPPORT FACILITY  
 ORANGE COUNTY CONVEYANCE AND DISTRIBUTION SERVICE CENTER  
 ORANGE COUNTY FDR - SVC CONN SA-3, REPLACE MECHICAL METER  
 ORANGE COUNTY FDR.-RELOCATE PRESSURE RELIEF STRUC.,STA 1772+72  
 ORANGE COUNTY FDR.SERV.CONN.A-1,RELOC.METER CABINET & ELEC.SERV.  
 ORANGE COUNTY FEEDER  
 ORANGE COUNTY FEEDER CATHODIC PROTECTION  
 ORANGE COUNTY FEEDER- CATHODIC PROTECTION  
 ORANGE COUNTY FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION  
 ORANGE COUNTY FEEDER DEWATERING IMPROVEMENTS  
 ORANGE COUNTY FEEDER EXTENSION LINING REPAIR  
 ORANGE COUNTY FEEDER- EXTENSION PROJECT FOR FREEWAY  
 ORANGE COUNTY FEEDER EXTENSION SCHEDULE 42S  
 ORANGE COUNTY FEEDER EXTENSION- VALVE STRUCTURE  
 ORANGE COUNTY FEEDER EXTN.TERMINUS REVISION:STA.2053+43 TO 2134+81  
 ORANGE COUNTY FEEDER EXTN: ADDTL" VALVES AT WILLITS ST. STRUCTURE  
 ORANGE COUNTY FEEDER FLUSHING UPGRADES  
 ORANGE COUNTY FEEDER INSPECTION  
 ORANGE COUNTY FEEDER INTERNAL INSPECTION STUDY  
 ORANGE COUNTY FEEDER LINING REPAIR - REACH 2  
 ORANGE COUNTY FEEDER LINING REPAIRS  
 ORANGE COUNTY FEEDER PRESSURE CONTROL STRUCTURES

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

ORANGE COUNTY FEEDER RELINING  
ORANGE COUNTY FEEDER RELINING - REACH 3  
ORANGE COUNTY FEEDER RELINING - REACHES 1 & 2  
ORANGE COUNTY FEEDER RELINING REACH 3  
ORANGE COUNTY FEEDER RELOCATION (SPEC NO. 618)  
ORANGE COUNTY FEEDER RELOCATION AT BALL ROAD  
ORANGE COUNTY FEEDER RELOCATION IN FULLERTON  
ORANGE COUNTY FEEDER- RELOCATION STA. 1278+00 TO 1292+00  
ORANGE COUNTY FEEDER- REPLC. 20  
ORANGE COUNTY FEEDER SCHEDULE 34P  
ORANGE COUNTY FEEDER SCHEDULE 35P  
ORANGE COUNTY FEEDER SCHEDULE 36P  
ORANGE COUNTY FEEDER SCHEDULE 37SC  
ORANGE COUNTY FEEDER SCHEDULE 37SC CATHODIC PROTECTION  
ORANGE COUNTY FEEDER STA 1920+78 BLOWOFF STRUCTURE & RIP-RAP REPAIRS  
ORANGE COUNTY FEEDER:INCASEMENT AT SANTA ANA FREEWAY CROSSING  
ORANGE COUNTY FEEDER:MOTOR OPERATED FLOW REGULATING VALVE  
ORANGE COUNTY FEEDER-CONSTRUCT BLOWOFF STRUCTURE AT STA. 251+00  
ORANGE COUNTY FEEDER-MODIFY SANTA ANA RELIEF STRUCTURE  
ORANGE COUNTY FEEDER-RELOCATE PIPE, STA. 473+21-52 TO STA. 473+5-82  
ORANGE COUNTY FEEDER-RELOCATION AT KIMBERLY STORM CHANNEL  
ORANGE COUNTY PIPELINES RIGHT-OF-WAY INFRASTRUCTURE  
ORANGE COUNTY REGION C AND D ELECTRICAL STRUCTURES REHABILITATION  
ORANGE COUNTY REGION ENVIRONMENTAL MITIGATION MONITORING  
ORANGE COUNTY REGION RTU AIR CONDITIONER UNIT 1  
ORANGE COUNTY REGION SERVICE CENTER STORAGE YARD  
ORANGE COUNTY RELIABILITY IMPROVEMENTS  
ORANGE COUNTY RESERVOIR - INSTALL HYPOCHLORINATION STATIONS  
ORANGE COUNTY RESERVOIR - PIEZOMETERS & SEEPAGE MONITORING AUTOMATION  
ORANGE COUNTY RESERVOIR PIEZOMETERS AND SEEPAGE MONITORING AUTOMATION  
ORMOND BEACH PROPERTY ACQUISITION  
OXIDATION DEMONSTRATION PLANT CONTROL SYSTEM REPLACEMENT  
P-02  
P-03  
P-04  
P-05  
P103016 OC-88 PUMPING STATION, ENERGY SAVINGS  
P103329 SAN DIEGO PPLN 6, NORTH REACH FINAL DESIGN/ADV/NTP  
P103331 NORTHERN PIPELINE RIGHT OF WAY FINAL DESIGN  
P103485 SAN DIEGO PIPELINE 6, NORTH REACH  
P103558 SAN DIEGO PIPELINE 6 NORTH REACH  
P103560 SD6 - NORTH REACH POST DESIGN  
P103567 PERRIS VALLEY PIPELINE, GENERAL  
P103725 ENTRY CONTROL POINT STANDARDIZATION AND PERIMETER DEFENSE STUDY  
P103726 CRITICAL LOCK IDENTIFICATION AND CHANGE-OUT  
P103764 PERRIS VALLEY PIPELINE  
P103765 PERRIS VALLEY PIPELINE TIE-IN (EMWD)  
P103766 PERRIS VALLEY PIPELINE VALVE  
P103801 SECURITY FENDING AT OC-88 PUMP PLANT  
P103808 SAN DIEGO PIPELINE #4 VALVE REPLACEMENT  
P103858 PERRIS VALLEY PIPELINE, NORTH REACH  
P103946 SAN DIEGO PIPELINE REPAIR AT STATION 1268+57  
P103994 BOX SPRING FEEDER REPAIR, PHASE 2  
P103997 COPPER BASIN INTERIM CHLORINATION SYSTEM  
P104027 MAGAZINE CANYON, VALVE REPLACEMENT FOR SAN FERNANDO TUNNEL  
P104051 LAKE PERRIS BYPASS PIPELINE EXPLORATORY EXCAVATION  
P104078 CROSS CONNECTION PREVENTION PROGRAM, PHASE II CONSTRUCTION  
P104196 CALABASAS FEEDER STAGE 1 AND 2 REPAIRS  
P104264 RELOCATION OF SC CENB-11 METER CABINET AND AIR VENT STRACK  
P104614 INLAND FEEDER AND LAKEVIEW PIPELING INTERTIE  
P104663 WEYMOUTH SOLAR POWER FACILITIES  
P104685 WILLITS ST. PCS VALVE ACTUATOR REPLACEMENT  
P104706 JENSEN OUTLET CHLORINE DIFFUSER AND SAMPLE PUMP MODIFICATIONS  
P104731 WR-24D FLOWMETER REPLACEMENT  
P104741 EAGLE ROCK CONTROL TOWER CATHOTIC PROTECTION REHABILITATION  
P104760 SEPULVEDA FEEDER PCCP 2016 URGENT REPAIRS  
P104790 MONUMENT SIGNS FOR DVLAKE FACILITY EAST AND WEST ENTRANCES  
P104841 WEYMOUTH FLOCCULATOR REHABILITATION  
P104871 CRA EAGLE MOUNTAIN PUMPING PLANT - DOMESTIC WATER LINE INSULATION  
P104874 SECOND LOWER FEEDER PCCP REHABILITATION  
P104876 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 2  
P104877 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3  
P104881 SECOND LOWER FEEDER PCCP REHABILITATION  
P104883 SECOND LOWER FEEDER PCCP REHABILITATION - REAL PROPERTY ACQUISITION  
P104916 DVL ANGLER AVENUE ACCESS PROJECT  
P104937 WHEELER GATE STORMWATER IMPROVEMENT  
P104958 SKINNER ORP SWITCHGEAR BATTERY REPLACEMENT  
P104959 SCADA NETWORK INTRUSION DETECTION SYSTEM  
P104961 LAKE MATHEWS FENCING SECURITY UPGRADE  
P104971 SKINNER SPILLWAY REHABILITATION  
P104976 WATER ORDERING & EVENT SCHEDULING SYSTEM  
P104991 JENSEN EGEN UST UPGRADE - LINE LEAK DETECTOR INSTALLATION  
P104992 MILLS EGEN USST UPGRADE - LLD INSTALLATION  
P104993 SKINNER EGEN UST UPGRADE - LLD INSTALLATION  
P104994 UNION STATION EGEN UST UPGRADE, LINE LEAK DETECTOR INSTALLATION  
P104996 EGIS INFRASTRUCTURE UPGRADE

