

# IEUA Upcoming Projects

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Engineering and Construction  
Management

February 2026





## 2 Current RFPs

### FY 2026

Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN25045.00	• CCWRF Electrical Improvements • Apr-2026	• Spears, James	\$6,700,000	• Assess and replace major electrical gear—12kV switchgear, MCCs, transformers, panels, and more throughout CCWRF for system reliability
• EN24002.00	• RP-1 Solids Treatment Rehabilitation • Aug-2026	• Frabizio, Julianne	\$51,310,000	• Rehabilitate RP-1 digesters, piping, and utility water systems; replace pumps, valves, boilers; automate clarifiers and complete condition assessments..



### 3 Current Contractor Solicitation

FY 2026		FY 2027	FY 2028-2031	
Project No.	Name/Advertise Date	Contact	Budget	Scope
• RW15003.03	• Montclair Basin Improvements; • Feb-2026	• Frabizio, Julianne	\$178,810	• Develop preliminary design reports for selected first-phase projects in the Recharge Master Plan Update.
• EN19001.03	• RP-5 Offsite Facilities; • Feb-2026	• Wilson, Brian	\$15,730,000	• Double RP-5 liquid capacity from 15 to 30 MGD for future flows and flexible sewage transfers among plants.
• EN24007.00	• 1299 RW PS Rehabilitation; • Feb-2026	• Spears, James	\$8,800,000	• Rehab the 1299 RW pump station with new butterfly valves, motors, impellers, and VFDs, replacing isolation valves first.
• EN25065.00	• Caltrans IEUA Collections Pad Construction; • Apr-2026	• Spears, James	\$300,000	• Construct a locked access pad for IEUA vector truck, place annular rings, and install a gate to control flow on Turner Ave.



## 4 Current Contractor Solicitation

**FY 2026**

FY 2027

FY 2028-2031

Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN26058.00	• Maintenance Trailers and Showers Installation; • May-2026	• Frabizio, Julianne	\$1,500,000	• Purchase portable office and show trailers for 22 field and RP-2, providing adequate facilities, utilities, and storage.
• EN18025.00	• RP-1 Secondary System Rehabilitation; • Jun-2026	• Spears, James	\$11,500,000	• Rehabilitate secondary clarifiers' concrete surfaces, recoat metal parts, replace aboveground PVC sprayer piping, and add UV protection for extended service life.



## 5 Current Contractor Solicitation

FY 2026

**FY 2027**

FY 2028-2031

Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN24027.00	• Fall Protection and Prevention Solutions at specified wastewater locations; • Aug-2026	• Frabizio, Julianne	\$9,600,000	• Evaluate locations for CAL/OSHA-compliant fall protection systems, equipment, and restraint measures.
• EN23035.00	• CCWRF RAS Header Replacement; • Aug-2026	• Frabizio, Julianne	\$1,450,000	• Replace three 16-inch connections to RAS header and about 22 feet of 36-inch pipe, potentially adding bypass.
• EN25067.00	• Caltrans IEUA Collections Sewer I-10 Relocation; • Sep-2026	• Spears, James	\$2,200,000	• Conduct planning and capacity study, then relocate I-10 sewer for improved service-area flow and crew safety.
• EN24023.00	• RP3 Regional Sewer Diversion Structure Rehabilitate • Sep-2026	• Frabizio, Julianne	\$1,236,000	• Replace gate valves, rings, covers, sandblast concrete, repair structural damage, and install new liner to restore diversion structure.



## 6 Current Contractor Solicitation

FY 2026

**FY 2027**

FY 2028-2031

Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN23038.00	• CCWRF HVAC System Upgrade; • Sep-2026	• Frabizio, Julianne	\$3,760,000	• Remove degraded coating, restore concrete thickness, apply protective coating, and replace aluminum gates with stainless steel for long-term influent box integrity.
• EN23004.00	• CCWRF Aeration Basins 1-6 Drain Valve Replacements; • Oct-2026	• Frabizio, Julianne	\$5,000,000	• Replace six-inch drain valves to prevent backflow in aeration basins 1–6, ensuring reliable drainage.
• EN26046.00	• RP-1 Headworks Influent Channel Rehabilitation; • May-2027	• Frabizio, Julianne	\$4,000,000	• Rehabilitate unlined influent channel concrete, repair manhole openings, replace framing, covers, and gate frames, addressing identified leaks.



