



Utilities Department
 53462 Enterprise Way
 Coachella, CA 92236

Quarterly Activity Report (April 2026 – June 2026)

Coachella Water Authority:

The Utilities Department Water Authority Division provides water pumping, treatment, and distribution services to more than 9,100 service connections citywide that include residential, commercial, and industrial users. The City has three (3) Storage Reservoirs of more than 10 million gallons of capacity with six (6) operating wells that provides more than 8,000 acre-feet of annual water production. This division is responsible for a variety of tasks including meter reading, repairs, pumping, production, treatment, main and distribution repairs, water quality complaints, service connections/disconnections, and capital improvements along with other assigned duties.

Coachella Water Authority Production and Distribution Highlights	
<u>Description</u>	<u>Value</u>
Total -Water Production (April to June) (MG)	703.06
Chlorine Consumption (Gallons)	2811
Monthly Bac-T Samples Collected (Distribution System)	169
Quarterly Wells sampled	5
Valves Repaired/Replaced	0
Underground Service Alerts	151
Standby Service Calls	36
Water Service Leaks	28
Main Leaks	0
Non responsive meters Cycle one	643
Non responsive meters Cycle two	875
Meter Replacements	34
Hydrant replacements	4
Delinquency Turn Offs	53
Well Depths Monitored – 06/2026	
Well No. 10 Depth (feet,) SWL	33'
Well No. 11 Depth (feet,) SWL	86'
Well No. 12 Depth (feet,) SWL	84'
Well No. 16 Depth (feet,) SWL	34'
Well No. 17 Depth (feet,) PWL	133'
Well No. 18 Depth (feet,) SWL	89'
Well No. 19 Depth (feet,) SWL	111'
Annual Production	
2026 Total current production (MG) APR 2026 to JUN 2026	703.06
2025 Annual (MG)	2117.79

Coachella Sanitary District:

Sanitary Division provides for all the collection, treatment, and disposal of residential, commercial, and industrial wastewater for the more than 8,200 service connections within the City and more than 564,960 linear feet of sewer collection system (107 miles). From 4-inches to 54-inches of sewer pipeline, three (3) sewage pump stations, and over 1,900 manholes.

The Avenue 54 Wastewater Treatment Plant has a flow capacity of 4.5 million gallons per day. Consists of a raw wastewater lift station and headwork's facility, which includes screenings and grit removal equipment, two separate secondary treatment process trains including contact stabilization tanks and oxidation ditches and disinfection facilities. Secondary effluent from the plant, following disinfection with sodium hypochlorite and dechlorination with sodium bisulfite is discharged through an outfall into the Coachella Valley Stormwater Channel.

For the **4th Quarter of April, May, & June 2026**. A total of 286.211 MG of wastewater was received at the Wastewater Plant. With an average daily flow of 3.101 MGD. The Plant treated a total of 250.145 MG. A total of 285 samples were collected at the Plant for monitoring.

Water Reclamation Facility – 87075 Avenue 54th	
<i>Description</i>	<i>Value</i>
Total Influent per month (MG)	94.406
Influent Ave. Daily Flow (MGD)	3.101
Total Effluent per month (MG)	83.381
Effluent Ave. Daily Flow (MGD)	2.749
Plant Permitted Capacity (MGD)	4.5
Operational Upsets	0
Permit Violations	0
Hypochlorite consumption (Gallon)	13,635
Sodium Bisulfite consumption (Gallon)	4,800
Odor complaints	0
Samples collected this quarter (Plant)-	285
Stand-By Calls	13
State & EPA Reports completed/submitted	Yes

Collection System & Pump Stations Highlights	
<i>Description</i>	<i>Value</i>
Underground Service Alert	321
Collection System Cleaning (feet)	123,712
Manhole Inspection/Cleaning	209
Collection System Spills	0
Collection System Blockages	1
Collection System CCTV Inspection (feet)	0
Samples Collected (Field)	0
Pump Station Alarms	9
Wet Well Cleaning	0
Wet Well/Lift Station Inspections	52
Odor complaints	0
State CIWQS Reports Submitted	Yes

Environmental Division:

The Environmental Division of the Utilities Department is responsible for areas relating directly to water, wastewater, and storm water protection. Focus is aimed at the National Pollutant Discharge Elimination System (NPDES), Industrial Wastewater Pretreatment Program (Source Control), and Fats, Oils, & Grease (FOG) Program. These programs provide auditing, permitting, monitoring, and enforcement of our local City Ordinance. The following report details activities for the previous quarter:

- Attended weekly and monthly meetings with the Desert Task Force (DTF), Coachella Valley Salt & Nutrient Management Plan (CV-SNMP), Sustainable Groundwater Management Act (SGMA), Coachella Valley Regional Water Management Group (CVRWMG), and Riverside County Flood Control (RCFC).
- Reviewed and approved Industrial Wastewater Discharge Permits.
- Reviewed and updated the wastewater sewer service fees for industrial facilities.
- Performed 94 industrial, commercial, and food service establishment inspections.
- Issued 6 enforcement violations for non-compliance.
- Assisted Development Services in reviewing plans pertaining to the Environmental Division.
- Monitored stormwater outfalls along the Coachella Valley Storm Channel.

Engineering:

Chromium 6 Project

- We provided the consultant with comments on the Request for Proposal (RFP) for engineering design services for hexavalent chromium treatment plants at seven well sites.
- A meeting was held to discuss the comments and finalize the RFP.
- A meeting was held with the environmental consultant to review their proposal.
- On May 13, 2026, the City Council considered and approved a Professional Services Agreement with Terra Nova Planning & Research, Inc. to prepare the Initial Study/Mitigated Negative Declaration (IS/MND) and CEQA-Plus analysis.
- We held our monthly coordination meeting with the State to review the environmental components of the Chromium 6 funding applications.
- A kickoff meeting was held with Terra Nova to officially initiate the environmental compliance and permitting phase of the Chromium 6 Project.
- During the kickoff meeting, Terra Nova provided a detailed data request list and preliminary project description for review.
- We compiled and verified the required address list in preparation for the Chromium 6 public notification. Notices will be distributed to residents in accordance with regulatory requirements.
- We provided comments to Terra Nova regarding the project description being prepared for inclusion in the CEQA documentation.
- Terra Nova submitted a preliminary project schedule for review. We are evaluating the schedule and coordinating with the consultant team to confirm project milestones and anticipated timelines.
- Terra Nova's biologist conducted field assessments at all well sites on June 9 as part of the environmental review process.
- We prepared the quarterly Chromium 6 notification and distributed the required public notices to customers.
- On June 23, Terra Nova conducted additional field assessments at all well sites to collect site-specific information necessary to support preparation of the CEQA documentation and associated environmental analyses.
- We continue to coordinate and meet with representatives from the State Water Resources Control Board to provide updates on the Chromium 6 funding application and the CEQA

process. These meetings are intended to keep the project on schedule, address outstanding questions, and obtain regulatory guidance as needed.

- We received Terra Nova's second draft of the project description for the CEQA document and are currently reviewing it.

Shady Lane Septic-to-Sewer and Water Project

- The second lift station pump was successfully installed.
- A project grand opening was held on April 21.
- The Notice of Completion was presented to the City Council on May 13, 2026, to close out the project.

Well 20

- Southwest began pump development activities on April 13.
- Immediately after startup, a leak occurred in the discharge storage tanks, resulting in water intrusion into the adjacent residential backyard. The resident notified the City, the pump was immediately shut down, and City staff met with the resident to assess the situation.
- Pump development resumed the following day. After startup, a leak was identified in the discharge mainline caused by a faulty connection and excessive back pressure.
- Southwest fabricated and installed a new connection to replace the failed component and worked to reduce pressure within the mainline.
- Pump testing resumed with water discharged to the stormwater basin. Water quality samples were collected from both the pump sampling port and the basin discharge to evaluate turbidity.
- Both samples measured below 12 NTU and showed no visible sand.
- Pump development continued, with Southwest stabilizing pumping operations by troubleshooting valves, installing an additional valve, and bypassing the storage tanks.
- Water was discharged directly to the stormwater basin, with a portion of the flow diverted to the sanitary sewer system.
- Initial pump development operated at approximately 800 gallons per minute (gpm) during the first 1.5 hours before increasing to approximately 1,000 gpm.
- The following day, pumping began at approximately 1,100 gpm during the first 1.5 hours and increased to approximately 2,000 gpm by the end of the day.
- On April 20, water quality samples were collected throughout each pumping cycle to evaluate turbidity, pH, and electrical conductivity. Turbidity generally peaked following surging at approximately 8 to 10 NTU and decreased to approximately 4 to 6 NTU by the end of each cycle. Pump development ranged from approximately 2,000 to 2,250 gpm.
- Pump development was temporarily suspended after the stormwater basin reached capacity. Operations resumed on April 27 after allowing the basin adequate recovery time.
- Southwest initiated the step-drawdown test on May 7, 2026. The test consisted of five pumping steps, with discharge directed to the stormwater basin and a portion diverted to the sanitary sewer system.
- Each pumping step lasted approximately 90 minutes, except Step 4 at 3,000 gpm, which lasted approximately 120 minutes, and Step 5 at approximately 3,600 gpm, which lasted approximately seven minutes. Water quality samples were collected throughout testing to evaluate turbidity, pH, and electrical conductivity.
- Turbidity generally peaked at the beginning and end of the testing day, averaging approximately 4 to 10 NTU during those periods and approximately 0.5 to 1.5 NTU throughout the remainder of the test.
- Step 1, conducted at 1,500 gpm, produced 23.06 feet of drawdown with a calculated specific capacity of 66.57 gpm per foot.
- Step 2, conducted at 2,000 gpm, produced 31.10 feet of drawdown with a specific capacity of 64.28 gpm per foot.