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

P105002 SEPULVEDA WEST VALLEY AND EAST VALLEY FEEDERS INTERCONNECTION  
P105023 SCADA NETWORK FIBER OPTIC SWITCH REPLACEMENT  
P105026 SKINNER ELECTRICAL EQUIPMENT BUILDING 1 & 2  
P105029 SKINNER ACCUSONIC FLOWMETER REPLACEMENT  
P105032 WEYMOUTH ELECTRIC VEHICLE CHARGING STATION INSTALLATION  
P105034 COLORADO RIVER AQUEDUCT CASA SIPHON  
P105039 FOOTHILL FEEDER - CASTAIC VALLEY BLOW-OFF VALVES REPLACEMENT  
P105045 DIEMER OZONE COOLING WATER ALTERNATIVE SOURCE  
P105061 LOWER FEEDER STANDPIPE #22 REHABILITATION  
P105062 SAN DIEGO PIPELINE NO. 2 ACCESS ROAD RELOCATION  
P105064 OC 88 FIRE SYSTEM PROTECTION UPGRADES  
P105070 SERVICE CONNECTION FLOWMETER REPLACEMENT  
P105073 SANTA MONICA FEEDER CAST IRON PIPE REHABILITATION  
P105094 DIEMER PLANT INFLUENT FLOWMETER  
P105098 LOWER FEEDER BLOW-OFF DRAIN LINE REPLACEMENTS  
P105101 JENSEN FILTER EFFLUENT TURBIDIMETER RELIABILITY  
P105106 SANTA MONICA FEEDER INTERNAL SEAL INSTALLATION  
P105107 LA VERNE BUILDING 40 COMPRESSED AIR UPGRADES  
P105110 MILLS EMERGENCY GENERATOR PLC UPGRADE  
P105114 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 8  
P105118 PERRIS BYPASS PIPELINE SUMP PUMP REPLACEMENT  
P105119 ORANGE COUNTY REGION RTU AIR CONDITIONER UNIT 1  
P105123 CENTRAL BASIN, 48 BUBBLER AREA ACCESS IMPROVEMENT  
P105124 LAKE PERRIS PIPELINE RELINING  
P105127 OC-88 PUMP STATION PLC UPGRADE  
P105137 RIALTO FEEDER STA 3820+00 MANHOLE REPLACEMENT  
P105139 WCF/PVF INTERCONNECTION VALVE AUTOMATION  
P105164 SAN DIEGO PIPELINE 1 RAINBOW TUNNEL LINER REHABILITATION  
P105167 SAN GABRIEL PCS ELECTRICAL REPLACEMENTS  
P105171 MIDDLE FEEDER CHLORINATION STRUCTURE REHABILITATION AT WEYMOUTH WTP  
P105172 ALLEN MCCOLLOCH PIPELINE PCCP 2021 URGENT RELINING  
P105187 F-01 CHECK VALVE REPLACEMENT  
P105195 RIALTO FEEDER VALVE REPLACEMENT  
P105201 OC-89 AND OC-90 FLOW METER REPLACEMENT  
P105235 SEPULVEDA HEP TAILRACE COATINGS  
P105240 WEST VALLEY FEEDER NO. 1 STRUCTURES - PIPING IMPROVEMENTS  
PALOS ALTOS FEEDER - 108TH ST.  
PALOS VERDES FDR - MODIFICATION OF CITY OF L A SERVICE CONNECTIONS  
PALOS VERDES FDR - WASHINGTON ST. PCS REHABILITATION  
PALOS VERDES FDR- LA CITY MODIFICATION OF SERVICE CONNECTION  
PALOS VERDES FDR- WASHINGTON ST. PCS  
PALOS VERDES FDR, 108TH ST PCS, VALVE REPLACEMENT  
PALOS VERDES FEEDER - LONG BEACH LATERAL TURNOUT STRUCTURES STA. 1442+15 VALVE REPLACEMENT (NEED UD)  
PALOS VERDES FEEDER - LONG BEACH LATERAL TURNOUT STRUCTURES STA. 1442+15 VALVE REPLACEMENTS  
PALOS VERDES FEEDER PCS - VALVE REPLACEMENT  
PALOS VERDES FEEDER- RELOCATE HARBOR AND ARTESIA FREEWAYS  
PALOS VERDES FEEDER: ADDITIONAL  
PALOS VERDES FEEDER-108TH ST. PCS.INSTALL ELECT. VALVE OPERATORS  
PALOS VERDES FEEDER-CATHODIC PROTECTION SYSTEM  
PALOS VERDES FEEDER-REHAB DOMINGUEZ CHAN (PROJECT 100851)  
PALOS VERDES FEEDER-VALVE REHAB, DOMMINGUEZ CHNL  
PALOS VERDES RESERVOIR - INSTALL HYPOCHLORINATION STATIONS  
PALOS VERDES RESERVOIR MODIFICATIONS  
PALOS VERDES RESERVOIR, SPILLWAY ENERGY DISSIPATOR STRUCTURE MODIFICATION  
PALOS VERDES RESERVOIR-REPLACE MONITORING DISPLAY & ALARM PANEL  
PASADENA TUNNEL EXTENSION  
PASADENA TUNNELS  
PC-1 EFFLUENT OPEN CHANNEL TRASH RACK  
PC-1 EFFLUENT OPEN CHANNEL TRASH RACK PROJECT  
PCCP HYDRAULIC ANALYSES  
PCCP HYDRAULIC MODELING  
PCCP REHABILITATION - PROGRAM CEQA  
PCCP REHABILITATION - PROGRAM MANAGEMENT  
PCCP REHABILITATION VALVE STORAGE BUILDING  
PCCP REHABILITATION, PROGRAM MANAGEMENT  
PCCP RELIABILITY PROGRAM PIPELINE PROCUREMENT  
PCCP STRUCTURAL PERFORMANCE RISK ANALYSIS  
PERIMETER FENCING AT PLACERITA CREEK  
PERMANENT LEAK DETECTION/PIPELINE MONITORING SYSTEM  
PERRIS PCS - UNINTERRUPTIBLE POWER SOURCE SYSTEMS INSTALLATION  
PERRIS BYPASS PIPELINE SUMP PUMP REPLACEMENT  
PERRIS CONTROL FACIL.& CON.TO STATE DWR FAC.  
PERRIS CONTROL FACILITY BYPASS & PCS UPGRADE  
PERRIS CONTROL FACILITY PUMPBACK UPGRADE  
PERRIS CONTROL FACILITY PUMPBACK UPGRADES  
PERRIS PCS ROOF REHAB  
PERRIS PRESSURE CONTROL STRUCTURE ROOF REPLACEMENT  
PERRIS PUMPBACK COVER  
PERRIS VALLEY PIPELINE  
PERRIS VALLEY PIPELINE - DESIGN-BUILD (EMWD)  
PERRIS VALLEY PIPELINE - GENERAL  
PERRIS VALLEY PIPELINE - NORTH REACH  
PERRIS VALLEY PIPELINE - RESERVED FOR STAGE II DESIGN / BUILD  
PERRIS VALLEY PIPELINE - SOUTH REACH  
PERRIS VALLEY PIPELINE - STUDY  
PERRIS VALLEY PIPELINE - TIE-IN (WMWD)

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

PERRIS VALLEY PIPELINE - TUNNELS  
PERRIS VALLEY PIPELINE - VALVES  
PERRIS VALLEY PIPELINE DESIGN-BUILD (EMWD)  
PERRIS VALLEY PIPELINE NORTH REACH  
PERRIS VALLEY PIPELINE SOUTH REACH  
PERRIS VALLEY PIPELINE TIE-IN (EMWD)  
PERRIS VALLEY PIPELINE TIE-IN (WMWD)  
PERRIS VALLEY PIPELINE VALVE  
PERRIS VALLEY PIPELINE VALVES  
PERRIS VALLEY PIPELINE, GENERAL  
PERRIS VALLEY PIPELINE, NORTH REACH  
PERRIS VALLEY SIPHON CONNECTION FOR EASTERN M.W.D.  
PIPELINES AND FEEDERS, CONSTRUCTION STANDPIPE BRACING  
PLACENTIA RAILROAD LOWERING PROJECT  
PLACERITA CREEK PERIMETER FENCING  
PLANT INFLUENT REDUNDANT FLOW METERING AND SPLITTING  
PLATFORM REPLACEMENT AT VARIOUS C&D WRU STRUCTURES  
PLC REPLACEMENT PHASE II  
PM-01  
PM-02  
PM-03  
PM-04  
PM-05  
PM-06  
PM-07  
PM-08  
PM-09  
PM-10  
PM-11  
PM-12  
PM-14  
PM-15A  
PM-16  
PM-17  
PM-18  
PM-19  
PM-21  
PM-21 VENTURI FLOWMETER REPLACEMENT  
PM-22  
PM-23  
PM-24  
PM-26  
PM-26A NEW SERVICE CONNECTION, BIG DALTON CANYON  
P-MISC  
PM-MISC  
POMONA VALLEY M.W.D. FACILITIES  
PORTION OF CASA LOMA SIPHON  
POWER MANAGEMENT SYSTEMS  
POWER PLANT DISCHARGE ELIMINATION  
PRELIMINARY OPERATION - TESTING & CONDITIONING (1938-1940)  
PRESTRESSED CONCRETE CYLINDER PIPE - PHASE 2  
PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) STRUCTURAL PERFORMANCE RISK ANALYSIS  
PRESTRESSED CONCRETE CYLINDER PIPE (PCCP), PHASE 2  
PRESTRESSED CONCRETE CYLINDER PIPE -PHASE 3  
PREVENTION OF CRA WATER MIGRATION TO SPW AT WEYMOUTH JUNCTION STRUCTURE  
PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION OF ORANGE COUNTY  
PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION OF SAN BERNARDINO COUNTY  
PROGRAMMABLE LOGIC CONTROLLER (PLC) STANDARDIZATION  
PROGRAMMATIC ENVIRONMENTAL DOC. - ORANGE COUNTY OPER. REGION  
PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE LOS ANGELES CO. OPERATING REGION  
PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE ORANGE COUNTY OPERATING REGION  
PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE RIVERSIDE/SAN DIEGO CO. OPERATING REGION  
PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE WESTERN SAN BERNARDINO COUNTY OPERATING REGION  
PUDDINGSTONE SPILLWAY CROSS CONNECTION  
PV MIDDLE CROSS, MIDDLE FEEDERS, ELECTROLYSIS TEST STATION  
PV RESERVOIR HYPOCHLORITE PUMP AND PIPING REPLACEMENT  
R&R FOR DISTRIBUTION  
RAINBOW TUNNEL REHABILITATION  
RAMONA PRESSURE CONTROL STRUCTURE  
REAL PROPERTY ACQUISITION  
REAL PROPERTY ACQUISITION FOR ALL 4 REGIONS  
RECONSTRUCT ORANGE COUNTY FEEDER SERVICE CONNECTION PM-1  
RED MOUNTAIN - OCT. 2007 FIRE DAMAGE - COMMUNICATION POWER TOWERS & METER STRUCTURES REPAIR/REPLACE (INCIDENT NO. 2007-1023-0271)  
RED MOUNTAIN HEP FLOOD DAMAGE  
RED MTN COMM. TOWER & METER STRUCTURE  
REFURBISH CORONA HYDROELECTRIC GENERATOR COOLERS  
REFURBISH OC-88 P-3000 & P-4000  
REFURBISH SERVICE CONNECTION - LOWER MIDDLE FDR  
REHABILITATION OF GREG AVENUE PCS CONTROL BUILDING INTERIOR  
REHABILITATION OF METALLIC AND CONCRETE PIPELINES PHASE 1 - SELECT HIGH PRIORITY FEEDERS  
REHABILITATION OF THE GREG AVE PCS CONTROL BUILDING INTERIOR  
REIMBURSE PIPELINE PROTECTION COSTS  
RELOCATION OF DATA CENTER TO SAN DIMAS FACILITY  
RELOCATION OF ORANGE COUNTY FEEDER  
RELOCATION OF PORTION OF ORANGE COUNTY FEEDER (MWD'S SHARE)  
RELOCATION OF SC CENB-11 METER CABINET AND AIR VENT STRACK

