

# BPU Budget Subcommittee

Fiscal Year 2024/25 Water, Wastewater, Regional Reuse  
and Storm water and Creeks O&M and CIP Budgets

March 19, 2024

Nick Harvey  
Acting Deputy Director - Administration

# Overview

- Water, Local Wastewater, Regional Reuse and Storm water and Creeks Budgets
- CIP Review
- Budget Schedule
- Recommendation

# Staff Assumptions

- Water projected to increase 1%
  - Based on growth assumption, not demand increase
- Wastewater use will remain flat
- Development will stay stable
- Rates will increase per current schedule

|                    | July 2021 | July 2022 | July 2023 | July 2024 |
|--------------------|-----------|-----------|-----------|-----------|
| <b>Water Usage</b> | 2%        | 3%        | 3%        | 4%        |
| <b>Water Fixed</b> | 2%        | 3%        | 3%        | 4%        |
| <b>Sewer Usage</b> | 2%        | 2%        | 2%        | 2%        |
| <b>Sewer Fixed</b> | 2%        | 2%        | 2%        | 2%        |

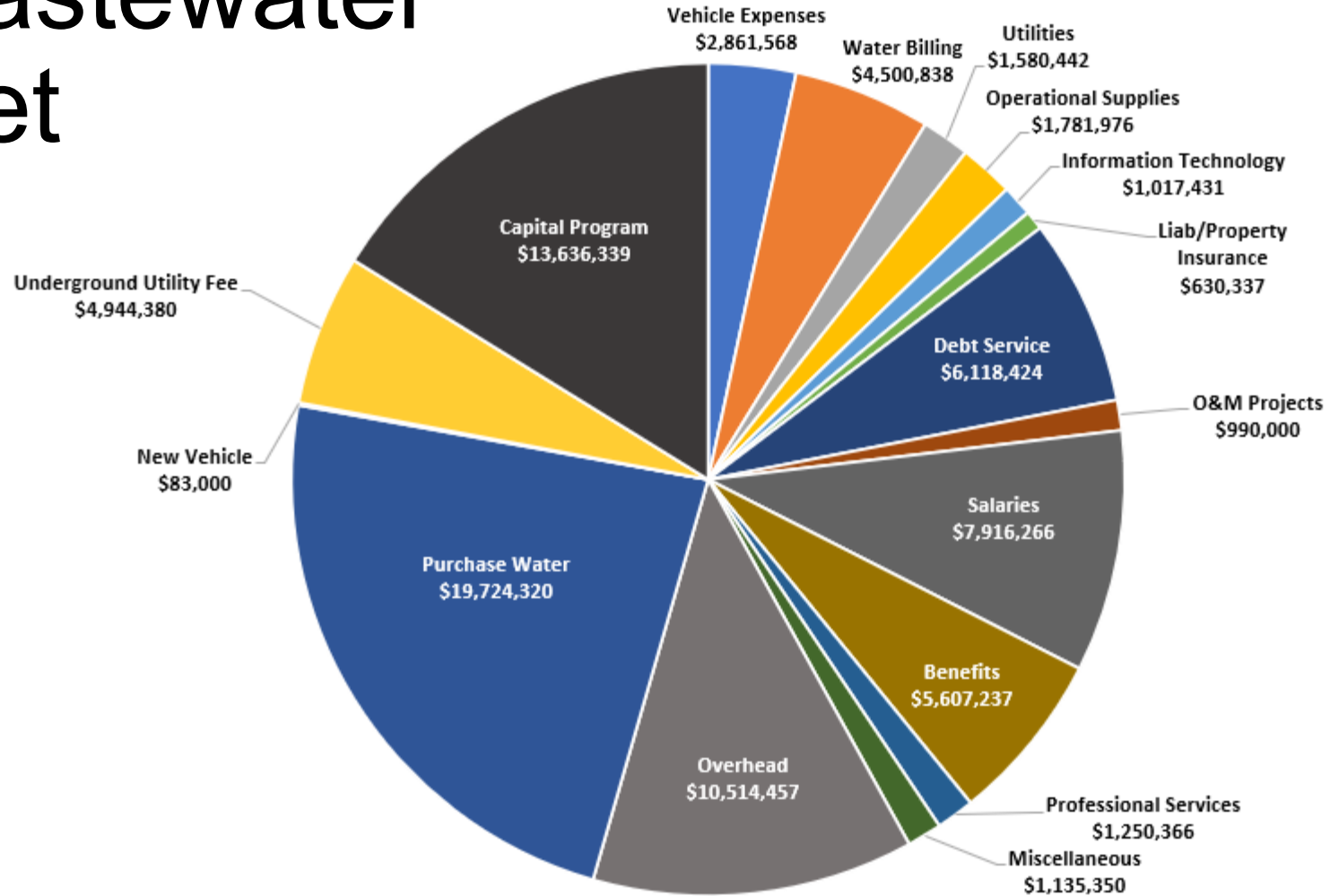
# Expenditure Increases

- 2.5% COLA included for Regional budget
- Costs of Chemicals and Electricity
- Water Purchase
- Insurance Premiums
- Outside Services
- Staffing Changes
  - New Recycled Water Supervisor – Replacing Skilled Maintenance Worker
  - New Trucked Waste Coordinator – Replacing Department Application Specialist
  - New Technical Applications Specialist (TAS) – Replacing Dept Technology Coordinator (DTC)
  - Water Reuse Engineer moved from Asset Management to Regional

# Water, Local WW, Regional Reuse and Storm water and Creeks O&M Increases

- Water Fund – 5.9%
- Wastewater Fund – (-1.9%)
- Regional Reuse Fund – 8.5%
- Storm water and Creeks Funds – 20%
  - \$746k (18.9%) funded by General Fund
  - \$3.2M (81.1%) funded by Enterprise Funds

# Water & Wastewater Total Budget 2024-25



**Total Funding**  
**\$84,292,731**

# Water Operations

| Expenditure Object                        | 2023-24 Total Request | 2024-25 Total Request | Change             | %          |
|-------------------------------------------|-----------------------|-----------------------|--------------------|------------|
| <b>1611 - Water Utility Operations</b>    |                       |                       |                    |            |
| Operations and Maintenance Projects       | \$185,069             | \$125,000             | (\$60,069)         | -32.5      |
| Salaries                                  | \$4,475,680           | \$4,546,183           | \$70,503           | 1.6        |
| Benefits                                  | \$3,151,978           | \$3,316,742           | \$164,764          | 5.2        |
| Professional Services                     | \$357,410             | \$471,970             | \$114,560          | 32.1       |
| Misc - Training, Leases, Equip Rent, etc. | \$535,150             | \$545,650             | \$10,500           | 2.0        |
| Vehicle Replacement and Maintenance       | \$1,372,623           | \$1,500,837           | \$128,214          | 9.3        |
| Water Billing Services                    | \$2,227,303           | \$2,340,436           | \$113,133          | 5.1        |
| Utilities                                 | \$1,338,528           | \$1,465,528           | \$127,000          | 9.5        |
| Purchase of Water                         | \$17,833,000          | \$19,724,320          | \$1,891,320        | 10.6       |
| Operational Supplies                      | \$1,308,690           | \$1,298,837           | (\$9,853)          | -0.8       |
| Information Technology                    | \$819,444             | \$592,051             | (\$227,393)        | -27.7      |
| Total Liab/Property Insurance             | \$289,945             | \$426,160             | \$136,215          | 47.0       |
| Internal & External Overhead              | \$5,776,306           | \$5,580,590           | (\$195,716)        | -3.4       |
| Capital Outlay                            | \$0                   | \$83,000              | \$83,000           | 100.0      |
| <b>Total Water Utility Operations</b>     | <b>\$39,671,126</b>   | <b>\$42,017,304</b>   | <b>\$2,346,178</b> | <b>5.9</b> |

# Purchase of Water

Volume of water increasing by 1%

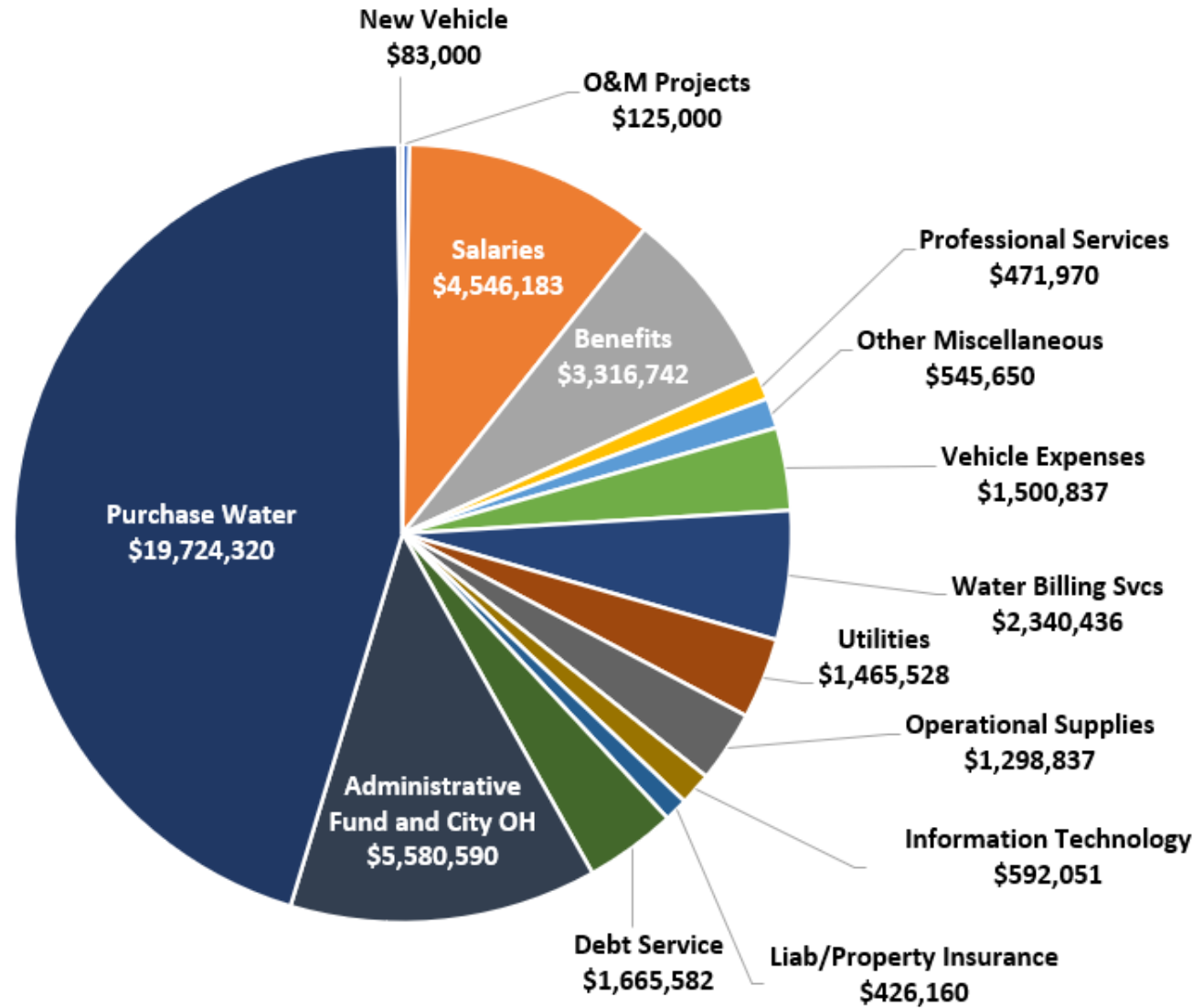
- Growth only – No increased demand expected

