



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

2026

**IEUA's
Ten-Year Sewer
Capital Forecast**

TEN-YEAR SEWER CAPITAL FORECAST PROJECT LIST

TYSFC CAPITAL PROJECTS LIST - REGIONAL WASTEWATER OPERATIONS AND MAINTENANCE AND REGIONAL WASTEWATER CAPITAL IMPROVEMENT

Project Number	Project Name	Project Scope	Project Location	Project Drivers	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Total TYSFC FY 2026-2035	Total Project Budget
Regional Wastewater Operations and Maintenance Fund																
EN13016	SCADA Enterprise System	Design, install, and program a new SCADA system across five wastewater facilities, overhauling control panels, operator interfaces, and data management for improved network integration and reliability.	Agencywide	Aging Infrastructure	\$ 5,000,000	\$ 3,600,000									\$ 8,600,000	\$ 39,700,000
EN18025	RP-1 Secondary System Rehabilitation	Rehabilitate secondary clarifiers' concrete surfaces, recoat metal parts, replace aboveground PVC sprayer piping, and add UV protection for extended service life.	RP-1	Aging Infrastructure	\$ 1,000,000	\$ 3,000,000	\$ 5,000,000	\$ 2,000,000							\$ 11,000,000	\$ 11,500,000
EN19009	RP-1 Energy Recovery	Engage consultant to analyze digester gas use, exploring injection, cogeneration, or microgrid solutions, including financial viability, regulatory compliance, and subsequent design-build implementation.	RP-1	Changing Conditions	\$ 750,000	\$ 1,500,000									\$ 2,250,000	\$ 4,330,000
EN20057	RP-4 Process Improvements Phase II	Reconfigure influent pump station, replace deteriorated gates, upgrade blowers, and make electrical/control improvements to enhance reliability.	RP-4	Aging Infrastructure	\$ 3,000,000	\$ 5,000,000	\$ 5,000,000	\$ 1,000,000							\$ 14,000,000	\$ 18,770,000
EN21053	RP-1 Filter Effluent Structure #2 Rehabilitation	Rehabilitate structure and valves, addressing severely corroded gates and stems for improved performance and reliability.	RP-1	Aging Infrastructure	\$ 700,000	\$ 1,000,000	\$ 1,000,000								\$ 2,700,000	\$ 3,570,000
EN21056	RP-1 Evaporative Cooling for Aeration Blower Building	Install evaporative or AC cooling to prevent blower building equipment failures due to overheating.	RP-1	Aging Infrastructure	\$ 750,000										\$ 750,000	\$ 2,750,000
EN22027	RP-1 Repurpose Lab	Redesign and construct to relocate source control from headquarters, freeing space and adding new operations offices.	RP-1	Changing Conditions	\$ 1,250,000										\$ 1,250,000	\$ 5,390,000
EN22031	RP-1 Intermediate Pump Station Electrical Improvements	Replace MCC 6M/8M with Allen Bradley IntelliCenter, install 18-pulse VFDs, and improve electrical reliability at the intermediate pump station.	RP-1	Aging Infrastructure	\$ 2,000,000	\$ 5,000,000	\$ 2,800,000								\$ 9,800,000	\$ 11,120,000
EN23000	RP1 Device Net Replacement	Evaluate MCCs with E3 overloads, replace or upgrade to E300 with Ethernet/IP or Modbus TCP/IP, and transition DeviceNet hardware for enhanced connectivity.	RP-1	Aging Infrastructure	\$ 1,000,000	\$ 250,000									\$ 1,250,000	\$ 3,180,000
EN23004	CCWRF Aeration Basins 1-6 Drain Valves	Replace six-inch drain valves to prevent backflow in aeration basins 1-6, ensuring reliable drainage.	CCWRF	Aging Infrastructure	\$ 250,000	\$ 2,000,000	\$ 2,500,000								\$ 4,750,000	\$ 5,600,000
EN23035	CCWRF RAS Header Replacement	Replace three 16-inch connections to RAS header and about 22 feet of 36-inch pipe, potentially adding bypass.	CCWRF	Aging Infrastructure	\$ 750,000	\$ 350,000									\$ 1,100,000	\$ 1,450,000