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

REMAINING PORTIONS  
 REMOVAL OF VALVE G-205 FROM MIDDLE FDR CEN. B-37  
 REPAIR 28 MANHOLE ON SANTA MONICA FEEDER  
 REPAIRS TO THE LA-35 DISCHARGE STRUCTURE  
 REPLACE EQUIPMENT ON UPPER FEEDER IN EAGLE ROCK (REPLACE 115)  
 REPLACE 2 FIRE & DOMESTIC WATER SYSTEM  
 REPLACE COMMUNICATION LINE TO THE SAN GABRIEL CONTROL TOWER  
 REPLACE COPPER GROUNDWIRES ON DESERT HIGH VOLTAGE TRANSMISSION TOWERS  
 REPLACE COPPER WIRE, PIPING, FOOTINGS/GROUNDING (103921)  
 REPLACE EXISTING EQP. ON UPPER FDR FROM LK.MATHEWS TO EAGLE ROCK  
 REPLACE FLOWMETER ON ORANGE COUNTY FEEDER- STA. 800+00  
 REPLACE FLOWMETERS IN SERVICE CONNECTIONS  
 REPLACE OUTDATE INSTRUMENTATION AND INVESTIGATE UPGRADS (103347)  
 REPLACE TWO FIRE AND DOMESTIC WATER SYSTEM PUMPS (103124)  
 REPLACE UNDERGROUND FUEL STORAGE TANKS AT ALL FACILITIES  
 REPLACE VALVE POSITION INDICATORS  
 REPLACE VALVE POSITION INDICATORS, SELECTED PRESSURE CONTROL STRUCTURES  
 REPLACEMENT OF 75 UNDERGROUND FUEL STORAGE TANKS - ALL FACILITIES  
 REPLACEMENT OF ACCUSONIC FLOWMETERS & SCADA REMOTE  
 REPLACEMENT OF COMMUNICATION LINE AT SAN GABRIEL TOWER  
 REPLACEMENT OF COMMUNICATION LINE AT SAN GABRIEL TOWER  
 REPLACEMENT OF RETIRED EQUIPMENT ON FIRST SAN DIEGO AQUEDUCT  
 REPLACEMENT/ RELINE AT-RISK PCCP LINES - STAGE 1  
 REPLACEMENT/RELINE AT-RISK PCCP LINES STAGE 1  
 REPLACING VALVES ON PALOS VERDES FEEDER (SPEC 483)  
 RIALTO FEEDER AND MILLS PLANT PUMP STATION  
 RIALTO FEEDER BROKEN BACK REPAIR  
 RIALTO FEEDER PCCP REHABILITATION - REACH 1  
 RIALTO FEEDER PCCP REHABILITATION - REACHES 2-3  
 RIALTO FEEDER REHABILITATION  
 RIALTO FEEDER REPAIR, STATION 3662+23  
 RIALTO FEEDER STA 3820+00 MANHOLE REPLACEMENT  
 RIALTO FEEDER VALVE REPLACEMENT  
 RIALTO FEEDER VALVE STRUCTURE  
 RIALTO FEEDER, ENHANCEMENTS AT SELECT LOCATIONS  
 RIALTO FEEDER, REPAIRS AT SELECT LOCATIONS, STUDY  
 RIALTO PIPELINE - CONSTRUCTION PHASE 1  
 RIALTO PIPELINE - CONSTRUCTION - PHASE 1  
 RIALTO PIPELINE - CONSTRUCTION PHASE 2  
 RIALTO PIPELINE - PHASE 2 CONSTRUCTION  
 RIALTO PIPELINE - PHASE 3 DESIGN  
 RIALTO PIPELINE AT DEVIL'S CANYON  
 RIALTO PIPELINE CATHODIC PROTECTION SYSTEM REHABILITATION  
 RIALTO PIPELINE- DELIVERY FACILITIES FOR CYCLIC STORAGE  
 RIALTO PIPELINE IMPROVEMENTS  
 RIALTO PIPELINE IMPROVEMENTS - CONSTRUCTION  
 RIALTO PIPELINE IMPROVEMENTS - CONSTRUCTION PHASE III  
 RIALTO PIPELINE IMPROVEMENTS - DESIGN PHASE 2  
 RIALTO PIPELINE IMPROVEMENTS - DESIGN PHASE 3  
 RIALTO PIPELINE IMPROVEMENTS - FINAL DESIGN  
 RIALTO PIPELINE IMPROVEMENTS - PHASE 2  
 RIALTO PIPELINE IMPROVEMENTS - VALVE PROCUREMENT  
 RIALTO PIPELINE IMPROVEMENTS PHASE 1  
 RIALTO PIPELINE IMPROVEMENTS PHASE 1 FINAL DESIGN  
 RIALTO PIPELINE PCCP REHABILITATION  
 RIALTO PIPELINE REHABILITATION  
 RIALTO PIPELINE REPAIR @ STA 3196+44  
 RIALTO PIPELINE REPAIR AT THOMPSON CREEK  
 RIALTO PIPELINE REPAIRS AT STATION 3198+44  
 RIALTO PIPELINE VALVE PROCUREMENT  
 RIALTO PIPELINE, STA 2921+00 TO 2933+25  
 RIALTO PIPELINE, STA 3050+00 TO 3098+00  
 RIALTO PPLN- INSTALL 2 CATHDIC PROTECTION SYSTEM  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - LOS ANGELES COUNTY REGION  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - O. C. REGION  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - O. C. REGION - FIRST SIX SITES  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - RIVERSIDE AND SAN DIEGO COUNTY REGION  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - RIVERSIDE AND SAN DIEGO REGION - STAGE 2  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM - WESTERN SAN BERNARDINO COUNTY REGION  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM RIVERSIDE SAN DIEGO  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM RIVERSIDE SAN DIEGO COUNTY REGION - STAGE 1  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO COUNTY REGION - STAGE 1  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO COUNTY REGION - STAGE 2  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO COUNTY REGION - STAGE 3  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO REGION - STAGE 2  
 RIGHT OF WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO REGION - STAGE 3  
 RIGHT OF WAY SURVEY AND MAPPING  
 RIGHT-OF-WAY INFRASTRUCTURE PROTECTION PROGRAM WESTERN SAN BERNARDINO STAGE 1  
 RIO HONDO PRESSURE CONTROL STRUCTURE VALVE REPLACEMENTS  
 RIVERSIDE BRANCH LOWER FDER STATION 527+90  
 RIVERSIDE BRANCH, PLEASANT PEAK, COMMUNICATION BLDG ROOF REPLACEMENT  
 RIVERSIDE BRANCH, UPPER FDR, SANTA ANA RIVER BRIDGE, REPAIR LEAKING COUPLING  
 RIVERSIDE SAN BERNARDINO AND SAN DIEGO REGIONS C AND D ELECTRICAL STRUCTURES REHAB  
 ROBERT B. DIEMER FILTRATION PLANT - LAND ACQUISITION  
 ROOF REPLACEMENT AT SOTO ST. FACILITY  
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENT

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR LOS ANGELES CO.  
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE ORANGE CO. OPERATING REGION  
 ROWIPP PROGRAMMATIC ENVIRONMENTAL DOCUMENTATION FOR THE RIVERSIDE/SAN DIEGO CO. OPERATING REGION  
 SA-02  
 SA-03  
 SA-04  
 SA-05  
 SA-6  
 SALE OF PARCEL 1408-12-4, I.C. 38274  
 SAN DIEGO #3 BLOWOFF TO PUMPWELL CONVERSION  
 SAN DIEGO 6, PROJECT MGMT  
 SAN DIEGO AND AULD VALLEY CANALS CONCRETE LINER  
 SAN DIEGO AND AULD VALLEY CANALS CONCRETE LINER REPAIR  
 SAN DIEGO AND AULD VALLEY CANALS CONCRETE REPAIRS  
 SAN DIEGO AQUEDUCT: COTTAGE AND GARAGE AT RAINBOW  
 SAN DIEGO CANAL - EAST & WEST BYPASS SCREENING STRUCTURES STUDY  
 SAN DIEGO CANAL - ELECTRICAL VAULT & CONDUCTOR REPLACEMENT  
 SAN DIEGO CANAL - FENCING  
 SAN DIEGO CANAL - INSTALL ACOUSTIC FLOW METER  
 SAN DIEGO CANAL - PIEZOMETER  
 SAN DIEGO CANAL - REPLACE SODIUM BISULFATE TANK  
 SAN DIEGO CANAL - SEEPAGE STUDY  
 SAN DIEGO CANAL BISULFITE TANK REPLACEMENT  
 SAN DIEGO CANAL CONCRETE LINER  
 SAN DIEGO CANAL CONCRETE LINER REPLACEMENT - SITE NO. 1055  
 SAN DIEGO CANAL CONCRETE LINER REPLACEMENT - SITE NO. 622  
 SAN DIEGO CANAL CONCRETE LINER REPLACEMENT AT THREE SITES  
 SAN DIEGO CANAL DEWATERING SUMP  
 SAN DIEGO CANAL ENLARGEMENT PHASE 2  
 SAN DIEGO CANAL LINER REPAIR  
 SAN DIEGO CANAL LINER REPAIRS  
 SAN DIEGO CANAL MODIFICATION- 5 ADDITIONAL SIPHONS  
 SAN DIEGO CANAL PIEZOMETER  
 SAN DIEGO CANAL RADIAL GATE (V0-6) REHABILITATION  
 SAN DIEGO CANAL RADIAL GATE (VO-8) REHABILITATION  
 SAN DIEGO CANAL RADIAL GATE (VO-8) REHABILITATION..  
 SAN DIEGO CANAL RADIAL GATE REHAB  
 SAN DIEGO CANAL RADIAL GATES REHABILITATION (V-06 & VO-8)  
 SAN DIEGO CANAL SEEPAGE  
 SAN DIEGO CANAL SEEPAGE STUDY  
 SAN DIEGO CANAL WEST BYPASS TRASH RACK  
 SAN DIEGO CANAL, REPLACE WEST SIDE FENCE  
 SAN DIEGO CANAL, SODIUM BISULFATE FEED SYSTEM  
 SAN DIEGO CANAL-FENCING REPLACEMENT  
 SAN DIEGO PIPELINE # 6 AREA STUDY  
 SAN DIEGO PIPELINE # 6 CONTRACT # 1  
 SAN DIEGO PIPELINE #4 VALVE REPLACEMENT  
 SAN DIEGO PIPELINE #6 ENVIRON MITIG  
 SAN DIEGO PIPELINE 1 & 2 REHABILITATION  
 SAN DIEGO PIPELINE 1 AND 2 STATION 1214 EROSION CONTROL  
 SAN DIEGO PIPELINE 1 AND 2 STATION 1214 EXPOSURE REPAIR  
 SAN DIEGO PIPELINE 1 BLOW-OFF VALVE REPLACEMENT  
 SAN DIEGO PIPELINE 1 RAINBOW TUNNEL LINER REHABILITATION  
 SAN DIEGO PIPELINE 3 & 5 REMOTE CONTROL OF BYPASS  
 SAN DIEGO PIPELINE 3 PIPING MODIFICATIONS  
 SAN DIEGO PIPELINE 4 AND AULD VALLEY PIPELINE CARBON FIBER  
 SAN DIEGO PIPELINE 4 AND AULD VALLEY PIPELINE CARBON FIBER REPAIRS  
 SAN DIEGO PIPELINE 4 VALVE REPLACEMENT (103808)  
 SAN DIEGO PIPELINE 5 & LAKE SKINNER OUTLET REPAIR  
 SAN DIEGO PIPELINE 5 AND LAKE SKINNER OUTLET CONDUIT  
 SAN DIEGO PIPELINE 6 - PRESSURE CONTROL STRUCTURE/HYDROELECTRIC PLANT - FEASIBILITY STUDY  
 SAN DIEGO PIPELINE 6 NORTH REACH ENVIRONMENTAL MONITORING DURING CONSTRUCTION  
 SAN DIEGO PIPELINE 6 NORTH REACH, ENVIRONMENTAL MONITORING DURING CONSTRUCTION  
 SAN DIEGO PIPELINE 6 NORTH REACH, PROGRAM MANAGEMENT FOR CONSTRUCTION  
 SAN DIEGO PIPELINE 6 PROGRAM MGT  
 SAN DIEGO PIPELINE 6, NORTH REACH  
 SAN DIEGO PIPELINE CONTRACT # 2 MT OL  
 SAN DIEGO PIPELINE NO. 1 JOINT REPAIR  
 SAN DIEGO PIPELINE NO. 2 ACCESS ROAD RELOCATION  
 SAN DIEGO PIPELINE NO. 2 AND 3 -MODIFY INTERCONNECTION  
 SAN DIEGO PIPELINE NO. 3 BYPASS  
 SAN DIEGO PIPELINE NO. 3 PIPING MODIFICATIONS  
 SAN DIEGO PIPELINE NO. 5 - OCT. 2007 FIRE DAMAGE - REPLACE ABOVE GROUND CORROSION CONTROL SYSTEM EQUIPMENT, AND STRUCTURAL APPURTENANCES  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE BRANCH - ETIWANDA FACILITY/DROP INLET STRUCTURE  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE BRANCH - PLEASANT PEAK, COMMUNICATIONS  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL CONSTRUCTION - AS BUILT  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL COST OF RIGHT OF WAY (OPTIONAL PORTAL SITE)  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL ENVIRONMENTAL CONSTRUCTION  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL ENVIRONMENTAL PRELIMINARY DESIGN  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL PRELIMINARY DESIGN  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL PROGRAM MANAGEMENT  
 SAN DIEGO PIPELINE NO. 6 - RIVERSIDE TUNNEL RIGHT OF WAY PRELIMINARY DESIGN  
 SAN DIEGO PIPELINE NO. 6 - CONTRACT NO.1 SAN DIEGO CANAL TO MOUNT OLYMPUS  
 SAN DIEGO PIPELINE NO. 6 - CONTRACT NO.2 MOUNT OLYMPUS TUNNEL & PORTALS  
 SAN DIEGO PIPELINE NO. 6 - NORTH REACH CONSTRUCTION - AS BUILT  
 SAN DIEGO PIPELINE NO. 6 - NORTH REACH ENVIRONMENTAL - CONSTRUCTION

