

Project Work Order for Engineering Design Services Fulton Rd Sewer Lift Station SLS-11 Relocation Project C00227

Board of Public Utilities Meeting

March 6, 2025

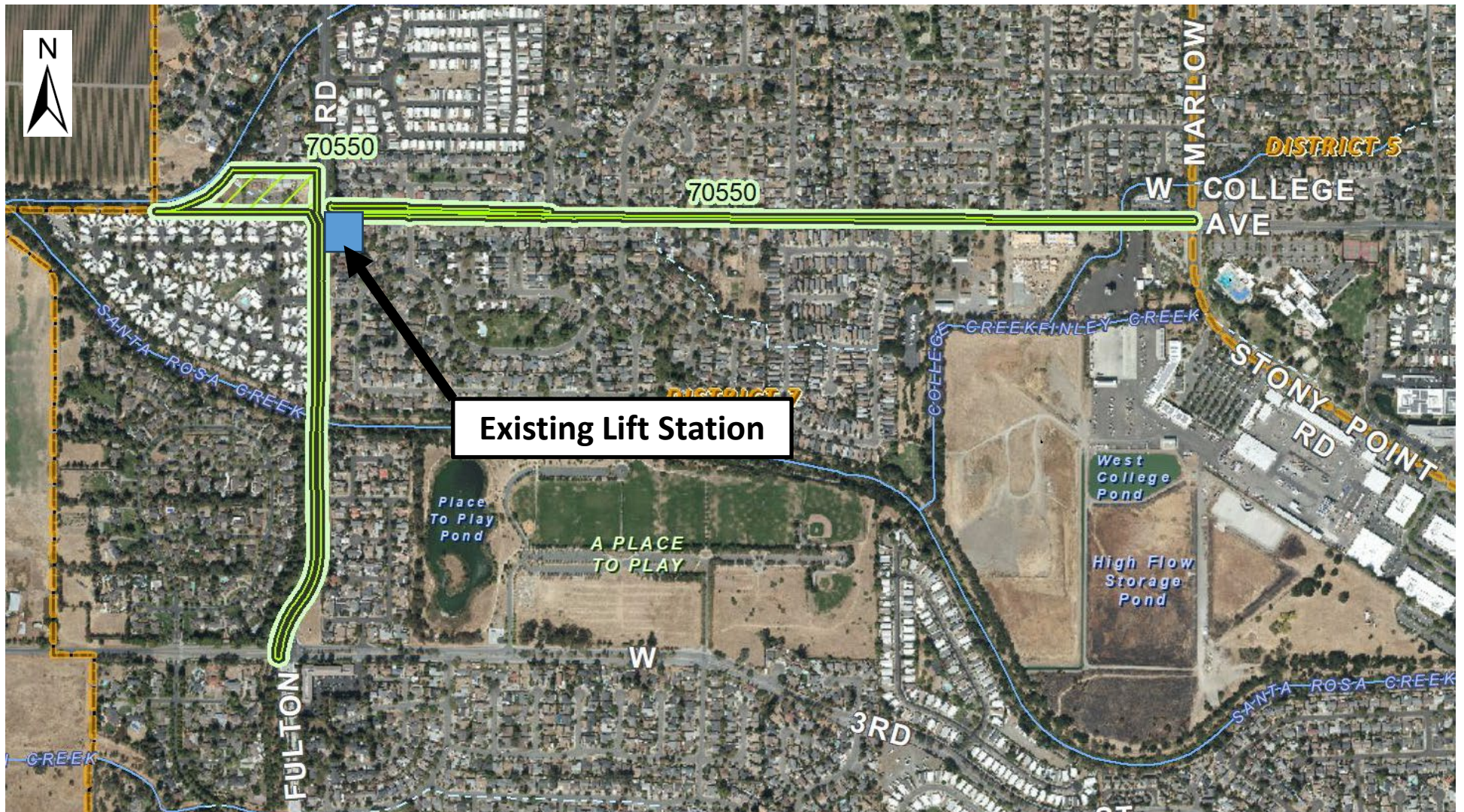
Richela Maeda, Associate Civil Engineer
Transportation and Public Works