## 7 Current Contractor Solicitation

FY 2026		FY 2027		FY 2028	
Project No.	Name	Contact	Budget	Scope	
• EN23074.00	• CCWRF Influent Box Rehab at the Primary Clarifiers; • Jul-2027	• Frabizio, Julianne	\$7,460,000	• Remove degraded coating, restore concrete thickness, apply protective coating, and replace aluminum gates with stainless steel for long-term influent box integrity.	
• EN24002.00	• RP-1 Solids Treatment Rehabilitation; • Sep-2027	• Frabizio, Julianne	\$51,310,000	• Rehabilitate RP-1 digesters, piping, and utility water systems; replace pumps, valves, boilers; automate clarifiers and complete condition assessments.	
• EN25045.00	• CCWRF Electrical Improvements; • Jan-2028	• Spears, James	\$6,700,000	• Assess and replace major electrical gear—12kV switchgear, MCCs, transformers, panels, and more—throughout CCWRF for system reliability.	

## 8 Master Contracts



Contract Type	Current Total Contract Amount	Aggregate or Single	Expiration	Next Solicitation
Architectural Services	\$1,425,000	Multiple	Apr-26	Feb-26
Project Controls Services and Scheduling Support	\$3,145,000	Multiple	Jun-26	Feb-26
Agencywide Off Gas Analysis Testing Services	\$490,861	Multiple	Mar-26	Nov-25
Dig Alerts	\$1,045,000	Single	Jul-26	Jan-27
Staff Augmentation for Engineering and Construction Project Management Services	\$34,000,000	Multiple	Jun-26	Jan-26
Conditional Assessment	\$1,250,000	Multiple	Aug-26	Feb-26
Environmental Consultant Contract	\$3,000,000	Multiple	Aug-26	Feb-26
Labor Compliance	\$2,300,000	Multiple	Oct-27	Apr-27
Recycled Water Sewer Hydraulic Modeling	\$2,500,000	Single	Oct-27	Apr-27
Contractor Prequalified for Small and Emergency Construction	\$10,000,000	Multiple	Jun-26	Jun-27
Coating Inspection and Assess	\$1,500,000	Multiple	Mar-29	Sep-28
SCADA Programming Services	\$6,000,000	Multiple	Jun-29	Dec-28
On Call Design Contracts	\$25,000,000	Multiple	Nov-29	May-29
On Call Surveying Services	\$250,000	Multiple	Sep-30	Mar-30
Material Testing	\$674,692	Single	Proposals Under Review	Jun-30



## 9 Upcoming Projects FY 2026

FY 2026		FY 2027	FY 2028-2031	
Project No.	Name	Contact	Budget	Scope
• AM26001.00	• Etiwanda Wastewater Line Manhole Condition Assessment	• Sprague, Travis	\$500,000	• Establish manhole accessibility for a Level 3 assessment, cleaning, and inspection requiring bypass pumping.
• AM26002.00	• Non-Reclaimable Waste Condition Assessments	• Sprague, Travis	\$50,000	• Solicit condition assessment services to evaluate NRW assets' condition, remaining life, and repair recommendations; includes funds for internal Asset Management staff.
• AM26003.00	• Ground Water Recharge Condition Assessments	• Sprague, Travis	\$50,000	• Solicit condition assessments for GWR assets, determine condition and needs, and fund internal Asset Management staff.
• AM26007.00	• Regional Operation Condition Assessments	• Sprague, Travis	\$100,000	• Solicit vendors for condition-based monitoring equipment, replacing or upgrading end-of-life assets.

## 10 Upcoming Projects FY 2026



FY 2026		FY 2027	FY 2028-2031	
Project No.	Name	Contact	Budget	Scope
• EN22049.00	• GWR-RW OIT Upgrades	• Frabizio, Julianne	\$150,000	• Fund replacement of operator interface terminals at 17 GWR-RW sites, installing five new units annually for three years.
• EN22050.00	• GWR Basin PLC Upgrades	• Frabizio, Julianne	\$1,000,000	• Replace aging PLCs at 17 recharge locations before manufacturer discontinuation to ensure reliable remote basin operation.
• EN23021.00	• Agency Wide Infiltration and Inflow Study	• Frabizio, Julianne	\$1,140,000	• Conduct infiltration and inflow study using a specialized engineering firm for field tests and monitoring of wastewater collection systems.
• EN26003.00	• Regional System Siphon Barrel Gate Improvements	• Frabizio, Julianne	\$980,000	• Plan, design, and build siphon barrel gate improvements with consultant support, reducing sewer system risks.