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

SAN DIEGO PIPELINE NO. 6 - NORTH REACH ENVIRONMENTAL PRELIMINARY DESIGN  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH FINAL DESIGN & ADV/NTP  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH POST DESIGN  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH PRELIMINARY DESIGN  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH PROGRAM MANAGEMENT - CONSTRUCTION  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH PROGRAM MANAGEMENT - DESIGN  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH RIGHT OF WAY FINAL DESIGN  
SAN DIEGO PIPELINE NO. 6 - NORTH REACH RIGHT OF WAY PRELIMINARY DESIGN  
SAN DIEGO PIPELINE NO. 6 - NORTHERN PIPELINE COST OF RIGHT OF WAY  
SAN DIEGO PIPELINE NO. 6 - NORTHERN REACH ENVIRONMENTAL FINAL DESIGN  
SAN DIEGO PIPELINE NO. 6 - OPERATIONS SCOPING STUDY  
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - DESIGN  
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - ENVIRONMENTAL  
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - PROJECT MANAGEMENT  
SAN DIEGO PIPELINE NO. 6 - PIPELINE/TUNNEL STUDY - RIGHT OF WAY  
SAN DIEGO PIPELINE NO. 6 - PROJECT MANAGEMENT  
SAN DIEGO PIPELINE NO. 6 - RIGHT OF WAY  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH - PROGRAM MANAGEMENT  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH / TUNNEL STUDY  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH CONSTRUCTION / AS BUILT  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH COST OF RIGHT OF WAY  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH ENVIRONMENTAL - CONSTRUCTION  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH ENVIRONMENTAL FINAL DESIGN  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH ENVIRONMENTAL PRELIMINARY DESIGN  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH FINAL DESIGN/ADV  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH PRELIMINARY DESIGN  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH RIGHT OF WAY FINAL DESIGN  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH RIGHT OF WAY PRELIMINARY DESIGN  
SAN DIEGO PIPELINE NO. 6 - SOUTH REACH TUNNEL ALIGNMENT ANALYSIS  
SAN DIEGO PIPELINE NO. 6 AREA STUDY  
SAN DIEGO PIPELINE NO. 6 ENVIRONMENTAL MITIGATION  
SAN DIEGO PIPELINE NO.4 & AULD VALLEY PIPELINE CARBON FIBER REPAIR STUDY  
SAN DIEGO PIPELINE NOS. 1 AND 2 REHABILITATION  
SAN DIEGO PIPELINE NOS. 1AND 3 - VALVE REPLACEMENT  
SAN DIEGO PIPELINE REPAIR AT STATION 1268+57  
SAN DIEGO PIPELINES 1 & 2, STA 1120+00 TO 1149+00  
SAN DIEGO PIPELINES 1 & 2, STA 113+00 TO 1159+00  
SAN DIEGO PIPELINES 1 & 2, STA 1151+00 TO 1169+00  
SAN DIEGO PIPELINES 1 & 2, STA 1358+00 TO 1366+50  
SAN DIEGO PIPELINES 1 & 2, STA 1358+00 TO 1369+00  
SAN DIEGO PIPELINES 1 & 2, STA 1367+00 TO 1380+00  
SAN DIEGO PIPELINES 1 AND 3, VALVE REPLACEMENT STUDY  
SAN DIEGO PIPELINES 3 & 5 VACUUM VALVE REPLACEMENT  
SAN DIEGO PIPELINES 3 & 5 VACUUM VALVE REPLACEMENT PROJECT  
SAN DIEGO PPLN 6 CIP  
SAN DIEGO PPLN 6, ENVIRONMENTAL MITIGATION PLANNING, INITIATION PHASE  
SAN DIEGO PPLN 6, ENVIRONMENTAL NORTHERN PPLN, PRELIMINARY DESIGN  
SAN DIEGO PPLN 6, NORTH REACH FINAL DESIGN/ADV/NTP  
SAN DIEGO PPLN 6, NORTHERN PPLN, PRELIMINARY DESIGN  
SAN DIEGO PPLN 6, PPLN AND TUNNEL ENGR STUDIES, INITIATION PHASE  
SAN DIEGO PPLN 6, PROJECT MGMT, INITIATION PHASE  
SAN DIEGO PIPE NO.5-SCH SD-16, SKINNER TO TEMECULA (SPEC NO. 1065)  
SAN DIEGO PIPE NO.5-SCH SD-17, TEMECULA TO DELIVERY POINT  
SAN DIMAS AND RED MOUNTAIN POWER PLANTS STANDBY DIESEL ENGINE GENERATOR REPLACEMENTS  
SAN DIMAS AND RED MOUNTAIN POWER PLANTS STANDBY DIESEL ENGINE GENERATOR REPLACEMENTS  
SAN DIMAS CONTROL STRUCTURE 500 GALLONS DIESEL TANK REPLACEMENT  
SAN DIMAS HEP BATTERY BANK AND GENERATOR BREAKER  
SAN DIMAS PCS - UNINTERRUPTIBLE POWER SOURCE SYSTEMS INSTALLATION  
SAN DIMAS POWER PLANT  
SAN FRANCISQUITO PIPELINE BLOW OFF STRUCTURE, STA 287+70, ACCESS ROAD CONSTRUCTION  
SAN FRANCISQUITO PIPELINE BLOWOFF STRUCTURE  
SAN GABRIEL CANYON CROSSING SCHEDULE 8C  
SAN GABRIEL PCS ELECTRICAL REPLACEMENTS  
SAN GABRIEL PRESSURE CONTROL STRUCTURE (SPEC NO. 566)  
SAN GABRIEL RIVER SPILLWAY (WEIR 1037.5)  
SAN GABRIEL TOWER AND SPILLWAY IMPROVEMENTS  
SAN GABRIEL TOWER SEISMIC UPGRADE  
SAN GABRIEL TOWER SLIDE GATE  
SAN GABRIEL TOWER SLIDE GATE REHABILITATION  
SAN JACINTO #1 AND #2 CASA LOMA FAULT CROSSING STRUCTURE UPGRADE  
SAN JACINTO DIVERSION STRUCTURE SLIDE GATE (V-03) REPAIRS  
SAN JACINTO DIVERSION STRUCTURE SLIDE GATE V-03 REHABILITATION  
SAN JACINTO DIVERSION STRUCTURE SLIDE GATE V-03 REPLACEMENT  
SAN JACINTO DIVERSION STRUCTURE SLIDE GATES V-01 V-02 REPAIR  
SAN JACINTO PIPELINE, STA 82+50 TO 88+00  
SAN JOAQUIN PRESSURE RELIEF STRUCTURE FOR THE EAST ORANGE COUNTY FEEDER 2  
SAN JOAQUIN RELIEF STRUCTURE FOR EASTERN ORANGE COUNTY FEEDER #2  
SAN JOAQUIN RELIEF STRUCTURE FOR EASTR OC FDR #2  
SAN JOAQUIN RESERVOIR, INSTALL BULKHEAD  
SAN JUAN TUNNEL (SPEC NO. 437)  
SAN MARINO LATERAL: STA. 0+00 TO 54+10, SCH. 45SC  
SAN RAFAEL TUNNELS NO. 1 & NO. 2  
SANTA ANA CROSS FDR(FORMERLY EL TORO PIPELINE) CONNECTS OC AND EOC#2 FDRS  
SANTA ANA CROSS FDR-RELOCATE FLOWER STREET STORM DRAINAGE  
SANTA ANA RIVER BRIDGE EXPANSION JOINT REPLACEMENT  
SANTA ANA RIVER BRIDGE SCHEDULE 2B

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

SANTA ANA RIVER BRIDGE SEISMIC RETROFIT  
SANTA ANA RIVER BRIDGE SEISMIC UPGRADE  
SANTA ANA RIVER DISCHARGE PAD  
SANTA ANA RIVER DISCHARGE PAD - UPPER FEEDER  
SANTA MONICA AND CALABASAS FEEDER BYPASS FOR SECTIONALIZING VALVES  
SANTA MONICA FD.-MODIFY MANHOLE & BLOWOFF STRUCTION,STA. 4504-86  
SANTA MONICA FDR - HOLLYWOOD TNL. REPLACE 16  
SANTA MONICA FDR SUNSET RELIEF STRUCTURE  
SANTA MONICA FDR.-HOLLYWOOD TUNNEL REPL.16  
SANTA MONICA FEEDER - REPAIR MANHOLE RISERS  
SANTA MONICA FEEDER - REPLACE CAST IRON FLANGES ON LOWER  
SANTA MONICA FEEDER AND CALABASAS FEEDER BYPASS FOR SECTIONALIZING VALVES  
SANTA MONICA FEEDER- BETTERMENT OF SERVICE CONNECTION BH-1  
SANTA MONICA FEEDER CAST IRON PIPE REHABILITATION  
SANTA MONICA FEEDER CATHODIC PROTECTION  
SANTA MONICA FEEDER CATHODIC PROTECTION..  
SANTA MONICA FEEDER- HOLLYWOOD TNNL CONTROL STRUCT. REPL.VALVE  
SANTA MONICA FEEDER INTERNAL SEAL INSTALLATION  
SANTA MONICA FEEDER RELOCATION  
SANTA MONICA FEEDER SCHEDULE 29SC (SPEC NO. 328)  
SANTA MONICA FEEDER SCHEDULE 30SC  
SANTA MONICA FEEDER SCHEDULE 31P  
SANTA MONICA FEEDER SCHEDULE 32C1 (SPEC NO. 333)  
SANTA MONICA FEEDER SCHEDULE 33C1  
SANTA MONICA FEEDER STATION 495+10 REHABILITATION  
SANTA MONICA FEEDER STATION REHABILITATION  
SANTA MONICA FEEDER-GLENDAL SERVICE CONNECTION G-2 RECON T/2  
SANTA MONICA FEEDER-REPLACE CAST IRON FLANGES (PROJECT 102725)  
SANTA MONICA FEEDER-SUNSET RELIEF STRUCTURE-MODIFY STA. 433022  
SANTIAGO BUTTERFLY VALVE REPLACEMENT AT STA 216+40  
SANTIAGO CONTROL TOWER CATHODIC PROTECTION  
SANTIAGO CONTROL TOWER SEISMIC IMPROVEMENTS  
SANTIAGO LATERAL ACCESS ROAD REPAIR  
SANTIAGO LATERAL- MOTOR FOR VALVE AT STA 216+40  
SANTIAGO LATERAL REPLACE MOTOR - OPERATED VALVE  
SANTIAGO LATERAL SECTIONALIZATION VALVE REPLACEMENT  
SANTIAGO LATERAL STA 216+40 BUTTERFLY VALVE REPLACEMENT  
SANTIAGO LATERAL, REPLACE MOTOR OPERATED VALVE  
SANTIAGO LATERAL, REPLACE MOTOR OPERATED VALVE (103233)  
SANTIAGO LATRAL: STA. 112+90 TO 451+40., SCH. 91P (SPEC NO. 477)  
SANTIAGO LTRAL: STA. 0+00 TO 112+90 & SPILLWAY DISCHG. LN, SCH 90SC  
SANTIAGO PRESSURE CONTROL STRUCTURE  
SANTIAGO TOWER ACCESS ROAD IMPROVEMENT  
SC-1  
SC-2A & B  
SC-3  
SC-4  
SC-5A & B  
SCADA COMMUNICATIONS BACKBONE RELIABILITY UPGRADE  
SCADA COMMUNICATIONS MPLS UPGRADE - AT&T REGION (MINOR CAP)  
SCADA COMMUNICATIONS MPLS UPGRADE - VERIZON REGION (MINOR CAP)  
SCADA NETWORK INTRUSION DETECTION SYSTEM  
SCADA SYSTEM HARDWARE UPGRADE  
SCADA SYSTEM NT SOFTWARE UPGRADE  
SCADA SYSTEM SUPPORT PROGRAMS  
SCADA, REPLACE AREA CONTROLS  
SD 03 & 04  
SD AND CASA LOMA CANALS LINING  
SD CANAL EAST & WEST BYPASS SCREENING STRUCTURES STUDY  
SD CANAL REPLACE SODIUM BISULFITE TANK  
SD PIPELINE 3 CULVERT ROAD REHAB  
SD PIPELINE 3,4, AND 5 PROTECTIVE COVER  
SD PIPELINE 4 EXPLORATORY EXCAVATION  
SD PIPELINE 5 EXPLORATOTY EXCAVATION  
SD PIPELINES 3 AND 5 REMOTE CONTROL BYPASS STRUCTURE GATES AND ISOLATION VALVES  
SD-02  
SD-04  
SD-05  
SD-08  
SD-09  
SD-10  
SD-11  
SD6 - NORTH REACH POST DESIGN  
SD-MISC  
SECOND LOWER & SEPULVEDA FEEDERS SCI DRAIN STATIONS  
SECOND LOWER CROSS FEEDER - VALVE PROCUREMENT  
SECOND LOWER CROSS FEEDER CONSTRUCTION  
SECOND LOWER CROSS FEEDER FINAL DESIGN  
SECOND LOWER FDR, REPAIRS AT SELECT LOCATIONS  
SECOND LOWER FEEDER - INSTALL LINER  
SECOND LOWER FEEDER - STEEL LINER IN PORTION  
SECOND LOWER FEEDER CATHODIC PROTECTION SYSTEM  
SECOND LOWER FEEDER CURRENT MITIGATION REFURBISHMENT  
SECOND LOWER FEEDER PCCP - REACHES 7, AND 10  
SECOND LOWER FEEDER PCCP 2016 URGENT REPAIRS  
SECOND LOWER FEEDER PCCP REHAB, R/W ACQUISITION

