

IEUA Upcoming Projects

Engineering and Construction
Management

May 2026

The dates listed in this report may change based on unforeseen circumstances



1

Design Consultant Solicitations

3 Current RFPs



FY2026

Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN23074.00	• CCWRF Influent Box Rehab at the Primary Clarifiers • Jun-2026	• Frabizio, Julianne	\$4,760,000	• Remove degraded coating, restore concrete thickness, apply protective coating, and replace aluminum gates with stainless steel for long-term influent box integrity.
• EN25045.00	• CCWRF Electrical Improvements • June-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 • Nov-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..



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Contractor Solicitations

FY2026		FY2027	FY2028 - 2031	
Project No.	Name/Advertise Date	Contact	Budget	Scope
• AM26008.00	• RP-5 Spare Part Storage Building Improvements • May-2026	• Sprague, Travis	\$250,000	• Install lighting, security systems, racking, workstation, and forklift at RP-5 Spare Part Storage, assessing fire protect
• EN24007.00	• 1299 RW PS Rehabilitation • May-2026	• Spears, James	\$8,800,000	• Rehab the 1299 RW pump station with new butterfly valves, motors, impellers, and VFDs, replacing isolation valves first.
• RW15003.03	• Montclair Basin Improvements • Jun-2026	• Frabizio, Julianne	\$1,788,100	• Develop preliminary design reports for selected first-phase projects in the Recharge Master Plan Update.
• EN21053.00	• RP-1 Filter Effluent Structure #2 Rehabilitation • Jun-2026	• Frabizio, Julianne	\$3,470,000	• Develop preliminary design reports for selected first-phase projects in the Recharge Master Plan Update.



FY2028 - 2031

Project No.	Name/Advertise Date	Contact	Budget	Scope
• AM26001.00	• Etiwanda Wastewater Line Manhole Condition Assessment • Jun-2026	• Sprague, Travis	\$500,000	• Establish manhole accessibility for a Level 3 assessment, cleaning, and inspection requiring bypass pumping.



7 Current Contractor Solicitation

FY2026		FY2027		FY2028 - 2031	
Project No.	Name/Advertise Date	Contact	Budget	Scope	
• EN26058.00	• Maintenance Trailers and Showers Installation • Jul-2026	• Frabizio, Julianne	\$1,500,000	• Purchase portable office and show trailers for 22 field and RP-2, providing adequate facilities, utilities, and storage	
• EN25067.00	• Archibald Interceptor and I-10 Impact Assessment and Design • Jul-2026	• Spears, James	\$2,200,000	• Provide access to existing sewer through private property.	
• EN18025.00	• RP-1 Secondary System Rehabilitation • Aug-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.	
• 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.	



8 Current Contractor Solicitation

FY2026		FY2027		FY2028 - 2031
Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN19001.03	• RP-5 Offsite Facilities • Aug-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.
• EN23004.00	• CCWRF Aeration Basins 1-6 Drain Valve Replacements • Nov-2026	• Frabizio, Julianne	\$5,000,000	• Replace six-inch drain valves to prevent backflow in aeration basins 1–6, ensuring reliable drainage.
• EN24023.00	• RP3 Regional Sewer Diversion Structure Rehabilitate • Dec-2026	• Frabizio, Julianne	\$1,236,000	• Replace gate valves, rings, covers, sandblast concrete, repair structural damage, and install new liner to restore diversion structure.
• EN23035.00	• CCWRF RAS Header Replacement • Dec-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.



9 Current Contractor Solicitation

FY2026		FY2027		FY2028 - 2031
Project No.	Name/Advertise Date	Contact	Budget	Scope
• EN31003.00	• RP-1 New Parking Lot • Jan-2027	• Spears, James	\$1,100,000	• The space currently setup as the large garden near the "Old New Lab" building provides a large parking area with a large coverings with electrical for the camera van and safety trailer to go. Enough space to hold the larger vehicles and a turning radius for traffic to flow in and out of the area.
• EN23038.00	• CCWRF HVAC System Upgrade • Feb-2027	• Frabizio, Julianne	\$3,760,000	• Replace chilled water air handlers, boilers, zoning, and controls at operations building for improved climate management.