EN23036	San Bernardino Ave Lift station Reliability Improvements	Install chopper pumps, add wet well access hatch, pave around pumps, and engage consultant for design/construction services.	Regional Sewer System	Aging Infrastructure			\$ 1,250,000	\$ 3,000,000	\$ 2,000,000						\$ 6,250,000	\$ 6,820,000
EN23038	CCWRF HVAC System Upgrade	Replace chilled water air handlers, boilers, zoning, and controls at operations building for improved climate management.	CCWRF	Aging Infrastructure	\$ 1,000,000	\$ 2,000,000									\$ 3,000,000	\$ 3,760,000
EN23074	CCWRF Influent Box Rehab at the Primary Clarifiers	Remove degraded coating, restore concrete thickness, apply protective coating, and replace aluminum gates with stainless steel for long-term influent box integrity.	CCWRF	Aging Infrastructure	\$ 2,000,000	\$ 1,000,000									\$ 3,000,000	\$ 3,360,000
EN23114	RP-1 Instrumentation and Control Enhancements	Assess PCN requests, design and install electrical/control infrastructure, and finalize SCADA migration for comprehensive RP-1 upgrades.	RP-1	Changing Conditions			\$ 250,000	\$ 750,000	\$ 250,000						\$ 1,250,000	\$ 1,410,000
EN24020	RP-1 Dewatering Centrate Pumps	Remove unreliable ESSCO pumps, install more dependable units, and adjust railing to accommodate new equipment.	RP-1	Aging Infrastructure	\$ 600,000										\$ 600,000	\$ 3,140,000
EN24023	RP3 Regional Sewer Diversion Structure Rehab	Replace gate valves, rings, covers, sandblast concrete, repair structural damage, and install new liner to restore diversion structure.	Regional Sewer System	Aging Infrastructure	\$ 800,000	\$ 300,000									\$ 1,100,000	\$ 1,660,000
EN24029	RP-1 Tertiary Asset Management Phase 1	Replace 26 filter effluent valves, custom tee, rehabilitate SBS pump station, modify sedimentation basin sludge pumps, and ensure long-term tertiary asset reliability.	RP-1	Aging Infrastructure				\$ 500,000	\$ 2,000,000	\$ 1,500,000					\$ 4,000,000	\$ 4,010,000
EN24032	RP-1 Primary Clarifier #1 Through #10 Rehabilitation	Investigate scum collection issues, clarify influent flow distribution, propose best repairs, and provide engineering report for clarifiers 1-10.	RP-1	Aging Infrastructure	\$ 2,000,000	\$ 3,000,000	\$ 6,000,000	\$ 3,750,000							\$ 14,750,000	\$ 16,240,000
EN24033	Annular Seals	Verify each annular seal's condition and replace as necessary.	Agencywide	Aging Infrastructure			\$ 50,000								\$ 50,000	\$ 1,380,000
EN24059	Chino Hills Trunk-014 Sewer Siphon CIPP Repair	Conduct flow monitoring, design a bypass-based CIPP repair for both siphon barrels, and provide engineering services during construction.	Regional Sewer System	Aging Infrastructure	\$ 150,000										\$ 150,000	\$ 1,300,000
EN25002	SSI Aeration Disk Replace RP1_RP4_RP5	Replace aeration diffuser disks and secure manufacturer certification for new diffusers at RP-1, RP-4, and RP-5.	Agencywide	Aging Infrastructure	\$ 200,000	\$ 1,100,000	\$ 400,000	\$ 2,400,000		\$ 500,000	\$ 2,450,000	\$ 250,000	\$ 500,000		\$ 7,800,000	\$ 7,800,000
EN25006	CCWRF Primary Clarifier Coating	Restore concrete surfaces, apply protective coating, and rehabilitate corroded metal parts and valves in both primary clarifiers.	CCWRF	Aging Infrastructure	\$ 1,000,000	\$ 200,000									\$ 1,200,000	\$ 1,400,000
EN25010	RSS - Collection System Pipe Rehabilitation	Replace or refurbish failing air expansion tanks to extend their service life in the regional sewer system.	Regional Sewer System	Aging Infrastructure				\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000		\$ 6,000,000	\$ 6,000,000
EN25044	Asset Management Software	Develop and implement software for tracking, managing, and optimizing assets throughout their lifecycle.	Agencywide	Aging Infrastructure	\$ 500,000	\$ 150,000	\$ 50,000								\$ 700,000	\$ 750,000