Sonoma Water rate increase

- 9.88%

# Water O&M

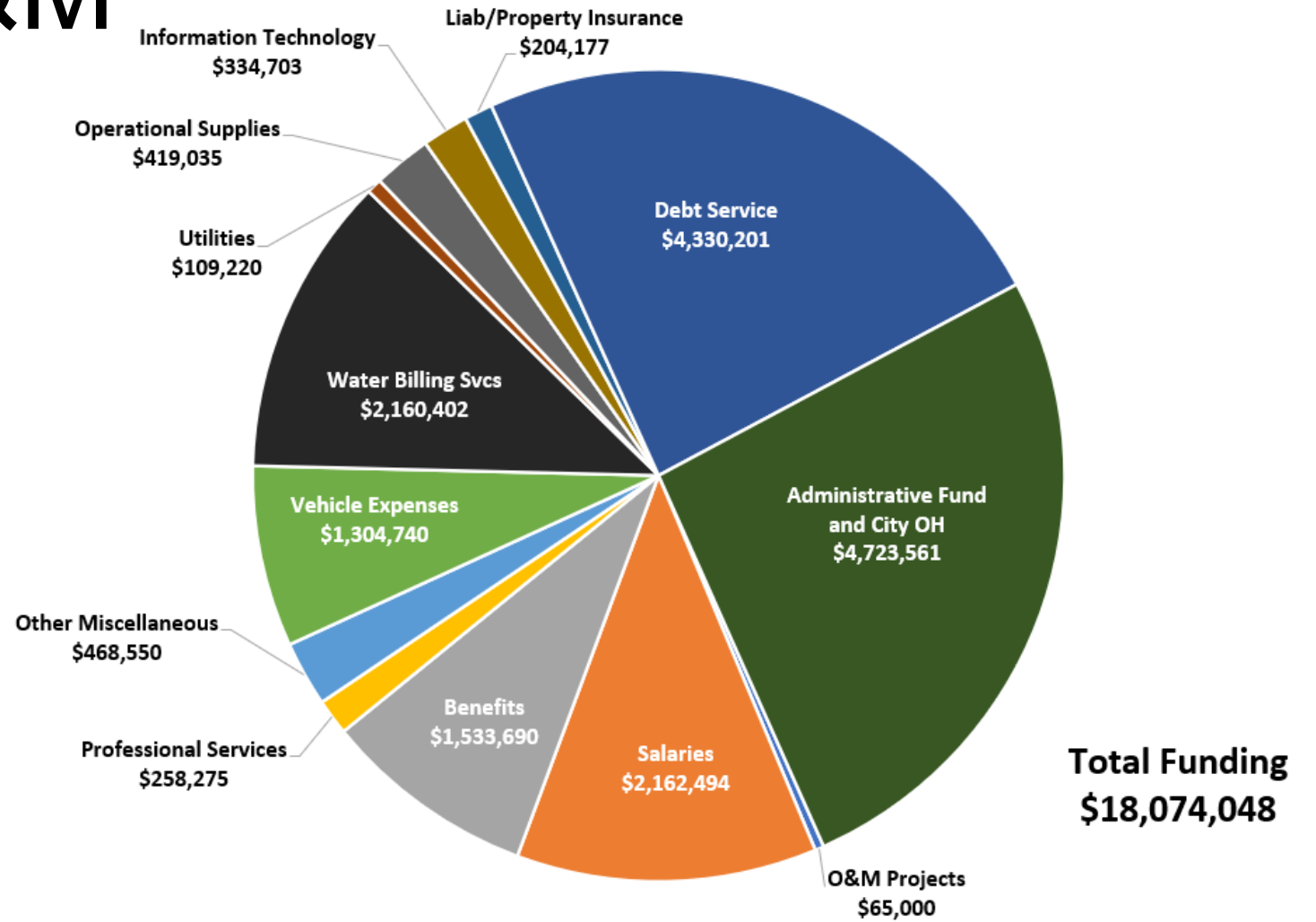
**Total Funding**  
**\$43,682,886**



# Wastewater Operations

| Expenditure Object                          | 2023-24 Total Request | 2024-25 Total Request | Change          | %           |
|---------------------------------------------|-----------------------|-----------------------|-----------------|-------------|
| <b>1621 - Local Wastewater Utility Fund</b> |                       |                       |                 |             |
| Operations and Maintenance Projects         | \$133,000             | \$65,000              | (\$68,000)      | -51.1       |
| Salaries                                    | \$2,218,306           | \$2,162,494           | (\$55,812)      | -2.5        |
| Benefits                                    | \$1,561,356           | \$1,533,690           | (\$27,666)      | -1.8        |
| Professional Services                       | \$234,500             | \$258,275             | \$23,775        | 10.1        |
| Misc - Training, Leases, Equip Rent, etc.   | \$468,550             | \$468,550             | \$0             | 0.0         |
| Vehicle Replacement and Maintenance         | \$1,273,418           | \$1,304,740           | \$31,322        | 2.5         |
| Water Billing Services                      | \$2,055,972           | \$2,160,402           | \$104,430       | 5.1         |
| Utilities                                   | \$86,720              | \$109,220             | \$22,500        | 25.9        |
| Operational Supplies                        | \$401,134             | \$419,035             | \$17,901        | 4.5         |
| Information Technology                      | \$585,726             | \$334,703             | (\$251,023)     | -42.9       |
| Total Liab/Property Insurance               | \$164,075             | \$204,177             | \$40,102        | 24.4        |
| Internal & External Overhead                | \$4,752,184           | \$4,723,561           | (\$28,623)      | -0.6        |
| Capital Outlay                              | \$70,000              | \$0                   | (\$70,000)      | 100.0       |
| <b>Total- Local Wastewater Utility</b>      | <b>\$14,004,941</b>   | <b>\$13,743,847</b>   | <b>-261,094</b> | <b>-1.9</b> |

