

CITY OF REDLANDS
MUNICIPAL UTILITIES/PUBLIC WORKS COMMISSION
MEETING AGENDA
MONDAY, JUNE 2, 2025

STEVE STOCKTON
Chairperson

**CHANDRASEKAR 'CV'
VENKATRAMAN**
Vice Chairperson

ROBERT MEALS
Commissioner

PAUL NORWOOD
Commissioner

THOMAS BREITKREUZ
Commissioner

DAVID GARCIA
Commissioner

ADEKUNLE OJO
Commissioner

JOHN R. HARRIS
Municipal Utilities
& Engineering
Director

GOUTAM K. DOBEY
City Engineer

FERNANDO MATA
Wastewater Utility
Manager

PAUL MARISCAL
Water Utility
Manager

**WILFRESHA
ADWEYA**
Laboratory
Manager

4:00 PM Open Public Meeting
City of Redlands
Civic Campus
35 Cajon Street
Redlands, California 92373

Anyone desiring to speak on an agenda item at this meeting may do so during the consideration of that item. Due to time constraints and the number of persons wishing to give oral testimony, public comments will be limited to three (3) minutes.

- *To provide comment, simply raise your hand to speak*

The following comprises the agenda for the regular meeting of the Municipal Utilities/Public Works Commission of the City of Redlands.

CITY OF REDLANDS
MUNICIPAL UTILITIES/PUBLIC WORKS COMMISSION
MEETING AGENDA
MONDAY, JUNE 2, 2025

A. ATTENDANCE & CALL TO ORDER

B. PUBLIC COMMENT

(Any person wishing to provide public comment may do so at this time.)