# 11 Future Projects FY 2026



FY 2026		FY 2027	FY 2028-2031	
Project No.	Name	Contact	Budget	Scope
• EN26012.00	• RP-5 Emergency Overflow Pond Lining	• Wilson, Brian	\$5,000,000	• Line RP-5 Emergency Overflow Pond with HDPE or concrete, adding underdrains or pumps to manage groundwater.
• EN26013.00	• RP-5 Low Pressure DG holder	• Wilson, Brian	\$2,000,000	• Construct a low-pressure digester gas holder at RP-5 per 2018 technical memo for enhanced gas management.
• EN26047.00	• RP-5 SCE Fairfield Circuit Coordination Study	• Wilson, Brian	\$400,000	• Conduct a coordination study for RP-5's SCE Fairfield Circuit, reviewing new settings and possibly using a temporary generator.

## 12 Future Projects FY 2027



FY 2026

**FY 2027**

FY 2028-2031

Project No.	Name	Contact	Budget	Scope
• EN25002.00	• SSI Aeration Disk Replacement (RP-4, RP-5, and RP-1)	• Sprague, Travis	\$7,800,000	• Address unforeseen operations and maintenance repairs and modifications to recycled water systems.
• EN25069.00	• CCWRF Process Improvements Phase II	• Frabizio, Julianne	\$12,640,000	• Install aeration basin moisture purge lines, update drop-legs and diffusers, replace pumps, contain chemicals, and paint piping at CCWRF.
• AM26004.00	• Recycled Water Condition Assessments	• Sprague, Travis	\$100,000	• Solicit condition assessments for RW assets, determine condition and needs, and fund internal Asset Management staff.
• AM26006.00	• Failure Analysis Equipment Procurement	• Sprague, Travis	\$240,000	• Solicit condition assessments for critical assets, determining current state, remaining life, and repair needs, with funds allocated for internal Asset Management staff.





## 14 Future Projects FY 2028 - 2031

FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• EN23113.01	• RW/GRW Safety Work Improvements for Basin Gate Actuator Access	• Spears, James	\$ 2,420,000	• Construct safe platforms with railings, toe boards, and lockable gates around actuators for improved worker safety.	
• EN24005.00	• 1630 West Reservoir Paint/Coating Repairs and Upgrades	• Spears, James	\$1,800,000	• Conduct minor interior/exterior coating repairs at 1630 West Reservoir using power-tool cleaning, addressing corrosion and defects.	
• EN24006.00	• 930 Reservoir Paint/Coating Repairs and Upgrades	• Spears, James	\$2,050,000	• Perform minor coating and painting repairs at 930 Reservoir, correcting delamination, corrosion, and other surface defects.	
• EN24034.00	• Agency Wide Roofing Phase IV at CCRWF	• Spears, James	\$1,300,000	• Assess, design, bid, and replace CCWRF roofs with a PVC system, offering a 20-year warranty.	

# 15 Future Projects FY 2028 - 2031



FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• EN26002.00	• Vineyard Pipe Repair	• Frabizio, Julianne	\$660,000	• Plan, design, bid, and construct Vineyard pipeline repairs to restore functionality and reduce sewer risk.	
• EN27006.00	• Chino Interceptor Diversion Pipe Repair	• Frabizio, Julianne	\$3,100,000	• Plan, design, and construct Chino Interceptor repairs through public bidding, lowering pipeline risk.	
• EN28003.00	• Brine System Siphon Barrel Gate Improvement	• Frabizio, Julianne	\$510,000	• Develop design documents, bid, and construct brine system siphon barrel improvements to ensure reliability.	
• EN28004.00	• Advanced Purified Water Conveyance	• Almasri, Adham	\$73,000,000	• Design and construct about 10 miles of 12–16-inch pipelines from the AWPf to injection wells or recharge basins.	

# 16 Future Projects FY 2028 - 2031



FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• EN28005.00	• Cucamonga Interceptor Pipe Repair	• Frabizio, Julianne	\$1,150,000	• Plan, design, and construct Cucamonga Interceptor repairs with consultant-led design and public works execution.	
• EN28006.00	• RP-2 Decommissioning	• Wilson, Brian	\$25,000,000	• Decommission RP-2 by demolishing facilities to ten feet below grade, filling structures, obtaining permits, and restoring site per USACOE requirements.	
• EN28007.00	• Advanced Water Purification Facility	• Almasri, Adham	\$223,000,000	• Build a 15 MGD AWPF at RP-4, using MF, RO, UV-AOP, booster pumps, chemical storage, and purified water stabilization.	
• EN28008.00	• RP-5 O&M Building	• Wilson, Brian	\$50,000,000	• Construct an O&M building at RP-5 with offices, shop area, showers, lockers, and parking for operational needs.	