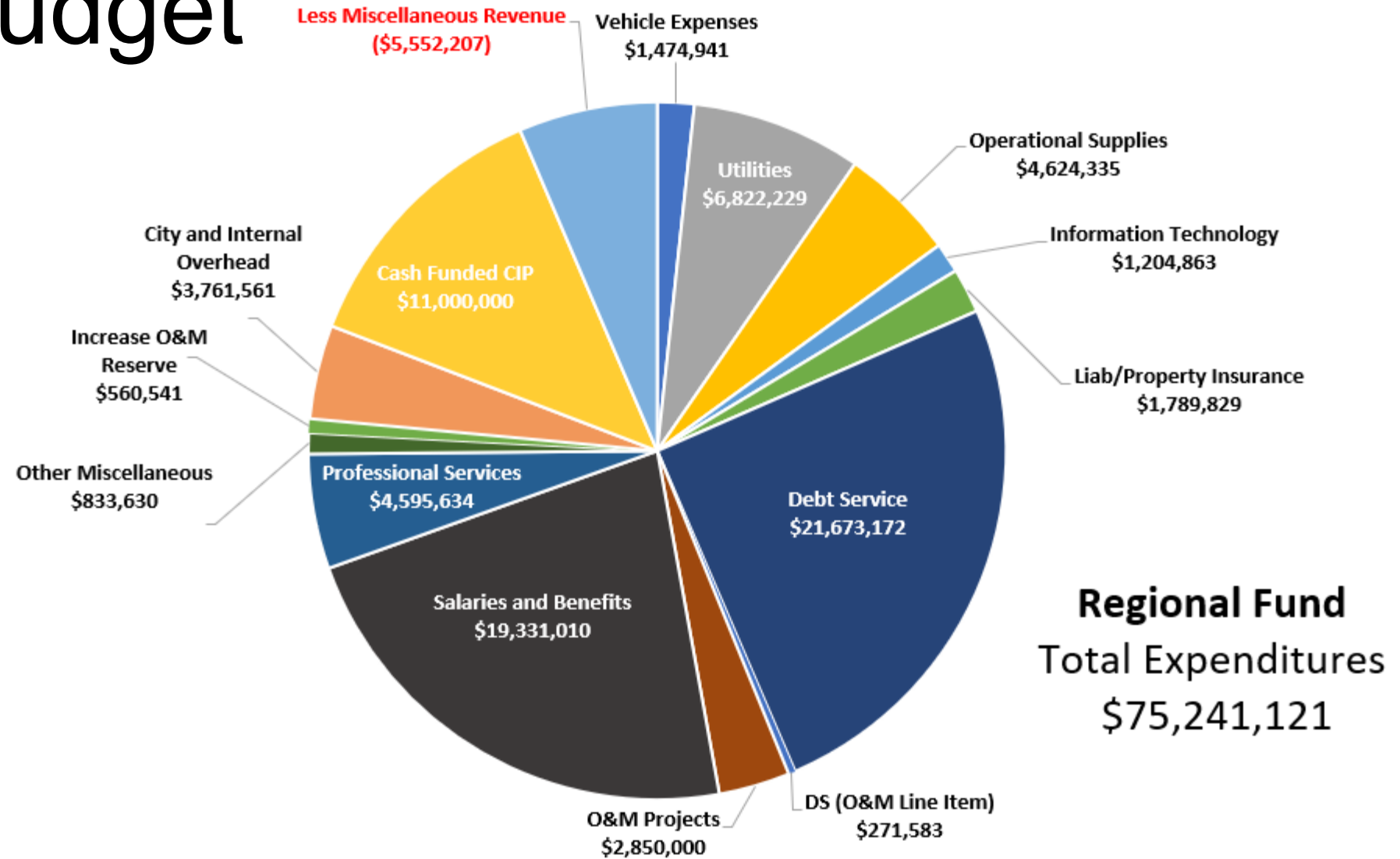
# Wastewater O&M



# Regional Operations

| Expenditure Object                        | 2023-24 Total Request | 2024-25 Total Request | Change             | %          |
|-------------------------------------------|-----------------------|-----------------------|--------------------|------------|
| <b>1631 - Regional Operations</b>         |                       |                       |                    |            |
| Operations and Maintenance Projects       | \$3,429,304           | \$2,850,000           | (\$579,304)        | -16.9      |
| Salaries                                  | \$10,808,995          | \$11,699,319          | \$890,324          | 8.2        |
| Benefits                                  | \$7,201,491           | \$7,631,691           | \$430,200          | 6.0        |
| Professional Services                     | \$4,003,125           | \$4,595,634           | \$592,509          | 14.8       |
| Misc - Training, Leases, Equip Rent, etc. | \$856,914             | \$833,630             | (\$23,284)         | -2.7       |
| Vehicle Replacement and Maintenance       | \$1,336,329           | \$1,460,941           | \$124,612          | 9.3        |
| Utilities                                 | \$5,701,249           | \$6,822,229           | \$1,120,980        | 19.7       |
| Operational Supplies                      | \$4,294,781           | \$4,624,335           | \$329,554          | 7.7        |
| Information Technology                    | \$970,116             | \$1,204,863           | \$234,747          | 24.2       |
| Total Liab/Property Insurance             | \$1,415,336           | \$1,789,829           | \$374,493          | 26.5       |
| Debt Service                              | \$271,584             | \$271,583             | (\$1)              | -0.0       |
| Internal & External Overhead              | \$3,533,451           | \$3,761,561           | \$228,110          | 6.5        |
| Capital Outlay                            | \$0                   | \$14,000              | \$14,000           | 100.0      |
| <b>Total 1631 - Regional Operations</b>   | <b>\$43,822,675</b>   | <b>\$47,559,615</b>   | <b>\$3,736,940</b> | <b>8.5</b> |

# Regional Budget



# Refund Reserve History

| <i>Refund Reserve</i> | <b>Santa Rosa</b>     | <b>Rohnert Park</b>   | <b>Cotati</b>         | <b>Sebastopol</b>   | <b>SPCSD</b>        | <b>Total</b>          |
|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|
| 2014-2015             | \$0.00                | \$727,418.87          | \$11,015.71           | \$78,611.94         | \$132,955.24        | \$950,001.76          |
| 2015-2016             | \$2,516,050.87        | \$401,559.29          | \$63,410.62           | \$193,872.73        | \$162,171.68        | \$3,337,065.19        |
| 2016-2017             | \$791,021.99          | \$785,048.90          | \$148,989.30          | \$82,461.70         | \$118,057.73        | \$1,925,579.62        |
| 2017-2018             | \$4,209,021.16        | \$199,493.31          | \$99,461.11           | \$90,918.22         | \$105,412.63        | \$4,704,306.43        |
| 2018-2019             | \$1,681,886.86        | (\$439,231.74)        | (\$134,896.25)        | \$67,040.31         | (\$48,200.46)       | \$1,126,598.72        |
| 2019-2020             | \$4,229,712.03        | \$1,121,685.20        | (\$219,815.33)        | \$231,470.53        | \$213,981.67        | \$5,577,034.10        |
| 2020-2021             | (\$12,835,572.23)     | \$22,620.47           | (\$64,019.98)         | (\$37,359.51)       | \$67,320.27         | (\$12,847,010.98)     |
| 2021-2022             | (\$1,234,908.12)      | (\$835,369.67)        | (\$45,819.37)         | (\$114,261.10)      | \$69,371.15         | (\$2,160,987.11)      |
| 2022-2023             | \$2,867.35            | \$174,870.18          | \$38,872.21           | (\$89,283.05)       | \$113,285.00        | \$240,611.69          |
| <b>Totals</b>         | <b>(\$639,920.09)</b> | <b>\$2,158,094.81</b> | <b>(\$102,801.98)</b> | <b>\$503,471.77</b> | <b>\$934,354.91</b> | <b>\$2,853,199.42</b> |

# Regional Partner Allocations FY 2024/25

|              | <b>Total 2023/24</b> | <b>2024/25<br/>Budgeted O&amp;M</b> | <b>2024/25 CIP<br/>Contribution</b> | <b>2024/25<br/>Debt Service</b> | <b>Total 2024/25</b> | <b>Difference</b> | <b>Increase</b> |
|--------------|----------------------|-------------------------------------|-------------------------------------|---------------------------------|----------------------|-------------------|-----------------|
| Santa Rosa   | \$52,597,462         | \$31,271,888                        | \$7,783,600                         | \$16,173,829                    | \$55,229,317         | \$2,631,855       | 5.00%           |
| Rohnert Park | \$12,941,228         | \$7,558,814                         | \$2,167,000                         | \$3,528,543                     | \$13,254,357         | \$313,129         | 2.42%           |
| Sebastopol   | \$2,152,842          | \$1,081,275                         | \$358,600                           | \$672,443                       | \$2,112,318          | -\$40,524         | -1.88%          |
| Cotati       | \$2,348,951          | \$1,397,974                         | \$324,500                           | \$776,433                       | \$2,498,907          | \$149,956         | 6.38%           |
| SPCSD        | \$2,066,403          | \$1,257,997                         | \$366,300                           | \$521,924                       | \$2,146,221          | \$79,818          | 3.86%           |
|              | \$72,106,886         | \$42,567,949                        | \$11,000,000                        | \$21,673,172                    | \$75,241,121         | \$3,134,235       | 4.35%           |

# Operating Fund Reserves

as of June 30, 2023

## Water

- **Operating**
  - \$5,223,341
- **Catastrophic**
  - \$5,750,000
- **Undesignated**
  - \$14,892,243
  - *\$21.3M in 2022*

## Wastewater

- **Operating**
  - \$1,846,792
- **Catastrophic**
  - \$6,800,000
- **Undesignated**
  - \$6,800,000
  - *\$17.1M in 2022*
- **Rate Stabilization**
  - \$1,000,000

## Regional

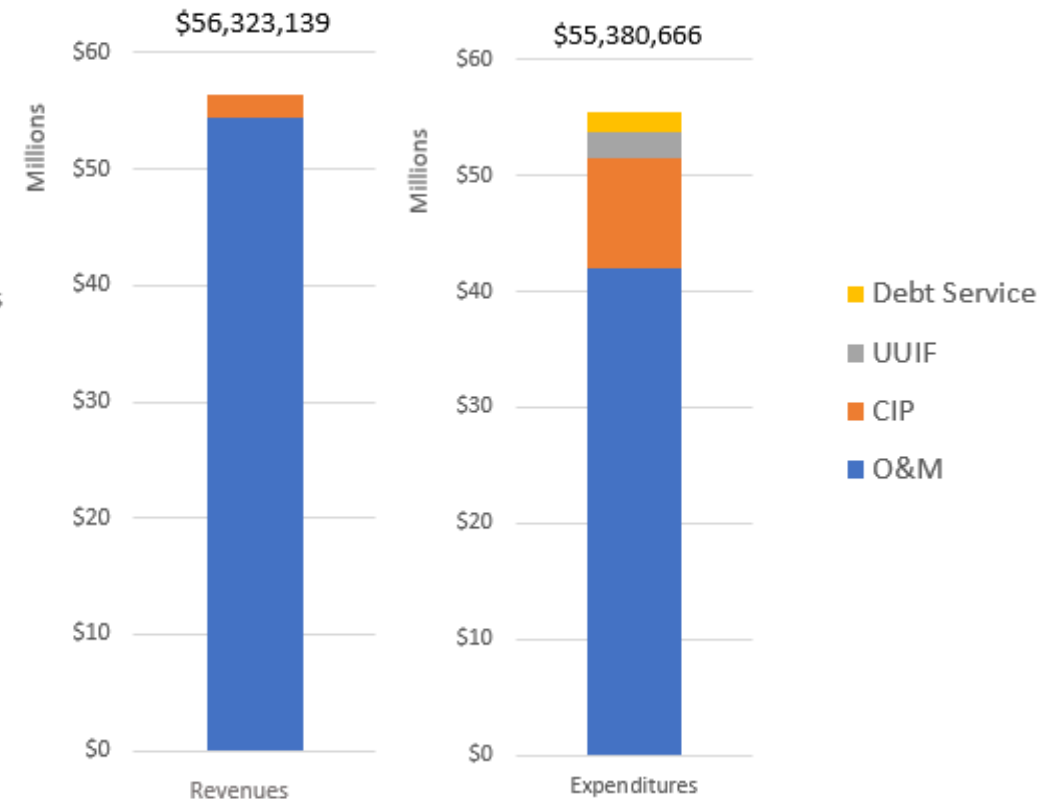
- **Operating**
  - \$1,785,606
- **Catastrophic**
  - \$6,053,551
- **Partner Agency Refund Reserve**
  - \$2,853,199
  - *\$2.6M in 2022*