C. APPROVAL OF MINUTES

- a. April 7, 2025 MUPWC Meeting

D. COMMUNICATIONS

- a. Laboratory Manager Introduction – Wilfresha Adweya
- b. Director’s Report

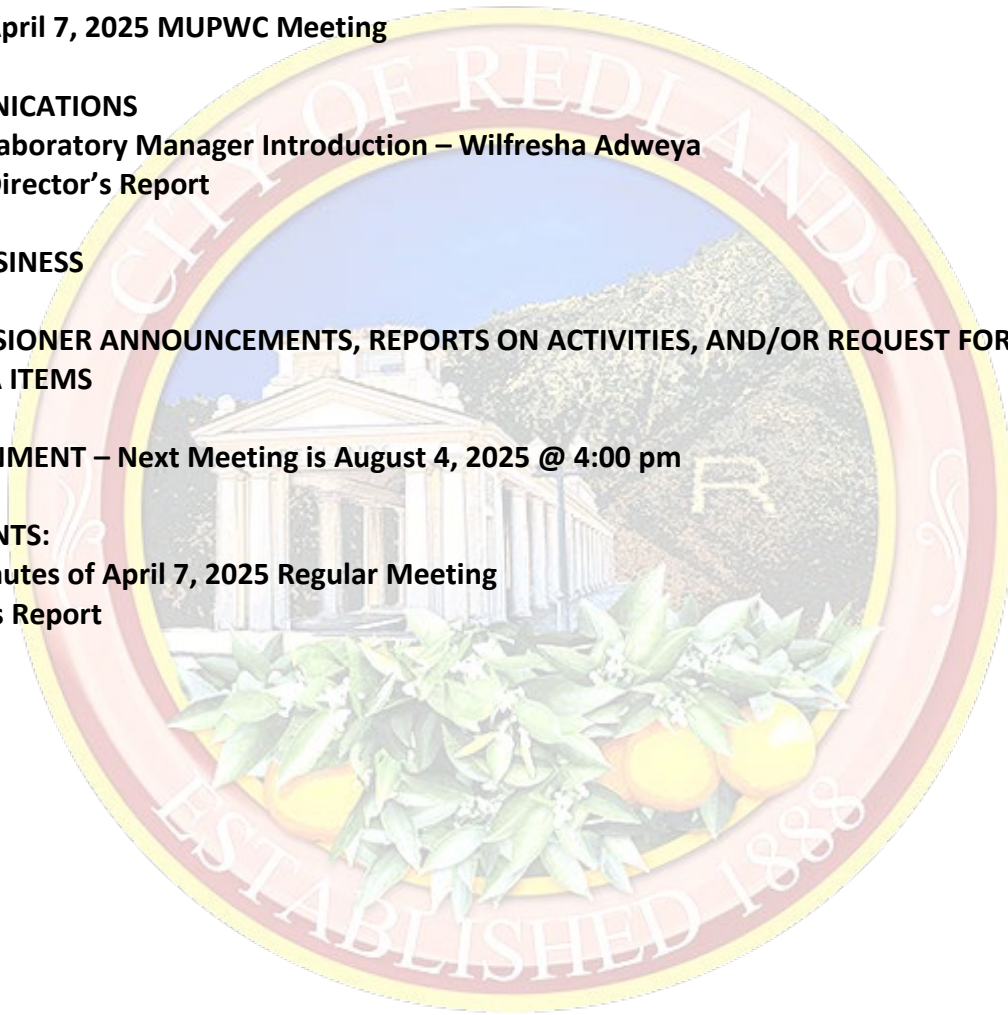
E. NEW BUSINESS

F. COMMISSIONER ANNOUNCEMENTS, REPORTS ON ACTIVITIES, AND/OR REQUEST FOR FUTURE AGENDA ITEMS

G. ADJOURNMENT – Next Meeting is August 4, 2025 @ 4:00 pm

ATTACHMENTS:

- 1. Draft Minutes of April 7, 2025 Regular Meeting
- 2. Director’s Report



In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in this meeting, contact Goutam Dobey of Municipal Utilities/Engineering Department at (909) 798-7584 x2. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.102-35.104 ADA Title II) NOTE: Any writings or documents distributed to a majority of the Municipal Utilities/Public Works Commission regarding an open session agenda item less than 72 hours before this meeting are available for public inspection at: www.cityofredlands.org/municipal-utilitiespublic-works-commission, the Municipal Utilities & Engineering Department at 35 Cajon Street, Suite 15A, or calling (909) 798-7698.

DRAFT
(for MUPWC review on 06/02)
MINUTES

Regular meeting of the City of Redlands Municipal Utilities/Public Works Commission on April 7, 2025 at 4:00 PM in the City Council Chambers, 35 Cajon St., Redlands, CA 92373.

A. ATTENDANCE & CALL TO ORDER

Present: Steve Stockton, Chairperson
Chandrasekar 'CV' Venkatraman, Vice Chairperson
Adekunle Ojo, Commissioner
David Garcia, Commissioner
Paul Norwood, Commissioner
Thomas Breitkreuz, Commissioner
Robert Meals, Commissioner

Absent: NONE

City Council Liaison: Mario Saucedo, City Council Member

Staff: John Harris, Municipal Utilities & Engineering Director; Goutam Dobey, City Engineer; Fernando Mata, Wastewater Utility Manager; Paul Mariscal, Water Utility Manager; Sara White, Commission Liaison/Senior Administrative Assistant.

Guest Speakers: None

Public: One present

Commissioner Steve Stockton called the meeting to order at 4:00 PM.

B. PUBLIC COMMENT

None.

C. APPROVAL OF MINUTES

The minutes of the meeting of February 5, 2025, were unanimously approved.

D. COMMUNICATIONS

a. Director's Report

Goutam Dobey, City Engineer, proceeds with the Director's Report in the absence of John Harris, who attended the meeting later at 4:38 pm.

Upcoming City Council Meeting Agenda Items:

Brief discussion on forthcoming projects listed in the Director's Report.