10 Current Contractor Solicitation



FY2026

FY2027

FY2028

Project No.	Name	Contact	Budget	Scope
• EN26046.00	• RP-1 Headworks Influent Channel Rehabilitation • Jul-2027	• Frabizio, Julianne	\$4,000,000	• Rehabilitate unlined influent channel concrete, repair manhole openings, replace framing, covers, and gate frames, addressing identified leaks.
• EN23074.00	• CCWRF Influent Box Rehab at the Primary Clarifiers • Sep-2027	• Frabizio, Julianne	\$4,760,000	• 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 ds Treatment Rehabilitation • Jan-2028	• 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.

11 Master Contracts



Contract Type	Current Total Contract Amount	Aggregate or Single	Expiration Date	Next Solicitation
Architectural Services	\$1,425,000	Multiple	Apr-26	May-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-27	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



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Upcoming Projects

13 Upcoming Projects FY2026



FY2026		FY2027	FY2028 - 2031	
Project No.	Name	Contact	Budget	Scope
• 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	• Failure Analysis Equipment Procurement	• Sprague, Travis	\$100,000	• Solicit vendors for condition-based monitoring equipment, replacing or upgrading end-of-life assets.
• 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.

14 Upcoming Projects FY2026



FY2026		FY2027	FY2028 - 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.
• EN26015.00	• Edison Waste Line Abandonment Project	• Frabizio, Julianne	\$2,500,000	• The pipeline will need to be properly filled to prevent possible future collapse, and manhole barrels will need to be filled while lids and grade rings are removed, and the area is graded and compacted.
• 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.

15 Upcoming Projects FY2026



FY2026		FY2027	FY2028 - 2031	
Project No.	Name	Contact	Budget	Scope
• 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.
• EN26011.00	• RW Hydraulic Modeling	• Poeske, Matt	\$200,000	• Perform annual recycled water (RW) hydraulic modeling to evaluate system performance, support planning efforts, and guide operational improvements, with dedicated project tracking and consistent yearly funding allocation.



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Future Projects

17 Future Projects FY2027



FY2026

FY2027

FY2028 - 2031

Project No.	Name	Contact	Budget	Scope
• 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.
• 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.
• EN29014.00	• Agencywide Wastewater VFD Upgrades	• Spears, James	\$8,000,000	• Replace VFDs reaching 15 years of service life at southern facilities, providing materials and labor, and coordinating with northern facilities to support an agencywide replacement effort.
• EN27011.00	• Agencywide Recycled Water VFD Upgrades	• Spears, James	\$11,000,000	• Replace VFDs reaching 15 years of service life at southern facilities using the provided inventory, including materials and labor, while coordinating with northern facilities for an agencywide effort.

18 Future Projects FY2027



FY2026		FY2027		FY2028 - 2031
Project No.	Name	Contact	Budget	Scope
• EN27055.00	• Regional Sewer System Manhole Upgrades	• Frabizio, Julianne	\$5,000,000	• Upon identification, support creation of sub-projects to design and construct necessary manhole repairs.

19 Future Projects FY2028 - 2031



FY2026

FY2027

FY2028 - 2031

Project No.	Name	Contact	Budget	Scope
• AM28001.00	• Groundwater Recharge O&M Manual	• Sprague, Travis	\$1,000,000	• Prepare and update O&M manuals and SOPs for GWR facilities, review procedures, identify improvements, and ensure efficiency, compliance, and safety.
• AM28002.00	• Recycled Water O&M Manuals	• Sprague, Travis	\$1,000,000	• Prepare and update O&M manuals and SOPs for RW facilities, review procedures, identify improvements, and ensure efficiency, compliance, and safety.
• AM28003.00	• Agencywide Operations O&M Manuals	• Sprague, Travis	\$1,500,000	• Prepare and update O&M manuals and SOPs for CCWRF and RP-5, reviewing current procedures, identifying improvements, and ensuring efficiency, compliance, and 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.

20 Future Projects FY2028 - 2031



FY2026

FY2027

FY2028 - 2031

Project No.	Name	Contact	Budget	Scope
• 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.
• EN26002.00	• Vineyard Pipe Repair	• Frabizio, Julianne	\$660,000	• Plan, design, bid, and construct Vineyard pipeline repairs to restore functionality and reduce sewer risk.
• EN28002.00	• RP-1 Centrate Treatment	• Frabizio, Julianne	\$8,200,000	• Design and construct a new centrate treatment facility with associated equipment; sidestream treatment type determined by the design engineer, with potential modifications to the centrate conveyance system.
• 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.

