

Board Action

Board of Directors Finance, Affordability, Asset Management, and Efficiency Committee

4/8/2025 Board Meeting

7-7

Subject

Adopt resolutions fixing and adopting a Readiness-to-Serve Charge and a Capacity Charge for calendar year 2026; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA

Executive Summary

This letter recommends adoption of the resolutions to fix and adopt a Readiness-to-Serve (RTS) Charge and a Capacity Charge effective January 1, 2026, based on the budget, rates and charges adopted by the Board on April 9, 2024.

Proposed Action(s)/Recommendation(s) and Options

Staff Recommendation: Option #1

Option #1

Adopt resolutions fixing and adopting a Readiness-to-Serve Charge and a Capacity Charge for calendar year (CY) 2026.

Fiscal Impact: Revenues from fixed charges of \$234.3 million in CY 2026

Business Analysis: Collection of fixed revenues of \$234.3 million from the RTS Charge and the Capacity Charge in CY 2026 would support fiscal integrity for Metropolitan, as all other revenue collected from member agencies is volumetric-based. Foregoing collection of the approximate \$234.3 million from the proposed charges would create a deficit in the budget.

Option #2

Do not adopt resolutions fixing and adopting a Readiness-to-Serve Charge and a Capacity Charge for CY 2026. Direct staff to set a process to revisit fiscal year (FY) 2025/26 of the biennial budget and the water rates for CY 2026 to address the resulting deficit, and report back on the proposed process to the Board at its regular May 2025 meeting.

Fiscal Impact: Net revenue deficit will depend on any revised budget and water charges.

Business Analysis: This option would result in the loss of fixed revenues which were reflected in the adopted budget for FY 2025/26 and the water rates for CY 2026. Loss of the budgeted fixed revenue would require staff to revisit the current budget and water rates to ensure such rates will result in revenue which will pay the expenses of Metropolitan.

Alternatives Considered

Not applicable

Applicable Policy

Metropolitan Water District Act Section 61: Ordinances, Resolutions and Orders

Metropolitan Water District Act Section 133: Fixing of Water Rates

Metropolitan Water District Act Section 134: Adequacy of Water Rates; Uniformity of Rates

Metropolitan Water District Act Section 134.5: Water Standby or Availability of Service Charge

Metropolitan Water District Administrative Code Section 4301(a): Cost of Service and Revenue Requirement

Metropolitan Water District Administrative Code Section 4304: Apportionment of Revenues and Setting of Water Rates

By Minute Item 53596, dated April 9, 2024, the Board approved the biennial budget for fiscal years 2024/25 and 2025/26.

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

Related Board Action(s)/Future Action(s)

Not applicable

Summary of Outreach Completed

Not applicable

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is not defined as a project under CEQA because it involves the creation of government funding mechanisms or other government fiscal activities which do not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment. (State CEQA Guidelines Section 15378(b)(4)).

CEQA determination for Option #2:

None required

Details and Background

Background

On April 9, 2024, Metropolitan's Board adopted its biennial budget for fiscal years 2024/25 and 2025/26, rates for calendar years (CYs) 2025 and 2026, and charges for CY 2025. However, since the RTS and Capacity Charge are applied to the member agencies based on historic data with a one-year lag, the charges can only be calculated one year ahead. In April 2024, the volumetric rates were approved for two years, but the RTS and Capacity Charge have only been approved for one year (CY 2025), effective on January 1, 2025.

In meetings and workshops held from February through April 2024, Metropolitan's Board, the Finance and Asset Management Committee of the Board, and Metropolitan's member agencies reviewed and evaluated the biennial budget and revenue requirements and the rates and charges necessary to support the revenue requirements. A public hearing was held on March 12, 2024. All documents provided to the Board in connection with its April 2024 Board action were posted online, along with other supporting and background material, at: https://www.mwdh2o.com/budget-finance/#proposed-section. The documents remain available in support of the charges proposed in this letter.

The RTS Charge is set to recover capital costs of the portion of Metropolitan's system that is available to provide emergency storage and available capacity during outages and hydrologic variability. The Capacity Charge is set to recover peaking capacity costs on Metropolitan's distribution system. In adopting the biennial budget on April 9, 2024, the Board determined the amount of revenue to be raised by the RTS Charge and the Capacity Charge,

collectively, would be \$224.4 million in CY 2025 and \$236.4 million in CY 2026. At that meeting, the Board approved the resolutions to adopt the RTS and Capacity Charges for CY 2025. Staff now proposes to the Board resolutions to adopt the RTS Charge (Attachment 1) and the Capacity Charge (Attachment 2) for CY 2026, at the amounts previously determined by the Board through its approval of the biennial budget, rates, and charges on April 9, 2024. The revenue to be collected from the Capacity Charges for CY 2026 is estimated to be approximately \$2.1 million lower than the budgeted estimate due to lower-than-projected peaks by member agencies during the applicable months. The proposed resolutions provide an estimate of each member agency's share of the RTS and Capacity Charge in 2026, and include an Engineer's Report that also supports the continuation of the Standby Charge that some agencies have elected to use to pay their RTS Charge obligations.

The continuation of the Standby Charge will be presented to the Board for consideration at its regular May meeting. The notice to member agencies of the proposed adoption of the RTS and Capacity Charges for 2026 and continuation of the Standby Charge for FY 2025/26 (**Attachment 3**) was provided to member agencies via email on March 17, 2025.

Katano Kasaine

3/28/2025

Date

Assistant General Manager/ Chief Financial Officer

Deven Upadhyay General Manager 3/28/2025

Date

Attachment 1 – Resolution Fixing and Adopting a Readiness-to-Serve Charge Effective January 1, 2026

Attachment 2 - Resolution Fixing and Adopting a Capacity Charge Effective January 1, 2026

Attachment 3 – Notice to Member Agencies of Proposed Adoption of Readiness-to-Serve Charge and Capacity Charge for 2026 and Continuation of Standby Charge

Ref# cfo12698919

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

RESOLUTION	_

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, 2026

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

- 1. Pursuant to Resolution 8774, the Board of The Metropolitan Water District of Southern California ("Metropolitan") approved a rate structure proposal at its meeting on October 16, 2001, described in Board Letter 9-6, including a Readiness-To-Serve ("RTS") Charge; and
 - 2. Providing firm revenue sources is a goal of such rate structure; and
- 3. 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
- 4. The RTS Charge is a charge fixed and adopted by Metropolitan 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
- 5. Metropolitan has legal authority to fix and adopt such RTS Charge as a water rate pursuant to Sections 133 and 134 of the Metropolitan Water District Act (the "Act"), and to fix it as an availability of service charge pursuant to Section 134.5 of the Act; and
- 6. Under authority of Sections 133 and 134 of the Act, the Board has the authority to fix the rate or rates for water as will result in revenue which, together with other revenues, will pay Metropolitan's operating expenditures and provide for payment of other costs, including payment of the interest and principal of Metropolitan's non-tax funded bonded debt; and
- 7. 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
- 8. 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, 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; and

- 9. 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
- 10. 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
- 11. 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
- 12. 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
- 13. On April 9, 2024, the Board considered the rates and charges presented by the General Manager, approved the biennial budget for fiscal years 2024/25 and 2025/26, adopted recommended water rates for calendar years 2025 and 2026 and charges for calendar year 2025, and received information and documents that have been made available at https://www.mwdh2o.com/who-we-are/budget-finance/; and
- 14. In approving the Proposed Biennial Budget and adopting the rates and charges on April 9, 2024, the Board determined the amount of revenue to be raised by the RTS Charge in calendar year 2026 to be \$188,000,000, based on information and documents available at https://www.mwdh2o.com/who-we-are/budget-finance/; and
- 15. Written notice of intention of Metropolitan's Board to consider and take action at its regular meeting of April 8, 2025, to adopt Metropolitan's RTS Charge for calendar year 2026 was given to each of Metropolitan's member agencies; and
- 16. The RTS Charge for calendar year 2026 applicable to each member agency is reflected in the Engineer's Report dated April 2025 and its method of its calculation and the specific data used in its determination are as specified in the cost of service report; and
- 17. 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 does hereby resolve, determine and order as follows:
- **Section 1.** That the Board hereby fixes and adopts an RTS Charge for the period from January 1, 2026 through December 31, 2026.
- **Section 2.** That said RTS Charge shall be in an amount sufficient to provide for payment of debt service not paid from *ad valorem* property taxes, and other appropriately allocated costs, for 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.
- **Section 3.** That such RTS Charge for January 1, 2026 through and including December 31, 2026 shall be in the amounts specified in Section 4, which shall be determined on a historic basis for each acre-foot of water,

included in Metropolitan's average water deliveries to its member agencies for the applicable ten-year period identified in Section 4. The aggregate RTS Charge for the period from January 1, 2026 through and including December 31, 2026 shall also be as specified in Section 4.

Section 4. That the RTS Charge for January 1, 2026 through and including December 31, 2026 shall be allocated among the 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, 2024, unless otherwise agreed and approved by Metropolitan's Board. 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 but may be corrected by Metropolitan to reflect any errors discovered by Metropolitan.