DRAFT
(for MUPWC review on 06/02)

MINUTES

WWTP P2 Project Update:

No discussion

Water Meter Replacement Project:

No discussion

Fire Hydrant O & M Program:

Information was requested last MUPWC by Commission and provided to the Commission.

PMP Update:

Update on project provided. A discussion regarding any inspections of the recently paved streets and the process of mediating any issues with repaved locations. Contractor work is covered under warranty for one year. Discussion of guidelines of the stripping of the repaved streets.

Caltrans/SBCTA Projects:

No discussion

Q3 Capital Improvement Project Update:

Item #3: Well Perchlorate Treatment Evaluation Project discussed.

Item #4: Sunset Reservoir Replacement Project - Commission request that the Prelim Design Report be provided to the MUPWC once completed.

No further questions on the Director's report.

1. NEW BUSINESS

- a. Long-term water exchange John Harris to provide an update on these items.
- b. Mario Saucedo states to the Commission that the City Council is working on the details of the water exchange agreement.

No further comments.

2. COMMISSIONER ANNOUNCEMENTS, REPORTS ON ACTIVITIES, AND/OR REQUESTS FOR FUTURE AGENDA ITEMS

- a. Request for an update on the new building and any restructuring of the Departments.

3. ADJOURNMENT – Next meeting is scheduled for June 2, 2025 at 4:00 PM at City Council Chambers, 35 Cajon St . Redlands CA 92373.

There being no further business, the meeting was adjourned at 4:44 PM. The next meeting of the City of Redlands Municipal Utilities/Public Works Commission is scheduled for April 7, 2025.



City of
REDLANDS
Incorporated 1888
Municipal Utilities & Engineering Department

JOHN R. HARRIS
Director

MEMORANDUM

TO: Steve Stockton, Municipal Utilities/Public Works Commission Chair

FROM: John R. Harris, Municipal Utilities & Engineering Department Director

DATE: May 27, 2025

SUBJECT: June 2, 2025 Director's Report

Hello and thank you for serving the Redlands community as a Municipal Utilities/Public Works Commissioner (MUPWC)! City of Redlands Municipal Code Chapter 2.38 establishes the responsibilities of the MUPWC as follows:

"The commission is a resource for the City Council and City staff and buffer with the general public. In its advisory capacity, the commission shall be knowledgeable of all public works, utilities and engineering programs. The commission shall, through the individual and collective expertise of its members, provide advice to the Public Works and Municipal Utilities Departments regarding the public acceptability of proposed plans, programs and projects."

Upcoming City Council Meeting Agenda Items

- SB-1 Project List (June 17)
- CalTrans Temporary Construction Easements (July 1)
- 5-Year Measure I CIP (July 15)
- 5-Year Capital Project Needs Assessment (July 15)
- SCE Recycled Water Supply Agreement (Pending)

WWTP P2 Project Update

Parsons Engineering completed the WWTP Improvement Project Phase 2 plans and specifications in December 2023. The City Council executed the \$45M SRF loan documents in May 2025. MUED staff submitted the loan documents, legal opinion, and closing resolution soon after. At the same meeting, City Council also approved a non-competitive plan consolidation and bid support services agreement with Parsons, the Project Engineer of Record. MUED staff and Parsons are developing a final bid package. Prior to issuing a construction phase bid notice, MUED staff will

host a stakeholder engagement meeting to introduce the project to general contractors and to highlight the City's expectations.

WWTP Primary Clarifier Upgrade Project

In March 2022, City Council allocated \$1M in American Rescue Plan Act (ARPA) funding under the Community-Wide Wastewater Rate Reduction category for this project. Rehabilitating the primary clarifiers is critically important due to their age and deteriorating condition. The project replaces outdated sludge collection and skimming mechanisms and retrofits revolving skimmer pipes with manual operating levers.

MUED staff developed the project scope and compiled all bid specifications in-house. A bid notice was issued in June 2024 and City Council approved a construction contract with GSE in September 2024. The project is currently seventy-five percent (75%) complete and is expected to be substantially complete in August 2025. The ARPA funding requires that this project be completed no later than December 31, 2026.