# Undesignated Fund Balance – Water

**FY 2023/24 Deficit Budget (\$3.6 Million)**

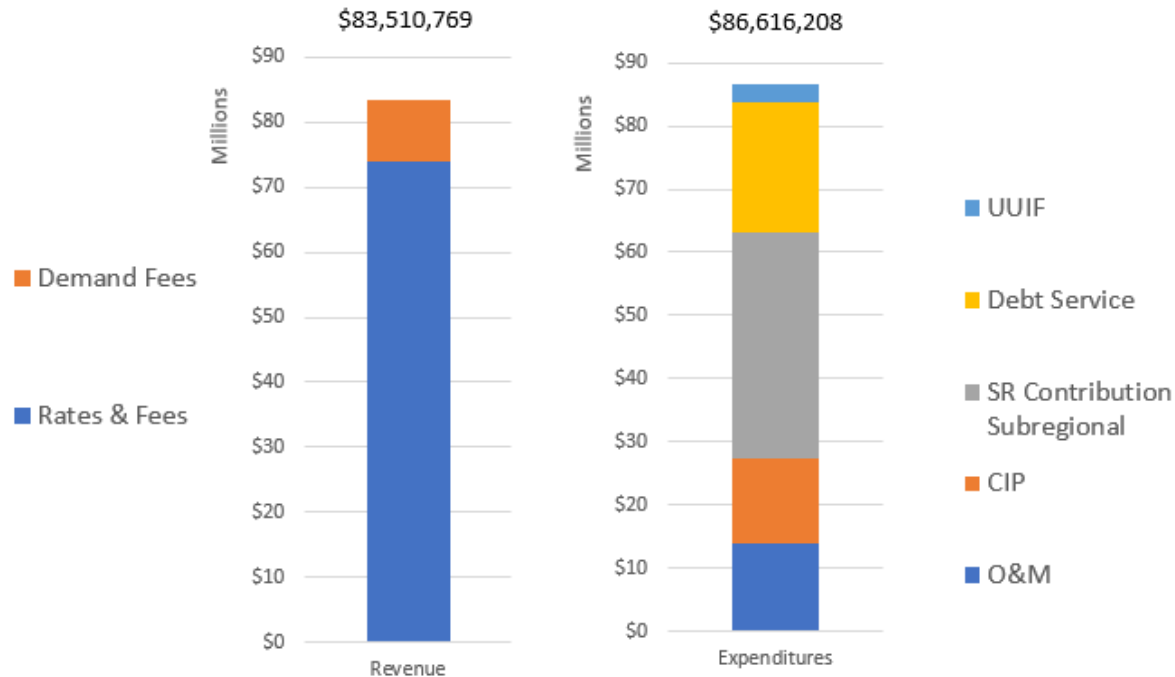


**FY 2024/25 Surplus Budget (\$942k)**

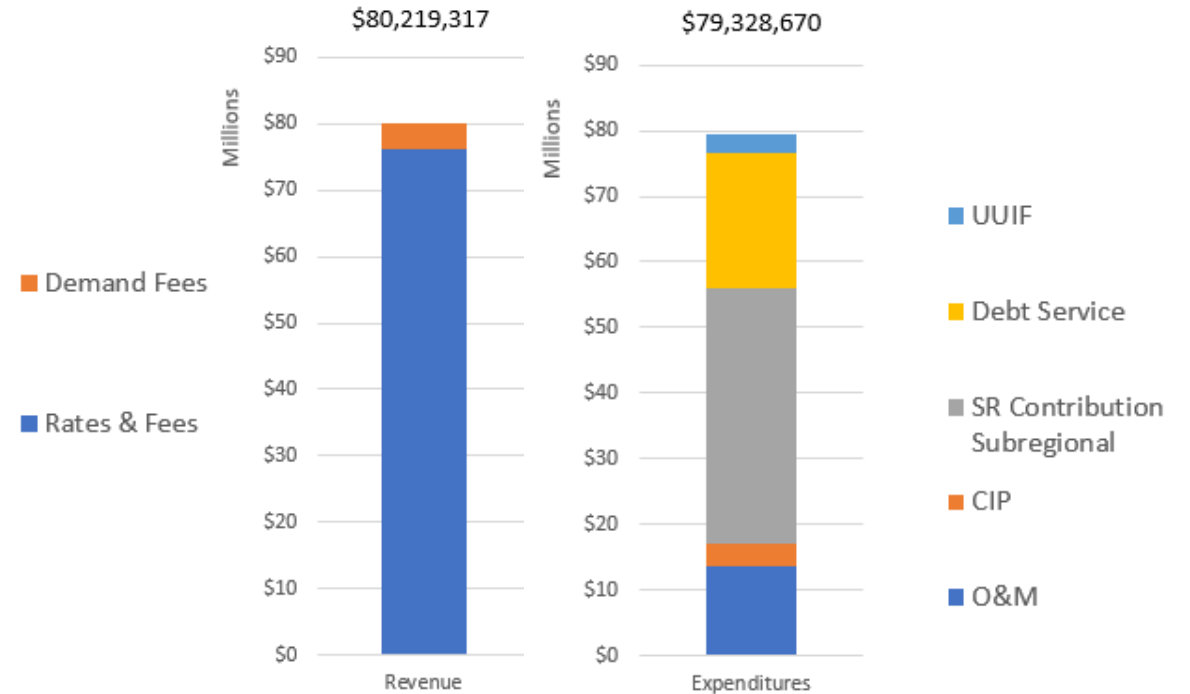


# Undesignated Fund Balance – Local Wastewater

**FY 2023/24 Deficit Budget (\$3.1 Million)**



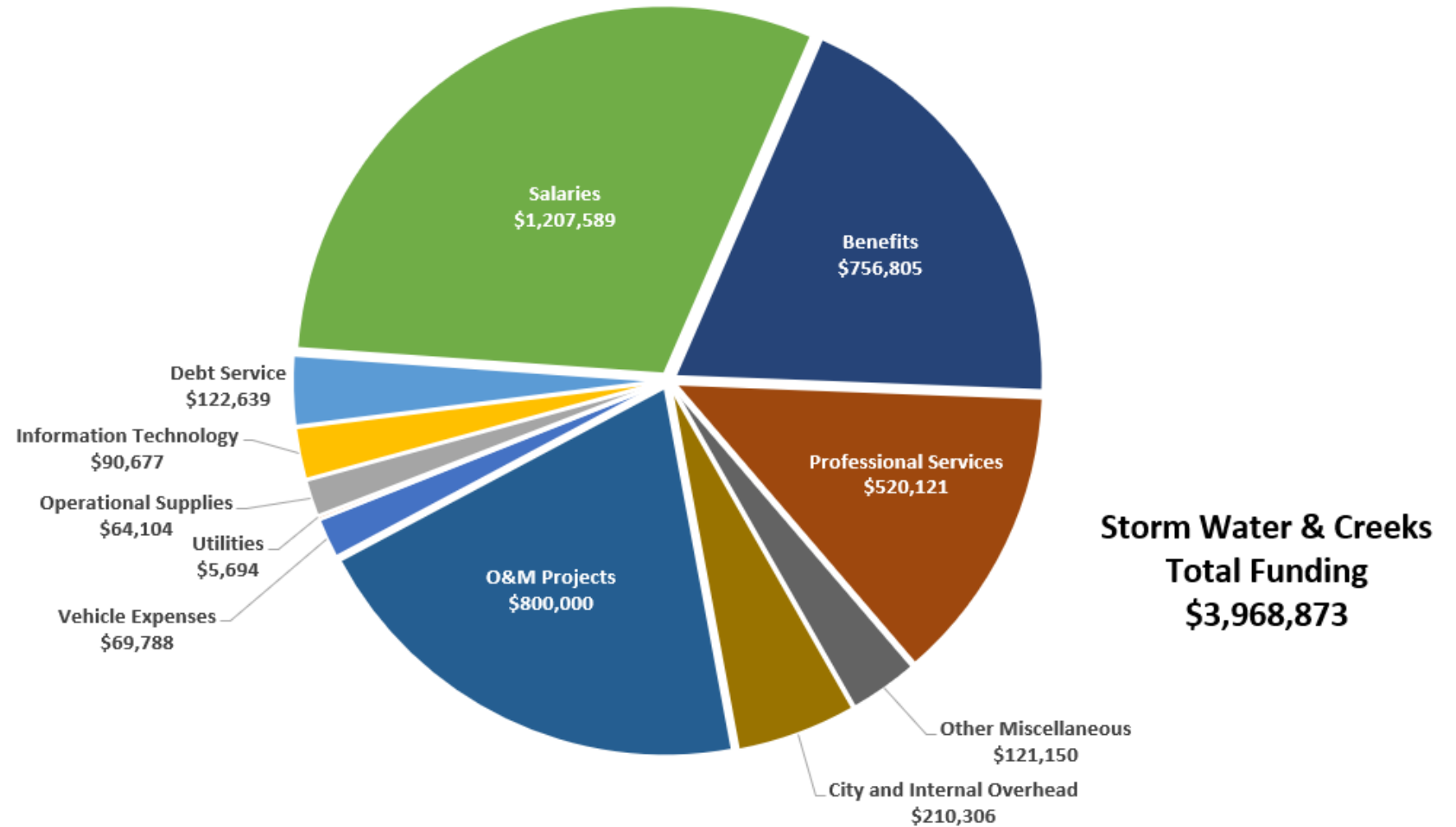
**FY 2024/25 Surplus Budget (\$890k)**



# Storm Water and Creeks Operations

| <b>Stormwater - Funds 1671,1672 &amp; GF</b> | <b>2023-24 Total Request</b> | <b>2024-25 Total Request</b> | <b>Change</b>    | <b>%</b>    |
|----------------------------------------------|------------------------------|------------------------------|------------------|-------------|
| Operations and Maintenance Projects          | \$500,000                    | \$800,000                    | \$300,000        | 60.0        |
| Salaries                                     | \$1,115,429                  | \$1,207,589                  | \$92,160         | 8.3         |
| Benefits                                     | \$675,162                    | \$756,805                    | \$81,643         | 12.1        |
| Professional Services                        | \$386,921                    | \$520,121                    | \$133,200        | 34.4        |
| Misc - Training, Leases, Equip Rent, etc.    | \$121,650                    | \$121,150                    | -\$500           | -0.4        |
| Vehicle Replacement and Maintenance          | \$55,991                     | \$69,788                     | \$13,797         | 24.6        |
| Utilities                                    | \$5,694                      | \$5,694                      | \$0              | 0.0         |
| Operational Supplies                         | \$28,675                     | \$64,104                     | \$35,429         | 123.6       |
| Internal & External Overhead                 | \$191,820                    | \$210,306                    | \$18,486         | 9.6         |
| Debt Service                                 | \$122,640                    | \$122,639                    | -\$1             | 0.0         |
| Information Technology                       | \$90,821                     | \$90,677                     | -\$144           | -0.2        |
| <b>Total</b>                                 | <b>\$3,294,803</b>           | <b>\$3,968,873</b>           | <b>\$674,070</b> | <b>20.5</b> |