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

SECOND LOWER FEEDER PCCP REHAB. - REACH 9  
 SECOND LOWER FEEDER PCCP REHABILITATION  
 SECOND LOWER FEEDER PCCP REHABILITATION - PRELIMINARY DESIGN  
 SECOND LOWER FEEDER PCCP REHABILITATION - PIPE PROCUREMENT DOCUMENTS  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 1  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 11  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 12  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 2  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3A  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3B  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 5  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 6  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 8  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 9  
 SECOND LOWER FEEDER PCCP REHABILITATION - REACHES 7 & 10  
 SECOND LOWER FEEDER PCCP REHABILITATION - REAL PROPERTY ACQUISITION  
 SECOND LOWER FEEDER PCCP REHABILITATION - VALVE PROCUREMENT  
 SECOND LOWER FEEDER PCCP REPAIRS  
 SECOND LOWER FEEDER REHABILITATION REACH 3 ACOUSTIC FIBER OPTIC PCCP MONITORING SYSTEM  
 SECOND LOWER FEEDER RELIABILITY AT 3 LOCATIONS - SEISMIC STUDY  
 SECOND LOWER FEEDER- SCH. 107-DIEMER PLNT. TO C.CRK.CONTROL STRUCT.  
 SECOND LOWER FEEDER- SCH. 108  
 SECOND LOWER FEEDER- SCH. 110 & 111- STA. 830+00 TO 1050+00  
 SECOND LOWER FEEDER- SCH. 114 & 115  
 SECOND LOWER FEEDER, BIXBY VALVE REPLACEMENT  
 SECOND LOWER FEEDER-CARBON CREEK PRESSURE CONTROL STRUCTURE  
 SECOND LOWER FEEDER-SCH.112 -WOODRUFF TO W. OF LONG BEACH BLVD.  
 SECOND LOWER FEEDER-SCH.113 -W. OF LONG BEACH BLVD.TO ALAMEDA ST.  
 SECOND SAN DIEGO ACQUEDUCT, MISCELLANEOUS CREDITS (SPEC NO. 554)  
 SECOND SAN DIEGO ACQUEDUCT, SCHEDULE SD1C (SPEC NO. 554)  
 SECOND SAN DIEGO ACQUEDUCT, SCHEDULE SD2C (SPEC NO. 554)  
 SECOND SAN DIEGO ACQUEDUCT, SCHEDULE SD3C (SPEC NO. 554)  
 SECOND SAN DIEGO ACQUEDUCT, SCHEDULE SD4C (SPEC NO. 554)  
 SECOND SAN DIEGO AQUEDUCT, SCHEDULE SD10P (SPEC. NO. 537)  
 SECOND SAN DIEGO AQUEDUCT, SCHEDULE SD8P (SPEC. NO. 537)  
 SECOND SAN DIEGO AQUEDUCT, SCHEDULE SD9P (SPEC. NO. 537)  
 SECOND SAN DIEGO AQUEDUCT3, SCHEDULE SD11SC (SPEC. NO. 537)  
 SECURITY FENDING AT OC-88 PUMP PLANT  
 SEISMIC UPGRADE OF 11 FACILITIES ON THE ALLEN MCCOLLOCH PIPELINE  
 SEISMIC UPGRADES AT 10 SERVICE CONNECTION STRUCTURES ALONG AMP  
 SELECTED PRESSURE CONTROL STRUCTURES-REPLACE VALVE POSITION INDICATORS  
 SELECTED PRESSURE REPLACE VALVE POSITION INDICATORS  
 SEPULVEDA CANYON CONTROL FACILITY BYPASS PROJECT  
 SEPULVEDA CANYON CONTROL FACILITY RELIABILITY IMPROVEMENTS  
 SEPULVEDA CANYON CONTROL FACILITY WATER STORAGE TANKS SEISMIC UPGRADE  
 SEPULVEDA CANYON FACILITY WATER TANKS SEISMIC UPGRADES  
 SEPULVEDA CANYON PCS TO VENICE PCS VALVE REPLACEMENTS  
 SEPULVEDA CANYON POWER PLANT TAIL RACE COATINGS  
 SEPULVEDA CANYON TANKS EXTERIOR AND INTERIOR RECOATING  
 SEPULVEDA FDR & 2ND FDR, CORROSION CTRL  
 SEPULVEDA FDR, WEST VALLEY FDR. NO.1- MODIF.OF STRUCTURES PHASE II  
 SEPULVEDA FEEDER - CARBON FIBER LINER REPAIRS  
 SEPULVEDA FEEDER CATHODIC PROTECTION SYSTEM  
 SEPULVEDA FEEDER CFRP URGENT RELINING  
 SEPULVEDA FEEDER CORROSION/INTERFERENCE MITIGATION, STATION 950+00 TO 1170+00  
 SEPULVEDA FEEDER- CULVER CITY FDR. TO WEST COAST FDR.  
 SEPULVEDA FEEDER- EL SEGUNDO BLVD. TO 220TH ST.,SCH. 133 AND 134  
 SEPULVEDA FEEDER HEP AUTO PILOT  
 SEPULVEDA FEEDER- INTERCONNECT BALBOA TUNNEL TO 1ST LA AQ (DWP)  
 SEPULVEDA FEEDER PCCP 2016 URGENT REPAIRS  
 SEPULVEDA FEEDER PCCP CARBON FIBER JOINT REPAIRS  
 SEPULVEDA FEEDER PCCP DEL AMO BLVD URGENT RELINING  
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 1  
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 2  
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 3  
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 4  
 SEPULVEDA FEEDER PCCP REHABILITATION - REACH 5  
 SEPULVEDA FEEDER PCCP REHABILITATION - SOUTH REACH PDR AND NORTH REACH PDR THROUGH CONSTRUCTION  
 SEPULVEDA FEEDER PCCP URGENT RELINING AT STATIONS 569+40 760+33 AND 921+69  
 SEPULVEDA FEEDER PIPELINE REPAIR  
 SEPULVEDA FEEDER REPAIRS AT 3 SITES  
 SEPULVEDA FEEDER- SCH. 123, 124 AND 125  
 SEPULVEDA FEEDER- SEPULVEDA CANYON CONTROL FACILITY  
 SEPULVEDA FEEDER- SEPULVEDA TUNNEL TO SLAUSON AVE.  
 SEPULVEDA FEEDER- SEPULVEDA TUNNEL, SCH.126  
 SEPULVEDA FEEDER SOUTH CATHODIC PROTECTION SYSTEM  
 SEPULVEDA FEEDER STATION 2002+02 TO 2273+28 STRAY CURRENT INTERFERENCE MITIGATION  
 SEPULVEDA FEEDER STRAY CURRENT MITIGATION  
 SEPULVEDA FEEDER STRAY CURRENT MITIGATION REFURBISHMENT  
 SEPULVEDA FEEDER SYSTEM- CALABASAS FEEDER  
 SEPULVEDA FEEDER- VENICE PRESSURE CONTROL STRUCTURE  
 SEPULVEDA FEEDER WEST AREA WATER SUPPLY RELIABILITY PIPELINE IMPROVEMENTS  
 SEPULVEDA FEEDER, RELOCATION OF AIR VENT  
 SEPULVEDA FEEDER/EAST VALLEY FEEDER INTERCONNECTION ELECTRICAL UPGRADES  
 SEPULVEDA FEEDER-SCH.119,120,121& 122-BALBOA TRT.PLT. TO CHTSWRTH.ST

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

SEPULVEDA HEP AUTO PILOT VALVES  
 SEPULVEDA HEP TAILRACE COATINGS  
 SEPULVEDA PCS - PERIMETER ASPHALT REPAIRS  
 SEPULVEDA PIPELINE PCCP REHABILITATION  
 SEPULVEDA TANKS CATHODIC PROTECTION SYSTEM  
 SEPULVEDA WEST VALLEY AND EAST VALLEY FEEDERS INTERCONNECTION  
 SEPULVEDAFEEDER/EASTVALLEYFEEDERINTERCONNECTIONELECTRICALUPGRADES  
 SEPULVEDA-WEST BASIN INTERCONNECTION VALVE REPLACEMENT  
 SEPULVEDA-WEST BASIN INTERCONNECTION VALVE REPLACEMENTS  
 SEPULVEDE FDR-STRAY CURRENT INTERFERENCE  
 SERVICE AREA INTERCONNECTION ENHANCEMENT PROGRAM  
 SERVICE CONN. DW-CV-4, VALVE STRUCTURE,WATER SIPHON, STA. 9698+00  
 SERVICE CONN. DW-CV-4,WHITE WATER SIPHON (2ND BARREL)STA. 9698+00  
 SERVICE CONNECTION A02 REHABILITATION  
 SERVICE CONNECTION A-02 REHABILITATION  
 SERVICE CONNECTION B-06 CITY OF BURBANK  
 SERVICE CONNECTION C8-19 SAN GABRIEL VALLEY WATER  
 SERVICE CONNECTION CB-11B - CHINO BASIN  
 SERVICE CONNECTION CB-14 Y CB20 IE UTIL  
 SERVICE CONNECTION CENB-29 EQUIPMENT RELOCATION  
 SERVICE CONNECTION CENB-54-STA-168 CENTRAL BASIN MWD  
 SERVICE CONNECTION CENB-55 CENTRAL BASIN MWD  
 SERVICE CONNECTION CLWA-01 - MODIFICATIONS  
 SERVICE CONNECTION CM-5 CITY OF NEW PORT  
 SERVICE CONNECTION EM-01A  
 SERVICE CONNECTION EM-04B METER REPLACEMENT  
 SERVICE CONNECTION EM-20  
 SERVICE CONNECTION EM-20 - EASTERN  
 SERVICE CONNECTION EM20 SURGE ANALYSIS  
 SERVICE CONNECTION EM-22  
 SERVICE CONNECTION EM-23  
 SERVICE CONNECTION F-08 MODIFICATIONS - FULLERTON  
 SERVICE CONNECTION FLOWMETER REPLACEMENT  
 SERVICE CONNECTION G-03 CITY OF GLENDALE  
 SERVICE CONNECTION IRVINE RANCH WATER DIST, OC33 MOD  
 SERVICE CONNECTION LA 25, BYPASS PIPELINE  
 SERVICE CONNECTION LA-100 - LOS ANGELES  
 SERVICE CONNECTION LA-17 FLOWMETER REPLACEMENTS  
 SERVICE CONNECTION LA-17 REHABILITATION  
 SERVICE CONNECTION LA-29 MODIFICATIONS - LOS ANGELES  
 SERVICE CONNECTION LA-37A - LOS ANGELES  
 SERVICE CONNECTION LB-01 - LONG BEACH  
 SERVICE CONNECTION LB-01D - LONG BEACH  
 SERVICE CONNECTION LOS ANGELES 5  
 SERVICE CONNECTION LOS ANGELES 7  
 SERVICE CONNECTION LV-01 UPGRADES  
 SERVICE CONNECTION LV-03 LAS VIRGENES MWD  
 SERVICE CONNECTION OC-26 - RELOCATION OF METER CABINET, INSTRUMENT HOUSING & AIR VENT STACK  
 SERVICE CONNECTION OC-26, RELOCATION OF METER CABINET, INSTRUMENT  
 SERVICE CONNECTION OC-38 - ORANGE CITY  
 SERVICE CONNECTION OC-51 MODIFICATION  
 SERVICE CONNECTION OC-70 - ORANGE CITY  
 SERVICE CONNECTION OC-79 MODIFICATIONS - MWDOC  
 SERVICE CONNECTION P1  
 SERVICE CONNECTION P-1-UPPER FEEDER (ORG CONST)  
 SERVICE CONNECTION PM-24 MODIFICATIONS - THREE VALLEY MWD  
 SERVICE CONNECTION PM-26 MODIFICATIONS - THREE VALLEY MWD  
 SERVICE CONNECTION PM-28 - THREE VALLE  
 SERVICE CONNECTION RIALTO  
 SERVICE CONNECTION RIALTO- THREE VALLEY  
 SERVICE CONNECTION SA-3 CITY OF SANTA ANA  
 SERVICE CONNECTION SA-3 ORANGE COUNTY FEEDER- BRISTOL  
 SERVICE CONNECTION SA-4 - SANTA ANA  
 SERVICE CONNECTION SCADA UPGRADE PRJT, CNEB-3,5,6,12,23,35,51  
 SERVICE CONNECTION SD-02 SAN DIEGO WATER AUTHORITY  
 SERVICE CONNECTION SD-7 STUDY - SDCWA  
 SERVICE CONNECTION SGV-01 - SAN GABRIEL  
 SERVICE CONNECTION SMR-01  
 SERVICE CONNECTION WB13 - WEST BASIN FEEDER  
 SERVICE CONNECTION WB-26 - RIVERSIDE  
 SERVICE CONNECTION WB-2A & WB-2B EQUIPMENT RELOCATION  
 SERVICE CONNECTIONS CB-12 & CB-16 TURNOUT VALVE REPLACEMENT & ELECTRICAL UPGRADE  
 SERVICE CONNECTIONS CB-9 AND PM-17 MODIFICATIONS  
 SERVICE CONNECTIONS WB-2A AND WB-2B EQUIPMENT RELOCATION  
 SF-01  
 SIERRA MADRE TUNNEL  
 SIMULATION AND MODELING APPLICATION FOR REAL TIME OPERATIONS SMART OPS  
 SITE 3 SECOND LOWER FEEDER URGENT REPAIRS  
 SITE 3 SECOND LOWER FEEDER URGENT REPAIRS - FINAL DESIGN  
 SITES 1 & 2 SECOND LOWER FEEDER URGENT REPAIRS  
 SITES 1 & 2 SECOND LOWER FEEDER URGENT REPAIRS - FINAL DESIGN & PIPE FABRICATION  
 SKINNER BRANCH- CONSTRUCT 50FT X 150FT METAL STORAGE BLDG  
 SKINNER ACCUSONIC FLOWMETER REPLACEMENT  
 SKINNER BRANCH - AIR INJECTION MODIFICATIONS TO RED MOUNTAIN POWER PLANT  
 SKINNER BRANCH - CASA LOMA CANAL  
 SKINNER BRANCH - CASA LOMA SIPHON BARREL ONE

