

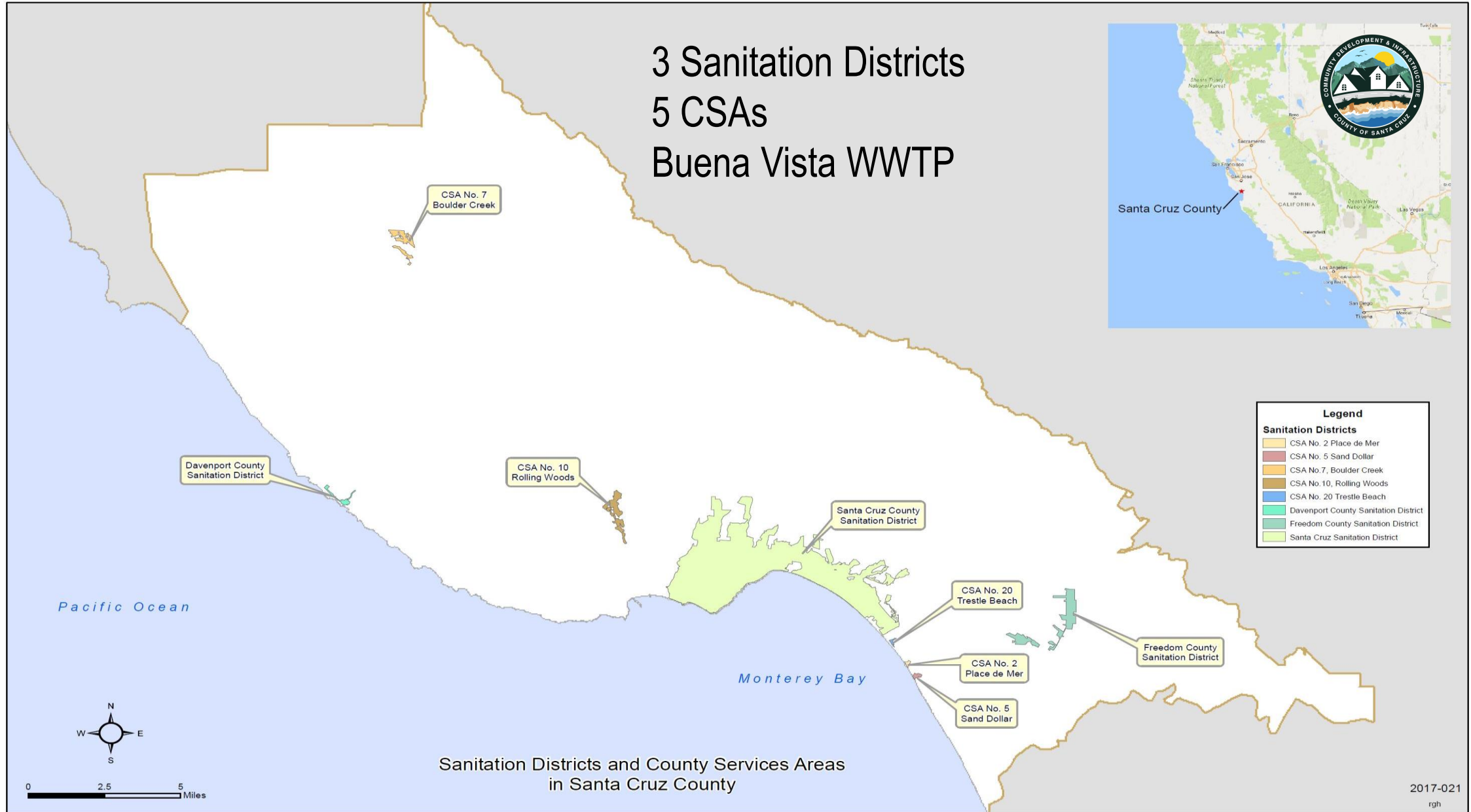


CSA No. 5 Cañon del Sol



Santa Cruz County Sewer Districts and CSA's

3 Sanitation Districts
5 CSAs
Buena Vista WWTP



Sanitation Districts and County Services Areas
in Santa Cruz County

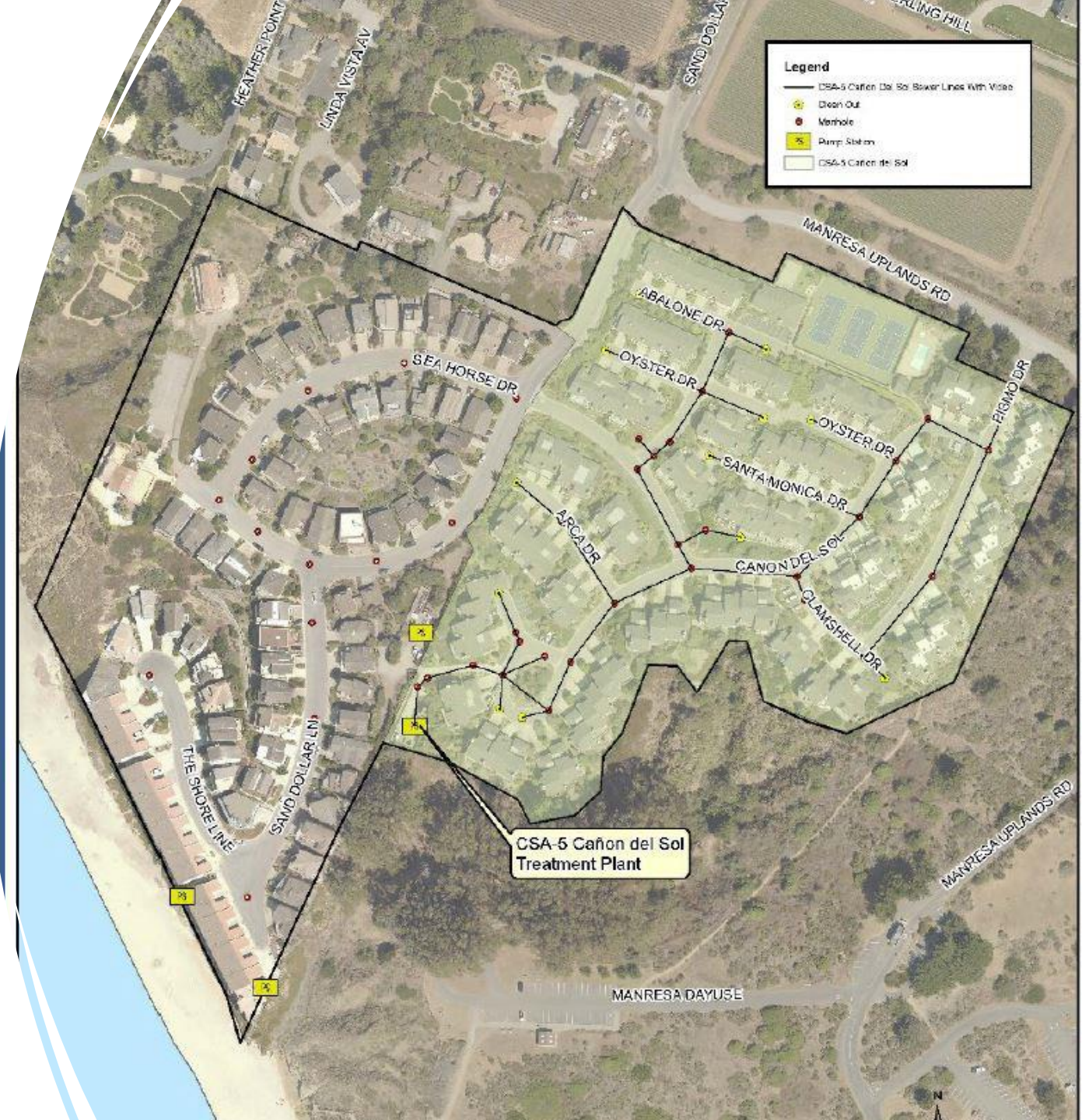


Sewer Districts & County Service Areas

- Maintain 220 miles of gravity sewer mains from 4” to 48” diameter, 15 miles of force main from 2” to 36” diameter.
- 62 pump stations
- Serve a population of over 72,000
- Sanitation Operations has 49 employees
- Sanitation Operations staff reports at D.A. Porath Facility on Lode Street
- Sanitation Engineering has 9 employees
- Total Budget for Districts & CSAs \$80 million