# Storm water and Creeks O&M



# Storm water and Creeks Enterprise Reserves

as of June 30,2023

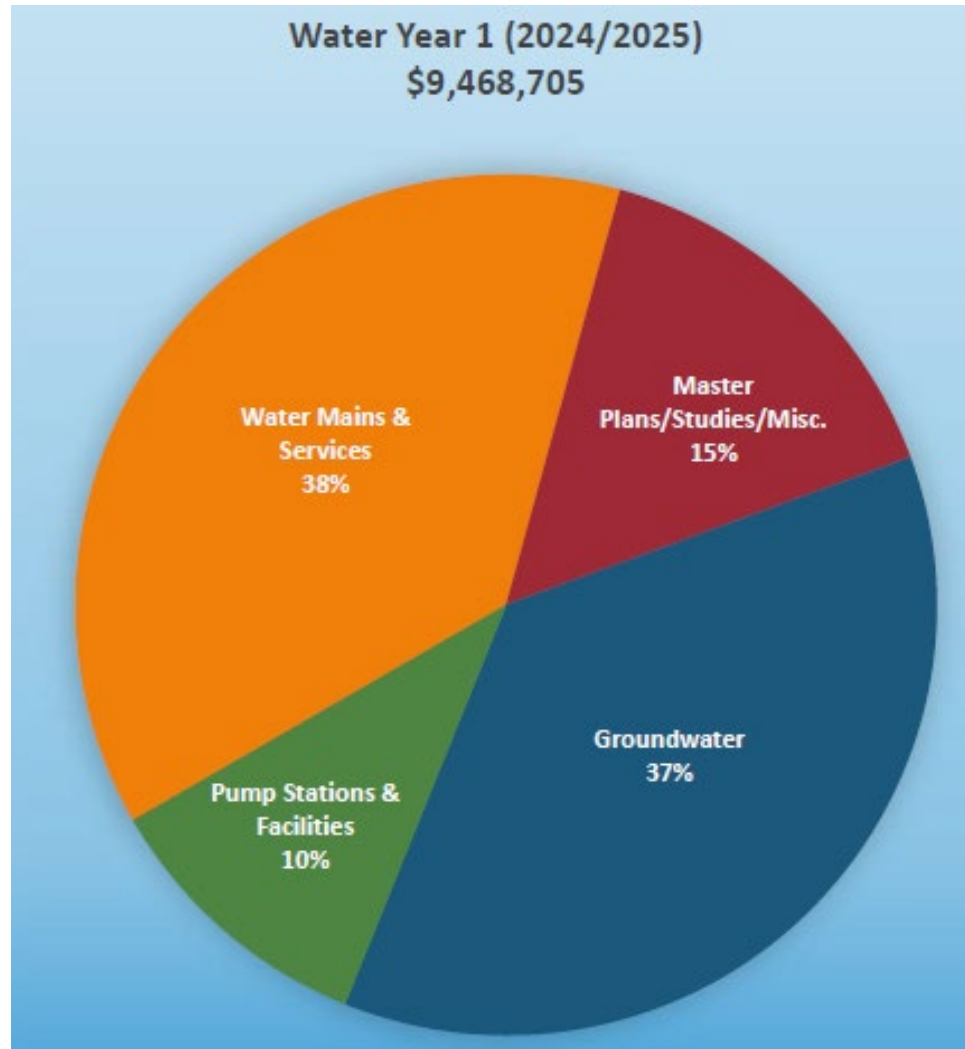
**1671 – Storm Water Enterprise – Undesignated \$744,613**

**1672 – Storm Water – Creek Restoration – Undesignated \$1,359,587**

# CIP Funding

- Proposed Funding
  - Water - \$9,468,705 (\$15,068,705 Planned - \$5.6M reduction)
  - Wastewater - \$3,310,000 (\$13,910,415 Planned - \$10.6M reduction)
  - Regional - \$11,000,000 – As planned
  - Storm water and Creeks - \$1,657,634

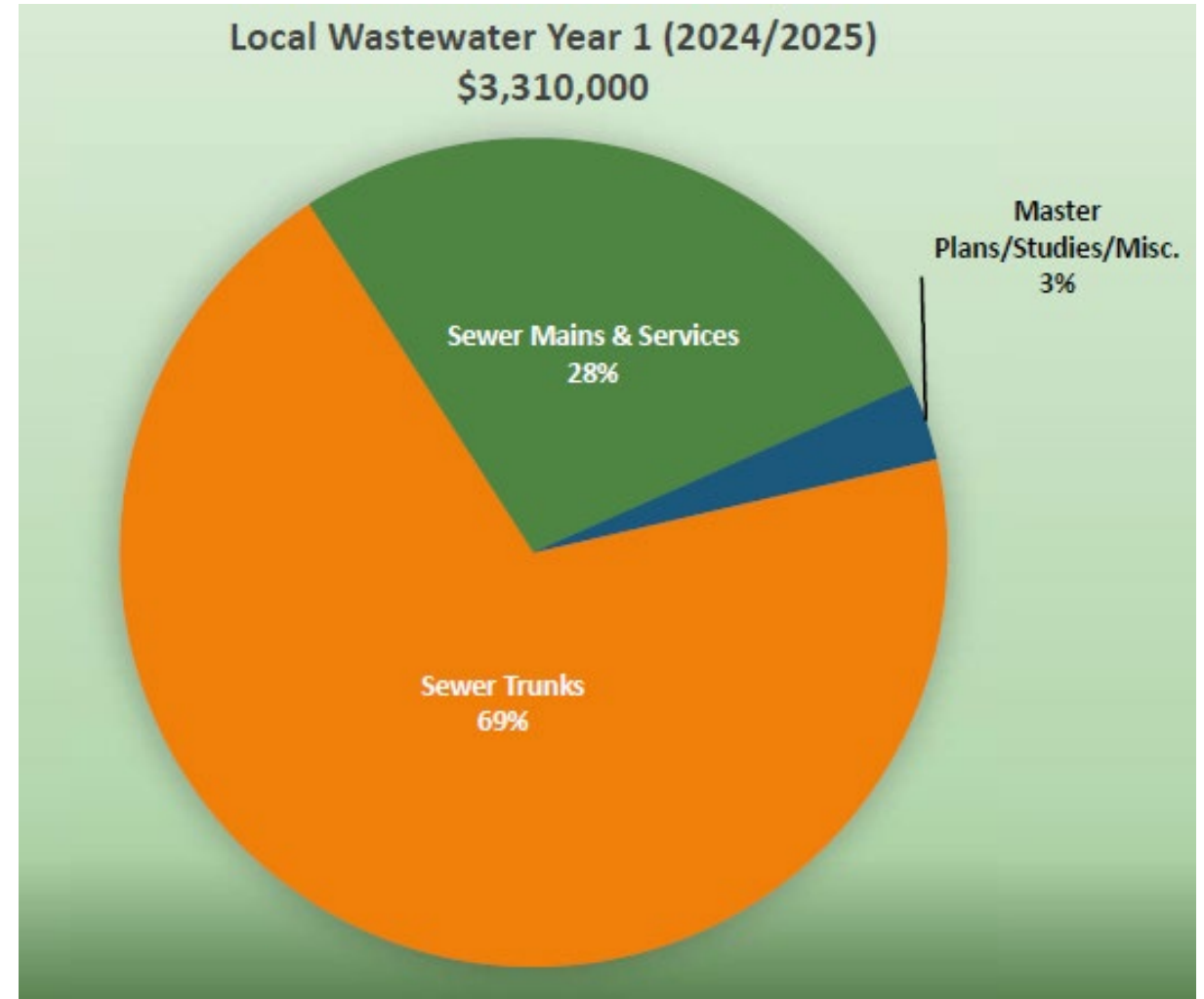
# Water CIP 2024/25



- Master Plans/Studies/Misc - \$1,435,000
- Water Mains & Services - \$3,560,000
- Pump Stations & Facilities - \$1,000,000
- Groundwater - \$3,473,705

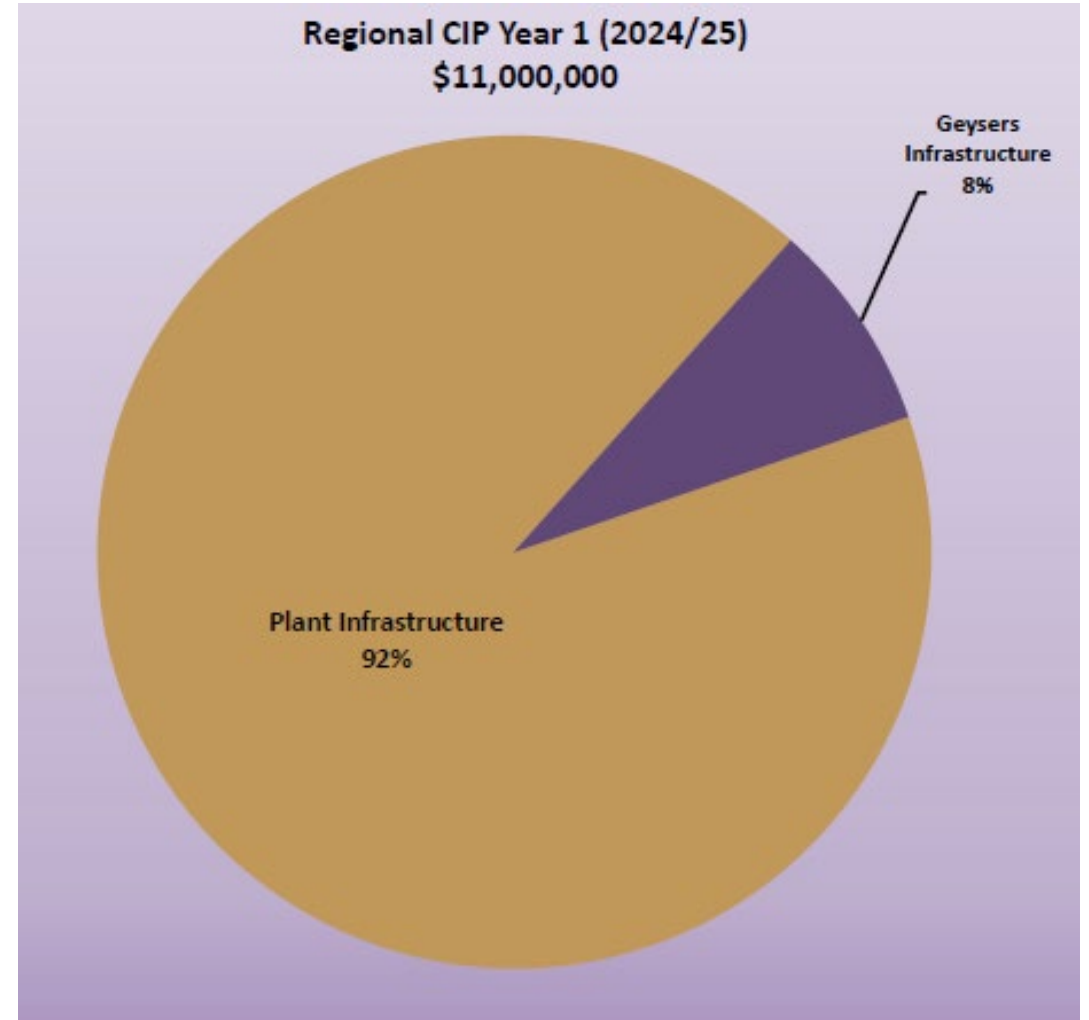
# Local Wastewater CIP 2023/24

- Master Plans/Studies/Misc - \$100,000
- Sewer Mains & Services - \$910,000
- Sewer Trunks - \$2,300,000



