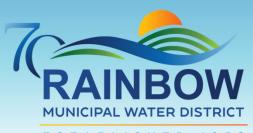
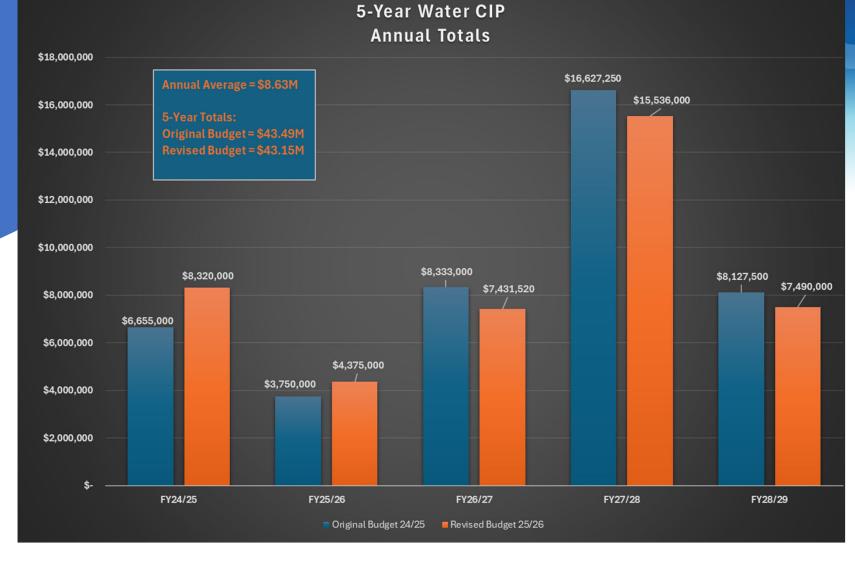
# CIP Program FY 26-30

March 2025



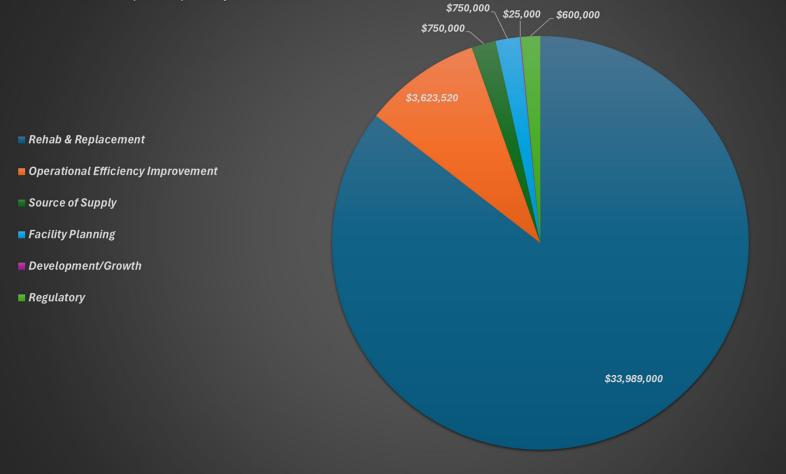
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#### Water CIP Check-In