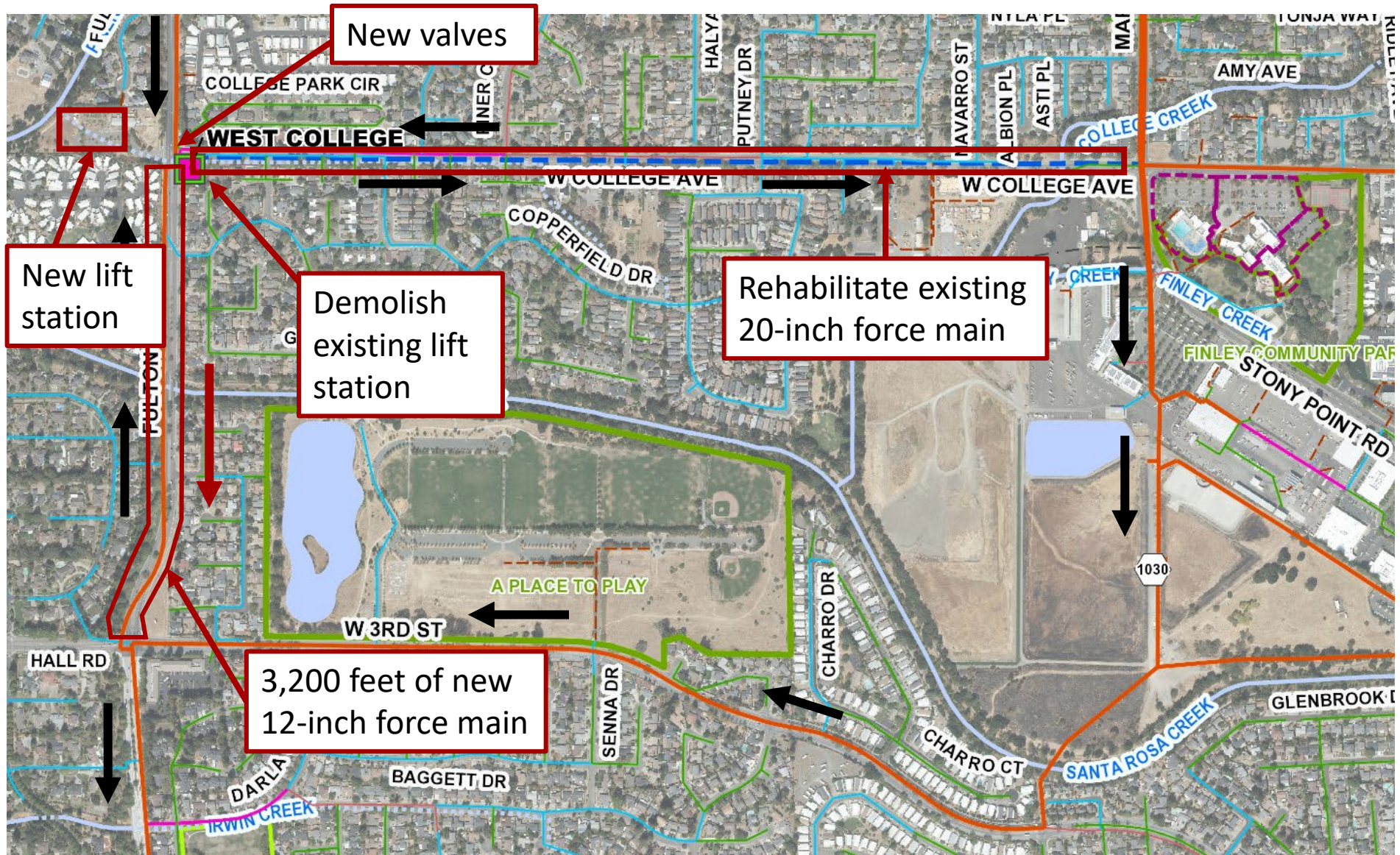
Presentation Outline

- Project Background
- Procurement
- Consultant Inquiries
- Subconsultants
- Cost & Verification
- Schedule
- Recommendation