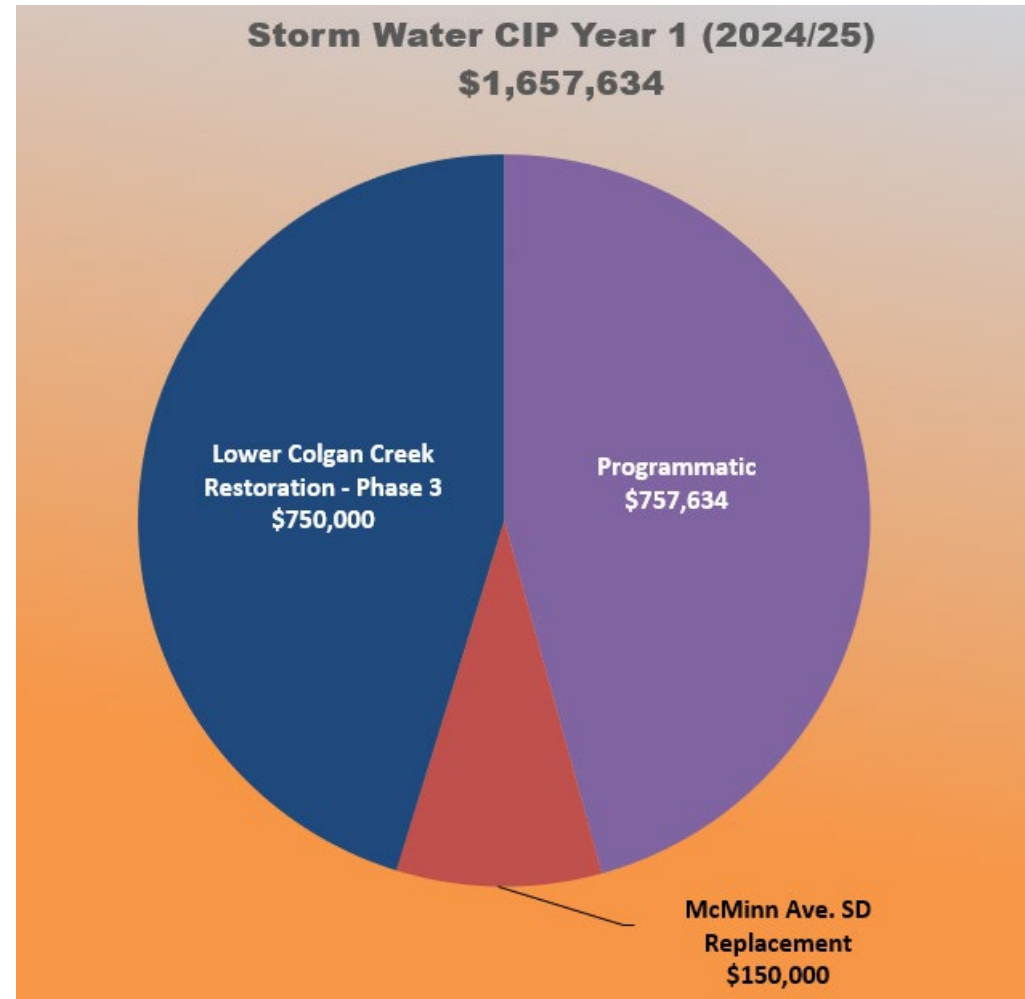
# Regional CIP 2024/25

- Plant Infrastructure - \$10,100,000
- Geysers Infrastructure - \$900,000



# Storm Water CIP 2024/25

- Programmatic Projects  
(General maintenance/On-Call  
etc.) - \$757,634
- McMinn Ave Storm Drain  
Replacement - \$150k
- Lower Colgan Creek  
Restoration Phase 3 - \$750k



# Document Overview

| IFAS                                       |       |                                                            | Funding Type | Carryover From 2015-16 | 2016-17 Budget Request | 2016-17 Mid-Year Revisions | See Note [n] | YTD Expenditures | Current Encumbered | Total Available 2/28/2017 | REQUEST - PROJECTED - |                |                |                |                | 5 YEAR TOTAL |             |
|--------------------------------------------|-------|------------------------------------------------------------|--------------|------------------------|------------------------|----------------------------|--------------|------------------|--------------------|---------------------------|-----------------------|----------------|----------------|----------------|----------------|--------------|-------------|
| PID                                        | Key   | Project Title                                              |              |                        |                        |                            |              |                  |                    |                           | YEAR 1 2017-18        | YEAR 2 2018-19 | YEAR 3 2019-20 | YEAR 4 2020-21 | YEAR 5 2021-22 |              |             |
| SUBREGIONAL OPERATIONS                     |       |                                                            |              |                        |                        |                            |              |                  |                    |                           |                       |                |                |                |                |              |             |
| FUND 1639 - SUBREGIONAL WW CAPITAL FUND    |       |                                                            |              |                        |                        |                            |              |                  |                    |                           |                       |                |                |                |                |              |             |
| 2093                                       | 86579 | Reclamation Pipe Replacement                               | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$100,000      | \$0            | \$0            | \$100,000    |             |
| 2096                                       | 86580 | Filter Valve Actuators - Phase 2                           | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$0            | \$1,300,000    | \$0            | \$1,300,000  |             |
| 2098                                       | 86581 | Seismic Eval and retrofit - LTP Maint Building             | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$0            | \$0            | \$900,000      | \$900,000    |             |
| 2100                                       | 86582 | Filter Influent Pmp Stn Discharge Piping                   | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$50,000       | \$0            | \$350,000      | \$400,000    |             |
| 2102                                       | 86583 | Biosolid Agitator Pos Ctl Improvements                     | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$0            | \$250,000      | \$0            | \$250,000    |             |
| 2103                                       | 86584 | LTP Booster Stn 1 Replacement                              | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$200,000      | \$0            | \$0            | \$200,000    |             |
| 2104                                       | 86585 | LTP Fleet Gas Station                                      | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$0            | \$0            | \$0            | \$300,000      | \$300,000    |             |
| 1885                                       | 86553 | Subregional System Master Plan, Phase 2                    | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$50,000       | \$300,000      | \$300,000      | \$0            | \$650,000    |             |
| 2110                                       | 86577 | Reclamation System Condition Assessment Analysis - Phase 1 | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$50,000       | \$0            | \$0            | \$0            | \$50,000     |             |
| 2097                                       | 86587 | Cmbnd Heat and Power Exhaust Mods                          | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$200,000      | \$0            | \$0            | \$0            | \$200,000    |             |
| 2049                                       | 86573 | Superstructure Removal Phase 2                             | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$250,000      | \$550,000      | \$1,000,000    | \$930,000      | \$700,000    | \$3,430,000 |
| 2111                                       | 86586 | Upsize Geysers connection - Delta Pond                     | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$400,000      | \$0            | \$0            | \$0            | \$400,000    |             |
| 2101                                       | 86588 | Digester Gas Cond Improvements                             | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$0                       | \$0                   | \$450,000      | \$0            | \$0            | \$0            | \$450,000    |             |
| 2105                                       | 86589 | Replace Chillers and HVAC Admin Bldg                       | NEW          | \$0                    | \$0                    | \$0                        |              | \$0              | \$0                | \$325,000                 | \$725,000             | \$0            | \$0            | \$0            | \$0            | \$725,000    |             |
| Subtotal - Subregional WW Capital Fund     |       |                                                            |              | \$3,369,928            | \$3,548,004            | \$3,375,000                |              | \$3,507,983      | \$1,110,437        | \$5,674,513               | \$3,080,000           | \$4,080,000    | \$5,080,000    | \$6,080,000    | \$7,080,000    | \$25,400,000 |             |
| SUBREGIONAL RESERVES                       |       |                                                            |              |                        |                        |                            |              |                  |                    |                           |                       |                |                |                |                |              |             |
| 523                                        | 86458 | Subregional CIP Project Contingency                        | CONT         | \$1,000,000            | \$0                    | -\$25,000                  |              | \$0              | \$0                | \$975,000                 | \$1,000,000           | \$1,000,000    | \$1,000,000    | \$1,000,000    | \$1,000,000    | \$5,000,000  |             |
| SUBTOTAL SUBREGIONAL OPERATIONS & RESERVES |       |                                                            |              | \$4,369,928            |                        | \$3,350,000                |              | \$3,507,983      | \$1,110,437        | \$6,649,513               | \$4,080,000           | \$5,080,000    | \$6,080,000    | \$7,080,000    | \$8,080,000    | \$30,400,000 |             |

## Funding Type:

CANC = Project is expected to be completed by end of current fiscal year

CONT = Continue project with additional funding

CO = Carryover project with no additional funding

NEW = New project with initial funding within five year plan

# Project Overview

- **Water Projects**
  - Water Mains & Services
  - Groundwater Program
  - Pump Stations
- **Sewer Projects**
  - Sewer Mains & Services
  - Sewer Trunk Lines
- **Regional Projects**
  - LTP Electrical Infrastructure Improvements
  - Reclamation Pump Station E Building Upgrade
  - Geysers Pump Station Electrical Upgrades
- **Storm Water Projects**
  - Lower Colgan Creek Restoration Phase 3