EN25045	CCWRF Electrical Improvements	Assess and replace major electrical gear—12kV switchgear, MCCs, transformers, panels, and more—throughout CCWRF for system reliability.	CCWRF	Aging Infrastructure	\$ 700,000	\$ 500,000	\$ 3,000,000	\$ 2,000,000							\$ 6,200,000	\$ 6,700,000
EN26004	Agency Wide VFD Upgrades Wastewater FY25/26	Coordinate to replace VFDs over 15 years old at southern wastewater facilities, ensuring consistent reliability agency-wide.	Agencywide	Aging Infrastructure	\$ 50,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 9,050,000	\$ 9,050,000
EN26046	RP-1 Headworks Influent Channel Rehabilitation	Rehabilitate unlined influent channel concrete, repair manhole openings, replace framing, covers, and gate frames, addressing identified leaks.	RP-1	Aging Infrastructure	\$ 300,000	\$ 1,500,000	\$ 2,000,000	\$ 200,000							\$ 4,000,000	\$ 4,000,000
EN28018	Recurring RSS Manhole Lining Project	Remove failed liners, apply chemical grouting if needed, and restore manhole interiors to prevent infiltration and maintain structural integrity.	Regional Sewer System	Aging Infrastructure			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 800,000	\$ 1,000,000
EN28020	RP-1 Digester Gas Carbon Canister Installation	Install carbon canisters and PRVs for digester gas, ensuring proper flare operation and SCAQMD compliance, with consultant-led design and construction.	RP-1	Environmental Regulations			\$ 150,000	\$ 850,000							\$ 1,000,000	\$ 1,000,000
EN28022	CCWRF Filter Inlet and Bypass Gates Replacement	Replace inlet and bypass gates for reliable filter flow control at CCWRF.	CCWRF	Aging Infrastructure			\$ 500,000	\$ 1,000,000	\$ 400,000						\$ 1,900,000	\$ 1,900,000
EN28023	RP-1 Motor Control Center 9M Replacement	Replace MCC 9M with a new IntelliCenter, possibly integrating VFDs, and coordinate temporary power, ensuring updated remote control and equipment status.	RP-1	Aging Infrastructure			\$ 500,000	\$ 2,000,000	\$ 2,400,000						\$ 4,900,000	\$ 4,900,000
EN28027	Agencywide Paving	Evaluate and address asphalt repair and replacement needs across the Agency with annual maintenance funding.	Agencywide	Aging Infrastructure			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,200,000	\$ 3,200,000
EN29003	Replace Aeration Basin Influent /RAS, Step Feed Gates	Inspect and replace corroded aeration basin influent and RAS gates with stainless steel for improved durability.	CCWRF	Aging Infrastructure						\$ 800,000	\$ 2,000,000	\$ 1,000,000			\$ 3,800,000	\$ 4,100,000
EN29010	Agencywide Air Relief Valves Upgrade and Replacement	Standardize air/vacuum relief valves with A.R.I. models, add check and isolation valves, and improve pipeline maintenance safety.	Agencywide	Aging Infrastructure				\$ 200,000	\$ 1,000,000	\$ 300,000					\$ 1,500,000	\$ 1,500,000
EN30008	RP-1 Ammonia Analyzer Improvements	Remove six Hach analyzers, install six Horiba units, and ensure SCADA integration for continuous ammonia monitoring.	RP-1	Changing Conditions					\$ 100,000	\$ 500,000					\$ 600,000	\$ 600,000
EN31003	RP-1 New Parking Lot	Convert existing garden area near Old New Lab into large parking with electrical hookups, supporting larger vehicles and clear traffic flow.	RP-1	Changing Conditions						\$ 250,000	\$ 850,000				\$ 1,100,000	\$ 1,100,000
EN34001	Prado Dechlorination Motor Control Center Replacement	Replace MCC-1 at Prado Dechlorination, coordinating temporary power and ensuring updated equipment reliability.	Agencywide	Aging Infrastructure									\$ 500,000	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000