The amount of the RTS Charge to be charged to each member agency effective January 1, 2026, is as set forth in Schedule 1, which is based on deliveries data prepared by Metropolitan and may be corrected as agreed to by the impacted member agencies:

Schedule 1

Calendar Year 2026 RTS Charge					
Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2014/15 - FY2023/24	RTS Share	12 months @ \$188 million per year (1/26-12/26)		
Anaheim	23,328.3	1.84%	\$ 3,457,223		
Beverly Hills	9,458.6	0.75%	1,401,752		
Burbank	10,532.3	0.83%	1,560,873		
Calleguas MWD	85,497.7	6.74%	12,670,645		
Central Basin MWD	30,647.0	2.42%	4,541,845		
Compton	8.3	0.00%	1,230		
Eastern MWD	96,954.0	7.64%	14,368,454		
Foothill MWD	8,062.2	0.64%	1,194,807		
Fullerton	6,128.6	0.48%	908,250		
Glendale	14,676.3	1.16%	2,175,008		
Inland Empire Utilities Agency	54,727.4	4.31%	8,110,528		
Las Virgenes MWD	18,431.7	1.45%	2,731,553		
Long Beach	26,463.1	2.09%	3,921,796		
Los Angeles	242,114.6	19.09%	35,881,061		
Municipal Water District of Orange County	172,537.1	13.60%	25,569,769		
Pasadena	18,267.3	1.44%	2,707,190		
San Diego County Water Authority	145,667.0	11.48%	21,587,655		
San Fernando	470.7	0.04%	69,757		
San Marino	990.4	0.08%	146,776		
Santa Ana	7,865.5	0.62%	1,165,657		
Santa Monica	5,039.7	0.40%	746,877		
Three Valleys MWD	60,225.0	4.75%	8,925,265		
Torrance	14,683.8	1.16%	2,176,120		
Upper San Gabriel Valley MWD	40,189.6	3.17%	5,956,045		
West Basin MWD	108,841.6	8.58%	16,130,180		
Western MWD	66,759.6	5.26%	9,893,684		
MWD Total	1,268,567.4	100.00%	\$ 188,000,000		

Totals may not foot due to rounding

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. That 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 as specified in Section 6 below.

- **Section 6.** That 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 tenyear average firm demands used to allocate the RTS Charge.
- **Section 7.** That the RTS Charge and the amount applicable to each member agency, the method of its calculation, and the specific data used in its determination are as specified in the adopted rates and charges to be effective January 1, 2026, which forms the basis of the RTS Charge, and the corresponding 2024 Cost of Service Report. The adopted rates and charges and cost of service reports are on file and available for review by interested parties at Metropolitan's headquarters.
- **Section 8.** That except as provided in Section 10 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 9.** That 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 10.** That 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 Sections 8 and 9 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 11. That 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 14, 2024 (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 12.** That 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 13.** That 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 14.** 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 15.** 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 16.** That the General Manager is hereby authorized and directed to take all necessary action to satisfy relevant statutes requiring notice by mailing or by publication.
- **Section 17.** That the Board Executive Secretary is hereby directed to transmit a certified 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 8, 2025.

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, 2026,

INCLUDING LOCAL OPTION TO CONTINUE COLLECTING A STANDBY CHARGE, DURING FISCAL YEAR 2025/26

April 2025

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 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 2025/26. **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 2025 was adopted by Metropolitan's Board on April 9, 2024 and the RTS Charge for 2026 will be considered by the Board on April 8, 2025. The Board will consider the continuation of the Standby Charge for fiscal year 2025/26 on May 13, 2025.

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 2025/26 is \$184.5 million, of which \$43.9 million is estimated to be collected via the Standby Charge based on fiscal year 2024/25 collections of the Charge as set forth in Table 5. The Standby Charge is collected on 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 2016. In 2022, 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.

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 the 2007 Integrated Area Study (IAS) emphasized, regional system flexibility is a key component of overall reliability. Today, system flexibility continues to be essential to the availability of Metropolitan's services. 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.)

Metropolitan's intent in the 2007 Integrated Area Study was to provide equitable reliability across its service area through a balanced combination of infrastructure, storage, demand management, and water supply programs. In the context of climate change, historical hydrology proved an inadequate guide to supplies available from the State Water Project and the Colorado River. From 2020 through 2022, imported supply losses outstripped the ability of Metropolitan's portfolio to compensate. Further, Metropolitan could not provide equitable service to all member agencies. As such, 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 these assets and newly identified system flexibility projects because they all benefit from regional system flexibility and reliability.

¹ 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

² 2024 Annual Operating Plan, pg. 8-14

State Water Project Description and Benefits

One of Metropolitan's two major sources of water is the SWP.³ 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

³ 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 132-21 dated July 2024 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 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. Metropolitan's biennial budget for fiscal years 2024/25 and 2025/26 includes Metropolitan's planned contribution of \$11.6 million for DWR's planning costs of a new Delta conveyance project.

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. The projection includes approximately \$25.7 million in FY 2025/26 that were not included in the second year of the adopted 2024/25 and 2025/26 Budget, or the adopted calendar year 2026 rates. Metropolitan recently secured a commitment form DWR for a refund of \$75 million in past SWP payments that will cover the \$25.7 million anticipated to be spent in FY 2025/26.

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. 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 2025/26 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 \$319.0 million system costs, representing 14% 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 cost of the Colorado River Aqueduct and Inland Feeder in fiscal year 2025/26 is \$90.9 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 \$319.0 million system costs, representing 14% 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.

Sinai Valla

Sinai

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 2025/26 estimated conveyance and distribution system benefits. The capital cost of the Distribution System in fiscal year 2025/26 is \$102.0 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 \$319.0 million system costs, representing 14% 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 2025/26 is \$126.1 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 \$319.0 million system costs, representing 14% 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* 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 2025/26 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 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 14% of those costs. For fiscal year 2025/26, the amount to be recovered by the RTS Charge is estimated to be \$184.5 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 2024/25, 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 2025/26 Table 6 also shows parcels known by Metropolitan as annexed, or to be annexed, by the time collections are made for fiscal year 2025/26.

The estimated costs of Metropolitan's wholesale water system, which could be paid by a Standby Charge, are approximately \$319.0 million for fiscal year 2025/26, as shown in Table 1. An average total Standby Charge of about \$73.28 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. 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 2025/26. 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 2026, 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 2025/26 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 at least \$275 million. A preliminary listing of all parcels subject to the proposed 2025/26 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.

Prepared Under the Supervision of:

Prepared Under the Supervision of:

Brad Coffey, RCE C52169 Group Manager Water Resource Management

Brad Coffey

EXP. 12/31/26

EXP. 12/31/26

EXP. 12/31/26

Katano Kasaine Assistant General Manager/ Chief Financial Officer

Kareno Kernin'

TABLE 1

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

	mated Program s for FY2025/26	Dollars Per Parcel of 1 Acre or Less
Capital Payments for Water System Infrastructure 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 ¹	\$ 90,887,289	\$20.88
Non Tax Supported Capital Costs for Distribution System ²	\$ 101,998,076	\$23.43
Non Tax Supported Capital Costs for Water Storage ³	\$ 126,115,329	\$28.97
Total Capital Payments	\$ 319,000,695	\$73.28
Estimated Standby Charge Revenues Percent Collected by Standby Charge	\$ 43,887,274 14%	\$10.08
Total Remaining Costs Not Paid by Standby Charge	\$ 275,113,421	\$63.20

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

FISCAL YEAR 2025/26 Project Name Payment

Water Recycling Projects

\$20,470,801

Anaheim Water Recycling Demonstration Project

Burbank Recycled Water System Expansion Phase II Project

Capistrano Valley Non Domestic Water System Expansion

CBMWD Recycled Water System Expansion Phase I

Direct Reuse Project Phase IIA

Eastern Recycled Water Pipeline Reach 16 Project

El Toro Phase II Recycled Water Distribution System Expansion Project

El Toro Recycled Water System Expansion

Elsinore Valley Recycled Water Program

Escondido Membrane Filtration Reverse Osmosis Facility

Escondido Regional Reclaimed Water Project

French Valley Recycled Water Distribution Project

Groundwater Reliability Improvement Program Recycled Water Project

Hansen Area Water Recycling Phase I Project

Hansen Dam Golf Course Water Recycling Project

Jurupa Community Services District Regional Recycled Water Project

La Puente Recycled Water Project

Lake Mission Viejo Advanced Purification WTF

Las Flores Recycled Water System Expansion 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

North Hollywood Area Water Recycling Project

Oceanside Pure Water and Recycled Water Phase I 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

San Diego Pure Water North City Project Phase I

San Elijo Water Reclamation System

Sepulveda Basin Sports Complex Water Recycling Project

Sepulveda Basin Water Recycling Project - Phase 4

Terminal Island Recycled Water Expansion Project

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

Westside Area Water Recycling Project

Groundwater Recovery Projects

\$9,164,100

Beverly Hills Desalter Project

Cal Poly Pomona Water Treatment Plant

Chino Basin Desalination Program / IEUA

TABLE 2 (Continued)

WATER RECYCLING, GROUNDWATER RECOVERY AND CONSERVATION PROJECTS

	FISCAL YEAR 2025/26	
Project Name	Payment	
Groundwater Recovery Projects (continued)	\$9,164,100	
Chino Basin Desalination Program / Western	, , , , , , , , , , , , , , , , , , ,	
Fallbrook Groundwater Desalter Project		
Irvine Desalter Project		
IRWD Wells 21 & 22 Desalter Project		
North Pleasant Valley Regional Desalter		
Perris II Brackish Groundwater Desalter		
Pomona Well #37-Harrison Well Groundwater Treatment Project		
Round Mountain Water Treatment Plant		
Santa Monica Sustainable Water Supply Project		
On-site Retrofit Program	\$3,000,000	
Future Supply Actions	\$3,468,000	
Conservation Projects	\$44,150,000	
Regionwide Residential		
Regionwide Commercial		
Regionwide Residential and Commercial Turf Replacement Program		
Member Agency Administered/MWD Funded		
Water Savings Incentive Program		
Landscape Training Classes		
Landscape Irrigation 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		
rresidential Direct Install partitership with Southern California Gas Company		

Description

Storage Facilites

102677 - JENSEN, REPAIR COVER OVER RESERVOIR 1

102836 DIAMOND VALLEY LAKE, CONSULTANT COSTS

103166 GARVEY RESERVOIR SODIUM HYPOCLORITE 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 ABTMNT 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

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

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 - 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 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 MONITORYING 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 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 SECURITY ENHANCEMENT

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

Description

Storage Facilites DVL, EAST DAM DVL, EAST DAM EMBANKMENT DVI FAST 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