Water Meter Replacement Project

This project is substantially complete and MUED staff will request reimbursement from B.O.R. (\$2.7M) in June 2025.

300 E. State Street Update

Current Occupancy:

- City Manager, City Attorney, City Council, City Treasurer offices
- Homeless Solutions Division

As of June 1, 2025

- 5th floor tenant occupied – Approximate \$515,000 annual revenue
- Tenants on 2nd and 4th floor through 2029 and 2032 respectively
- 1st floor space reserved for Café Tenant – revenue TBD
- City employees move in November 2026

Here are some brief notes about the project:

- Tenants- floor 5 will remain tenants, also there will be one tenant on floor 4 and another on 2. Floor 5 is anticipated to remain tenant occupied.
- Plaza- will become another public park on state street with outdoor dining. Will be reconfigured to be visible and open onto state street with public seating areas, and areas for live entertainment.
- Lobby- inviting atmosphere with public seating, public information areas, and will serve as overflow to the CC Chambers if needed.
- Mezzanine- will house the City Clerk and Homeless Solutions.

- Council Chambers- will include lobby area that can also serve as overflow for CC Chambers. CC Chambers will have modern technology with electronic name plates, electronic voting capabilities, integrated monitors throughout, modern AV system and Redlands TV, increased seating capacity, electronic speaker forms, and modern security features. Also, expansive windows on east elevation and skylight.
- One Stop Permit Center- will serve as the hub of customer service and will include building/ safety, planning, utility billing. It will also include a dedicated conference room for meetings.
- Building Exterior- In addition to the plaza, the exterior will get a fresh coat of paint, new signage, and a lift system for maintaining the exterior.
- Old City Hall- City is still exploring options for re-use and to help expand public parking.

MUED Organizational Structure Update

In FY 19/20, MUED reorganized to provide efficiencies for the City's utility rate payers and taxpayers. Total MUED staffing was reduced by approximately ten percent (10%) through attrition. It is my belief that employing a high-quality and experienced staff, rather than maintaining a large number of employees, fosters a culture of excellence that organically leads to a high-performing workforce. MUED is performing better than ever solely due to the efforts of the men and women that serve the Redlands community with passion, dedication, and pride.

This process spanned many months and began by identifying the strengths and weaknesses of key staff, who were transitioned into positions for which they were best suited. Originally, both the Water Utility and Wastewater Utility were managed by a single employee who essentially managed seventy percent (70%) of the entire MUED staff, which is not a reasonable span of control. The reorganization separated the utilities into independent MUED Divisions, each managed by a subject matter expert with decades of relative experience. An Engineering Manager position was converted to the current City Engineer position who is responsible for all professional engineering throughout the City. Administrative staffing was reduced through attrition and the remaining administrative employees were assigned functional roles (i.e., engineering, water utility, wastewater utility) and now report directly to a specific MUED Manager. The Land Use Engineering staff, who were already working closely with developers and the City's Planners, were moved to the Development Services Department. Two part-time Water Waste Investigator positions were eliminated to fund an additional Facilities and Community Services Department Code Enforcement Officer position, who now enforces the water conservation elements of the Redlands Municipal Code. In FY 25/26, a new Wastewater Maintenance Supervisor position will be created to coincide with the WWTP Phase 2 Improvement Project construction phase.

The MUED structure is working well and strikes a healthy balance between providing exceptional public services and remaining fiscally responsible. The current MUED organizational chart is provided as Attachment "B".

Sunset Reservoir Replacement Project Update



On April 15, City Council awarded a \$1.3M Professional Services Agreement to Richard Brady & Associates to engineer up to two (2) large potable water reservoirs at the south end of Helen Court. Soon after, a project kickoff meeting was held, data gathering has begun and is ongoing, and preliminary hydraulic modeling is being prepared. The project scope of work requires three (3) public workshops to introduce project concepts and receive comments. The workshops will coincide with MUPWC meeting dates. The project (engineering phase) will be completed in December 2026.