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

SKINNER BRANCH - CATWALK FOR TRAVELING MAINTENANCE BRIDGE FOR  
SKINNER BRANCH - FABRICATE & REPLACE THE STEMS, NUTS & KEYS  
SKINNER BRANCH - REPAIR MODULE 1 AND 2 FLOCCULATORS BRIDGES  
SKINNER BRANCH, SAN DIEGO CANAL ACOUSTIC FLOW METER  
SKINNER BRANCH, UPGRADE EXISTING PUBLIC ADDRESS & ALARM SYS  
SKINNER BYPASS PIPELINE CHLORINATION SYSTEM  
SKINNER DAM REMEDIATION  
SKINNER DISTRIBUTION SYSTEM - CONTRACT # 1396  
SKINNER EGEN UST UPGRADE - LLD INSTALLATION  
SKINNER ELECTRICAL BUILDING HVAC UPGRADE  
SKINNER FACILITY AREA PAVING  
SKINNER FILTR. PLANT- CATHODIC PROTECTION  
SKINNER FILTRATION PLANT - ELEVATED SLAB IN SERVICE BLDG 1  
SKINNER HELIPAD REHAB  
SKINNER INDUSTRIAL WATER PUMP CONTROL UPGRADE  
SKINNER ORP SWITCHGEAR BATTERY REPLACEMENT  
SKINNER PLANT 1 LOSS OF HEAD ULTRASONIC METER REPLACEMENT  
SKINNER PLANT IMPROVEMENT PROGRAM, EFFLUENT TANK BYPASS  
SKINNER REPLACEMENT FOR WETCELL BATTERY AND INVERTER  
SKINNER SCADA SERVERS RELOCATION  
SKINNER SPARGER PUMP REPLACEMENT  
SKINNER SPILLWAY REHABILITATION  
SKINNER, REPLACE WILLOWGLEN RTU  
SMART-OPS (FORMERLY RTOS)  
SMN-02  
SOLAR FROM CWE  
SOMMS - MATERIALS INTERFACE & MOBILE TECHNOLOGY  
SOTO ST FAC-REPL HEAT & A/C SYSTEM  
SOTO ST. FACILITY - SECURITY & HVAC REPLACEMENT  
SOTO STREET FACILITY - BUILDING SEISMIC UPGRADE  
SOTO STREET FACILITY - REPLACE HEATING  
SOTO STREET FACILITY - ROOF REPLACEMENT  
SOUTH COAST FEEDER, SCH 68 PS AND 69PS (SPEC NO. 667)  
SOUTH COUNTY PIPELINE PROTECTION AT SAN JUAN CREEK  
SOUTH COUNTY PIPELINE PROTECTION AT SAN JUAN CREEK CROSSING  
SOUTH REACH / TUNNEL STUDY  
SOUTH REACH CONSTRUCTION/ASBUILT - FUTURE UNAPPROPRIATED  
SOUTH REACH DESIGN - FUTURE/UNAPPROPRIATED  
SOUTH REACH ENVIRONMENTAL - FUTURE/UNAPPROPRIATED  
SOUTH REACH FEASIBILITY STUDY  
SOUTH REACH PROJECT MANAGEMENT - FUTURE/UNAPPROPRIATED  
SOUTH REACH RIGHT OF WAY - FUTURE/UNAPPROPRIATED  
SPECIAL SERVICE BRANCH - REPLACE PLATE BENDING  
SPECIAL SERVICES BRANCH, INSTALL EMERGENCY GENERATOR FOR SHOPS  
ST. JOHN'S CANYON CHANNEL EROSION MITIGATION  
ST. JOHN'S CANYON CHANNEL REPAIR AND MODIFICATIONS  
STATION 1094+93 TO 1331+00 (SCH SD12PS)  
STATION 1278+00 TO 1291+00 - ORANGE COUNTY FEEDER (ORG CONST)  
STATION 1331+00 TO 1593+14 (SDH SD13PS)  
STATION 1553+50 TO 1820+50 (SCH SD14SG)  
STATION 1820+50 TO SAN DIEGO COUNTY LINE (SCH SD15SG)  
STRUCTURE MODIFICATIONS TO SAN DIEGO PIPELINE'S # 1 AND 2  
STRUCTURES, PHASE 2 -WEST VALLEY FEEDER NO. 1 (INTERIM CONST)  
SUNSET MAINTENANCE CENTER HOIST REPLACEMENT  
SURGE SUPPRESSION SYSTEM AT OC-8  
SVC CONNECT 2ND LOWER FEEDER STA 1866+00-1875+00  
SVC CONNECT ALLEN MCCOLLOCH STA 289+00+292+00  
SVC CONNECT ALLEN MCCOLLOCH STA 30+90-46+10  
SVC CONNECT AULD VALLEY PIPELINE  
SVC CONNECT BOX SPRINGS FEEDER STA 216+80-265+50  
SVC CONNECT BOX SPRINGS FEEDER STA 51+50-54+75  
SVC CONNECT CALH-03  
SVC CONNECT CULVER CITY FEEDER STA 498+00-489+00  
SVC CONNECT CULVER CITY FEEDER STA 533+00-543+00  
SVC CONNECT DVL, SKINNER, SD CANAL  
SVC CONNECT EAST OC FEEDER STA 1043+00-1059+00  
SVC CONNECT EAST OC FEEDER STA 1149+45  
SVC CONNECT EAST OC FEEDER STA 1219+00-1241+00  
SVC CONNECT EM-24, PERRIS VALLEY  
SVC CONNECT FOOTHILL FEEDER CLWA-1  
SVC CONNECT FOOTHILL FEEDER STA 209+85-279+80  
SVC CONNECT FOOTHILL FEEDER STA 381+00-384+00  
SVC CONNECT LA-29A  
SVC CONNECT LAS POSAS WELLFIELD  
SVC CONNECT LOWER FEEDER STA 286+90-307+50  
SVC CONNECT LOWER FEEDER STA 307+00-326+00  
SVC CONNECT LOWER FEEDER STA 475+60-484+60  
SVC CONNECT LOWER FEEDER STA 484+80  
SVC CONNECT OC FEEDER STA 1299+50 ETC.  
SVC CONNECT OC FEEDER STA 1437+50-1442+50  
SVC CONNECT OC FEEDER STA 1656+50-1736+60  
SVC CONNECT OC FEEDER STA 1969+50-1974+50  
SVC CONNECT OC FEEDER STA 937+00-948+00  
SVC CONNECT RIALTO PIPELINE STA 4046+00-4059+00  
SVC CONNECT RIALTO PIPELINE STA 4056+00-4070+00  
SVC CONNECT RIALTO PIPELINES STA 3305+36 TO 3316+00