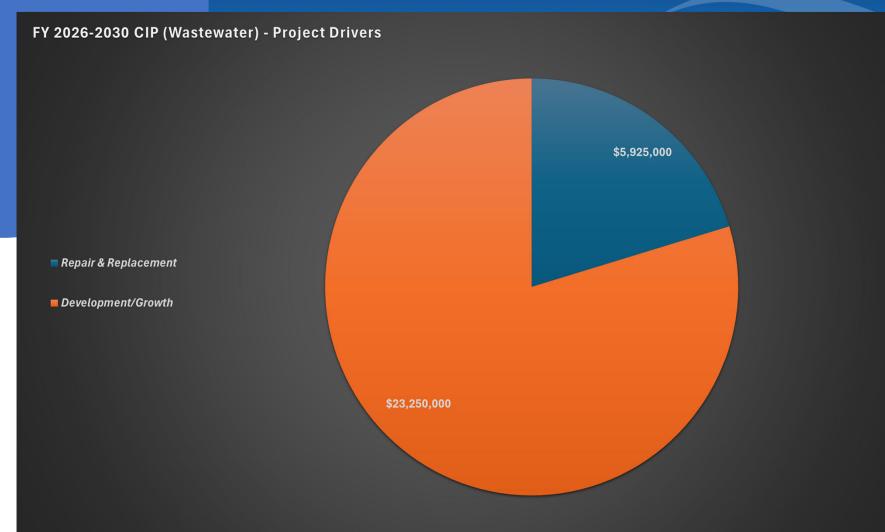
### Water CIP FY26-30

#### FY 2026-2030 CIP (Water) - Project Drivers



#### Wastewater CIP 5-Year Wastewater CIP **Annual Totals** 14,000,000 12,200,000 12,000,000 Annual Average = \$4.81M 12,000,000 10,000,000 9,700,000 9,700,000 8,000,000 6,000,000 4,000,000 Includes \$1.075M from EPA Grant 2,000,000 1,125,000 525,000 525,000 500,000 500,000 50,000 FY24/25 FY28/29 Original Budget Revised Budget