PMP Update

MUED staff is currently developing the FY 25/26 project, which will reconstruct approximately fifteen (15) lane miles and maintain thirty (30) lane miles of street surfaces. A construction phase bid notice will be issued in late-2025 and construction is anticipated to extend into spring 2026.

Caltrans/SBCTA Projects

Please visit the following agency websites for specific project details:

Caltrans District 8 - <https://dot.ca.gov/caltrans-near-me/district-8/district-8-current-projects>

SBCTA - <https://www.gosbcta.com/projects/>

Q3 Capital Improvement Project Update

The MUPWC is charged with, among other things, “*annually reviewing the City CIP under the purview of the Public Works and Municipal Utilities Departments*” (Municipal Code 2.38.030). However, during the December 7, 2020, MUPWC meeting, the Commission asked the MUED staff to provide quarterly CIP updates. A summary and status of CIP projects is provided in Attachment “C”. Highlights of current projects are provided below:

1. Tate WTP Raw Water Influent Pipeline Engineering – This project is underway and Carollo Engineers completed the 90% design plans. Additional potholing within Mill Creek is necessary to finalize the design. The Chambers Group provides environmental permitting support and is coordinating with CDFW to discuss the potholing work, as well as environmental mitigation requirements for the entire project. CDFW is reviewing the City’s permit application and is expected to provide comments by June 30.
2. Hinckley WTP Sludge Press Engineering – City Council approved a Sole Source Procurement Waiver to purchase the equipment directly from PacPress (Anaheim), and another Sole Source Procurement Waiver to contract with Dudek, the engineer of record, to provide construction support services. The project construction/equipment installation phase will be bid in mid-2025 after the filter press and associated equipment is delivered.
3. Well Perchlorate Treatment Evaluation – This project is substantially complete. MUED staff recently reviewed the 100% design plans. A recent detection of PFAS will not require design revisions.

4. Phase II & III Water Distribution SCADA Upgrade - Installations are underway and will continue through 2025.
5. Water Utility Fixed Generator Installations – In February 2024, Brady & Associates completed a design package to construct and install emergency backup generator power systems at four (4) critical booster pump stations. In September 2024, City Council approved the pre-purchase of the generators and equipment submittals were finalized in January 2025. The generators are expected to be delivered and installed in FY 25/26.
6. Sewerline Replacement Project – The FY 24/25 project is complete, and MUED staff is currently developing the FY 25/26 project. A bid notice will be issued in late-summer 2025.
7. Waterline Replacement and Highline Replacement Project – The FY 24/25 project is currently under construction and will replace approximately seven (7) miles of pipeline, including the last two (2) miles of the highline transmission pipeline.
8. Joint Utilities Laboratory Expansion – CDM Smith, Inc. will host a 90% design review workshop with MED staff on April 8, 2025. The Project plans and specifications will be finalized in May 2025. The FY 25/26 MUED budget includes funding for the first phase of the Project, which will expand the building to the east to relocate administrative offices. This will allow the laboratory facilities to be expanded into the vacated office space with minimal seismic retrofitting.
9. Orange Blossom Trail (Final Segment) – City Council awarded a construction contract in May 2025 and the construction phase is underway. The project extends from California Street to just north of I-10 and is funded through the Transportation Development Act program.

As always, feel free to contact me anytime to discuss MUED issues, programs, projects, or concerns.