EP26001	Agency Wide Major Facilities Repair/Replacement	Upgrade aging infrastructure, improve safety in wastewater plants, and purchase critical spare equipment agency-wide.	Agencywide	Aging Infrastructure	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,000,000	\$ 10,000,000
FM26003	Recurring Regional Sewer Manhole Procurement	Obtain new manhole lids for future projects, emergencies, and contractor installations within the service area.	Regional Sewer System	Aging Infrastructure	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000	\$ 1,000,000
IS20007	Control System Enterprise Historian Enhancement	Enable predictive insights, manual data collection, and Foxboro data imports with a Universal Font Library connector for improved operational visibility.	Agencywide	Aging Infrastructure	\$ 250,000	\$ 250,000									\$ 500,000	\$ 1,000,000
IS26016	SCADA Infrastructure Asset Replacement	Purchase new servers, network switches, workstations, and UPS systems to replace outdated SCADA infrastructure and ensure reliable performance.	Agencywide	Aging Infrastructure	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 5,500,000	\$ 5,500,000
IS28001	Operational AI and Machine Learning	Study and pilot AI/ML solutions in treatment applications, evaluating feasibility, potential benefits, and return on investment.	Agencywide	Changing Conditions					\$ 300,000	\$ 300,000					\$ 600,000	\$ 600,000

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Project Number	Project Name	Project Scope	Project Location	Project Drivers	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Total TYSCF FY 2026-2035	Total Project Budget
Total					\$ 27,650,000	\$ 34,350,000	\$ 33,600,000	\$ 23,800,000	\$ 12,600,000	\$ 7,500,000	\$ 8,250,000	\$ 6,400,000	\$ 6,150,000	\$ 4,650,000	\$ 164,950,000	\$ 225,540,000
Regional Wastewater Capital Improvement Fund																
AM26007	Failure Analysis Equipment Procurement	Solicit vendors for condition-based monitoring equipment, replacing or upgrading end-of-life assets.	Agencywide	Aging Infrastructure	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000	\$ 100,000
AM26008	RP-5 Spare Part Storage Building Improvements	Install lighting, security systems, racking, workstation, and forklift at RP-5 Spare Part Storage, assessing fire protection needs.	RP-5	Changing Conditions	\$ 150,000	\$ 100,000									\$ 250,000	\$ 250,000
EN11039	RP-1 Disinfection Pump Improvements	Replace bleach pumps and vulnerable underground piping, add chemical containment, and update SCADA for power-loss alerts.	RP-1	Aging Infrastructure	\$ 15,000										\$ 15,000	\$ 14,000,000
EN17006	CCWRF Asset Management and Improvements	Improve CCWRF preliminary, primary, and secondary treatments by replacing headworks, odor control, and aeration blowers.	CCWRF	Aging Infrastructure	\$ 6,000,000	\$ 2,900,000									\$ 8,900,000	\$ 34,610,000
EN18006	RP-1 Flare Improvements	Update RP-1 flare systems to meet SCAQMD regulations for cleaner gas management.	RP-1	Environmental Regulations	\$ 15,000										\$ 15,000	\$ 9,750,000
EN19001	RP-5 Expansion to 30 mgd	Double RP-5 liquid capacity from 15 to 30 MGD for future flows and flexible sewage transfers among plants.	RP-5	Changing Conditions	\$ 22,500,000	\$ 13,000,000	\$ 13,000,000								\$ 48,500,000	\$ 245,030,000
EN19006	RP-5 Biosolids Facility	Construct new RP-5 solids facility, allowing RP-2 solids decommissioning.	RP-5	Changing Conditions	\$ 13,500,000	\$ 7,000,000	\$ 6,000,000								\$ 26,500,000	\$ 242,320,000
EN19025	Regional Force Main Improvements	Add cleanouts, extend pipeline life for Montclair/San Bernardino Lift Stations, and improve force main reliability.	Regional Sewer System	Aging Infrastructure	\$ 15,000										\$ 15,000	\$ 6,410,000