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

SVC CONNECT RIALTO PIPELINES STA 4046+00-4070+00  
SVC CONNECT RIALTO STA 3390+00-3440+00  
SVC CONNECT SA-03 MODIFICATIONS AND WILLITS PRESSURE CONTROL STRUCT  
SVC CONNECT SAN FRANCISQUITO STA 269+50-293+00  
SVC CONNECT SAN JOAQUIN RESERVOIR  
SVC CONNECT SANTIAGO LATERAL & SPILLWAY DISCHARGE  
SVC CONNECT SD PIPELINES STA 1326+00-1327+00  
SVC CONNECT SD PIPELINES STA 1376+00-1470+00  
SVC CONNECT SD PIPELINES STA 1391+50-1394+50  
SVC CONNECT SD PIPELINES STA 1574+00-1584+60  
SVC CONNECT SD STA 1191+00-193+00, 1176+00-1303+00  
SVC CONNECT SD STA 1971+00-1981+00  
SVC CONNECT SD STA 268+26, 268+39  
SVC CONNECT SEPULVEDA FEEDER STA 1037+55  
SVC CONNECT UPPER FEEDER STA 1044+00-1049+50  
SVC CONNECT UPPER FEEDER STA 1064+50-1065+50  
SVC CONNECT UPPER FEEDER STA 2006+00-2013+00  
SVC CONNECT UPPER FEEDER STA 421+61  
SVC CONNECT UPPER FEEDER STA 907+50-920+50  
SVC CONNECT VICTORIA STREET LATERAL  
SVC CONNECT WEST VALLEY FEEDER STA 1218+55  
SVC CONNECT WEST VALLEY FEEDER STA 226+00-269+00  
SYSTEM RELIABILITY PROGRAM  
SYSTEM STATUS DISPLAY, OPERATIONS CONTROL CENTER  
SYSTEM-WIDE ASPHALT REPLACEMENT  
T-01 VENTURI FLOW METER REPLACEMENT  
T-05  
T-06  
T-07  
T-08  
TELECOMM INFRASTRUCTURE UPGRADE PROGRAM, REPLACE DATA CENTER SWITCHES  
TELECOMM INFRASTRUCTURE UPGRADE PROGRAM, REPLACE HUBS AT FIELD SITES  
TELECOMM INFRASTRUCTURE UPGRADE PROGRAM, REPLACE ROUTERS AT FIELD SITES  
TELECOMM INFRASTRUCTURE UPGRADE PROGRAM, TWO-WAY RADIO SYSTEM UPGRADE  
TEMESCAL POWER PLANT REPLACE EMERGENCY GENERATOR  
TESTING PROGRAM AT YORBA LINDA TEST FACILITY  
THREE VALLEYS MWD MIRAMAR PUMPING PLANT UPGRADE  
TORRANCE LATERAL EXTENSION  
TORRANCE LATERAL EXTENSION SCHEDULE 40A  
TORRANCE LATERAL SCHEDULE 27SC  
TOTAL ORGANIC CARBON (TOD) ANALYZER REPLACEMENT  
TREATED WATER CROSS CONNECTION PREVENTION - FINAL DESIGN & CONSTRUCTION  
TREATED WATER CROSS CONNECTION PREVENTION - UNFUNDED WORK  
TURNOUT STRUCTURE, SERVICE CONNECTION G-2-SANTA MONICA FDR (ORG CONST)  
TWO STRAY CURRENT INTERFERENCE BONDS W ORANGE COUNTY FDR  
TWO-WAY RADIO ENHANCEMENT - EMERGENCY SERVICES, FIRE CONTROL, EVACUATION & BLDG. MAINT.  
TWO-WAY RADIO ENHANCEMENT FOR EMERGENCY SERVICES, FIRE CONTROL, EVACUATION AND BLDG. MAINTENANCE  
UF RAW VACUUM VALVES AND BLOWOFF IMPROVEMENTS  
UNDER GROUND STORAGE TANK DISPENSER SPILL CONTAINMENT & REMEDIATION  
UNION STATION EGEN UST UPGRADE, LINE LEAK DETECTOR INSTALLATION  
UNION STATION TWO-WAY RADIO ENHANCEMENT FOR EMERGENCY SERVICES, FIRE CONTROL, EVACUATION AND BUILDING MAINTENANCE  
UPGRADE CATHODIC PROTECTION RECTIFIERS  
UPGRADE HOLLYWOOD TUNNEL PORTAL SLEEVE VALVE EQUIPMENT  
UPGRADE SUNSET GARAGE  
UPPER FEEDER - CATHODIC PROTECTION (SCH 25)  
UPPER FDR-MODIFY PUDDINGSTONE SPILLWAY, STA. 1950+62.71  
UPPER FEEDER - SANTA ANA RIVER BRIDGE LINING REPAIR  
UPPER FEEDER - SANTA ANA RIVER BRIDGE LINING REPAIRS  
UPPER FEEDER - SANTA ANA RIVER BRIDGE REPAIRS  
UPPER FEEDER - STRUCTURAL PROTECTION  
UPPER FEEDER AIR ENTRAINMENT  
UPPER FEEDER BLOW OFF STRUCTURE REPLACEMENT  
UPPER FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION  
UPPER FEEDER EMERGENCY EXPANSION JOINT REPLACEMENT  
UPPER FEEDER GATE REHABILITATION  
UPPER FEEDER JUNCTION STRUCTURE SEISMIC UPGRADE  
UPPER FEEDER- ROAD ACCESS TO SANTA ANA BRIDGE  
UPPER FEEDER SANTA ANA RIVER BRIDGE SEISMIC MODIFICATION  
UPPER FEEDER SANTA ANA RIVER CROSSING STAINLESS STEEL SLIP JOINT UPGRADE  
UPPER FEEDER SANTA ANA RIVER DISCHARGE PAD  
UPPER FEEDER SCHEDULE 10P  
UPPER FEEDER SCHEDULE 11P  
UPPER FEEDER SCHEDULE 1P  
UPPER FEEDER SCHEDULE 2S  
UPPER FEEDER SCHEDULE 3P  
UPPER FEEDER SCHEDULE 4P  
UPPER FEEDER SCHEDULE 5P  
UPPER FEEDER SCHEDULE 6P  
UPPER FEEDER SCHEDULE 7P  
UPPER FEEDER SCHEDULE 8P  
UPPER FEEDER SCHEDULE 9P  
UPPER FEEDER- SERVICE CONNECTION P-1  
UPPER FEEDER SERVICE CONNECTION, P-1, FM-1, AND SMR-1 REHABILITATION  
UPPER FEEDER SERVICE CONNECTIONS UPGRADES  
UPPER FEEDER TO ACCOMMODATE SANTA FE RAILWAY EXPANSION  
UPPER FEEDER URGENT REPAIRS AT STA 3239+00

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

UPPER FEEDER, MANHOLE MODIFICATION, STATION 1464+50  
 UPPER FEEDER, MANHOLE MODIFICATION, STATION 1495+54  
 UPPER FEEDER, MANHOLE MODIFICATION, STATION 1757+86  
 UPPER FEEDER, STA 1048+70 TO 1051+77  
 UPPER FEEDER, STA 1146+46 TO 116+50  
 UPPER FEEDER, STRUCTURAL PROTECTION, FINAL DESIGN  
 UPPER FEEDER: SERVICE CONN. FOR FOOHILL M.W.D. IN PASADENA  
 UPPER FEEDER:COTTAGE AND GARAGE AT EAGLE ROCK CONTROL TOWER  
 UPPER FEEDER-REPLACE MAGNETIC FLOWMETER  
 UPPER NEWPORT BACKBAY BLOW-OFF STRUCTURE REHABILITATION  
 UPPER NEWPORT BAY BLOW-OFF STRUCTURE REHABILITATION  
 UPS SYSTEMS INSTALLATION AT FOOHILL PCS  
 UPS SYSTEMS INSTALLATION AT PERRIS CONTROL STRUCTURE  
 US-2  
 USG-01  
 USG-02  
 USG-03  
 USG-04  
 USG-05  
 USG-06  
 USG-07  
 USG-08  
 USG-09  
 UTILITY BUSINESS ARCHITECTURE (OBJECT MAPPING/MODELING)  
 VACUUM AIR RELEASE VALVE RELOCATION PILOT PROGRAM  
 VALLEY & LOS ANGELES DISTRIBUTION VALVE POSITION DISPLAY UPGRADE  
 VALLEY BRANCH, PPLN CORROSION TEST STATION  
 VALLEY VIEW HYDROELECTRIC GENERATOR REFURBISHMENT  
 VALLEY VIEW METERING CIRCUIT MODIFICATIONS  
 VALVE PALOS VERDE FEEDER  
 VALVE PROCUREMENT  
 VALVE, 20  
 VALVE,24  
 VALVE-ASCOT-GARVEY CROSS FEEDER  
 VALVE-HOLLYWOOD TUNNEL CNTRL STRUCTURE - SANTA MONICA FDR (INTERIM CONST)  
 VALVES - PALOS VERDES FEEDER  
 VENICE PCS SECURITY UPGRADES  
 VENICE PCS VALVE REFURBISHMENT  
 VICTORIA ST. LATERAL EXTN. & VICTORIA ST.-223RD ST. CROSS FEEDER  
 VICTORIA STREET LATERAL: STA. 0+00 TO 147+62 (SCH. 46P)  
 VIDEO CONFERENCE REPLACEMENT  
 VIDEO CONFERENCE SYSTEM UPGRADE  
 VIDEOCONFERENCE UPGRADE  
 WADSWORTH PUMP DISCHARGE TO EASTSIDE PIPELINE INTERCONNECTION  
 WADSWORTH PUMP PLANT STOP LOGS  
 WADSWORTH PUMPING PLANT - MODIFICATION/REPAIRS OF FIFTY-NINE 6.9KV BREAKERS/CABINETS  
 WADSWORTH PUMPING PLANT CONDUIT REPAIR AND PROTECTION  
 WADSWORTH PUMPING PLANT CONTROL & PROTECTION UPGRADE  
 WADSWORTH PUMPING PLANT CONTROL & PROTECTION UPGRADE, PRELIMINARY DESIGN  
 WADSWORTH PUMPING PLANT CONTROL & PROTECTION UPGRADES  
 WADSWORTH PUMPING PLANT FOREBAY GANTRY CRANE UPGRADE  
 WADSWORTH PUMPING PLANT LIGHTING UPGRADES  
 WADSWORTH PUMPING PLANT RECOATING 144" YARD PIPING  
 WADSWORTH PUMPING PLANT SLEEVE VALVE REFURBISHMENT  
 WADSWORTH PUMPING PLANT STOP LOGS ADDITION - STUDY  
 WADSWORTH PUMPING PLANT YARD PIPING LINING REPLACEMENT  
 WADSWORTH YARD PIPING LINING REPAIRS  
 WADSWORTH/DVL CONTROL & PROTECTION SYSTEM UPGRADE - UPS REPLACEMENT  
 WASHINGTON D.C. OFFICE LEASE AT 500 NEW JERSEY AVENUE N.W.  
 WASHINGTON PCS ON PV FDR- PLATFORMS/LADDERS  
 WASHINGTON STREET PRESSURE CONTROL STRUCTURE VALVE REPLACEMENT  
 WASHINGTON STREET PRESSURE CONTROL STRUCTURE VALVE REPLACEMENT & SECURITY UPGRADES  
 WATER DELIVERY SYSTEM AUTOMATION  
 WATER ORDERING & EVENT SCHEDULING SYSTEM  
 WATER PLANNING APPLICATION  
 WATER QUALITY - REMOTE MONITORING  
 WATER QUALITY LABORATORY BUILDING EXPANSION  
 WATER QUALITY MONITORING AND EVENT DETECTION SYSTEM  
 WB-01  
 WB-02A  
 WB-02B  
 WB-03  
 WB-06A  
 WB-06B  
 WB-06B METER REPLACEMENT PROJECT  
 WB-07  
 WB-08  
 WB-09  
 WB-10  
 WB-11  
 WB-12  
 WB-13  
 WB-18  
 WB-19  
 WB-21  
 WB-22

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilites**

WB-23  
WB-24  
WB-25  
WB-26A  
WB-27  
WB-28  
WB-28 SERVICE CONNECTION MODIFICATIONS  
WB-29  
WB-30  
WB-31  
WB-32  
WB-33  
WB-34  
WB-36  
WB-37  
WB-39  
WB-40  
WB-MISC  
WCF/PVF INTERCONNECTION VALVE AUTOMATION  
WD-28  
WEST BASIN LATERAL EXTENSION  
WEST BASIN LATERAL: STA.4+95 TO 355+19 (SCH.43P)  
WEST BASIN LATERAL: STA.4+95 TO 355+19, SCH.43P (SPEC NO. 378)  
WEST COAST FEEDER - CATHODIC PROTECTION SYSTEMS  
WEST COAST FEEDER, DISCOUNTS & MISCELLANEOUS CREDITS  
WEST COAST FEEDER, SCHEDULE 65SC (SPEC. NO. 560)  
WEST COAST FEEDER, SCHEDULE 66SC (SPEC NO. 560)  
WEST COAST FEEDER, SCHEDULE 67SC (SPEC NO. 560)  
WEST OC FEEDER VALVE REPLACEMENT  
WEST ORANGE COUNTY FDR, RELOCATE STATIONS 132+16 TO 132+74  
WEST ORANGE COUNTY FDR. PCS-INSTALL 480V 3 PHASE ELEC. SERVICE  
WEST ORANGE COUNTY FEEDER (WOCF) VALVE REPLACEMENT  
WEST ORANGE COUNTY FEEDER BLOWOFF DRAIN LINE REHABILITATION ENGINEERING CHANGE  
WEST ORANGE COUNTY FEEDER CATHODIC PROTECTION  
WEST ORANGE COUNTY FEEDER OC-09 REHABILITATION  
WEST ORANGE COUNTY FEEDER -RELOCATION AT STATION 456+00+  
WEST ORANGE COUNTY FEEDER SERVICE CONNECTION OC-09 REHABILITATION  
WEST ORANGE COUNTY FEEDER- STA.0/03 TO 458/90, SCH. 60SC (SPEC #427)  
WEST ORANGE COUNTY FEEDER VALVE REPLACEMENT  
WEST ORANGE COUNTY FEEDER CATHODIC PROTECTION  
WEST VALLEY #1 FEEDER (FORMERLY CALLEGUAS CONDUIT)  
WEST VALLEY AREA STUDY  
WEST VALLEY FACILITIES STUDY  
WEST VALLEY FEEDER # 1 STAGE 2 VALVE STRUCTURE MODIFICATIONS - CONSTRUCTION  
WEST VALLEY FEEDER NO 1 - STAGE 2 VALVE STRUCTURE MODIFICATIONS  
WEST VALLEY FEEDER NO 1 PCCP REHABILITATION  
WEST VALLEY FEEDER NO. 1 - ACCESS ROAD & STRUCTURE IMPROVEMENTS (STAGE 3)  
WEST VALLEY FEEDER NO. 1 - DE SOTO VALVE STRUCTURE IMPROVEMENTS  
WEST VALLEY FEEDER NO. 1 - DE SOTO VALVE STRUCTURES IMPROVEMENT  
WEST VALLEY FEEDER NO. 1 - STAGE 3 IMPROVEMENTS  
WEST VALLEY FEEDER NO. 1 ACCESS ROADS AND STRUCTURE IMPROVEMENTS (STAGE 2)  
WEST VALLEY FEEDER NO. 1 ACCESS ROADS AND STRUCTURE IMPROVEMENTS (STAGE 3)  
WEST VALLEY FEEDER NO. 1 ACCESS ROADS AND STRUCTURES IMPROVEMENTS  
WEST VALLEY FEEDER NO. 1 STAGE 2 VALVE STRUCTURE MODIFICATIONS  
WEST VALLEY FEEDER NO. 1 STRUCTURES - PIPING IMPROVEMENTS  
WEST VALLEY FEEDER NO. 1 VALVE STRUCTURE MODIFICATIONS  
WEST VALLEY FEEDER NO. 2- ALISO CREEK TO FULLBRIGHT PLACE  
WEST VALLEY FEEDER NO. 2- FULLBRIGHT TO SANTA SUSANA TUNNEL  
WEST VALLEY FEEDER NO. 2- HAVENHURST ST. TO CHATSWORTH ST.  
WESTERN MWD CONNECTIONS (Z-39)  
WESTERN REGION DISTR SYS CATHODIC PROTECTION REMOTE MONITORING REFURBISHMENT  
WESTERN REGION PLUMBING RETROFIT  
WESTERN SAN BERNARDINO COUNTY REGION ENVIRONMENTAL MITIGATION MONITORING  
WESTORANGE COUNTY FDR EXT - STA. 459+01 TO 685+00, SCH. 61SC  
WEYM. PLT/LA VERNE FAC-BACKFLO PREV ASSY  
WEYMOUTH - 140" EFFLUENT CONDUIT ROOF REPAIR  
WEYMOUTH - BUILDING NO. 4 - HAND RAIL AND STAIRS ADDITION  
WEYMOUTH - FLAG POLE AREA LANDSCAPE UPGRADE  
WEYMOUTH ASPHALT REHABILITATION  
WEYMOUTH COMPRESSED AIR SYSTEM  
WEYMOUTH DISTRIBUTION SYSTEM - REPLACEMENT OF AREA CONTROL SYSTEMS - CONTRACT #1396  
WEYMOUTH DOMESTIC WATER PIPELINE REPLACEMENT  
WEYMOUTH ELECTRIC VEHICLE CHARGING STATION INSTALLATION  
WEYMOUTH FILT PLT, REPLACE AND REFURBISH SOLIDS HANDLING (103206)  
WEYMOUTH FILTER BUILDING VENTURI REHABILITATION  
WEYMOUTH FILTER OUTLET CONDUIT REPAIRS  
WEYMOUTH FILTR. PANT- SOUTHER SALT STORAGE BASIN  
WEYMOUTH FLOCCULATOR REHABILITATION  
WEYMOUTH IMPROVEMENT PROGRAM, BASINS 3 & 4 REHABILITATION  
WEYMOUTH SOLAR POWER FACILITIES  
WEYMOUTH WATER TREATMENT PLANT DOMESTIC AND FIRE WATER SYSTEM IMPROVEMENT  
WEYMOUTH WTP, FILTER BUILDING 1 BACKWASH HEADER VALVE REPLACEMENT  
WEYMOUTH, REPLACE WILLOWGLEN RTU  
WEYMOUTH SOLAR POWER PLANT  
WFP - ASPHALT REHABILITATION  
WFP - COMPRESSED AIR SYSTEM IMPROVEMENT