John R. Harris

jharris@cityofredlands.org

(909) 725-1963

Attachments:

A – Acronym List

B – MUED Organizational Chart

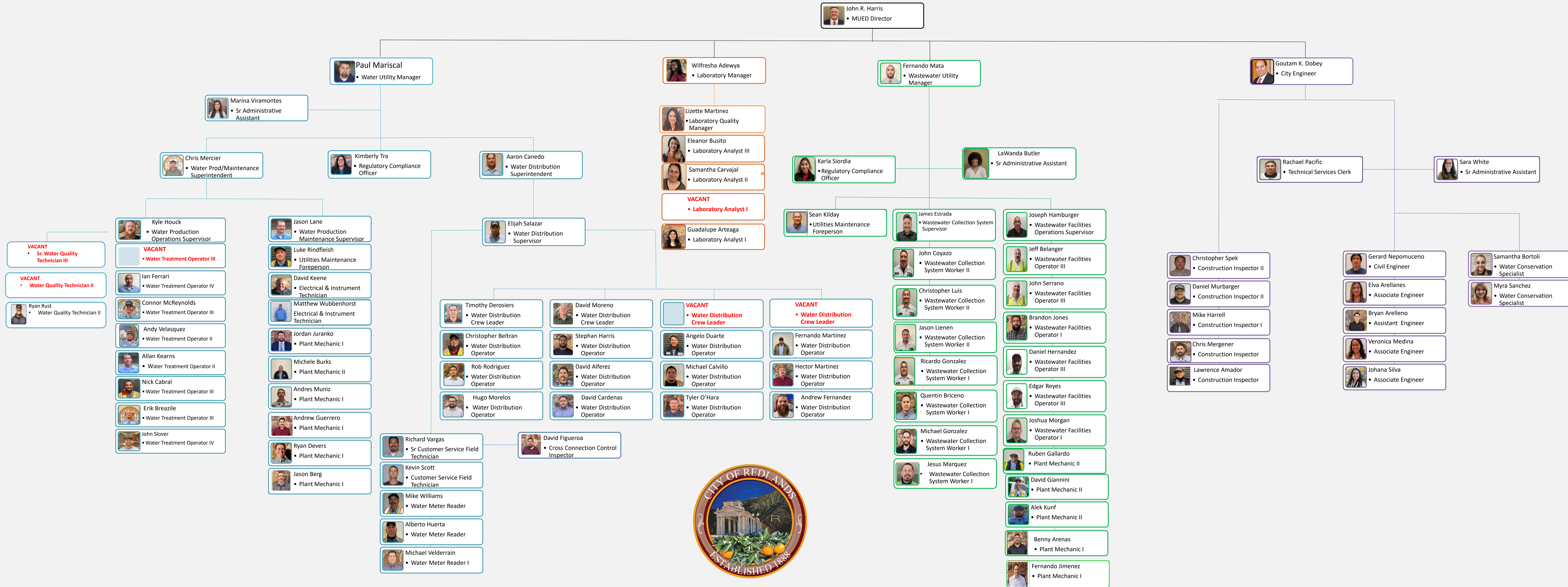
C – CIP Status List

ACRONYMS

AACE	Association for the Advancement of Cost Engineering
AF	Acre-Feet
AFD	Acre-Feet per Day
AFY	Acre-Feet per Year
ADD	Average Day Demand
AMI	Advanced Metering Infrastructure
AMR	Automated Meter Reader
APWA	American Public Works Association
ARPA	American Rescue Plan Act
ASCE	American Society of Civil Engineers
ASL	Above Sea Level
AWWA	American Water Works Association
BABA	Build America Buy American
BOD	Biological Oxygen Demand
BOR	Bureau of Reclamation
BVMWC	Bear Valley Mutual Water Company
CalOSHA	California Division of Occupational Safety and Health Agency
CalWARN	California's Water/Wastewater Agency Response Network
CC	City Council
CCR	Consumer Confidence Report
CCTV	Closed Circuit Television
CIP	Capital Improvement Program
CO	Carbon Monoxide
Cogen	Cogeneration
CPUC	California Public Utilities Commission
CWC	Crafton Water Company
DDW	Division of Drinking Water
DIF	Development Impact Fees
DLR	Detection Limit for Purposes of Reporting
DOE	Department of Energy
DU	Dwelling Unit
EDU	Equivalent Dwelling Unit
ELRP	Emergency Load Reduction Program
EOPC	Engineer's Opinion of Probable Cost
EPA	Environmental Protection Agency
EPS	Extended Period Simulation
ERNIE	Emergency Response Network of the Inland Empire