EN21045	Montclair Force Main Improvements	Design and build new Montclair Force Main pipeline for improved efficiency and reliability.	Regional Sewer System	Aging Infrastructure	\$ 3,000,000	\$ 4,000,000	\$ 4,000,000	\$ 1,000,000							\$ 12,000,000	\$ 14,360,000
EN22022	RP-1 Air Compressor Upgrades	Consolidate air compressors at RP-1 with new centralized piping to increase flexibility and redundancy.	RP-1	Aging Infrastructure	\$ 2,500,000	\$ 2,500,000	\$ 900,000								\$ 5,900,000	\$ 7,750,000
EN22039	RP-4 SCADA Performance Improvement	Install a control panel in RP-4 server room, adding two new redundant controllers, repurposing existing tertiary controller.	RP-4	Aging Infrastructure			\$ 500,000	\$ 250,000							\$ 750,000	\$ 1,010,000
EN22044	RP-1 Thickening Building & Acid Phase Digester	Expand RP-1 thickening building capacity and optimize acid phase digestion, addressing WAS from RP-4.	RP-1	Changing Conditions	\$ 25,000,000	\$ 35,000,000	\$ 55,000,000	\$ 45,000,000	\$ 13,000,000						\$ 173,000,000	\$ 240,000,000
EN24001	RP-1 Liquid Treatment Capacity Recovery	Evaluate and design upgrades to increase RP-1 liquid treatment capacity to 40 MGD.	RP-1	Changing Conditions					\$ 1,500,000	\$ 3,500,000	\$ 5,000,000	\$ 35,000,000	\$ 70,000,000	\$ 80,000,000	\$ 195,000,000	\$ 199,390,000
EN24002	RP-1 Solids Treatment Rehabilitation	Rehabilitate RP-1 digesters, piping, and utility water systems; replace pumps, valves, boilers; automate clarifiers and complete condition assessments.	RP-1	Aging Infrastructure	\$ 3,000,000	\$ 4,000,000	\$ 10,000,000	\$ 20,000,000	\$ 10,000,000	\$ 2,500,000					\$ 49,500,000	\$ 51,310,000
EN24022	IEUA SCADA Master Plan	Provide recurring Rockwell PlantPax updates, ensuring SCADA remains current and optimized for ongoing projects.	Agencywide	Aging Infrastructure						\$ 250,000	\$ 500,000				\$ 750,000	\$ 1,090,000
EN24027	Fall Protection and Prevention Solutions	Evaluate locations for CAL/OSHA-compliant fall protection systems, equipment, and restraint measures.	Agencywide	Changing Conditions	\$ 900,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000			\$ 7,900,000	\$ 9,600,000
EN24028	RP-1 Utility Water Piping Asset Management	Replace aged digester-area utility piping and install new potable water lines, isolation valves, and improved infrastructure at RP-1.	RP-1	Aging Infrastructure					\$ 500,000	\$ 1,500,000	\$ 1,000,000				\$ 3,000,000	\$ 3,020,000
EN24052	BonView Sewer Jacked Casing Union Pacific	Prepare a PDR to protect sewers under Union Pacific at BonView, identify necessary permits, design scope, and budget.	Regional Sewer System	Aging Infrastructure	\$ 15,000										\$ 15,000	\$ 1,330,000
EN25025	REEP Return to Service Capital	Purchase auxiliary components and SCADA upgrades to restart the REEP, enabling power production from digester gas.	RP-5	Aging Infrastructure	\$ 500,000	\$ 3,000,000	\$ 3,000,000	\$ 500,000							\$ 7,000,000	\$ 9,750,000
EN25064	Agency Wide Remote Vibration Project	Buy and install remote vibration sensors, instrumentation, and networking to enhance asset monitoring.	Agencywide	Aging Infrastructure	\$ 250,000	\$ 150,000									\$ 400,000	\$ 610,000
EN25067	Calltrans IEUA Collections Sewer I-10 Relocation	Conduct planning and capacity study, then relocate I-10 sewer for improved service area flow and crew safety.	Regional Sewer System	Aging Infrastructure	\$ 300,000							\$ 500,000	\$ 1,000,000	\$ 400,000	\$ 2,200,000	\$ 2,200,000
EN25069	CCWRF Process Improvements Phase II	Install aeration basin moisture purge lines, update drop-legs and diffusers, replace pumps, contain chemicals, and paint piping at CCWRF.	CCWRF	Aging Infrastructure	\$ 550,000	\$ 1,425,000	\$ 4,000,000	\$ 4,500,000	\$ 2,000,000						\$ 12,475,000	\$ 12,640,000