### Wastewater CIP



# CIP Program Year 1 Projects FY 25/26

March 2025

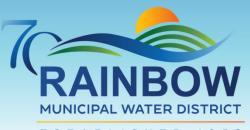


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| Water Capital Project Budgets:   |    | Current Year<br>Planned<br>Budget |      | Year 1<br>Planned<br>Budget |          | Year 2<br>Planned<br>Budget |    | Year 3<br>Planned<br>Budget |    | Year 4<br>Planned<br>Budget | F         | Year 5<br>Planned<br>Budget |
|--|----|-----------------------------------|------|-----------------------------|----------|-----------------------------|----|-----------------------------|----|-----------------------------|-----------|-----------------------------|
| oject # Project Name   |    | Y 24/25                           | _    | FY 25/26                    |          | Y 26/27                     |    | FY 27/28                    |    | FY 28/29                    | FY 29/30  |                             |
| 00008 District Headquarters Rehabilitation   | \$ | 500,000                           | _    | 500,000                     | \$       | 500,000                     | \$ | 4,000,000                   | \$ | -                           | \$        | -                           |
| 00003 San Luis Rey Groundwater Study   | \$ | 40,000                            |      |                             |          |                             |    |                             |    |                             |           |                             |
| 00007 Pressure Reducing Stations   | \$ | 150,000                           | _    |                             | \$       | 150,000                     |    |                             |    |                             |           |                             |
| 00009 Isolation Valve Installation Program   | \$ | 150,000                           | _    |                             | \$       | 263,000                     | \$ | 276,000                     | \$ | 200,000                     | \$        | 305,00                      |
| 00026 Camino Del Rey Waterline Relocation  | \$ | 100,000                           | \$   | 25,000                      |          |                             |    |                             | \$ | -                           |           |                             |
| 00040 Vallecitos Pump Station Replacement  |    |                                   | -    |                             | -        |                             | -  |                             | -  |                             | \$        | 500,00                      |
| 00043 Eagles Perch Water Pipeline Improvements   |    |                                   | . \$ | 5 150,000                   |          | 1,920,000                   |    |                             |    |                             |           |                             |
| 00045 Gopher Canyon Water Pipeline Improvements  |    |                                   |      |                             | \$       | 150,000                     | \$ | 2,760,000                   | -  |                             |           |                             |
| 00013 Hutton/Rancho Amigos (Turner)/Dentro Pump Stations                                     | \$ | 4,550,000                         |      |                             |          | -                           |    | -                           |    | -                           |           |                             |
| IBD Gomez PS Electrical Upgrades   |    |                                   |      |                             | \$       | 250,000                     |    | 2,500,000                   |    |                             |           |                             |
| 00050 Lookout Mountain PS w/ Enclosure & New Emergency Generator                             |    |                                   |      |                             | \$       | 500,000                     | \$ | 3,000,000                   |    |                             |           |                             |
| 00058 Manual Transfer Switches Rainbow Hills, Morro Hills & Vallecitos                       | \$ | 200,000                           | \$   | 6 400,000                   |          | -                           |    | -                           | \$ | -                           |           |                             |
| 0061 Rice Canyon Road Water Main Replacement   |    |                                   |      |                             | \$       | 150,000                     | \$ | 1,500,000                   |    |                             |           |                             |
| 00066 Thibido Water Main Repacement/Rehabilitation   |    |                                   |      |                             |          |                             |    |                             | \$ | 150,000                     | \$        | 700,00                      |
| 0067 Pala Mesa Fairways 383 A and C Pipeline Replacement                                     |    |                                   |      |                             |          | 1                           | \$ | 250,000                     | \$ | 3,000,000                   |           |                             |
| 00068 Sarah Ann Community Pipeline Replacement (Concurrent with WW PN: 530018)               |    |                                   |      |                             |          |                             |    |                             | \$ | 200,000                     | \$        | 4,000,00                    |
| 0075 Emerald Hill Pipeline Replacement (Roy Line Ext)  |    |                                   |      |                             |          |                             |    |                             | \$ | 150,000                     | \$        | 2,000,00                    |
| 0084 Morro Pump Station Rehabilitation   |    |                                   |      | -                           |          | -                           |    | -                           |    |                             | \$        | 300,00                      |
| TBD SDCWA Connections 1, 8, 9 & 10 Acquistion  | \$ | 750,000                           |      |                             |          |                             |    |                             |    |                             |           |                             |
| IBD SDCWA Connections 3, 6, 7, 11, & 12 Permanent Decommissioning                            |    |                                   |      | -                           | \$       | 750,000                     |    |                             |    | -                           |           |                             |
| 0090 Master Plans (Water & Waste Water)  | \$ | 100,000                           | \$   | 5 750,000                   |          |                             |    |                             |    |                             |           |                             |
| TBD Vallecitios Tank Interior/Exterior Coating (400K Gallons) Transfer from Operating Budget |    |                                   |      |                             |          |                             | \$ | 200,000                     |    |                             |           |                             |
| TBD Canonita Tank Interior/Exterior Coating (6M Gallons) Transfer from Operating Budget      | -  |                                   | +    |                             | \$       | 400,000                     |    |                             |    |                             |           |                             |
| TBD Turner Tank Interior/Exterior Coating (4M Gallons) Transfer from Operating Budget        |    |                                   | \$   | 375,000                     |          |                             |    |                             |    |                             | $\square$ |                             |
| BD Gopher Canyon Tank Interior/Exterior Coating (4M Gallons)Transfer from Operating Budget   |    |                                   | \$   | 375,000                     |          |                             |    |                             |    |                             | $\square$ |                             |
| IBD Gomez Tank Interior/Exterior Coating (3M Gallons) Transfer from Operating Budget         |    |                                   |      |                             |          |                             | \$ | 350,000                     |    |                             |           |                             |
| TBD Rice Canyon Tank Interior/Exterior Coating (4M Gallons) Transfer from Operating Budget   |    |                                   |      |                             | \$       | 375,000                     |    |                             |    |                             |           |                             |
| 00091 FPUD Maravilla to RMWD Maravilla (Morro Tank) (750 LF, in-house construction)          | \$ | 210,000                           |      |                             |          |                             |    |                             |    |                             | $\square$ |                             |
| 00092 FPUD Olive Hill to RMWD Olive Hill (Morro Reservoir) (840 LF, in-house construction)   | \$ | 235,000                           |      |                             |          |                             |    |                             |    |                             |           |                             |
| 0093 La Canada Pipeline Replacement & Pressure Reduction (4,000 LF, in-house)                | \$ | 100,000                           | \$   | 1,000,000                   |          |                             |    |                             |    |                             | $\square$ |                             |
| 0094 Gopher Skid Pump Station  | \$ | 710,000                           |      |                             | \$       | 1,023,520                   |    |                             |    |                             |           |                             |
| 0096 Gopher Canyon Pipeline Extension  | \$ | 275,000                           |      |                             |          |                             |    |                             |    |                             |           |                             |
| 00097 Morro Tank Rehabilitation  | \$ | 100,000                           |      |                             |          |                             |    |                             |    |                             |           |                             |
| BD EV Charging Stations at HQ (QTY TBD)  | 1  |                                   | \$   | 100,000                     | \$       | 500,000                     |    |                             |    |                             |           |                             |
| N/A Vehicle / Equipment Aquisition   | \$ | 150.000                           | -    |                             |          | 500,000                     | \$ | 500,000                     | \$ | 500,000                     | \$        | 500.00                      |
| Fotal  | -  | 8,320,000                         |      |                             | <b>•</b> | ,                           |    | 15,336,000                  | Š  |                             | -         | 8,305,00                    |

# Water Projects FY 25/26





ESTABLISHED 1953

## **District Headquarters (300008)**



Scope of Work: Repair and replace necessary facilities for on-going operations and explore options for long-term District facilities plan with the recently reestablished Ad-Hoc committee.