## 17 Future Projects FY 2028 - 2031

FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• EN28009.00	• Central Plant Replacement Chiller	• Frabizio, Julianne	\$4,000,000	• Replace existing chillers and boilers with two 150-ton electric units, add pumps, valves, piping, and updated controls for improved sustainability.	
• EN28022.00	• CCWRF Filter Inlet and Bypass Gates Replacement	• Frabizio, Julianne	\$1,900,000	• Replace inlet and bypass gates for reliable filter flow control at CCWRF.	
• EN28023.00	• RP1- Motor Control Center 9M Replacement	• Spears, James	\$4,900,000	• Replace MCC 9M with a new IntelCenter, possibly integrating VFDs, and coordinate temporary power, ensuring updated remote control and equipment status.	
• WR23001.00	• Replenishing Facilities	• Almasri, Adham	\$188,000,000	• Build approximately 8 miles of purified water pipelines, 16 injection wells, and 4 monitoring wells connected to the AWPf at RP-4.	



## 18 Future Projects FY 2028 - 2031

FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• WR23002.00	• RW Interconnection to the City of Rialto	• Almasri, Adham	\$125,860,000	• Construct 11 miles of 24-inch pipeline, a pump station at Rialto's plant, and tie into IEUA's recycled system in the 1158 zone.	
• EN23114.00	• RP-1 Instrumentation and Control Enhancement	• Spears, James	\$1,410,000	• Assess PCN requests, design and install electrical/control infrastructure, and finalize SCADA migration for comprehensive RP-1 upgrades.	
• EN24024.00	• CCWRF Subsidence Monitoring	• Spears, James	\$1,410,000	• Collect soil core samples, place monitoring equipment, and conduct a two-year survey to measure subsidence at CCWRF.	
• EN24029.00	• RP-1 Tertiary Asset Management Phase 1	• Spears, James	\$4,010,000	• Replace 26 filter effluent valves, custom tee, rehabilitate SBS pump station, modify sedimentation basin sludge pumps, and ensure long-term tertiary asset reliability.	

# 19 Future Projects FY 2028 - 2031



FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• EN25010.00	• RSS- Collection System Pipe Rehabilitat	• Spears, James	\$6,000,000	• Replace or refurbish failing air expansion tanks to extend their service life in the regional sewer system.	
• EN29003.00	• Replace Aeration Basin Influent/RAS, Step feed Gates	• Frabizio, Julianne	\$4,100,000	• Inspect and replace corroded aeration basin influent and RAS gates with stainless steel for improved durability.	
• EN29009.00	• RP-1 Operations and Maintenance Building Rehabilitation/Mod	• Spears, James	\$16,500,000	• Renovate RP-1 O&M building: update breakrooms, restrooms, conference areas, electrical systems, lighting, flooring, doors, and lab space.	
• EN26015.00	• Edison Waste Line Abandonment Project	• Frabizio, Julianne	\$2,500,000	• Fill pipeline and manhole barrels while removing lids and grade rings, then grade and compact to prevent future collapse.	

## 20 Future Projects FY 2028 - 2031



FY 2026		FY 2027		FY 2028-2031	
Project No.	Name	Contact	Budget	Scope	
• EN31001.00	• Freeway Trunk Pipe Repair	• Frabizio, Julianne	\$13,000,000	• Plan, design, and bid Freeway Trunk Pipe repairs, awarding to lowest responsible bidder for public works construction.	
• EN31002.00	• Riverside Drive Trunk Pipe Repair	• Frabizio, Julianne	\$4,250,000	• Fix Riverside Drive trunk pipe issues, coordinating traffic, bypasses, and odor notifications, ensuring minimal community disruption.	
• AM26005.00	• Preventative Maintenance Planning Optimization	• Sprague, Travis	\$2,100,000	• Consult a Maintenance and Reliability expert to optimize SAP CMMS preventive maintenance plans, align tasks with asset needs, and update system modules for improved reliability and lifespan.	

## 21 Link to Upcoming Design and Construction Projects

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