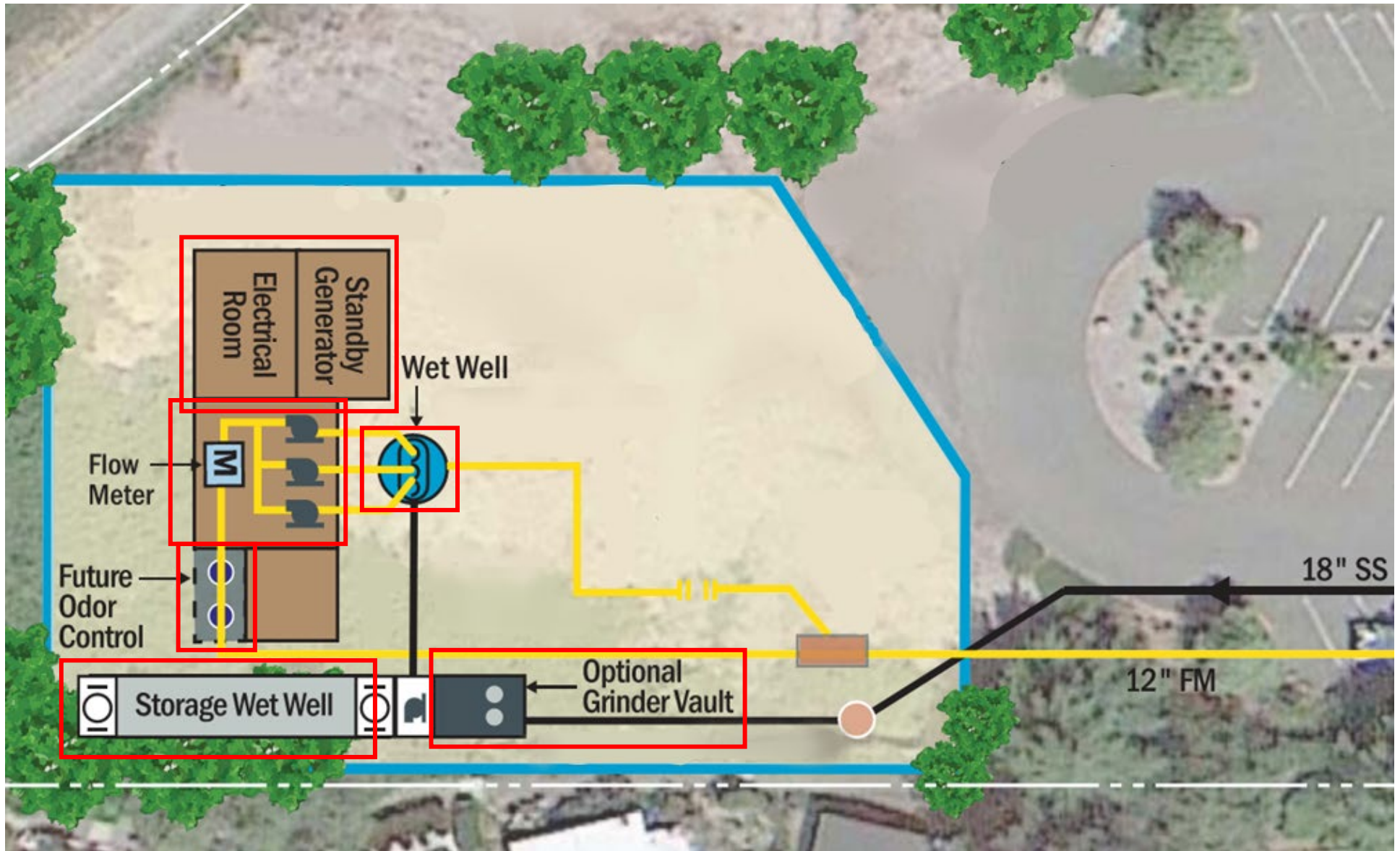
Project Background - Location



Project Background - Overview



Project Background - Key Components



Procurement

- Solicited Request for Proposals on December 23, 2024
- One proposal received on January 21, 2025 deadline
- Brelje & Race Consulting Engineers considered qualified

Consultant Inquiries

- Engineering division didn't receive RFP
- Busy and didn't have sufficient time
- Business decision

Subconsultants

- RGH Consultants
- F3 & Associates, Inc.
- ZFA Structural Engineers
- A TEEM Electrical Engineering
- Cooley Architectural Corps
- Quadriga Landscape Architecture
- SolEcology
- ALTA Archaeological Consulting
- EBA Engineering
- Advanced Stormwater Protection