ES	Equalizing Storage
EVWD	East Valley Water District
FCS	Facilities and Community Services Department
FOG	Fats, Oils, and Grease
FOG-MP	Fats, Oils, and Grease Management Plan
FPS	Feet Per Second
FSS	Fire Suppression Storage
FY	Fiscal Year
GC	Groundwater Council
GIS	Geographical Information System
GPCD	Gallons per capita day
GPD	Gallons per day
GPM	Gallons per minute
Hinckley WTP	Horace P. Hinckley Water Treatment Plant
HP	Horsepower
HSIP	Highway Improvement Safety Program
I-10	Interstate 10
I-210	Interstate 210
IS/MND	Initial Study/Mitigated Negative Declaration
MBR	Membrane Bioreactor
MCL	Maximum Contaminant Level
MDD	Maximum Day Demand
MG	Million Gallons
MGD	Million Gallons per Day
mg/L	Milligrams per Liter
MUED	Municipal Utilities and Engineering Department
NOx	Nitrogen Oxides
NPW	Non-Potable Water
NTU	Nephelometric Turbidity Unit
O&M	Operations and Maintenance
OS	Operational Storage
PFAS	Per- & Polyfluoroalkyl Substances
PHD	Peak Hour Demand
PMP	Pavement Management Program
PPM	Parts Per Million

PRS	Pressure Reducing Stations
PSI	Pounds per Square Inch
PSPS	Public Safety Power Shutoff
PW	Potable Water
RCO	Regulatory Compliance Officer
RW	Recycled Water
SAR	Santa Ana River
SB	Stand-by Storage
SBBA	San Bernardino Basin Area
SBV	San Bernardino Valley (formerly San Bernardino Valley Municipal Water District)
SCADA	Supervisory Control and Data Acquisition
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCE ELRP	Southern California Edison Emergency Load Reduction Program
SGMA	Sustainable Groundwater Management Act
SOC	Synthetic Organic Compounds
SOP	Standard Operating Procedure
SRF	State Revolving Fund
SSSMP	Sanitary Sewer System Management Plan
SWP	State Water Project
SWRCB-DDW	State Water Resources Control Board – Division of Drinking Water
Tate WTP	Henry Tate Water Treatment Plant
TBD	To be determined
TDS	Total Dissolved Solids
TSS	Total Suspended Solids
TTHM	Trihalomethanes
U.S.	United States
UWMP	Urban Water Management Plan
VOC	Volatile Organic Compounds
WD	Water Distribution
WP	Water Production
WSCP	Water Shortage Contingency Plan
WSMP	Water System Master Plan
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant



Municipal Utilities & Engineering Department

MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT
CIP PROJECTS LIST

PLANNING		Project Name	Project Phase	Progress	FY 2024-25	FY 2025-26
P1	ARTERIAL	California Street Widening at Lugonia Ave	PLANNING	0%		\$1,150,000.00
P2	WATER	Hinckley WTP Parking Lot Improvements	PLANNING	0%		\$225,000.00
		Planning Projects - Cost Summary			\$0.00	\$1,375,000.00
DESIGN		Project Name	Project Phase	Progress	Current Budget	Current Budget
D1	PMP	2025 Alley Paving Improvements	DESIGN	95%		\$500,000.00
D2	WATER	2025 CIP Water Pipeline Replacement	DESIGN	50%		\$4,500,000.00
D3	GENERAL	2025 Citywide Sidewalk & ADA Ramp Replacement	DESIGN	95%		\$500,000.00
D4	WASTEWATER	2025 Sewer Pipeline and Manhole Rehabilitation	DESIGN	95%		\$1,500,000.00
D5	PMP	PMP 2025 Street Resurfacing Project	DESIGN	75%		\$4,000,000.00
D6	STORM DRAIN	RCC Drainage Improvement	DESIGN	100%	\$70,000.00	
D7	WATER	Sunset Reservoir Replacement Project	DESIGN	1%	\$1,305,910.00	
D8	NONPOTABLE	Recycled Water System Expansion Project	DESIGN	25%	\$332,500.00	
D9	HSIP C11	Traffic Signal Improvement San Bernardino/Church	DESIGN	40%	\$653,600.00	
D10	HSIP C11	Traffic Signal Hardware Improvements (16 TS)	DESIGN	45%	\$245,000.00	
D11	WASTEWATER	Hillside Stabilization & Stairway Improvement Project	DESIGN	95%	\$350,000.00	
D12	TRAFFIC	Traffic Signal Improvement Cypress/Cajon	DESIGN	100%	\$900,000.00	
D13	ARTERIAL	California Street Widening at Redlands Blvd	DESIGN	100%	\$4,300,000.00	
D14	ARTERIAL	Citrus Avenue Widening Project	DESIGN	95%		\$1,200,000.00
D15	TDA	East Valley Corridor Project Alabama Street	DESIGN	100%		
D16	WATER	Hinckley WTP Sludge Press	DESIGN	60%	\$750,000.00	\$3,500,000.00
D17	WATER	Fixed Generators - Agate, 5th, Texas & Country Club	DESIGN	100%	\$1,725,000.00	\$3,815,000.00
D18	WATER/SEWER	Joint Utilities Laboratory Expansion	DESIGN	90%	\$745,375.00	\$4,000,000.00
D19	WATER	Tate Transmission Line Replacement	DESIGN	90%	\$2,075,096.00	
D20	WATER	Well Drilling	DESIGN	25%	\$290,000.00	
D21	NON-POTABLE	WWTP Recycled Water Reservoirs Design	DESIGN	100%	\$734,839.00	
D22	WASTEWATER	WWTP Rehabilitation Phase 2 - Final bid package	DESIGN	100%	\$694,473.00	\$45,000,000.00
		Design Projects - Cost Summary			\$15,171,793.00	\$68,515,000.00
BID & AWARD		Project Name	Project Phase	Progress	Current Budget	Current Budget
		Bid & Award Project - Cost Summary			\$0.00	\$0.00
CONSTRUCTION		Project Name	Project Phase	Progress	Contract Amount	Contract Amount
C1	TDA	Orange Blossom Trail Phase 4	CONST	1%	\$1,232,000.00	
C2	HSIP C10	Enhanced Crosswalk- Dearborn/Judson/Colton/Wabash	CONST	1%	\$250,000.00	
C3	WATER	Security Fencing Installation for Water Facilities	CONST	1%	\$2,239,918.85	
C4	WASTEWATER	Recycled Water for California St Orange Groves Project	CONST	10%	\$629,664.00	
C5	CRP	Redlands Regional Connector (South) Project	CONST	75%	\$623,911.38	
C6	GENERAL	2024 Citywide Sidewalk & ADA Ramp Replacement	CONST	85%	\$500,000.00	
C7	WATER	2023/24 CIP Water Pipeline & Highline Replacement	CONST	35%	\$12,058,362.99	
C8	ARPA	WWTP Primary Clarifier Upgrade Project	CONST	50%	\$940,720.00	
C9	WATER	Water Meter Replacement (Potable/Non-potable) Project	CONST	95%	\$6,915,828.08	
C10	WATER	Water System SCADA Design & Integration-Final Phase	CONST	80%	\$4,727,968.00	
C11	WATER	Automated Metering Infrastructure Project	CONST	95%	\$792,876.00	
		Construction Projects - Cost Summary			\$30,911,249.30	\$0.00
		Project Total Dollars			\$46,083,042.30	\$69,890,000.00