DVI 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

DVI VALLEY-WIDE SITE ROUGH GRADING

DVL, WORK PACKAGE

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

GARVEY RESERVIOR OPERATION & MAINTENANCE CENTER
GARVEY RESERVIOR OPERATION & MAINTENANCE CENTER (RETIREMENT)

GARVEY RESERVOIR - JUNCTION STRUCTURE, REPLACE VALVE # 1 SARVEY RESERVOIR AUTOMATED DATA ACQUISITION SYSTEM (ADAS) REPLACEMENT

GARVEY RESERVOIR COVER AND LINER REPLACEMENT

GARVEY RESERVOIR COVER AND LINER REPLACEMENT PROJECT

Description

Storage Facilites

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 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 RESUR 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 FEASIBIILITY 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 DEWATERRING 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

ENSEN, REPAIR COVER OVER RESERVOIR 1

LAKE MATHEWS - REPLACE STANDBY GENERATOR LAKE MATHEWS - ELECTRICAL SYSTEM IMPROVEMENT

AKE MATHEWS ABOVEGROUND STORAGE TANK REPLACEMENT

AKE MATHEWS AND LAKE SKINNER COPPER SULFATE STORAGE

LAKE MATHEWS AREA PAVING

AKE MATHEWS BUILDING

AKE MATHEWS BUILDINGS 8 & 15. RENOVATION OF ASSEMBLY AREA AND ADMIN. BLDG

AKE MATHEWS- CARPENTER AND VEHICLE MAINTENANCE BUILDING

AKE MATHEWS- CHLORINATION FACILITIES

LAKE MATHEWS CHLORINATION FACILITY- REPLACE CHLORINATION EQPMT.

AKE MATHEWS CNTRL TOWER-REPL. 45 30-INCH GATE/BUTTERFLY VALVES

LAKE MATHEWS CONTROL TOWER - REPLACE 45 10-INCH GATE VALVE LAKE MATHEWS DAM SAFETY INSTRUMENTATION UPGRADES

AKE MATHEWS DAM SPILLWAY ASSESSMENT

AKE MATHEWS DIKE

AKE MATHEWS DISASTER RECOVERY FACILITY UPGRADE

AKE MATHEWS DISCHARGE FACILITY UPGRADES

Description

Storage Facilites

AKE MATHEWS DIVERSION TUNNEL

AKE MATHEWS DIVERSION TUNNEL WALKWAY REPAIR

AKE MATHEWS- DOCK AND BOAT SHELTER

AKE MATHEWS DOMESTIC FACILITIES

LAKE MATHEWS- DOMESTIC WATER SYSTEM LAKE MATHEWS ELECTRICAL RELIABILITY

AKE MATHEWS- ELECTRICAL SYSTEM IMPROVEMENT

LAKE MATHEWS ELECTRICAL UPGRADES LAKE MATHEWS- EMERGENCY GENERATOR

AKE MATHEWS EMERGENCY GENERATOR UPGRADE

LAKE MATHEWS ENLARGEMENT (SPEC NO. 505) LAKE MATHEWS FOREBAY - DISCHARGE FACILITY UPGRADES

AKE MATHEWS FOREBAY LINING AND TOWER REPAIRS

AKE MATHEWS FOREBAY OUTLET STRCTR-REPL.CONCRETE BLOCK BLDG AKE MATHEWS FOREBAY OUTLET, CONCRETE BLDG

LAKE MATHEWS FOREBAY PRESSURE CONTROL STRUCTURE AND BYPASS LAKE MATHEWS FOREBAY- REPLACE FOOTBRIDGE

AKE MATHEWS FOREBAY WALKWAY REPAIRS

LAKE MATHEWS FOREBAY, HEADWORK FACILITY AND EQUIPMENT UPGRADE LAKE MATHEWS HEADWORKS FOREBAY LINER & OUTLET TOWER REPAIR

AKE MATHEWS HEADWORKS-INSTALL AIR MTRS,3 HOWELL BNGR VALVE OP.

AKE MATHEWS- HOUSE AND GARAGE

LAKE MATHEWS HYDRAULIC POWER UNIT REHABILITATION

AKE MATHEWS HYDROELECTRIC PLANT REPAIRS

AKE MATHEWS I/O TOWER EMERGENCY GENERATOR

AKE MATHEWS- IMPROVE MAIN SUBSTATION

LAKE MATHEWS- IMPROVEMENT OF DOMESTIC WATER & FIRE PROT. SYSTEM LAKE MATHEWS LIGHTING AND SECURITY IMPROVEMENT

AKE MATHEWS -LUMBER STORAGE BUILDING

LAKE MATHEWS -LUMBER STORAGE BUILDING - INTEREST LAKE MATHEWS LUMBER STORAGE ROOF COVER

AKE MATHEWS MAIN DAM AND SPILLWAY

AKE MATHEWS MAIN DAM SUB DRAIN SYSTEM

AKE MATHEWS MAINTENANCE BUILDING

AKE MATHEWS MAINTN.FACILITIES-REPLACE 75 KVA TRANSFORMER.SERV.

AKE MATHEWS- MODIFY CHLORINATION

AKE MATHEWS- MODIFY CHLORINE STORAGE TANK FOUNDATIONS

LAKE MATHEWS- MODIFY ELECTRICAL SERVICE LAKE MATHEWS MULTIPLE SPECIES RESERVE, MANAGER"S OFFICE AND RESIDENCE

AKE MATHEWS OFFICE BLDG MODIFICATIONS-AMERICANS W/ DISABILITY

LAKE MATHEWS OFFICE TRAILER MODIFICATIONS-AMERICANS W/ DISABILITY LAKE MATHEWS -OPERATOR RESIDENCE

AKE 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 - NEW LAKE MATHEWS- PREFABRICATED AIRCRAFT HANGER

AKE MATHEWS- PREFABRICATED AIRCRAFT HANGER - INTEREST

LAKE MATHEWS- PROPANE STORAGE TANK LAKE MATHEWS- PROPANE STORAGE TANK - INTEREST

AKE MATHEWS- REPLACE HOWELL-BUNGER VALVE OPERATORS

AKE MATHEWS- REPLACE VALVES

AKE MATHEWS RESERVOIR - RELOCATE SOUTHERLY SECURITY FENCE

LAKE MATHEWS RESERVOIR DREDGING AND EMERGENCY DEWATERING FACILITIES LAKE MATHEWS RESERVOIR-RELOCATE SOUTHERLY SECURITY FENCE

LAKE MATHEWS RESERVOIR-RELOCATE SOUTHERLY SECURITY FENCE - INTEREST AKE MATHEWS- SEEPAGE ALARMS

AKE MATHEWS- SEEPAGE ALARMS - INTEREST

AKE MATHEWS SODIUM HYPOCHLORITE TANK REPLACEMENT

AKE MATHEWS SODIUM HYPOCLORITE INJECTION SYSTEM

AKE MATHEWS- SPRAY PAINT BOOTH

AKE MATHEWS VEHICLE MAINTENANCE EXHAUST SYSTEM INSTALLATION

LAKE MATHEWS WASTEWATER SYSTEM REPLACEMENT

AKE MATHEWS WATERSHED, DRAINAGE

AKE MATHEWS WATERSHED, DRAINAGE WATER QUALITY MGMT PLAN (CAJALCO CREEK DAM)

AKE MATHEWS WATERSHED, WATER QUALITY IMPROVEMENTS STUDY

AKE MATHEWS, HAZEL ROAD

LAKE MATHEWS, REPLACE CHLORINATION EQUIPMENT LAKE MATHEWS,DIKE #1- INSTALL PIEZOMETERS, STAS.55+00 & 85+50

AKE MATHEWS: VALVES AND FITTINGS IN HEADWORKS

AKE MATHEWS-CONST. CONCR.TRAFFIC BARR. WALL TO PROTECT HQ FACIL.

AKE MATTHEWS FIRE WATER LINE

AKE MATTHEWS INTERIM CHLORINATION SYSTEM

AKE PERRIS POLLUTION PREVENTION AND SOURCE WATER PROTECTION (CAPITAL PORTION)

LAKE SKINNER - AERATION SYSTEM

AKE SKINNER - CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN

AKE SKINNER - CHLORINATION SYSTEM OUTLET TOWER BYPASS PPLN - INTEREST

AKE SKINNER - INSTALL OUTLET CONDUIT FLOWMETER

LAKE SKINNER (AULD VALLEY RESERVOIR)- CLAIMS LAKE SKINNER AERATOR AIR COMPRESSORS REPLACEMENT

AKE SKINNER BYPASS 2, CATHODIC PROTECTION SYSTEM

LAKE SKINNER- EQUIPMENT YARD SECURITY LAKE SKINNER- EQUIPMENT YARD SECURITY - INTEREST

AKE SKINNER FACILITIES

AKE SKINNER FACILITIES - EMPLOYEE HOUSING

AKE SKINNER FACILITIES - FENCING

AKE SKINNER FACILITIES - LANDSCAPING

Description

Storage Facilites

AKE SKINNER FACILITIES - RELOCATE BENTON ROAD

AKE SKINNER OUTLET CONDUIT REPAIR

AKE SKINNER OUTLIET TOWER CHI ORINE SYSTEM MODIFICATIONS

AKE SKINNER OUTLET TOWER SEISMIC ASSESSMENT

LAKE SKINNER OUTLET TOWER SEISMIC UPGRADE LAKE SKINNER PIPELINE CATHODIC PROTECTION

AKE SKINNER- PROPANE STORAGE TANK

LAKE SKINNER- PROPANE STORAGE TANK - INTEREST LIVE OAK RESERVOIR & RESERVOIR BYPASS SCHEDULE 264A

IVE OAK RESERVOIR ASPHALT PAVEMENT REHABILITATION

LIVE OAK RESERVOIR EMERGENCY DEWATERING IMPROVEMENTS 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 MODE

MORRIS DAM ROAD IMPROVEMENT

MORRIS DAM, SEISMIC STABILITY REANALYSIS MORRIS DAM-REPLACE EMERGENGY 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