Consultant Cost

Task	Cost
Project Management	\$ 50,690
Site Investigation & Data Collection	\$ 152,120
Project Development	\$ 128,060
Utility Locating & Base Map Revisions	\$ 75,400
CEQA & Permitting	\$ 87,610
Stormwater Planning	\$ 15,750
Design	\$ 477,830
Construction Assistance	\$ 209,850
10% Design Contingency	\$ 124,700
Total	\$ 1,322,000

Cost Verification

Construction Cost = \$26M

Typical Engineering Cost

- 12% of construction = \$3.1M

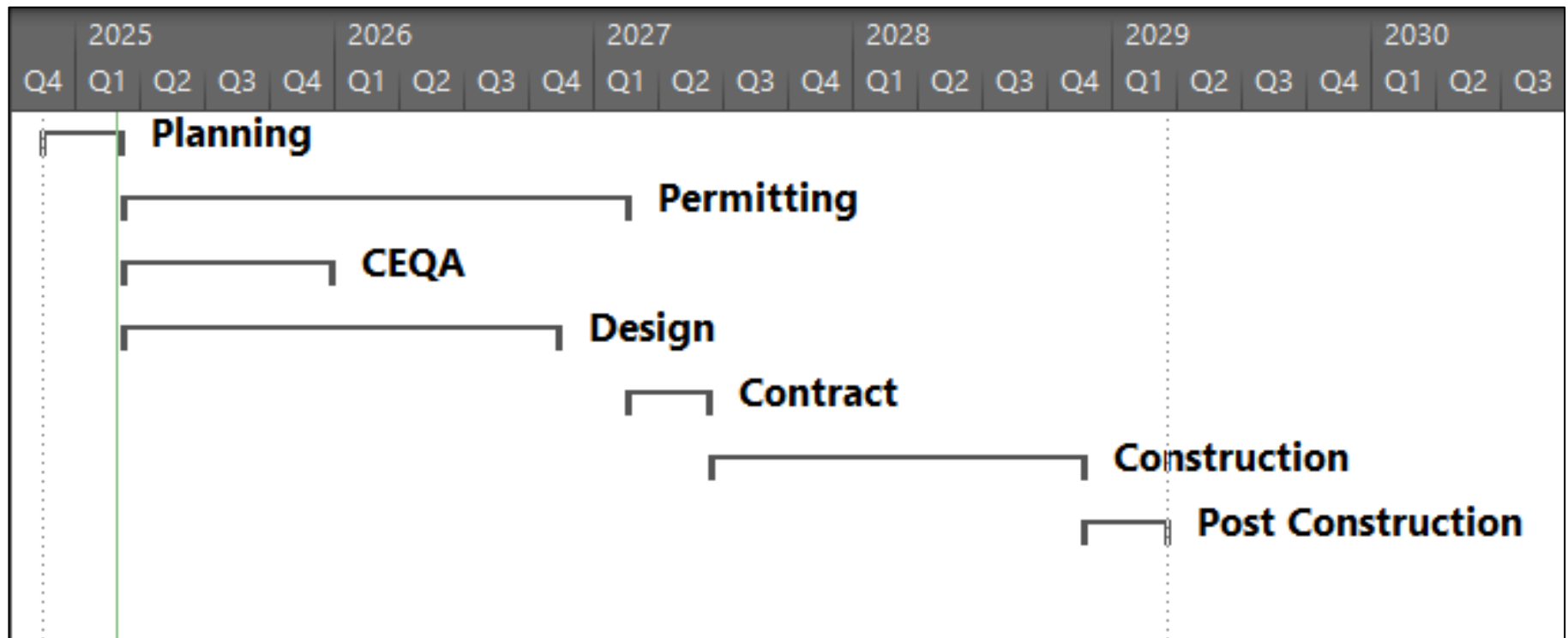
Initial City Estimate

- 5% of construction + environmental = \$1.4M

Consultant Fee

- \$1.3M

Schedule



Recommendation

It is recommended by Santa Rosa Water and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve Project Work Order No. A010135-2016-36 under the Master Professional Services Agreement with Brelje & Race Consulting Engineers of Santa Rosa, California, to provide professional engineering design services for the Fulton Road Sewer Lift Station SLS-11 Relocation, Contract No. C00227, in the amount not to exceed \$1,322,000.

Questions?

