

Scotts Valley Water District CIP PROJECTS PROPOSAL FY 2024



FY 2023 Projects Status

- Total Budget \$3.39 million
- Estimated year end actual expenditures \$3.30 million
- Total of 14 projects

FY 2024 Proposed Projects Summary

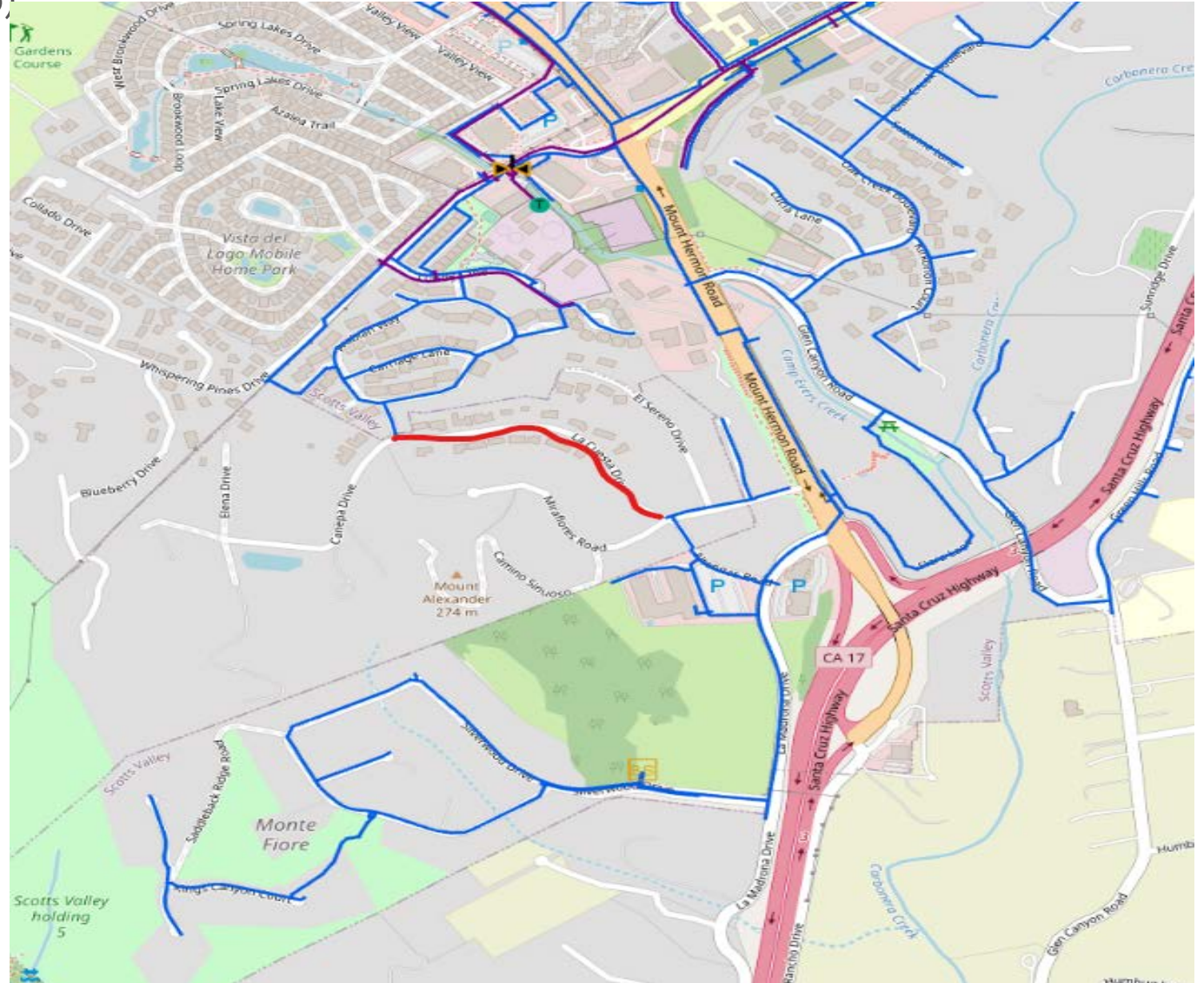
- Prior year carryover \$0.86 million.
New appropriations \$6.6 million
- Total \$7.5 million for 15 projects,
approximately \$4.4 million will be
grant funded.

1 Distribution System Projects

- Main replacement at Bel Air Ct and Bethany Circle: Replacement of ~200' of 2" galvanized main with 4" C900. Construction is expected to be \$60,000 at each site (total of \$120,000). Engineering and Design completed in FY 23.
- SCWD-SVWD System Intertie Project FY2024 planning, design, engineering, & environmental documents \$500,000 (grant reimbursable). Construction in FY24 \$2 million (grant reimbursable)
- Monteville Distribution System Improvements: Service line location and mapping (\$35,000). Mainline condition assessment and improvement recommendations (\$35,000).
- System Wide Pressure reduction program: Distribution system modeling and evaluation of pressure reduction strategies (\$75,000)

#1 Distribution System Projects (continued)

- Design and Engineering of 1400' of main on La Cuesta Dr. (\$70,000)



2 Water Treatment Plants

- El Pueblo WTP: Evaluate Grace Way well water quality and determine treatment feasibility at El Pueblo WTP. (\$150,000)
- Well 10A WTP: Pilot study for Greensand filter media. If successful, replace current dual filter media with Greensand. In addition, replace antiquated WTP PLC. (\$300,000)

3 Tanks

- Bethany Tank: FY 2024 begin design, engineering and related geotechnical work in support of rehabilitation or replacement of tank. (\$118,000 rolled over from FY 23)
- Glenwood Tank: Engineering, design and construction for landslide mitigation efforts as recommended by geotechnical study performed in FY 23 (\$500,000; 75% FEMA grant funding available)

4 Monte Fiore Booster Station

- Major upgrade to include new building, pumps, piping, propane generator, and controls.
- FY 2024 engineering and design (\$75,000).

5 Wells

- Sucinto Well: FY24 complete wellhead design, electrical control construction and programming (\$250,000)
- Grace Way Well: FY24 continue with design & permitting (\$650,000), commence construction (\$1.75 million)

6 Purified Recycled Water Recharge

- Collaborate with COSV to explore partnership and further evaluation in support of a regional project.
- FY 2024 groundwater modeling study of low volume injection (\$100,000).

7 AMI & Meter Infrastructure Maintenance

- FY 2024 replace 200 meters of various sizes and AMI transmitters as necessary \$42,000

- # 8
Fleet &
Buildings

- Replace Valve Turning Machine (\$100,000).
- Purchase Electric Vehicle for vehicle pool (\$75,000)
- Purchase and install charger to support EV (\$50,000)
- Corporation Yard Improvements to install heavy equipment shelter (\$25,000)
- Administration Building Improvements- make improvements at 2 Civic Center Dr. based on order of importance as determined by a building inspector in FY23. Possibilities include replacement of redwood decking, roof repairs, drainage repairs (rollover funds from FY 23).
- Evaluate installation of PV System at SVWD owned facilities (\$25,000)

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**SCOTTS VALLEY
WATER DISTRICT**

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