DRANGE 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

V RESERVOIR-REPLACE CHLORINATION SYSTEM

P100735 DVL, WORK PACKAGE 40 P103081 DVL RECREATION ENTITLEMENT/MASTER PLANNING

103083 DIAMOND VALLEY RECREATION, SEARL PARKWAY IMPROVEMENTS, PHASE I

P103088 DVL RECREATION, PROGRAM MANAGEMENT P103810 WADSWORTH PUMP PLANT CONDUIT PROTECTION

P103998 LAKE MATTHEWS 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 MATTHEWS 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 SODIUM HYPOCHLORITE AND SECURITY UPGRADES

PALOS VERDES RESERVOIR SODIUM HYPOCHLORITE FEED SYSTEM UPGRADE

PALOS VERDES RESERVOIR, SPILLWAY ENERGY DISSIPATOR STRUCTURE MODIFICATIONS

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, INL.TWR

PALOS VERDES RESERVOIR-REPLACE CHLORINATION SYSTEM PAMO RESERVOIR- WATER STORAGE FEASIBILITY STUDY

PAMO RESERVOIR- WATER STORAGE FEASIBIILITY STUDY- INTEREST V RESERVOIR GROUNDWATER MANAGEMENT

VR FACILITY SEWER CONNECTION

RECORD DRAWING RESTORATION PROGRAM, CRA

Description

Storage Facilites

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 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 SKINNNER FILT PLT- ELECTRIC FISH BARRIER

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

126,115,329

Description

Conveyance and Aqueduct Facilites 103237 COLORADO RIVER ACQUEDUCT-SIPHONS AND RESERVOIR OUTLETS REFURBISHMENT 103738 CRA COPPER BASIN OUTLET GATES RELIABILITY 104093 CRA SAND TRAP FOUIPMENT UPGRADES 104222 CRA SEISMIC RETROFIT OF 6.9KV SWITCH HOUSES 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 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 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 PLIMPING PLANT FROM GENE ACCESS STRUCTURE, TRANSITION STRUCTURE AND MANHOLE COVER REPLACEMENT ADDITION TO CABAZON SUBSTATION ADDITION TO LAKEVIEW SUBSTATION ADDITIONAL SHOP FACILIITIES 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 - SEISMIC RESTRANTS - 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-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.- GENE AND IRON MOUNTAIN ,HOUSES C.R.A.- GENE AUTO MAINTENANCE ADDITION C.R.A.- GENE PLANT, EMERGENCY GENERATOR

C.R.A.- IRON MOUNTAIN AND CAMINO GARAGES C.R.A.- MODIFY TV ANTENNA AT GENE

C.R.A.- EAGLE AND HINDS PLANTS, STANDBY GENERATORS (1/2 EACH)

C.R.A.- GENE VILLAGE SEWAGE DISPOSAL SYSTEM C.R.A. HINDS AND EAGLE - REMODEL RECREATION HALLS (1/2 EACH) C.R.A.- INTAKE AND GENE -REPLACE CIRCUIT BREAKERS (1/2 EACH)

C.R.A.- RELOCATE MOBILE HOME FROM CASTAIC LAKE TO IRON MOUNTAIN

Description

Conveyance and Aqueduct Facilites 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- HINDS POWER LINES

CABAZON RADIAL GATE FACILITIES IMPROVEMENT CABAZON RADIAL GATE FACILITY IMPROVEMENTS

CABAZON BIG MORONGO POWER LINES

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

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

COLORADO RIVER AQUEDUCT - PUMPING COLORADO RIVER AQUEDUCT - SIPHONS AND RESERVOIR OUTLETS REFURBISHMENT

COLORADO RIVER AQUEDUCT (CRA), WHITEWATER SIPHON PROTECTION STUDY

Description Conveyance and Aqueduct Facilites 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 SLUICEWAYS 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 TRAMISSION 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 SLUICEWAYS 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

CRA - RELIABILITY PROGRAM PHASE 6 (AQUEDUCT PHASE 6 REHAB.) - SPEC 1568

Description

Conveyance and Aqueduct Facilites

CRA - RELIABILTY 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 230KV & 69KV PROTECTION PANEL UPGRADE

CRA 230kV TRANSMISSION SYSTEM REGULATORY COMPLIANCE AND OPERATIONAL FLEXIBILITY UPGRADES

CRA 2400 V VILLAGE ELECTRICAL POWER DISTRIBUTION LIPGRADES

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 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 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 CIRCULATING WATER SYSTEM STRAINER REPLACEMENT

CRA CONDUIT EROSION CONTROL IMPROVEMENTS CRA CONDUIT FORMAT WASH EROSION REPAIRS

CRA CONDUIT STRUCTRUAL PROTECTION CRA CONDUIT STRUCTURAL PROTECTION

CRA CONVEYANCE RELIABILITY PROGRAM (CCRP) - BLOW-OFF REPAIR

CRA CONVEYANCE RELIABILITY PROGRAM PART 1 & PART 2

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 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 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 FREDA SIPHON BARREL NUMBER 1

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 HINDS PUMPING PLANT - WASH AREA UPGRADE CRA HOUSING IMPROVEMENTS - ADDITION OF TEN NEW HOUSES

CRA- IMPROVE ROAD TO HEAD GATE- WHITSETT

CRA INTAKE AND GENE OVER-CURRENT RELAY REPLACEMENT

Description

Conveyance and Aqueduct Facilites

CRA INTAKE PPLANT - POWER & COMMUNICATION LINE REPLACEMENT

CRA INTAKE PUMP PLANT SHORE PROTECTION

CRA- INTAKE PLIMPING PLANTS- REPLISTA 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 SWITTCH RACK REHABILITATION

CRA IRON MOUNTAIN PUMP PLANT AND EAGLE MOUNTAIN PUMP PLANT RESERVOIR BOTTOM RELINING 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 REFURISHMENT

CRA MAIN PUMP CIRCUI ATING 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 PHASE FOR DEMONSTRATION PROJECT

CRA MAIN PUMP REHABILITATION (STAGE 1) - PRELIMINARY INVESTIGATIONS

CRA MAIN PUMP STUDY

CRA MAIN PLIMP SLICTION 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 BULHEAD 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 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

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 ASPHALT REPLACEMENT

CRA PUMPING PLANTS CRANE IMPROVEMENTS 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

Description

Conveyance and Aqueduct Facilites

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 - PLIMPING 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 SLUICEWAYS AND OUTLETS REHABILITATION

DANBY DRY LAKE- BRINE WELL DANBY TOWER FOOTER REPLACEMENT

DANBY TOWERS FOUNDATION REHABILITATION

DESALINATION RESEARCH AND PARTNERSHIP

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 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

Description

Conveyance and Aqueduct Facilites

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

F 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 OTRS

EAGLE MOUNTAIN CRA EMPLOYEE HOUSING, MANUFACTURED HOMES

EAGLE MOUNTAIN CRA HOUSING, FENCING IMPROVEMENTS

FAGI F 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 REPLACMENT 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 UTILITIES AND PAVING EAGLE ROCK ASPHALT REPAIR PROJECT

EAGLE ROCK MAIN ROOF REPLACEMENT

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

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 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

Description

Conveyance and Aqueduct Facilites

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 LIPGRADE

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, 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 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 UTILITIES AND PAVING

HINDS PUMP UNIT NO. 8 REFURBISHMENT

Description Conveyance and Aqueduct Facilites HINDS PUMPING PLANT BUILDING & CONTROL HOUSE HINDS PUMPING PLANT DELIVERY PIPE EXPANSION JOINT PHASE 2 HINDS PLIMPING 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 PLIMPING PLANT SCADA SYSTEM HINDS PUMPING PLANT STANDBY GENERATOR REPLACEMENT HINDS PUMPING PLANT SUMP REPAIRS HINDS PUMPING PLANT FOUIPMENT 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 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 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)

Description **Conveyance and Aqueduct Facilites** 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 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 PLIMPING 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 PLIMP PLTS MODIEY STATIONARY POWER SLIPPLY 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 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 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

Description

Conveyance and Aqueduct Facilites

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 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 MOUNTAN & EAGLE MOUNTAIN 230kV TRANSMISSION LINE PILOT RELAY

IRON MT. AUXILARY POWER SYSTEM REHABILIATION AND UPGRADE IRON MTN - WAREHOUSE BLDG, MEZZ CONSTRUCTION

IRON MTN. VILLAGE - REMODEL DORMITORY

IRON/FAGI F/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

AKE MATHEWS LA VERNE 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

AKEVIEW PIPELINE REPAIRS PHASE 1 - BERNASCONI TUNNEL LINING

LAVERNE FACILITIES - EMERGENCY GENERATOR LAVERNE FACILITIES - MATERIAL TESTING

AWRENCE ADIT POWER LINE

LIGHTING, CONTROL ROOM - EAGLE MOUNTAIN & HINDS PUMP PLT

LITLE 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

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

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

Description

Conveyance and Aqueduct Facilites

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 FAGLE 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 (ALLOC)

PUMPING PLANT DELIVERY LINE NO.3-HINDS (ALLOC)

PUMPING PLANT DELIVERY LINE NO.3-INTAKE (ALLOCO

PUMPING PLANT DELIVERY LINE NO.3-IRON (ALLOC)
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 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 FACILAT 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

Description

Conveyance and Aqueduct Facilites

REMODEL DORMITORY-EAGLE MTN VILLAGE

REMODEL WESERN PORTION OF DORMITORY, GENE VILLAGE

REPAIR DETERIORATED JOINTS IN CRAIL AKEVIEW SIPHON

REPAIR GATEHOUSE ANCHOR BLOCK- HINDS PLT

REPAIR PUMP UNITS GENERAL REPAIR UPPER FEEDER LEAKING EXPANDSION 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-VAI VERDE 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 JOAOLIN 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

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 STUCTURE 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

Description

Conveyance and Aqueduct Facilites

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

TRANSMISION LINE PATROL ROADS

TRANSMISION 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 EXPANDSION 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 JACINCTO 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 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

90,887,289

Description

Distribution Facilites

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, VECHICLE 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 FINSHED 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 IMPROVEMEMENT 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 STANDYBY 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 HANDING 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 ONTROL 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

Description

Distribution Facilites

104521 CAJALCO CREEK DAM MANHOLE COVER RETROFIT

104523 SKINNER OZONE CONTRACTOR SAMPLE PIPING AND TRACER PIPING

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 REHABILIATION

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

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 REHABILIATION - 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 FAGLE MTN PLIMPING PLANT VILLAGE - POTABLE WATER LINE REPLACEMENT PR.