**TABLE 3  
CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS**

**Description**

**Distribution Facilities**

WFP - PURCHASE OF REAL PROPERTY  
WFP - REPAIR TO BLDG # 1  
WHEELER AVENUE LANDSCAPE SCREENING  
WHEELER GATE STORMWATER IMPROVEMENT  
WHITEWATER DWCV-1 FLOW CONTROL VALVE REPLACEMENT  
WHITEWATER SIPHONS EROSION PROTECTION  
WILLITS ST. PCS VALVE ACTUATOR REPLACEMENT  
WILLITS STREET PRESSURE CONTROL STRUCTURE REHABILITATION  
WILLOWGLEN RTU REPLACEMENT  
WR-01  
WR-02  
WR-09  
WR-10  
WR-12  
WR-13  
WR-14  
WR-15  
WR-17  
WR-18A  
WR-19  
WR-20  
WR-21  
WR-23  
WR-24A  
WR-24C  
WR-24D  
WR-24D FLOWMETER REPLACEMENT  
WR-25  
WR-26  
WR-27  
WR-28  
WR-29  
WR-33  
WRITE OFF DEMOLISHED MASTER METER AT SANTA ANA CROSS FDR  
WRU STRUCTURES WASHDOWN IMPROVEMENTS AT BLIND FLANGE STRUCTURES  
YORBA LINDA FEEDER - STA 924+11 PORTAL ACCESS  
YORBA LINDA FEEDER BYPASS  
YORBA LINDA FEEDER CATHODIC PROTECTION SYSTEM REHABILITATION  
YORBA LINDA FEEDER DISCHARGE RETURN SYSTEM: QUAGGA MUSSEL CONTROL  
YORBA LINDA FEEDER- SCH. 150 & 151  
YORBA LINDA FEEDER- SCHEDULE 153,155 AND 156  
YORBA LINDA FEEDER- TONNER TUNNELS NO.1 & 2  
YORBA LINDA PCS REHABILITATION  
YORBA LINDA PORTAL STRUCTURE  
YORBA LINDA PORTAL STRUCTURE ACCESS/TELEGRAPH CREEK BRIDGE  
YORBA LINDA TEST FACILITY- FLOWMETER TESTS

***Sub-total Distribution facilities costs***

**\$ 134,492,739**

**TABLE 4**  
**FISCAL YEAR 2026/27**  
**ESTIMATED READINESS-TO-SERVE CHARGE REVENUE**

<b>Member Agency</b>	<b>Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2014/15 - FY2023/24</b>	<b>RTS Share</b>	<b>6 months @ \$188 million per year 7/26-12/26</b>	<b>Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2015/16 - FY2024/25</b>	<b>RTS Share</b>	<b>6 months @ \$239 million per year 1/27-6/27</b>	<b>Total RTS Charge FY 2026/27</b>
Anaheim	23,328.3	1.84%	1,728,612	22,628.8	1.87%	2,231,754	3,960,365
Beverly Hills	9,458.6	0.75%	700,876	9,206.3	0.76%	907,967	1,608,843
Burbank	10,532.3	0.83%	780,436	9,820.1	0.81%	968,502	1,748,939
Calleguas MWD	85,497.7	6.74%	6,335,323	84,584.0	6.98%	8,342,053	14,677,376
Central Basin MWD	30,647.0	2.42%	2,270,922	28,149.2	2.32%	2,776,200	5,047,123
Compton	8.3	0.00%	615	10.5	0.00%	1,036	1,651
Eastern MWD	96,954.0	7.64%	7,184,227	101,247.5	8.36%	9,985,482	17,169,709
Foothill MWD	8,062.2	0.64%	597,404	8,271.1	0.68%	815,733	1,413,137
Fullerton	6,128.6	0.48%	454,125	6,125.2	0.51%	604,095	1,058,220
Glendale	14,676.3	1.16%	1,087,504	14,453.0	1.19%	1,425,420	2,512,924
Inland Empire Utilities Agency	54,727.4	4.31%	4,055,264	52,339.0	4.32%	5,161,907	9,217,171
Las Virgenes MWD	18,431.7	1.45%	1,365,777	18,214.6	1.50%	1,796,405	3,162,182
Long Beach	26,463.1	2.09%	1,960,898	23,490.7	1.94%	2,316,758	4,277,656
Los Angeles	242,114.6	19.09%	17,940,531	231,015.0	19.07%	22,783,735	40,724,265
Municipal Water District of Orange County	172,537.1	13.60%	12,784,884	164,842.1	13.60%	16,257,467	29,042,351
Pasadena	18,267.3	1.44%	1,353,595	18,232.6	1.50%	1,798,181	3,151,775
San Diego County Water Authority	145,667.0	11.48%	10,793,828	116,381.4	9.61%	11,478,055	22,271,883
San Fernando	470.7	0.04%	34,879	460.8	0.04%	45,446	80,325
San Marino	0.0	0.08%	73,388	1,031.1	0.09%	101,692	175,080
Santa Ana	7,865.5	0.62%	582,828	7,237.7	0.60%	713,814	1,296,643
Santa Monica	5,039.7	0.40%	373,438	5,373.1	0.44%	529,919	903,358
Three Valleys MWD	60,225.0	4.75%	4,462,632	59,620.2	4.92%	5,880,011	10,342,644
Torrance	14,683.8	1.16%	1,088,060	14,396.6	1.19%	1,419,857	2,507,917
Upper San Gabriel Valley MWD	40,189.6	3.17%	2,978,023	38,820.2	3.20%	3,828,622	6,806,645
West Basin MWD	108,841.6	8.58%	8,065,090	107,137.8	8.84%	10,566,410	18,631,500
Western MWD	66,759.6	5.26%	4,946,842	68,578.1	5.66%	6,763,480	11,710,321
<b>MWD Total</b>	<b>1,268,567.4</b>	<b>100.00%</b>	<b>\$ 94,000,000</b>	<b>1,211,666.7</b>	<b>100.00%</b>	<b>\$ 119,500,000</b>	<b>\$213,500,000</b>

Totals may not foot due to rounding

**TABLE 5**  
**FISCAL YEAR 2026/27**  
**ESTIMATED STANDBY CHARGE REVENUE**

<b>Member Agencies</b>	<b>Total Parcel Charge</b>	<b>Number of Parcels Or Acres</b>	<b>Gross Revenues (Dollars) <sup>1</sup></b>
Anaheim	\$ 8.55	70,013	598,614
Beverly Hills	-	-	-
Burbank	14.20	29,055	412,575
Calleguas MWD	9.58	260,190	2,492,618
Central Basin MWD	10.44	341,851	3,568,922
Compton	0.10	18,143	1,814
Eastern MWD	6.94	484,286	3,360,945
Foothill MWD	10.28	30,320	311,686
Fullerton	10.71	35,298	378,045
Glendale	12.23	44,916	549,322
Inland Empire Utilities Agency	7.59	269,061	2,042,172
Las Virgenes MWD	8.03	52,446	421,145
Long Beach	12.16	92,437	1,124,040
Los Angeles	-	-	-
Municipal Water District of Orange County <sup>(1)</sup>	10.09	667,942	7,596,170
Pasadena	11.73	39,863	467,589
San Diego County Water Authority	11.51	1,044,202	12,018,762
San Fernando	-	5,102	-
San Marino	8.24	4,970	40,955
Santa Ana	7.88	65,029	512,432
Santa Monica	-	-	-
Three Valleys MWD	12.21	152,321	1,859,837
Torrance	12.23	40,690	497,642
Upper San Gabriel Valley MWD	9.27	215,863	2,001,053
West Basin MWD	-	-	-
Western MWD	9.23	389,349	3,593,695
<b>MWD Total</b>		<b>4,353,349</b>	<b>43,850,034</b>

(1) Adjusted for inclusion of Coastal MWD

Note: Totals may not foot due to rounding.

TABLE 6 PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES AS OF JULY 1, 2025				
Annexation	Parcel Number	Acres		Proposed Standby Charge (FY 2025/26)
<b>Eastern MWD</b>				
113th Fringe Area Annexation	949-210-015	2.53		\$ 17.56
	949-210-016	2.53		\$ 17.56
115th Fringe Area Annexation	909-060-026	7.76		\$ 53.85
116th Fringe Area Annexation	257-220-043	2.34		\$ 16.24
<b>Murrieta Payment Area</b>				
None				
<b>REORGANIZATIONS BETWEEN MEMBER AGENCIES</b>				
Annexation	Parcel Number	Acres	Original Standby Charge	Proposed Standby Charge (FY 2025/26)
None	No APN Presented			
<b>PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES</b>				
Annexation	Parcel Number	Acres		Proposed Standby Charge (FY 2025/26)
None	No APN Presented			
<b>REORGANIZATIONS BETWEEN MEMBER AGENCIES</b>				
Annexation	Parcel Number	Acres	Original Standby Charge	Proposed Standby Charge (FY 2025/26)
None	No APN Presented			

Contractual payments in-lieu of the RTS Charge and Standby Charge are not listed in this Table.