EN25070	Compliance for Wastewater Facilities	Complete 60% design of full-scale AWWP using collaborative delivery, plus demonstration AWWP design and construction.	RP-4	Environmental Regulations	\$ 13,700,000	\$ 17,000,000	\$ 10,000,000								\$ 40,700,000	\$ 45,200,000
EN25071	San Bernardino Lift Station Containment	Develop containment solutions for potential large or small leaks at San Bernardino Lift Station, exploring nearby drainage options.	Regional Sewer System	Aging Infrastructure					\$ 500,000						\$ 500,000	\$ 590,000
EN25075	Regional Sewer System Critical Manhole Replacement	Replace around 180 critical manhole covers/frames, designing and constructing repairs for the collection system.	Regional Sewer System	Aging Infrastructure	\$ 1,630,000										\$ 1,630,000	\$ 1,630,000
EN26003	Regional System Siphon Barrel Gate Improvements	Plan, design, and build siphon barrel gate improvements with consultant support, reducing sewer system risks.	Regional Sewer System	Aging Infrastructure			\$ 325,000	\$ 650,000							\$ 975,000	\$ 980,000
EN26010	RP-4 Process Improvements Phase III	Integrate ammonia control valves, remove/replace MLR valves, fix biofilter lining, upgrade grit chamber, reconfigure pumps, and resize piping at RP-4.	RP-4	Aging Infrastructure								\$ 2,500,000	\$ 5,000,000	\$ 4,000,000	\$ 11,500,000	\$ 11,500,000
EN26012	RP-5 Emergency Overflow Pond Lining	Line RP-5 Emergency Overflow Pond with HDPE or concrete, adding underdrains or pumps to manage groundwater.	RP-5	Aging Infrastructure		\$ 500,000	\$ 1,000,000	\$ 2,500,000	\$ 1,000,000						\$ 5,000,000	\$ 5,000,000
EN26013	RP-5 Low Pressure DG holder	Construct a low-pressure digester gas holder at RP-5 per 2018 technical memo for enhanced gas management.	RP-5	Aging Infrastructure									\$ 500,000	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000
EN26055	Regional Sewer System Manhole Upgrades FY 25/26	Address identified manhole upgrades, creating sub-projects for design and construction as needed.	Regional Sewer System	Aging Infrastructure	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,000,000	\$ 5,000,000
EN26058	RP-2 Maintenance Trailers and Showers Installation	Purchase portable office and shower trailers for 22 field staff at RP-2, providing adequate facilities, utilities, and storage.	RP-2	Changing Conditions	\$ 500,000	\$ 1,000,000									\$ 1,500,000	\$ 1,500,000
EN27006	Chino Interceptor Diversion Pipe Repair	Plan, design, and construct Chino Interceptor repairs through public bidding, lowering pipeline risk.	Regional Sewer System	Aging Infrastructure			\$ 500,000	\$ 2,100,000	\$ 500,000						\$ 3,100,000	\$ 3,100,000
EN28005	Cucamonga Interceptor Pipe Repair	Plan, design, and construct Cucamonga Interceptor repairs with consultant-led design and public works execution.	Regional Sewer System	Aging Infrastructure			\$ 400,000	\$ 750,000							\$ 1,150,000	\$ 1,150,000
EN28006	RP-2 Decommissioning	Decommission RP-2 by demolishing facilities to ten feet below grade, filling structures, obtaining permits, and restoring site per USACE requirements.	RP-2	Changing Conditions			\$ 500,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 4,500,000	\$ 8,000,000	\$ 8,000,000		\$ 25,000,000	\$ 25,000,000
EN28007	Advanced Water Purification Facility	Build a 15 MGD AWWP at RP-4, using MF, RO, UV-AOP, booster pumps, chemical storage, and purified water stabilization.	RP-4	Environmental Regulations			\$ 12,000,000	\$ 20,000,000	\$ 63,000,000	\$ 65,000,000	\$ 63,000,000				\$ 223,000,000	\$ 223,000,000