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

Description

Distribution Facilites

104870 EAST OC FEEDER NO. 2 SERVICE CONNECTION A-06 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 ACCQUISITION

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.

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

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

105123 CENTRAL BASIN 48 BUBBLER AREA ACCESS IMPROVEMENTS

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

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

105353 FOOTHILL FEEDER EXPOSURE

105369 UPPER FEEDER EMERENCY EXPANSION JOINT REPLACEMENT

105393 SEPULVEDA CANYON PCS TO VENICE PCS VALVE REPLACEMENTS

105409 SAN DIEGO CANAL CONCRETE LINER REPAIR SITE 622

105443 SEPULVEDA FEEDER CERP URGENT RELINING

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

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

5275 WATER QUALITY, CRYPTOSPORIDIUM ACTION PLAN

Description

Distribution Facilites

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 CARRON FIRER LINING

AMP COMPLETION RESOLUTION RIGHT OF WAY ISSUES

AMP SERVICE CONNECTION UPGRADES

AMP, BAKER INTERCONNECTIONS

AMR - RTU UPGRADE - PHASE 2

ANODE WELL REPLACEMENT FOR ORANGE COUNTY AND RIALTO FEEDERS

APPIAN WAY VALVE REPLACEMENT

Description

Distribution Facilites

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 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-02

B-03

B-05

BAR 97- ENHANCED AREA VEHICLE TESTING

BAR 97, ENHANCED AREA VEHICLE TESTING

BATTERY MONITORING SYSTEM FOR AUTOMATIC METER READING SYSTEM

BH-01

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

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 REHABILITAION - 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 BARREL 1 & 2 DVL AND SD CANAL FLOW METER REPLACEMENT

CASA LOMA SIPHON BARREL NO. 1 - PERMANENT REPAIRS
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

Description

CHINO BASIN MWD FACILITIES

Distribution Facilites CATHODIC PROTCTION SYS & STRAY CURRENT RIALTO PPLNS CATHODIC PROTECTION FOR THE FOOTHILL FEEDER 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 CENB-16 CENB-17 CENB-18 CENB-20 CENB-21 CENB-22 CENB-23 CENB-24 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 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- FAGLE ROCK CENTRALIZED CONTROL SYSTEM- GENERAL DESIGN CHEMICAL INVENTORY AND USAGE REWRITE AND ELECTRICAL. SYSTEM LOG CHEMICAL UNLOADING FACILITY RETROFIT CHEVALIER FALCON MILLING MACHINE

CHLORAMINE BOOSTER STATION AT THREE LOCATIONS WITHIN THE TREATED WATER DISTRIBUTION SYSTEMS

Description **Distribution Facilites** 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 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 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 UPGRADES COVINA PRESSURE CONTROL FACILITY COVINA PRESSURECONTROL FACILITY COYOTE CREEK HEP/PCS EMERGENCY STANDBY GENERATOR 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 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-WHITEWATER EROSION PROTECTION STRUCTURE

CRA, STA 9480+00 TO 9530+00

Description

Distribution Facilites

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

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

Description

Distribution Facilites

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 PREVITION 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

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 PERRRIS 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 CATHOTIC 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

FAGI E 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 (SUSPENSE)

EAST OC FEEDER NO. 2 SERVICE CONNECTION A-06
EAST ORANGE COUNTY FDR NO.2, PRELIMINARY ENGINEERING

EAST ORANGE COUNTY FOR, DISSIPATOR STRUCTURE

EAST ORANGE COUNTY FEEDER #2 REPAIR

EAST ORANGE COUNTY FEEDER #2 SEISMIC RETROFIT

EAST ORANGE COUNTY FEEDER NO. 2 SERVICE CONNECTION A-6 REHABILITATION

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

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

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

EM-04A

EM-05

Description

FEMA PROJECT 701381 FEMA PROJECT 701485 FEMA PROJECT 701487

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Distribution Facilites
EM-08
EM-10
EM-11
EM-12A
EM-12B
EM-13
EM-14
EM-17
EM-18
EM-19
ENCASEMENT 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
EOCF2 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
FTIWANDA 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
FEMA PROJECT 701279
FEMA PROJECT 701281
FEMA PROJECT 701285
FEMA PROJECT 701287
FEMA PROJECT 701288
FEMA PROJECT 701289
FEMA PROJECT 701303
FEMA PROJECT 701323
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Description **Distribution Facilites** 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 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 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 FOOTHILLL FEEDER EXPOSURE FUEL MANAGEMENT SYSTEM FUTURE SYSTEM RELIABILITY PROGRAM G-02 G-03 GARVEY RESERVOIR - HYPOCHLORITE FEED SYSTEM GARVEY RESERVOIR - INSTALL HYPOCHLORINATION STATIONS GARVEY RESERVOIR - LOWER ACCESS PAVING ROAD & DRAINS GARVEY RESERVOIR CONTROL VALVES REPLACEMENT GARVEY RESERVOIR HYPOCLORITE FEED SYSTEM GARVEY RESERVOIR SITE DRAINAGE REPAIRS AND MODIFICATIONS GARVEY RESERVOIR SODIUM HYPOCLORITE 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 GLENDALE-01 SERVICE CONNECTION REHABILITATION GLENDORA TUNNEL GLENDORA TUNNEL- CORROSION CNTRL SYS

GENE SPARE PARTS WAREHOUSE IMPROVEMENTS
GLENDALE 01 SERVICE CONNECTION REHAB
GLENDALE-01 SERVICE CONNECTION REHABILITATION AND UPGRADE
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
HINDS GARAGE ASBESTOS SHEETING REPLACEMENT

Description

Distribution Facilites

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

INLAND FEEDER AND LAKEVIEW PIPELINE INTERTIE

INLAND FEEDER RIALTO FEEDER INTERTIE

INLAND FEEDER TO CITRUS RESERVOIR AND PUMP STATION INTERCONNECTIONS

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 CONSTRUCSTION OF SC LA-35

IOC - NEWHALL TUNNEL STEEL LINER

IOC - NEWHALL TUNNEL, INSTALL LINER IOC - NEWHALL TUNNEL, LINER REPAIR

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, RELOCATIION BETWEEN STA 473+21-52 & 473+5-82

IOC - PALOS VERDE FEEDER, WASHINGTON PCS, PLATFORMS/LADDERS

IOC - PALOS VERDES EDR 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

Description

Distribution Facilites

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 DIEO PIPELINE 5, SCH SD-17, TEMECULA TO DELIVERY POINT

IOC - SAN DIEO PIPELINE.5, SCH SD-17, TEMECULA TO DELIVERY POINT

IOC - SAN DIEO 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-09 LA-10

LA-10 LA-11

LA-12

LA-13 LA-15

LA-16

LA-21A LA-22

LA-22 LA-23

LA-24

LA-25

LA-30

Description

Distribution Facilites

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 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 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 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

Description

Distribution Facilites

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 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

I OWER FEEDER WR 33 - AREA REPAIR AND REMEDIATION

LOWER FEEDER, ALLEN MCCOLLCOCH

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(WADSW0RTH-FIGUEROA ST) (SCH 54SC)

MIDDLE CROSS FDR:STA.285+40 TO 360+62.29(WADSW0RTH-FIGUEROA ST) (SCH 55SC)

MIDDLE CROSS FEEDER CATHODIC PROTECTION

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

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 BY 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

Description

Distribution Facilites

MINOR CAPITAL PROJECTS-DIST SYS. MULTIPLE ADDRESS SPECTRUM SYSTEM

MINOR CAPITAL PROJECTS-YORBA LINDA FEEDER

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 CONSTRUCSTION OF SC. LA-35

MWD UNION STATION HEADQUARTERS VISITOR SECURITY SCREENING

NEW EMERGENCY SERVICE CONNECTION ON THE SEPULVEDA FOR 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 - 71 SERVICE CONNECTION REPAIRS

OC 44 SERVICE CONNECTIONS & EOC#2 METER ACCESS ROAD REHAB

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-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

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

TABLE 3

CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

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Description
Distribution Facilites
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, VIBRATION MITIGATION, ROW ACQUISITION
ON-CALL RESOURCES MANAGEMENT APPLICATION
OPERATIONS CONTROL CENTER AT EAGLE ROCK
OPERATIONS CONTROL CENTER UPS REPLACEMENT
OPERATIONS SCOPING STUDY
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 COLINTY AND RIVERSIDE/SAN DIEGO COLINTY 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 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
ORANGE COUNTY FEEDER RELINING
ORANGE COUNTY FEEDER RELINING - REACH 3
ORANGE COUNTY FEEDER RELINING - REACHES 1 & 2
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
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ORANGE COUNTY FEEDER SCHEDULE 35P ORANGE COUNTY FEEDER SCHEDULE 36P ORANGE COUNTY FEEDER SCHEDULE 37SC

ORANGE COUNTY FEEDER SCHEDULE 37SC CATHODIC PROTECTION

Description

Distribution Facilites

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 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-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 INI AND 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