Cañon del Sol Vicinity Map and Treatment Plant

- 97 townhouse units
- 30,000-gallon activated sludge package treatment plant
- Avg. flow 6,000-gallons per day
- Date of last inspection by State March 23, 2022
- No significant violations noted



Retaining Wall Failure began around 2020



- Anderson & Company contracted Haro, Kasunich & Associates
- Soils report dated September 25, 2020
- Identifies fill placed behind retaining wall to increase the capacity of each leach pit
- Recommend steel beam, wood lagging retaining wall

Photo April 2023

Office Relocated September 2023



Repairs started on November 13, 2023



Retaining Wall, Drainage System Completed December 12, 2023



Shed Relocated and Fence Installed December 13, 2023



Retaining Wall Repair Costs

- Durden Construction \$119,600
- West Coast Cranes \$3,201
- CMAG Soils \$17,216
- Construction Inspection & Oversight \$18,523

- Total Cost \$158,450

Sewer Rate History

| % Rate Increase | | Fiscal Year | Rate | Connections | Service Revenues |
|-----------------|--|-------------|------------|-------------|------------------|
| | | 18/19 | \$1,444.02 | 97 | \$138,669.24 |
| 4.5% | | 19/20 | \$1,509.00 | 97 | \$144,909.36 |
| 2.5% | | 20/21 | \$1,546.73 | 97 | \$148,532.09 |
| 2.0% | | 21/22 | \$1,577.66 | 97 | \$151,502.73 |
| 4.2% | | 22/23 | \$1,643.92 | 97 | \$157,865.85 |
| 4.9% | | 23/24 | \$1,724.47 | 97 | \$165,601.27 |
| 20% | | 24/25 | \$2,069.37 | 97 | \$198,721.53 |
| 0.0% | | 25/26 | \$2,069.37 | 97 | \$198,721.53 |

- Proposed 2024-25 Increase
\$28.74/month

Proposed Budget

| Description | 23/24 Adopted Budget | 23/24 Projected Costs | 24/25 Proposed Budget | 25/26 Proposed Budget | |
|--|--------------------------------------|-----------------------|-----------------------|-----------------------|---------------------|
| Beginning Balance | \$ 127,945.00 | \$ 130,246.27 | \$ (27,702.45) | \$ 19.07 | |
| Revenues (Sewer Charges) | \$165,601.27 | \$165,601.27 | \$198,721.53 | \$198,721.53 | |
| Revenues (Direct Payment) | \$ - | \$ - | \$ - | \$ - | |
| Project # Expenditures (Maintenance & Operations) | | | | | |
| 54207 | Chemicals | \$ 500.00 | \$ 500.00 | \$ 500.00 | 500.00 |
| 54208 | Electrical M&O | \$ 5,000.00 | \$ 4,000.00 | \$ 4,000.00 | 4,000.00 |
| 54209 | Replacement Pumps | \$ 2,000.00 | \$ - | \$ 1,400.00 | 1,400.00 |
| 54210 | Sewer M&O | \$ 120,000.00 | \$ 135,000.00 | \$ 135,000.00 | 137,700.00 |
| 54211 | Lab Analysis | \$ 3,000.00 | \$ 2,100.00 | \$ 2,500.00 | 2,500.00 |
| 54212 | Utilities | \$ 16,000.00 | \$ 16,000.00 | \$ 16,000.00 | 16,000.00 |
| 54218 | Pumps and Motors | \$ 2,000.00 | \$ - | \$ 1,400.00 | 1,400.00 |
| 54221 | Sludge Processing | \$ 3,000.00 | \$ 1,100.00 | \$ 1,500.00 | 1,500.00 |
| 54222 | Leach Field Maintenance | \$ 2,000.00 | \$ - | \$ 1,500.00 | 1,500.00 |
| 54223 | Cathodic Protection Assessment | \$ 1,000.00 | \$ 200.00 | \$ 1,000.00 | 1,000.00 |
| 54226 | Engineering | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | 1,500.00 |
| 54227 | Permits | \$ 6,500.00 | \$ 4,200.00 | \$ 4,200.00 | 4,200.00 |
| 54228 | Prop 218 Flyer, Mail, Postage | \$ 200.00 | \$ 200.00 | \$ 200.00 | 200.00 |
| 54231 | Accounting & Audit Fees | \$ 600.00 | \$ 300.00 | \$ 300.00 | 300.00 |
| 54232 | Retaining Wall Repair | \$ - | \$ 158,450.00 | \$ - | - |
| | Expenditures Subtotal (M&O) | \$ 163,300.00 | \$ 323,550.00 | \$ 171,000.00 | \$ 173,700.00 |
| Expenditures (Improvements) | | | | | |
| 54215 | Capital Replacement Reserve | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NEW | Blower Roof Replacement | | | \$0.00 | \$2,500.00 |
| | Expenditures Subtotal (Improvements) | \$0.00 | \$0.00 | \$0.00 | \$2,500.00 |
| Expenditures Total | | \$163,300.00 | \$323,550.00 | \$171,000.00 | \$176,200.00 |
| Ending Balance | | \$ 130,246.27 | \$ (27,702.45) | \$ 19.07 | \$ 22,540.60 |