EN28008	RP-5 O&M Building	Construct an O&M building at RP-5 with offices, shop area, showers, lockers, and parking for operational needs.	RP-5	Aging Infrastructure			\$ 500,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 15,000,000	\$ 20,000,000	\$ 9,500,000		\$ 50,000,000	\$ 50,000,000
EN28024	Etiwanda Interceptor Grade-Break Sewer Protection/Relocation	Draft pre-design for maintaining or relocating the Etiwanda Trunk Sewer, determining cost and permitting.	Regional Sewer System	Changing Conditions			\$ 200,000								\$ 200,000	\$ 200,000
EN28025	Preserve Lift Station Level Redundancy Improvements	Hardwire redundant level switches for Preserve Lift Station pumps, adding a bypass switch for high-rag scenarios.	Regional Sewer System	Changing Conditions			\$ 75,000	\$ 325,000							\$ 400,000	\$ 400,000
EN28026	Collection System Upgrades	Develop and build collection system repairs identified by Engineering.	Regional Sewer System	Aging Infrastructure			\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 4,000,000	\$ 4,000,000
EN29009	RP-1 Operations and Maintenance Building Rehabilitation	Renovate RP-1 O&M building; update breakrooms, restrooms, conference areas, electrical systems, lighting, flooring, doors, and lab space.	RP-1	Aging Infrastructure			\$ 50,000	\$ 450,000	\$ 1,000,000	\$ 8,000,000	\$ 7,000,000				\$ 16,500,000	\$ 16,500,000
EN31001	Freeway Trunk Pipe Repair	Plan, design, and bid Freeway Trunk Pipe repairs, awarding to lowest responsible bidder for public works construction.	Regional Sewer System	Aging Infrastructure						\$ 500,000	\$ 1,000,000	\$ 3,000,000	\$ 6,000,000	\$ 2,500,000	\$ 13,000,000	\$ 13,000,000
EN31002	Riverside Drive Trunk Pipe Repair	Fix Riverside Drive trunk pipe issues, coordinating traffic, bypasses, and odor notifications, ensuring minimal community disruption.	Regional Sewer System	Aging Infrastructure			\$ 1,000,000	\$ 1,850,000	\$ 1,400,000						\$ 4,250,000	\$ 4,250,000
EN33001	CCWRF Paving Replacement	Assess and replace paving, concrete, and vaults at CCWRF while accommodating deliveries and emergencies.	CCWRF	Aging Infrastructure								\$ 100,000	\$ 600,000		\$ 700,000	\$ 700,000
EN33002	RP-4 Emergency Storage Lagoon Pump System Improvement	Add redundant pumps to RP-4 emergency lagoon system and optimize controls for increased flow capacity.	RP-4	Changing Conditions								\$ 200,000	\$ 300,000	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000
EN33003	RP-5 Vactor Dump Station Construction	Build a new septic dump station near RP-5 EOP with odor control per AQMD standards, guided by consultant design.	RP-5	Changing Conditions								\$ 500,000	\$ 1,500,000	\$ 3,000,000	\$ 5,000,000	\$ 5,000,000
EN34002	CCWRF Emergency Storage Basin Lining and Pump Station Improvement	Redesign CCWRF emergency storage basin pump station with two pumps, flow meter, SCADA control, and optional lining or landscaping.	CCWRF	Aging Infrastructure									\$ 250,000	\$ 750,000	\$ 1,000,000	\$ 1,000,000
PL17002	HQ Solar Photovoltaic Power Plants Phase II	Seek proposals for solar panel installations at HQ rooftop and parking areas, exploring design and mounting options.	HQ	Changing Conditions		\$ 300,000	\$ 1,100,000								\$ 1,400,000	\$ 1,400,000
PL19001	Purchase Existing Solar Installation	Evaluate purchasing existing solar panels at IEUA facilities to reduce long-term electricity costs.	Agencywide	Changing Conditions					\$ 3,500,000						\$ 3,500,000	\$ 7,500,000
Total					\$ 94,000,000	\$ 92,510,000	\$ 121,935,000	\$ 100,535,000	\$ 107,410,000	\$ 83,660,000	\$ 100,010,000	\$ 78,810,000	\$ 103,660,000	\$ 94,660,000	\$ 977,190,000	\$ 1,538,130,000