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

Description

Distribution Facilites

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: ADDITONAL

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, 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, 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 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)

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

Description

Distribution Facilites

PLACERITA CREEK PERIMETER FENCING

PLANT INFLUENT REDUNDANT FLOW METERING AND SPLITTING

PLATFORM REPLACEMENT AT VARIOUS C&D WRU STRUCTURES

PLC REPLACEMENT PHASE II

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-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 PEFORMANCE 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

PROGRAMATTIC ENVIRONMENTAL DOCUMENTATION OF ORANGE COUNTY

PROGRAMATTIC ENVIRONMENTAL DOCUMENTATION OF SAN BERNARDINO COUNTY

PROGRAMMABLE LOGIC CONTROLLER (PLC) STANDARDIZATION
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

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 PORTION OF ORANGE COUNTY FEEDER (MWD"S SHARE)

RELOCATION OF SC CENB-11 METER CABINET AND AIR VENT STRACK

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)

Description

Distribution Facilites

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 COMMUNICTION 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 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 - RIVERSIDE AND SAN DIEGO COUNTY REGION

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 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

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 REPAIR

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 PIPELINE NO. 6 - SOUTH REACH CONSTRUCTION / AS BUILT SAN DIEGO PIPELINE NO. 6 - SOUTH REACH COST OF RIGHT OF WAY

TABLE 3 CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description

Distribution Facilites 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 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 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 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 OUTLÈT REPÁIR 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 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

Description

Distribution Facilites 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. 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 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 DIEO PIPE NO.5-SCH SD-16, SKINNER TO TEMECULA (SPEC NO. 1065) SAN DIEO 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 STANDY 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 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 BUI KHEAD 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 SANTA ANA RIVER BRIDGE SEISMIC RETROFIT SANTA ANA RIVER BRIDGE SEISMIC UPGRADE 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- BETTERMENT OF SERVICE CONNECTION BH-1 SANTA MONICA FEEDER CAST IRON PIPE REHABILITATION 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 33C1

SANTA MONICA FEEDER SCHEDULE 32C1 (SPEC NO. 333)

SANTA MONICA FEEDER STATION 495+10 REHABILITATION

Description

Distribution Facilites

SANTA MONICA FEEDER STATION REHABILITATION SANTA MONICA FEEDER-GLENDALE 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 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-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 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 2 SECOND LOWER FEEDER PCCP REHABILITATION - REACH 3 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 - 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

SERVICE CONNECTION EM20 SURGE ANALYSIS

SERVICE CONNECTION F-08 MODIFICATIONS - FULLERTON

SERVICE CONNECTION EM-22 SERVICE CONNECTION EM-23

TABLE 3 CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

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Description
Distribution Facilites
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 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 PIPLINE 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, 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
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 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 FM-01A
SERVICE CONNECTION EM-20
SERVICE CONNECTION EM-20 - EASTERN
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Description

Distribution Facilites

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 SANA 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 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

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 SPARGER PUMP REPLACEMI SKINNER SPILLWAY REHABILITATION

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

Description

Distribution Facilites

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 SUPRESSION 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

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-05 T-06

T-07

T-08

Description

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Distribution Facilites
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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 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 FOR 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 REPAIRS UPPER FEEDER - SANTA ANA RIVER BRIDGE REPAIRS UPPER FEEDER - STRUCTURAL PROTECTION UPPER FEEDER AIR ENTRAINMENT UPPER FEEDER BLOW OFF STRUCTURE REPLACEMENT UPPER FEEDER EMERENCY 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 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 ACCOMODATE SANTA FE RAILWAY EXPANSION UPPER FEEDER URGENT REPAIRS AT STA 3239+00 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 FOOTHILL 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 FOOTHILL 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

Description

Distribution Facilites

VALVE,24 VALVE-ASCOT-GARVEY CROSS FEEDER

VALVE-HOLLYWOD TUNNEL CNTRL STRUCTURE - SANTA MONICA FDR (INTERIM CONST)

VALVES - PALOS VERDES FEEDER

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

VIDEOCONFERENCING UPGRADE

WADSWORTH PUMP DISCHARGE TO EASTSIDE PIPELINE INTERCONNECTION

WADSWORTH PLIMP 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 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

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

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

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

TABLE 3 CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description

WR-28 WR-29 WR-33

WRITE OFF DEMOLISHED MASTER METER AT SANTA ANA CROSS FDR

ORBA LINDA FEEDER - STA 924+11 PORTAL ACCESS

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Distribution Facilites
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 FEEDERCATHODIC 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 - 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 REHABILIATION
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
WEYMUTH SOLAR POWER PLANT
WFP - ASPHALT REHABILITATION
WFP - COMPRESSED AIR SYSTEM IMPROVEMENT
WFP - PURCHASE OF REAL PROPERTY
WFP - REPAIR TO BLDG # 1
WHEELER AVENUE LANDSCAPE SCREENING
WHEELER GATE STORMWATER IMPROVEMENT
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
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TABLE 3 CONVEYANCE, DISTRIBUTION, AND STORAGE SYSTEM COSTS

Description

Distribution Facilites

YORBA LINDA FEEDER BYPASS 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

101,998,076

\$

TABLE 4
FISCAL YEAR 2025/26
ESTIMATED READINESS-TO-SERVE CHARGE REVENUE

Member Agency	Rolling Ten- Year Average Firm Deliveries (Acre-Feet) FY2013/14 - FY2022/23	RTS Share	6 months @ \$181 million per year (7/25- 12/25)	Rolling Ten- Year Average Firm Deliveries (Acre-Feet) FY2014/15 - FY2023/24	RTS Share	6 months @ \$188 million per year (1/26- 6/26)	Total RTS Charge FY 2025/26
Anaheim	23,001.9	1.69%	1,526,826	23,328.3	1.84%	1,728,612	3,255,438
Beverly Hills	9,858.1	0.72%	654,364	9,458.6	0.75%	700,876	1,355,240
Burbank	11,540.0	0.85%	766,005	10,532.3	0.83%	780,436	1,546,442
Calleguas MWD	90,313.9	6.62%	5,994,880	85,497.7	6.74%	6,335,323	12,330,203
Central Basin MWD	31,768.2	2.33%	2,108,718	30,647.0	2.42%	2,270,922	4,379,640
Compton	12.0	0.00%	797	8.3	0.00%	615	1,412
Eastern MWD	96,726.8	7.09%	6,420,557	96,954.0	7.64%	7,184,227	13,604,784
Foothill MWD	8,399.5	0.62%	557,544	8.062.2	0.64%	597,404	1,154,948
Fullerton	6,528.4	0.48%	433,344	6,128.6	0.48%	454,125	887,469
Glendale	15,436.0	1.13%	1,024,615	14,676.3	1.16%	1,087,504	2,112,119
Inland Empire Utilities Agency	57,672.1	4.23%	3,828,174	54,727.4	4.31%	4,055,264	7,883,438
Las Virgenes MWD	19,302.4	1.42%	1,281,260	18,431.7	1.45%	1,365,777	2,647,037
Long Beach	27,777.5	2.04%	1,843,822	26,463.1	2.09%	1,960,898	3,804,720
Los Angeles	272,316.9	19.97%	18,075,923	242,114.6	19.09%	17,940,531	36,016,454
Municipal Water District of Orange County	187,038.3	13.72%	12,415,278	172,537.1	13.60%	12,784,884	25,200,162
Pasadena	19,104.9	1.40%	1,268,150	18,267.3	1.44%	1,353,595	2,621,745
San Diego County Water Authority	175,570.9	12.88%	11,654,092	145,667.0	11.48%	10,793,828	22,447,919
San Fernando	312.4	0.02%	20,737	470.7	0.04%	34,879	55,615
San Marino	0.0	0.08%	68,708	990.4	0.08%	73,388	142,096
Santa Ana	8,648.2	0.63%	574,053	7,865.5	0.62%	582,828	1,156,881
Santa Monica	4,783.2	0.35%	317,501	5,039.7	0.40%	373,438	690,939
Three Valleys MWD	62,674.4	4.60%	4,160,218	60,225.0	4.75%	4,462,632	8,622,850
Torrance	15,088.8	1.11%	1,001,568	14,683.8	1.16%	1,088,060	2,089,628
Upper San Gabriel Valley MWD	38,526.1	2.83%	2,557,296	40,189.6	3.17%	2,978,023	5,535,318
West Basin MWD	111,549.0	8.18%	7,404,429	108,841.6	8.58%	8,065,090	15,469,519
Western MWD	68,413.1	5.02%	4,541,143	66,759.6	5.26%	4,946,842	9,487,985
MWD Total	1,363,398.1	100.00%	\$ 90,500,000	1,268,567.4	100.00%	\$ 94,000,000	\$ 184,500,000
Totals may not foot due to rounding							

TABLE 5

FISCAL YEAR 2025/26
ESTIMATED STANDBY CHARGE REVENUE

Member Agencies	Tot Par Cha	cel	Numbe of Parce Or Acre	ls	Gross Revenues (Dollars) ¹
Anaheim	\$	8.55	69,94	46	598,036
Beverly Hills		-	-		-
Burbank	1	14.20	29,0	53	412,549
Calleguas MWD		9.58	260,2	21	2,492,922
Central Basin MWD	1	0.44	341,8	56	3,568,972
Compton		0.10	18,0	52	1,805
Eastern MWD ⁽¹⁾		6.94	483,40	66	3,355,251
Foothill MWD	1	0.28	30,3	18	311,668
Fullerton	1	0.71	35,29	96	378,024
Glendale	1	2.23	44,9	45	549,677
Inland Empire Utilities Agency		7.59	266,4	41	2,022,284
Las Virgenes MWD		8.03	52,02	23	417,741
Long Beach	1	2.16	92,4	43	1,124,111
Los Angeles		-	-		-
Municipal Water District of Orange County ⁽²⁾	1	0.09	668,3	18	7,599,954
Pasadena	1	1.73	39,8	76	467,747
San Diego County Water Authority ⁽¹⁾	1	1.51	1,046,6	53	12,046,979
San Fernando		-	5,10	02	-
San Marino		8.24	4,9	70	40,955
Santa Ana		7.88	65,12	21	513,151
Santa Monica		-	-		-
Three Valleys MWD	1	2.21	152,3	34	1,860,003
Torrance	1	2.23	40,6	77	497,484
Upper San Gabriel Valley MWD		9.27	215,92	22	2,001,594
West Basin MWD		-	-		-
Western MWD		9.23	389,8	57	3,598,384
MWD Total			4,352,89	90 \$	43,887,274

⁽¹⁾ Estimates per FY 2024/25 applied amounts and Adjusted due to reorganization of Rainbow

Note: Totals may not foot due to rounding.