# Water Mains

## **PID 2290 Rock Creek and Matanzas Water and Sewer Main Replacements**

- Upsize and replace 4" to 8" water main, installed 1953

Water Estimate: \$3,030,000

Design: Currently in Design

Construction: Year 1

## **PID 2263 Calistoga Rd Reconstruction- Montecito Blvd to Highway 12**

- Replace 16" water main, installed 1958/59

Water Estimate: \$1,705,000

Design: Year 1

Construction: Year 2

# Groundwater Program



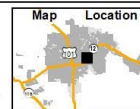
Project Number: 2142

Farmers Lane Water Treatment Plant Rehabilitation

Project Status: Design

Project Areas (JL Keys labeled)

Water



0 100 200 Feet City (2022) & County (2021) Aerials shown.  
Map Date: 3/12/2024  
-Information and features shown on this map are intended for general location use only and may contain errors. Map produced by City of Santa Rosa, Asset Management Division.-

**PID 2142**

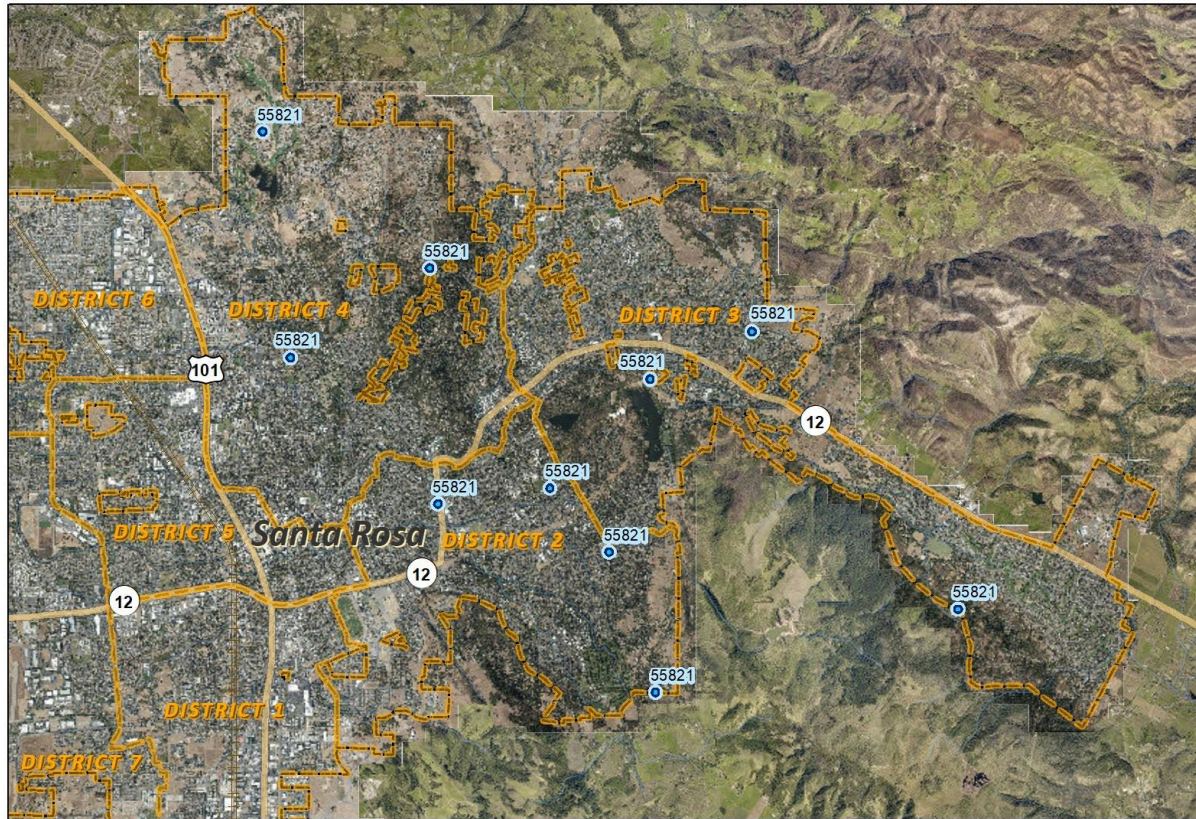
**Farmers Lane Water Treatment Plant  
Rehabilitation**

Assessment Complete

Total Project Estimate:  
\$4,300,000

Design: Year 1  
Construction: Year 2

# Pump Stations



Project Number: 2481

2024 Water System VFD Replacements - Various Locations

Project Status: Future

Project Areas (JL Keys labeled)

Water



0 1,102 2,204 4,408 6,612 8,816 11,020 13,224 15,428 Feet City (2022) & County (2021) Aerials shown. Map Date: 3/12/2024

-Information and features shown on this map are intended for general location use only and may contain errors. Map produced by City of Santa Rosa, Asset Management Division. -

**PID 2481**

**2024 Water System VFD Replacements  
Various Locations**

Total Project Estimate: \$1,830,000

Design: Year 1

Construction: Year 1 & 2

# Sewer Mains

## **PID 2290 Rock Creek and Matanzas Water and Sewer Main Replacements**

- Asbestos cement sewer main (1,780 LF, 1953) will be replaced with PVC.

Sewer Estimate: \$1,020,000

Design: Year 1

Construction: Year 2

## **PID 2117 Fulton Rd Sewer Main Improvements West 3rd St to Santa Rosa Creek**

- Open cut replacement with an 8" sewer main.

Total Project Estimate: \$2,700,000

Design: Complete

Construction: Year 1

## **PID 1805 Oakmont Treatment Plant Sewer Trunk Relocation**

- Move sewer trunk under creek to mitigate sewage entering creek during disaster.

Total Project Estimate: \$2,320,000

Design: Complete

Construction: Year 1

# Sewer Trunks



Project Number: 2403

Llano Trunk Rehabilitation Phase 1 LTP to Todd Rd

Project Status: Design

Project Areas (JL Keys labeled)

 Sewer



0 200 400 800 1,200 1,600 2,000 2,400 2,800 Feet City (2022) & County (2021) Aerials shown. Map Date: 3/12/2024

- Information and features shown on this map are intended for general location use only and may contain errors. Map produced by City of Santa Rosa, Asset Management Division. -

**PID 2403**

**Llano Trunk Lining – Phase 1**

Total Project Estimate:

\$16,910,000

Design: Currently in Design

Construction: Year 1

# PID 2468 LTP Electrical Infrastructure Improvements

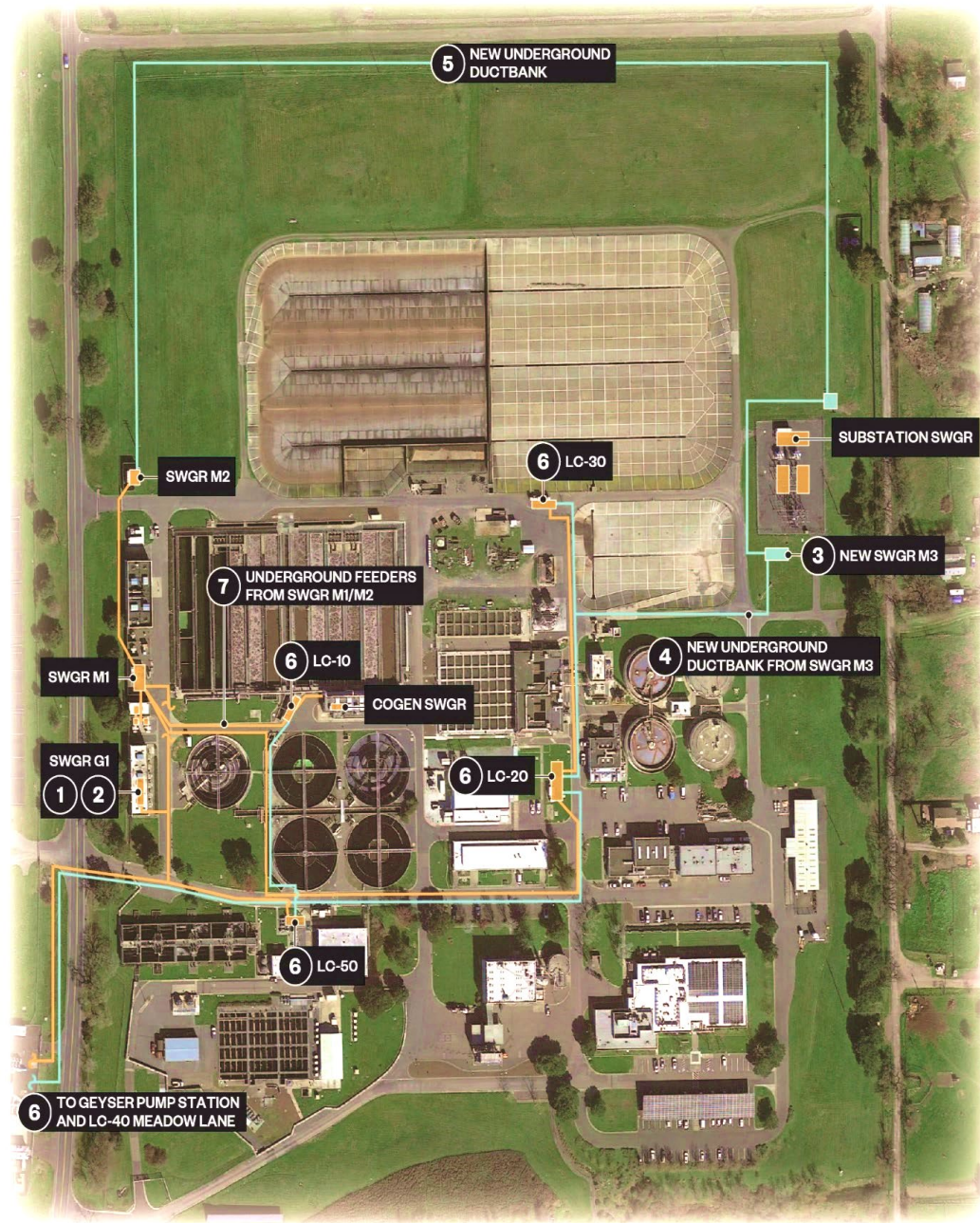
Project in Design.