- Step 3, conducted at 2,500 gpm, produced 38.35 feet of drawdown with a specific capacity of 65.48 gpm per foot.
- Step 4, conducted at 3,000 gpm, produced 47.18 feet of drawdown with a specific capacity of 63.63 gpm per foot.
- Step 5, conducted at approximately 3,600 gpm, produced 54.53 feet of drawdown with a specific capacity of 66.26 gpm per foot.
- Southwest began the constant-rate pumping test on May 26 at approximately 9:00 a.m. The test was successfully completed at a flow rate of 2,500 gpm.
- The pumping test lasted approximately 7.5 hours. Maximum drawdown was 41.5 feet, corresponding to a pumping water level of 130.4 feet.
- Title 22 water quality samples were collected at approximately 11:00 a.m. and delivered to Clinical Laboratories for analysis.
- A downhole spinner survey was completed to evaluate production from the screened intervals. Results indicated that the two middle screened zones produced the majority of the flow.
- Demobilization activities began on May 26, including removal of temporary sound walls and other temporary construction equipment. Southwest will complete any required restoration of project-related site impacts.
- We coordinated with the contractor to schedule the final project walkthrough during the week of June 1.
- The final walkthrough was conducted on June 3 with representatives from Southwest, Dudek, and the City. The team reviewed site conditions, evaluated completed construction activities, and identified remaining punch list items prior to final project closeout.
- We continue to coordinate project closeout activities to ensure all outstanding documentation and contractual requirements are completed.
- Dudek provided the final survey for the well site.
- We received the draft Well Completion Report and are reviewing the document before submitting it to the State for final acceptance.
- We are preparing the Notice of Completion package and associated staff report. The Notice of Completion will be presented once all remaining project requirements have been satisfied.
- We continue reviewing the Well Completion Report to verify all required information and supporting documentation prior to State submittal.
- We are assembling all remaining closeout documentation and administrative requirements in preparation for presenting the project for final acceptance by the City Council.

General Updates

- We gathered and organized operational and water quality data required for preparation of the annual Consumer Confidence Report (CCR) and coordinated report layout and design updates.
- Revisions to the Electronic Annual Report (eAR) were completed in response to State review comments.
- We collected and organized information necessary for upcoming SCADA system upgrades and coordinated a site visit with the SCADA consultant to review existing hardware, communications, and system configurations.
- We developed a Request for Proposal (RFP) for backflow testing services to establish the scope of work and solicit qualified firms.
- We continued coordinating with our consultant to finalize the annual Consumer Confidence Report, which remained on schedule for submission to the State.
- We compiled and submitted water consumption data to the SAFER Clearinghouse.
- For the Shady Lane Project, we coordinated with State representatives to schedule the final project inspection.
- We released the Request for Proposal (RFP) for backflow testing services.

- The annual Consumer Confidence Report was finalized, mailed to customers, and scheduled for posting on the City's website by July 30.
- We prepared and submitted the Annual Water Shortage Assessment Report to the State in accordance with reporting requirements.
- We coordinated a project meeting for the Headworks Project to discuss and respond to a Request for Information (RFI) regarding the SCADA system.
- We spent two days with the Avant team conducting site visits and providing detailed overviews of the SCADA system at the Corporation Yard, well sites, and treatment facilities. The team collected operational and infrastructure information that will be used to develop recommendations for future SCADA system improvements.
- We compiled and prepared the required Davis-Bacon documentation and Iron and Steel certifications in response to State Water Resources Control Board requirements for the Shady Lane Project.
- We finalized the remaining documentation for the Mesquite Project in preparation for submitting a reimbursement request to the State for eligible project expenditures.