⁽²⁾ Adjusted for inclusion of Coastal MWD

TABLE 6
PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES
AS OF JULY 1, 2024

Annexation	Parcel Number	Acres		Proposed Standby Charge (FY 2025/26)
Eastern MWD	i arcer italliber	Acies		(: : ====;==)
112th Fringe Area Annexation	900-030-036	31.67	\$	219.79
112til Fillige Area Alliexation	900-030-030	31.07	Φ	219.79
114th Fringe Area Annexation	900-370-003	3.19	\$	22.14
114th Fillige Area Afflexation	900-370-003			
		2.58	\$	
	900-370-005	2.68	\$	
	900-370-006	3.07	\$	
	900-370-007	4.09	\$	
	900-370-008	3.36	\$	
	900-370-009	2.98	\$	
	900-370-010	3.40	\$	
	900-370-011	3.31	\$	
	900-370-012	3.96	\$ \$	
	900-370-013 900-380-001	3.05 2.55	\$	
	900-380-001	2.50	\$	
	900-380-002	2.50	\$	
	900-380-005	3.03	\$	
	900-380-005	3.39	\$	
	900-380-008	2.50	\$	
	900-380-008	2.54	\$	
	900-380-009	3.46	\$	
	900-380-010	2.57	\$	
	900-380-011	2.72	\$	
	900-380-013	2.72	\$	
	900-370-015	3.18	\$	
	900-370-016	3.00	\$	
	900-370-017	3.13	\$	
	900-370-021	2.94	\$	
	900-370-022	2.67	\$	
	900-380-014	2.79	\$	
	900-380-015	2.54	\$	
	900-380-016	2.53	\$	
	900-380-017	2.63	\$	
	900-380-018	2.56	\$	
	908-010-001	2.04	\$	
	900-050-025	2.73	\$	
	900-050-007	3.91	\$	
	900-050-008	5.77	\$	
San Diego County Water Authorit	ty			
Yerba Valley Annexation	329-131-08	4.30	\$	
	329-131-09	4.60	\$	
	329-131-11	6.60	\$	
	329-131-33	4.50	\$	51.80
	329-132-02	4.00	\$	
	329-132-03	4.00	\$	46.04
	329-132-04	4.00	\$	
	329-132-05	4.40	\$	50.64
	329-132-09	5.00	\$	
	329-132-10	5.00	\$	
	329-132-13	4.00	\$	46.04

TABLE 6
PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES
AS OF JULY 1, 2024

Annexation	Parcel Number	Acres	F	Proposed Standby Charge (FY 2025/26)		
Yerba Valley Annexation	329-132-14	8.00	\$	92.08		
. c. za vaney / milexanell	329-132-15	3.60	\$	41.44		
	329-132-18	4.00	\$	46.04		
	329-132-42	1.00	\$	11.51		
	329-132-43	8.80	\$	101.29		
	329-132-48	4.60	\$	52.95		
Murrieta Payment Area						
Eastern MWD	910-020-010	6.87	\$	47.68		
	910-070-004	1.61	\$	11.17		
	910-150-003	1.00	\$	6.94		
	910-150-004	2.00	\$	13.88		
	910-150-007	1.00	\$	6.94		
	910-150-008	2.00	\$	13.88		
	910-150-010	1.00	\$	6.94		
	910-070-008	1.95	\$	13.53		
	910-070-009	1.93	\$	13.39		
	910-150-002	1.00	\$	6.94		
	910-160-001	1.00	\$	6.94		
	910-170-001	2.00	\$	13.88		
	910-170-011	1.00	\$	6.94		
	910-180-006	1.00	\$	6.94		
	910-180-011	1.00	\$	6.94		
	910-180-012	1.00	\$	6.94		
	910-180-018	1.66	\$	11.52		
	910-020-014	10.55	\$	73.22		
	910-170-010	1.00	\$	6.94		
	910-180-007	1.00	\$	6.94		
	910-180-009	1.00	\$	6.94		
	910-180-014	1.00	\$	6.94		
	910-210-009	2.22	\$	15.41		
	910-210-013	1.11	\$	7.70		
	910-210-018	2.39	\$	16.59		
	910-210-014	2.22	\$	15.41		
	910-210-019	2.95	\$	20.47		
	910-150-006	1.00	\$	6.94		
	910-150-014	2.50	\$	17.35		
	910-150-017	2.50	\$	17.35		
	910-160-007	1.00	\$	6.94		
	910-160-014	1.17	\$	8.12		
	910-170-005	0.50	\$	3.47		
	910-170-013	1.50	\$	10.41		
	910-170-016	1.00	\$	6.94		
	910-180-008	1.00	\$	6.94		
	910-180-013	1.00	\$	6.94		
	910-210-003	1.28	\$	8.88		
	910-210-006	1.53	\$	10.62		
	910-020-070	1.00	\$	6.94		
	910-020-071	1.00	\$	6.94		
	910-020-009	2.42	\$	16.79		
	910-020-068	0.50	\$	3.47		
	910-070-006	0.98	\$	6.80		

TABLE 6
PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES
AS OF JULY 1, 2024

Annexation	Parcel Number	Acres	P	Proposed Standby Charge (FY 2025/26)		
Eastern MWD	910-070-005	1.24	\$	8.61		
	910-150-009	1.00	\$	6.94		
	910-150-015	2.50	\$	17.35		
	910-160-005	1.00	\$	6.94		
	910-170-003	1.00	\$	6.94		
	910-170-004	0.50	\$	3.47		
	910-020-069	1.00	\$	6.94		
	910-150-001	1.00	\$	6.94		
	910-150-005	5.00	\$	34.70		
	910-160-002	1.00	\$	6.94		
	910-160-003	1.00	\$	6.94		
	910-160-015	9.44	\$	65.51		
	910-170-015	1.00	\$	6.94		
	910-180-015	1.00	\$	6.94		
	910-210-008	1.22	\$	8.47		
	910-210-017	2.39	\$	16.59		
	910-160-004	1.00	\$	6.94		
	910-170-009	1.50	\$	10.41		
	910-100-014	5.15	\$	35.74		
	910-170-008	3.00	\$	20.82		
	910-170-017	1.00	\$	6.94		
	910-170-018	1.33	\$	9.23		
	910-180-017	1.81	\$	12.56		
	910-180-023	1.81	\$	12.56		
	910-210-001	2.61	\$	18.11		
	910-210-002	2.62	\$	18.18		
	910-210-010	2.39	\$	16.59		
	910-210-015	2.39	\$ \$	16.59		
	910-180-003 910-180-010	0.25 2.00	\$	1.74 13.88		
	910-210-004	1.28	\$	8.88		
	910-210-004	1.28	\$	8.88		
	910-210-003	2.39	\$	16.59		
	910-210-011	1.33	\$	9.23		
	910-150-011	1.00	\$	6.94		
	910-150-012	2.00	\$	13.88		
	910-160-011	0.94	\$	6.52		
	910-160-012	0.94	\$	6.52		
	910-160-013	0.94	\$	6.52		
	910-180-004	0.25	\$	1.74		
	910-180-005	0.50	\$	3.47		
	910-150-013	1.00	\$	6.94		
	910-170-002	1.00	\$	6.94		
	910-170-012	0.50	\$	3.47		
	910-170-014	2.00	\$	13.88		
	910-180-024	1.95	\$	13.53		
	910-220-008	1.49	\$	10.34		
	910-220-016	25.07	\$	173.99		
	910-220-004	3.74	\$	25.96		
	910-220-009	1.49	\$	10.34		
	910-220-014	4.83	\$	33.52		
	910-210-007	1.00	\$	6.94		

TABLE 6 PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES AS OF JULY 1, 2024

Annexation	Parcel Number	Acres	Pro	Proposed Standby Charge (FY 2025/26)		
Eastern MWD	910-220-007	4.36	\$	30.26		
	910-210-016	2.39	\$	16.59		
	910-210-020	2.34	\$	16.24		
	910-220-005	5.59	\$	38.79		
	910-220-010	1.48	\$	10.27		
Western MWD	910-410-011	18.03	\$	166.42		

REORGANIZATIONS BETWEEN MEMBER AGENCIES

Annexation	Parcel Number	Acres	Original Sta Charge	•	•	indby Charge 25/26)
Reorg						
Fallbrook Public Utility District from						
San Diego County Water Authority						
to Eastern Municipal Water District	No APN Presented		\$	11.51	\$	6.94

PARCELS SUBJECT TO ANNEXATION STANDBY CHARGES ANTICIPATED AS OF JULY 1, 2025

Annexation	Parcel Number	Acres		Proposed Standby Charge (FY 2025/26)
None	No APN Presented			
R	EORGANIZATIONS B	ETWEEN N	MEMBER AGENCIES	
Annexation	Parcel Number	Acres	Original Standby Charge	Proposed Standby Charge (FY 2025/26)
Reorg Rainbow Municipal Water District from San Diego County Water Authority to Eastern Municipal Water District	No APN Presented		\$ 11.51	\$ 6.94