FY24-25 proposed funding \$8,000,000 for purchase of long lead electrical equipment.

Some equipment has 2-3 year lead time.

## Project Components being replaced

1. SWGR G1 (Emergency Generator Switchgear)
2. Standby Power System Redundancy
3. Replace SWGR M1
4. Install new Switchgear M3 near Substation.
5. Install duct bank system from new SWGR M3 to Load Centers.
6. Convert 15kV overhead to underground.
7. Replace Existing Load Centers.
8. Replace existing 15kV cables from SWGR M1/M2 to Load Centers.



# PID 2488 Reclamation Pump Station E Building Upgrade

Current building has exceeded its useful line and needs to be replaced.

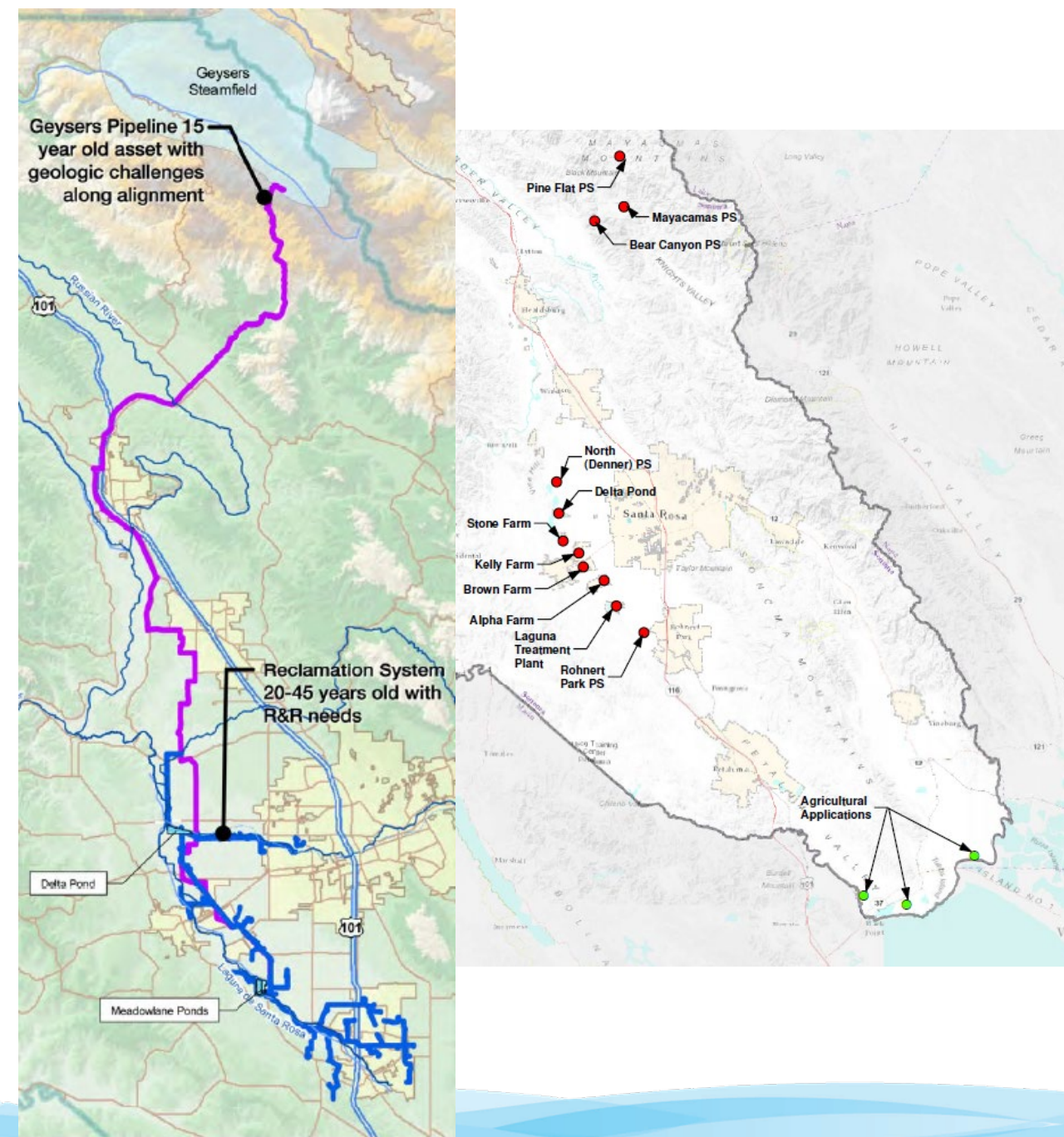
This project will also replace the gravel floor with a concrete floor.

- Estimated Project Cost:
  - \$500,000.
- Estimated Project Schedule.
  - Completed by July 2025



# PID 2448 Geysers Pump Station Electrical Upgrades

- Pumps and their electrical control equipment are some of the most critical assets on the Geysers Pipeline.
- Many key components of the electrical control equipment have reached the end of their useful lives and are no longer supported by the company that manufactured them.
- 2023-2024 FUNDING:
  - \$1,350,000
  - Purchase New Pump VFD's (Variable Frequency Drives).
- Year 1 Budget 2024-2025:
  - \$500,000
  - Begin to Purchase new Pump Soft Starters with improved lockout/tagout features.



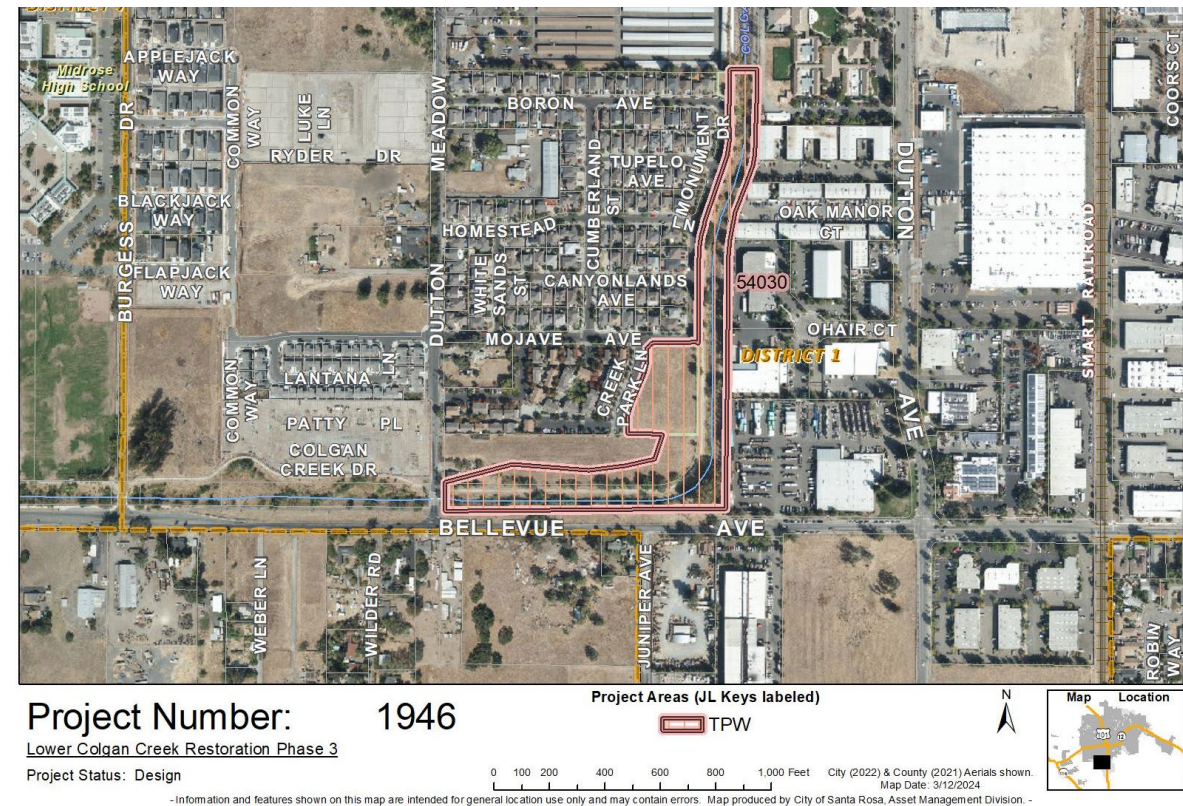
# Storm Water

## PID 1946 Lower Colgan Creek Restoration – Phase 3

- Phases 1 and 2 constructed in 2015 and 2021, respectively
- Phase 3 will connect earlier phases and:
  - Restore a ~2,5000-foot creek/flood control channel
  - Plant native riparian trees and shrubs
  - Increase flood capacity from 25 to 100-year level
  - Construct paved bicycle and pedestrian pathway, and bridge
- \$5.8 million in grant funding obtained for land acquisition, design, and construction

Design: Currently in Design

Construction: Years 1 & 2



# Budget Schedule

- **SubTAC** – February 8<sup>th</sup>, March 14<sup>th</sup> and April 4<sup>th</sup> (If needed)
- **BPU Budget Subcommittee** – February 27<sup>th</sup>, March 19<sup>th</sup>
- **BPU** – March 21<sup>st</sup>
  - O&M and CIP Study Session
  - Consider recommendation on Sonoma Water Rate Increase
- **City Council** – March 26<sup>th</sup>
  - Consider recommendation on Sonoma Water Rate Increase
- **BPU** – April 4<sup>th</sup>
  - O&M and CIP Budget Recommendation to City Council
- **City Council** – April 16<sup>th</sup>
  - Consideration of Preliminary approval of Regional Budget
- **City Council** – May 7<sup>th</sup> & 8<sup>th</sup>
  - Budget Study Sessions
- **City Council** – June 18<sup>th</sup>
  - Budget Adoption

# DISCUSSION / QUESTIONS?

# Recommendation

It is recommended by Santa Rosa Water that the Board of Public Utilities Budget Review Subcommittee, by motion, recommend that the Board of Public Utilities approve the Fiscal Year 2024/25 Water, Local Wastewater, Regional Reuse and Storm water and Creeks Enterprise operations and maintenance and capital expenditure appropriation requests

# CONNECT WITH US!

CALL: 707.543.4200

EMAIL: [SRWATER@SRCITY.ORG](mailto:SRWATER@SRCITY.ORG)

VISIT: SRCITY.ORG/WATER