Project Rationale: The project will fund rehabilitation of Building 2 with an interior remodel to house the Engineering and IT departments. One section of the roof requires repairs as well. Future funding will focus on Building 1 and includes roof and HVAC upgrades, as well as a full interior remodel.

| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total        |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 300008  | \$500,000            | \$500,000            | \$4,000,000          |                      |                      | \$ 5,000,000 |

# Isolation Valve Installation Program (600009)



Scope of Work: Replace isolation valves district-wide that have exceeded their useful life.

Project Rationale: The project will reduce the number of customers impacted by service interruptions due to leaks and main breaks and reduce repair time due to valves that don't fully seal. The Project will also replace valves in the broken or open positions.

| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total       |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| 600009  | \$250,000            | \$263,000            | \$276,000            | \$290,000            | \$305,000            | \$1,384,000 |

# Camino Del Rey Waterline Relocation (600026)



Scope of Work: Relocate existing water and sewer infrastructure due to the County of San Diego's Road Improvement Project.

Project Rationale: The project will ensure continuity of service during the County-initiated construction project and upgrade water facilities.

|         | Planned Expenditures |                      |                      |                      |                      |          |  |  |  |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------|--|--|--|
| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total    |  |  |  |
| 600026  | \$25 <i>,</i> 000    |                      |                      |                      |                      | \$25,000 |  |  |  |

### **Eagles Perch Water Pipeline Improvements (600043)**



Scope of Work: This project proposes to replace and relocate water pipelines in difficult-to-reach easements to a new alignment within a roadway and private driveway.

Project Rationale: The pipeline has exceeded its useful life. Within this alignment there are several dead ends as well as sections of pipeline crossing private properties. The proposed replacement project removes District assets from private properties.

|         | Planned Expenditures |                      |                      |                      |                      |             |  |  |  |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|--|--|--|
| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total       |  |  |  |
| 600043  | \$150,000            | \$1,920,000          |                      |                      |                      | \$2,070,000 |  |  |  |

## Manual Transfer Switches (600058)



Scope of Work: Install manual transfer switches at Morro Hills Pump Station, Rainbow Hills Pump Station, and Vallecitos Pump Station.

Project Rationale: The project will ensure the safety of District staff when switching to backup power during power outages.

| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total     |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------|
| 600058  | \$400,000            |                      |                      |                      |                      | \$400,000 |

### Tank Maintenance (PN: TBD)



Scope of Work: Turner and Gopher Tanks are scheduled for interior re-coating. Work to be completed by USG under existing contract.

Project Rationale: Maintenance necessary to protect tanks and extend useful life of tanks.

|         | Planned Expenditures |                      |                      |                      |                      |           |  |  |  |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------|--|--|--|
| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total     |  |  |  |
| TBD     | \$750,000            |                      |                      |                      |                      | \$750,000 |  |  |  |

\*Operating Budget

# La Canada Pipeline Replacement (600093)



Scope of Work: Replace 4,000 LF of pipeline along La Canada from Hillrise Rd. to Via Monserate.

Project Rationale: The project will prevent future costs associated with leaks or main breaks and reduce service interruptions. This alignment of pipeline has experienced eight (8) main breaks within the last five (5) years.

| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total       |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| 600093  | \$1,000,000          |                      |                      |                      |                      | \$1,000,000 |

# **EV Charging Stations (PN: TBD)**

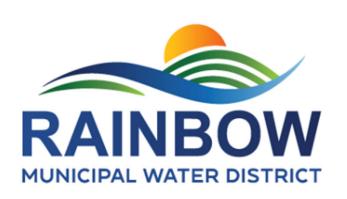


Scope of Work: Install a total of 16 charging stations.

Project Rationale: The project will facilitate the charging of electric vehicles within the District and promote energy efficiency and comply with the State of California.

| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total     |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------|
| TBD     | \$100,000            | \$500,000            |                      |                      |                      | \$600,000 |

# Water and Wastewater Master Plan (600090)



Scope of Work: Develop Long-range Water and Sewer System Master Plan. Includes Constructing system hydraulic model utilizing latest software technology to evaluate and identify system deficiencies and solutions based on updated demand projections and system operations.