21 Future Projects FY2028 - 2031



FY2026

FY2027

FY2028 - 2031

Project No.	Name	Contact	Budget	Scope
• 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.
• 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	• It is anticipated that the extent of demolition will consist of removal of all facilities, equipment, pipelines, streets, structures
• EN28007.00	• Advanced Water Purification Facility	• Almasri, Adham	\$223,000,000	• A proposed AWTF with a potential treatment capacity of approximately 15 million gallons per day (MGD). The AWPf will be constructed within RP4.

22 Future Projects FY2028 - 2031



FY2026		FY2027		FY2028 - 2031
Project No.	Name	Contact	Budget	Scope
• 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.
• 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.
• EN28010.00	• HQ Parking Lot Expansion and EV Charger Purchase	• Frabizio, Julianne	\$4,500,000	• Install 96 EV charging ports, expand parking, and build new electrical infrastructure at multiple sites to support increased power demand.
• EN28011.00	• College Heights Basin Well Sensor Installation	• Frabizio, Julianne	\$75,000	• Design trenching, conduit, level transmitter, and SCADA integration under San Antonio Channel for College Heights Basin well monitoring.

23 Future Projects FY2028 - 2031



FY2026

FY2027

FY2028 - 2031

Project No.	Name	Contact	Budget	Scope
• EN28013.00	• Recurring BSS Manhole Lining Project	• Frabizio, Julianne	\$800,000	• Remove failing liners and use chemical grouting to preserve BSS manholes with infiltration, maintaining structural integrity.
• EN28014.00	• Etiwanda Interceptor Grade-Break Recycled Water Protection/Relocation	• Spears, James	\$200,000	• Remove the 36-inch line and install 4,800 feet of 42-inch recycled water pipeline, ensuring reliable grade-break protection.
• EN28018.00	• Recurring RSS Manhole Lining Project	• Frabizio, Julianne	\$800,000	• Remove failed liners, apply chemical grouting if needed, and restore manhole interiors to prevent infiltration and maintain structural integrity.
• EN28020.00	• RP-1 Digester Gas Carbon Canister Installation	• Frabizio, Julianne	\$1,000,000	• Install carbon canisters and PRVs for digester gas, ensuring proper flare operation and SCAQMD compliance, with consultant-led design and construction.

24 Future Projects FY2028 - 2031



FY2026		FY2027		FY2028 - 2031
Project No.	Name	Contact	Budget	Scope
• EN28021.00	• RP-1 Hofer Circuit Coordination Study	• Frabizio, Julianne	\$300,000	• Conduct a coordination study at RP-1 Hofer Circuit to review and implement new settings.
• 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.
• EN28024.00	• Etiwanda Interceptor Grade-Break Sewer Protection/Relocation	• Spears, James	\$200,000	• Draft pre-design for maintaining or relocating the Etiwanda Trunk Sewer, determining cost and permitting.

25 Future Projects FY2028 - 2031



FY2026		FY2027		FY2028 - 2031
Project No.	Name	Contact	Budget	Scope
• EN28025.00	• Preserve Lift Station Level Redundancy Improvements	• Frabizio, Julianne	\$400,000	• Hardwire redundant level switches for Preserve Lift Station pumps, adding a bypass switch for high-rag scenarios.
• EN28026.00	• Collection System Upgrades	• Frabizio, Julianne	\$4,000,000	• Develop and build collection system repairs identified by Engineering.
• EN28027.00	• Agencywide Paving	• Frabizio, Julianne	\$3,200,000	• Evaluate and address asphalt repair and replacement needs across the Agency with annual maintenance funding.
• 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.

26 Future Projects FY2028 - 2031



FY2026

FY2027

FY2028 - 2031

Project No.	Name	Contact	Budget	Scope
• 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.
• EN29008.00	• RP-1 Equalization Basin #1 Access Ramp	• Spears, James	\$441,500	• Design and construct an access ramp for lagoon access.
• EN29010.00	• Agencywide Air Relief Valves Upgrade and Replacement	• Frabizio, Julianne	\$1,500,000	• Standardize air/vacuum relief valves with A.R.I. models, add check and isolation valves, and improve pipeline maintenance safety.

27 Future Projects FY2028 - 2031



FY2026		FY2027		FY2028 - 2031
Project No.	Name	Contact	Budget	Scope
• EN30025.00	• RP-1 Dump Station	• Spears, James	\$1,850,000	• Rehabilitate the headworks gate and access facilities, adding key FOB entry for waste haulers, wash station concrete and drains, removable fencing, and security upgrades to support 24/7 controlled operations.
• 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.

28 Link to Upcoming Design and Construction Projects