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

RESOLUTION _	

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
FIXING AND ADOPTING
A CAPACITY CHARGE
EFFECTIVE JANUARY 1, 2026

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

- 1. The Board of The Metropolitan Water District of Southern California ("Metropolitan"), pursuant to Sections 133, 134 and 134.5 of the Metropolitan Water District Act (the "Act"), is authorized to fix such rate or rates for water as will result in revenue which, together with revenue from any water standby or availability of service charge or assessment, will pay the operating expenses of 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. The amount of revenue to be raised by the Capacity Charge shall be as determined by the Board and allocation of such charges among member agencies shall be in accordance with the method established by the Board: and
- 3. The Capacity Charge is a charge fixed and adopted by Metropolitan 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
- 4. The Capacity Charge is intended to recover the debt service and other appropriately allocated costs to construct, operate and maintain projects needed to meet peak demands on Metropolitan's distribution system, as shown in the FYs 2024/25 and 2025/26 Cost of Service Report for Proposed Water Rates and Charges (the "2024 Cost of Service Report"); and
- 5. 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, proceeds of the Capacity Charge and other revenues from the sale or availability of water are pledged to the payment of Metropolitan's revenue bonds, subordinate revenue bonds and short-term certificates, and commercial paper; and
- 6. The Capacity Charge is charged (on a dollar per cubic-foot-per-second basis) to member public agencies ("member agencies"), based upon the amount of capacity used by such member agency that is designed to recover the cost of providing peaking capacity within the distribution system; and
- 7. On April 9, 2024, the Board considered the rates and charges presented by the General Manager and approved the biennial budget for fiscal years 2024/25 and 2025/26 and adopted recommended water rates for

calendar years 2025 and 2026 and charges for calendar year 2025, and received information and documents available at https://www.mwdh2o.com/who-we-are/budget-finance/; and

- 8. In approving the biennial budget and adopting the rates and charges on April 9, 2024, the Board determined the amount of revenue to be raised by the Capacity Charge in calendar year 2026 to be based on a Capacity Charge in such year of \$14,500 per cubic-feet-per-second, based on information and documents available at https://www.mwdh2o.com/who-we-are/budget-finance/; and
- 9. 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 does hereby resolve, determine and order as follows:

- **Section 1.** That the Board hereby fixes and adopts a Capacity Charge, as described below, to be effective January 1, 2026.
- **Section 2.** That said Capacity Charge shall be in an amount sufficient to provide for payment of the capital financing costs not paid from *ad valorem* property taxes, as well as other appropriately allocated costs, incurred to provide peaking capacity within Metropolitan's distribution system.
- **Section 3.** That such Capacity Charge effective January 1, 2026 shall be a charge as specified in Section 5 (set in dollars per cubic-feet-per-second of the peak day capacity) for capacity provided to a member agency, based on the maximum summer day demand placed on the system between May 1 and September 30 for the three-calendar year period ending December 31, 2004, and thereafter for a rolling three-calendar year period.
- **Section 4.** The allocation of the Capacity Charge among member agencies is based on 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.
- **Section 5.** That the Capacity Charge shall be a fixed charge as shown in the following table and collected from each member agency monthly, quarterly or semiannually as agreed to by Metropolitan and the member agency.

Table 1. Calendar Year 2026 Capacity Charge

Calendar Year 2026 Capacity Charge							
	(N	Rate (\$/cfs):					
	C	Calendar Yea	r		\$14,500		
					Calendar Year		
					2026 Capacity		
Member Agency	2022	2023	2024	3-Year Peak	Charge		
Anaheim	74.5	64.0	23.9	74.5	\$1,080,250		
Beverly Hills	23.7	20.6	20.9	23.7	\$343,650		
Burbank	8.4	16.3	15.5	16.3	\$236,350		
Calleguas	138.8	159.6	167.1	167.1	\$2,422,950		
Central Basin	47.1	53.7	50.4	53.7	\$778,650		
Compton	0.0	3.2	0.0	3.2	\$46,400		
Eastern	187.3	190.5	233.2	233.2	\$3,381,400		
Foothill	16.1	14.9	18.1	18.1	\$262,450		
Fullerton	15.1	13.8	24.8	24.8	\$359,600		
Glendale	31.8	29.0	32.6	32.6	\$472,700		
Inland Empire	95.2	99.5	68.7	99.5	\$1,442,750		
Las Virgenes	34.8	37.9	30.6	37.9	\$549,550		
Long Beach	44.1	41.5	37.9	44.1	\$639,450		
Los Angeles	633.1	452.3	433.5	633.1	\$9,179,950		
MWDOC	282.0	233.6	258.5	282.0	\$4,089,000		
Pasadena	38.3	33.0	35.0	38.3	\$555,350		
San Diego CWA	841.5	558.6	498.5	841.5	\$12,201,750		
San Fernando	5.3	5.0	0.0	5.3	\$76,850		
San Marino	4.9	4.3	4.5	4.9	\$71,050		
Santa Ana	18.0	6.2	10.3	18.0	\$261,000		
Santa Monica	18.0	21.0	20.1	21.0	\$304,500		
Three Valleys	86.6	110.4	98.4	110.4	\$1,600,800		
Torrance	29.0	27.1	28.2	29.0	\$420,500		
Upper San Gabriel	25.3	11.5	16.4	25.3	\$366,850		
West Basin	173.7	171.7	175.6	175.6	\$2,546,200		
Western MWD	177.4	181.7	180.6	181.7	\$2,634,650		
Total	3,050.0	2,560.9	2,483.3	3,194.8	\$46,324,600		
Totals may not foot due	Totals may not foot due to rounding						

Section 6. That the Capacity Charge for each member agency, the method of its calculation, cost allocations and other data used in its determination are as specified in the adopted rates and charges to be effective January 1, 2026, which forms the basis of the Capacity Charge, and the corresponding 2024 Cost of Service Report. The adopted rates and charges and cost of service reports are on file and available for review by interested parties at Metropolitan's headquarters.

Section 7. That the Capacity Charge specified in Section 5, 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 service for which the rates and charges are made, or conferring the benefit provided, and is fairly apportioned to each member agency in proportion to the peak day capacity utilized by each member agency.

Section 8. 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 9. 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 and taking all necessary action to satisfy relevant statutes requiring notice by publication.

Section 10. That the Board Executive Secretary is hereby directed to transmit a certified 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 8, 2025.

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

NOTICE TO MEMBER AGENCIES OF PROPOSED ADOPTION OF READINESS-TO-SERVE CHARGE AND CAPACITY CHARGE FOR CALENDAR YEAR 2026 AND CONTINUATION OF STANDBY CHARGE FOR FISCAL YEAR 2025/26

The Board of the Metropolitan Water District of Southern California (Metropolitan) adopted a biennial budget for fiscal years 2024/25 and 2025/26 on April 9, 2024. On the same date, the Board also adopted rates for calendar years 2025 and 2026 and charges for calendar year 2025 to meet revenue requirements for fiscal years 2024/25 and 2025/26. The Board's determinations were based on the assumption of Readiness-To-Serve charge collections for calendar year 2026 of \$188 million and a Capacity Charge set at \$14,500 per cubic-foot-second. Accordingly, notice is hereby given to each member public agency of Metropolitan that at its regular meeting to be held April 15, 2025 (or such other date as the Board shall hold its regular meeting in such month), Metropolitan's Board of Directors will consider the adoption of the Readiness-To-Serve Charge and Capacity Charge for calendar year 2026.

The Board's determinations on April 9, 2024 were also based on the continuation of Metropolitan's water standby charge for fiscal year 2025/26. Accordingly, at its regular meeting to be held May 13, 2025, (or such other date as the Board shall hold its regular meeting in such month), the Board will consider the General Manager's recommendation to continue Metropolitan's water 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, per acre of land, or per parcel of land less than an acre, as presently in effect. Any such water standby charge will be continued for the purpose of applying the collected revenues to the corresponding agencies' Readiness-To-Serve charge obligation.

Board letters with information about the proposed charges will be provided to the Board prior to the board meetings.

Dated: March 17, 2025

Katano Kasaine

Assistant General Manager/

Katano Kernin'

Chief Financial Officer

PROOF OF SERVICE

STATE OF CALIFORNIA)	
)	SS
COUNTY OF LOS ANGELES)	

I am employed in the County of Los Angeles, State of California. I am over the age of 18 years and am employed by The Metropolitan Water District of Southern California; my business address is 700 North Alameda Street, Los Angeles, California 90012.

On March 17, 2025, I served the foregoing document described as:

NOTICE TO MEMBER AGENCIES OF PROPOSED ADOPTION OF READINESS-TO-SERVE CHARGE AND CAPACITY CHARGE FOR CALENDAR YEAR 2026 AND CONTINUATION OF STANDBY CHARGE FOR FISCAL YEAR 2025/26

on the Metropolitan member public agencies via electronic mail (email) to the following email addresses:

anatole.falagan@lbwater.org;cobegolu@glendaleca.gov;cbilezerian@torranceca.gov;cparker@anaheim.net;cmiller@wmwd.com;ddenham@sdcwa.org;DPedersen@lvmwd.comdavidreyes@cityofpasadena.net;edwardc@westbasin.org;elainej@centralbasin.org;garry.hofer@amwater.com;hdelatorre@mwdoc.com;Janisse.Quinones@ladwp.com;mouawadj@emwd.org;jgarfias@comptoncity.org;kmccaffrey@calleguas.com;MSamra@burbankca.gov;mlitchfield@tvmwd.com;nsaba@santa-ana.org;nina.jaz@fmwd.com;PEskandar@cityofSanMarino.org;RWilson@burbankca.gov;sepstein@beverlyhills.org;sdeshmukh@ieua.org;stephen.bise@cityoffullerton.com;sunny.wang@smgov.net;tom@usgvmwd.org;wjohnson@sfcity.org

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed on March 17, 2025, at Los Angeles, California.

<u>Mya Ros</u> Mya Ros