Project Rationale: The project will provide the District with a master plan of project improvements for long-term planning, prioritization, and funding for water and wastewater infrastructure needs.

| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4 (FY<br>28/29) | Year 5<br>(FY 29/30) | Total     |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------|
| 600090  | \$750,000            |                      |                      |                      |                      | \$750,000 |

# **Wastewater Projects**

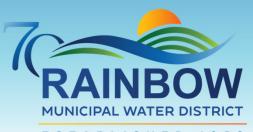
#### Wastewater Capital Fund Project Budgets:

|           |  | Current Year<br>Planned | Year 1<br>Planned | Year 2<br>Planned | Year 3<br>Planned | Year 4<br>Planned | Year 5<br>Planned |
|-----------|--|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Project # | Project Name   | FY 24/25                | FY 25/26          | FY 26/27          | FY 27/28          | FY 28/29          | FY 29/30          |
|           | Fallbrook Oaks Forcemain & LS, & Manhole Replacement (Sewer portion of Sarah Ann     |                         |                   |                   |                   |                   |                   |
| 530018    | concurrent w/PN 600068)  | -                       |                   |                   |                   |                   | \$ 1,650,000      |
| 530019    | CIPP 2,000 LF of line 8" VCP line near Pala Mesa Raise or Relocate MH's              | -                       |                   |                   | \$ 100,000        | \$ 1,000,000      |                   |
| TBD       | Lake Garden CIPP and Line Manholes   |                         |                   |                   | \$ 100,000        | \$ 1,000,000      |                   |
| 530023    | Rancho Monserate, Rancho Viejo LS& HQ B-Plant Emergency Generators (Grant Funded)    | \$ 525,000              | \$ 1,075,000      |                   |                   |                   |                   |
| TBD       | School House LS (Developer Driven)   | -                       |                   |                   | \$ 500,000        | \$ 10,000,000     |                   |
| TBD       | North River Road Sewer Replacement   |                         | \$ 50,000         | \$ 500,000        | \$ 9,000,000      |                   |                   |
| TBD       | CIPP Lining (Create Individual Projects)   | -                       |                   |                   |                   |                   | \$ 1,000,000      |
| TBD       | Convert Existing 15-inch Gravity Intercepter from LS1-LS2 with 21-inch FM (7,600 LF) | -                       |                   |                   |                   | \$ 200,000        | \$ 3,000,000      |
| Total     |  | \$ 525,000              | \$ 1,125,000      | \$ 500,000        | \$ 9,700,000      | \$ 12,200,000     | \$ 5,650,000      |



# Sewer Projects FY 25/26





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### Rancho Monserate, Rancho Viejo, and HQ B-Plant Emergency Generators (530023)



Scope of Work: This project proposes to replace the obsolete emergency generators at Rancho Monserate, Rancho Viejos, and HQ B-Plant lift stations.

Project Rationale: The project will provide a reliable backup power source for critical sewer infrastructure. Existing equipment has exceeded its useful life, and replacement parts are not available.

|         | Planned Expenditures |                      |                      |                      |                      |             |  |  |  |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|--|--|--|
| Project | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total       |  |  |  |
| 530023  | \$1,075,000*         |                      |                      |                      |                      | \$1,075,000 |  |  |  |

\*Grant funding dependent

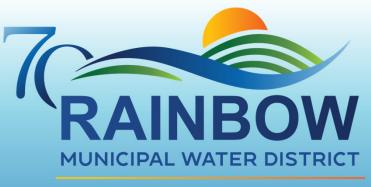
## North River Road Sewer Replacement (TBD)



Scope of Work: This project proposes upsizing existing 15-inch sewer main along North River Road. This will be an in-house design.

Project Rationale: The existing 15-inch sewer gravity main has several sections below the minimum slope requirement and is prone to surcharging. Replacing and upsizing the existing sewer main will address current and future flow requirements.

|           | Planned Expenditures |                      |                      |                      |                      |             |
|-----------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| Project # | Year 1<br>(FY 25/26) | Year 2<br>(FY 26/27) | Year 3<br>(FY 27/28) | Year 4<br>(FY 28/29) | Year 5<br>(FY 29/30) | Total       |
| TBD       | \$50 <i>,</i> 000    | \$500,000            | \$9,000,000          |                      |                      | \$9,550,000 |



#### ESTABLISHED 1953

## **Questions?**