5 Year Expenditure History

CSA-5 Canon del Sol - 5 YEAR Expenditure History

| JL Key / Description | FY 19/20 | FY 20/21 | FY 21/22 | FY 22/23 | FY 23/24* |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| P54207 Chemicals | \$ - | \$ - | \$ - | \$ - | \$ - |
| P54208 Electrical M&O | \$ 1,031.00 | \$ 3,552.66 | \$ 2,993.16 | \$ 2,280.09 | \$ 5,007.31 |
| P54209 Replacement Pumps | \$ - | \$ - | \$ - | \$ - | \$ - |
| P54210 Sewer M&O | \$ 88,426.02 | \$ 121,626.74 | \$ 104,040.33 | \$ 157,382.36 | \$ 114,691.93 |
| P54211 Lab Analysis | \$ 2,549.21 | \$ (298.44) | \$ 2,670.08 | \$ 2,103.36 | \$ - |
| P54212 Utilities | \$ 15,401.63 | \$ 15,660.29 | \$ 13,832.82 | \$ 15,811.21 | \$ 11,169.95 |
| P54218 Pumps and Motors | \$ - | \$ 126.56 | \$ - | \$ - | \$ - |
| P54221 Sludge Processing | \$ 1,615.44 | \$ 1,880.05 | \$ 2,156.26 | \$ 975.19 | \$ 1,124.99 |
| P54222 Leach Field Maintenance | \$ 5,518.58 | \$ 199.05 | \$ - | \$ - | \$ 132.36 |
| P54223 Cathodic Protection Assessment | \$ 1,563.46 | \$ 1,758.89 | \$ - | \$ - | \$ - |
| P54226 Engineering | \$ - | \$ - | \$ 479.62 | \$ 1,281.84 | \$ 822.76 |
| P54227 Permits | \$ 6,273.15 | \$ 1,602.00 | \$ 2,705.92 | \$ 1,934.24 | \$ 2,097.76 |
| P54228 Prop 128 Flyer, Mail, Postage | \$ 234.87 | \$ 231.84 | \$ 348.11 | \$ 372.66 | \$ - |
| P54231 Accounting & Audit Fees | | \$ 562.50 | \$ 280.00 | \$ 280.00 | |
| P54232 Retaining Wall Repairs | \$ - | \$ - | \$ - | \$ - | \$ 158,450.00 |
| Total Expenditures | \$ 122,613.36 | \$ 146,902.14 | \$ 129,506.30 | \$ 182,420.95 | \$ 293,497.06 |

FY 2023-24 78.36% of the Fiscal Year

Sewer Rate Approval Timeline

- March 12, 2024, Board of Supervisor Meeting to set a public hearing and mail a notice to property owners for proposed rate increase
- April 30, 2024, Board of Supervisors Meeting, public hearing for proposed 2024/25 sewer service rates
- June 4, 2024, Board of Supervisors Meeting to adopt resolution, public hearing service charge report