



August 24, 2026

Trina Whitley

Saratoga Fire Protection District
14380 Saratoga Avenue
Saratoga, CA 95070
(408) 867-1330

RE: Scope of Work – Bridge Inspections and Load Ratings – Mark Thomas

Dear Ms. Whitley:

Mark Thomas will provide bridge inspection and load rating services for two bridges within the Saratoga Fire Protection District service area. One bridge is located on Ambrik Knolls Road. The second bridge location will be identified by the District at a later date. For purposes of this scope and fee, it is assumed that both bridges are of similar timber construction and that the bridge sites are located within reasonable proximity to one another.

Services will include:

1. Project Initiation and Coordination

- Coordinate with District staff to confirm bridge locations, access requirements, and available background information.
- Review available bridge plans, prior inspection reports, and other relevant documentation provided by the District.

2. Field Inspections

- Perform a visual inspection of each bridge to assess overall condition and identify structural deficiencies, deterioration, and maintenance needs.
- Document bridge characteristics, dimensions, and observable structural conditions.
- Prepare inspection photographs and field documentation.



3. Load Rating Analysis

- Develop structural models and perform load rating analyses for each bridge based on field observations and available bridge information.
- Determine allowable load capacities and posting recommendations, if warranted.

4. Reporting

- Prepare bridge inspection reports summarizing field observations, identified deficiencies, and recommended maintenance or corrective actions.
- Prepare load rating reports documenting methodology, assumptions, analysis results, and recommended load postings, if required.

All bridge inspections and load rating analyses will be performed in accordance with the latest applicable Federal Highway Administration (FHWA) National Bridge Inspection Standards (NBIS), AASHTO requirements, and Caltrans policies and procedures.

Assumptions

- Both bridges are timber structures of generally similar size and complexity.
- Bridge access can be accomplished without specialized access equipment, traffic control, or environmental permits.
- No material testing, surveying, geotechnical investigation, hydrologic analysis, or structural design is included.
- Existing bridge plans and available documentation will be provided by the District, if available.
- The second bridge is located within a reasonable travel distance of the Ambrik Knolls Road bridge.

Deliverables

Mark Thomas will provide the following deliverables:

1. **Bridge Inspection Report** for the Ambrik Knolls Road bridge.
2. **Bridge Inspection Report** for the second bridge.



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3. **Load Rating Report** for the Ambrik Knolls Road bridge.
4. **Load Rating Report** for the second bridge.
5. Field photographs documenting existing bridge conditions.
6. Electronic PDF copies of all final reports and supporting documentation.

Exclusions

The following services are specifically excluded from this scope:

- Structural design or preparation of repair plans and specifications.
- Construction cost estimates.
- Material sampling or laboratory testing.
- Topographic survey or as-built development.
- Environmental permitting or regulatory coordination.
- Traffic control plans or lane closures.
- Under-bridge inspection equipment, diving services, or specialized access systems

We appreciate the opportunity to support the Saratoga Fire Protection District and look forward to providing these services.

The total cost to perform these services is **\$55,036.00**. A detailed cost breakdown is attached for your review. forward to providing these services.

Sincerely,
MARK THOMAS



Jason Hickey
Structures Division Manager

Accepted:

Signature

Name/Title



COST PROPOSAL FOR PROJECT SCOPE - Saratoga Fire Protection District: Bridge Inspections

MARK THOMAS *Please note that rates shown are for estimating purpose only. See Rate Schedule for actual rates/ranges.	Mark Thomas							Total MT Cost
	Sr. Project Manager	Sr. Technical Lead	Project Engineer	Design Engineer II	Project Accountant	Asst Project Manager	Total Hours	
	\$355	\$340	\$220	\$195	\$175	\$165		
1.0 SARATOGA BRIDGE INSPECTIONS								
1.1 Administration	8				4	6	18	\$4,530
1.2 Inspection & Report	4	30	30	16			80	\$21,340
1.3 Load Ratings	4	32	40	40			116	\$28,900
OTHER DIRECT COSTS								\$266
Subtotal Phase 1	16	62	70	56	4	6	214	\$55,036
TOTAL HOURS	16	62	70	56	4	6	214	
SUBTOTAL LABOR COST	\$1,721	\$6,023	\$4,400	\$3,033	\$200	\$283		\$54,770
OTHER DIRECT COSTS								\$266
TOTAL COST	\$5,680	\$21,080	\$15,400	\$10,920	\$700	\$990		\$55,036

MT Fee (C-1 Rates)

Please note that the rates shown are for estimating purposes only. See rate schedule for actual rates/ranges.

MARK THOMAS & COMPANY, INC. RATE SCHEDULE

EXPIRES JUNE 30, 2027

Engineering

Intern	\$65 - \$120
Technician	\$110 - \$160
Design Engineer I	\$130 - \$185
Design Engineer II	\$150 - \$235
Sr. Technician	\$165 - \$230
Civil Engineering Designer	\$175 - \$275
Project Engineer	\$180 - \$255
Sr. Project Engineer	\$220 - \$315
Sr. Technical Engineer	\$225 - \$280
Technical Lead	\$255 - \$315
CADD Manager	\$260 - \$325
Sr. Technical Lead	\$300 - \$375
Transportation Project Director	\$365 - \$460
Design Manager	\$385 - \$430
Engineering Manager	\$385 - \$445
Sr. Engineering Manager	\$385 - \$520

Construction Management

* Asst. Resident Engineer	\$210 - \$235
Office Engineer	\$210 - \$285
* Building/Construction Inspector	\$210 - \$365
Area Manager - CM	\$345 - \$430
Resident Engineer	\$295 - \$495
Sr. Resident Engineer	\$330 - \$495

Planning

Planner I	\$115 - \$150
Planner II	\$150 - \$190
Economist	\$165 - \$225
Sr. Planner	\$180 - \$250

Landscape Architecture/Urban Design

Landscape Designer I	\$120 - \$160
Landscape Designer II	\$135 - \$190
Landscape Architect	\$175 - \$225
Sr. Landscape Architect	\$210 - \$285

Grant Writing

Funding Specialist	\$225 - \$300
Sr. Funding Specialist	\$280 - \$360
Funding Manager	\$355 - \$440

Surveying

Survey Technician I-III	\$100 - \$190
Survey Specialist I-III	\$135 - \$270
Asst Surveyor I-III	\$140 - \$205
Lead Survey Technician	\$155 - \$175
Project Surveyor I-III	\$190 - \$280
* Chief of Party	\$230 - \$255
* Chainperson	\$155 - \$190
* Apprentice	\$105 - \$170
* 2-Person Crew	\$410 - \$430
* 3-Person Crew	\$575 - \$620
* Utility Locator	\$200 - \$275

Project Management & Oversight

Project Manager	\$210 - \$355
Survey Manager I-II	\$250 - \$305
Sr. Project Manager	\$260 - \$415
SUE Program Manager	\$280 - \$305
Division Manager	\$300 - \$450
Principal	\$500 - \$580

Project Support

Project/Sr. Project Assistant	\$95 - \$185
Survey Coordinator	\$125 - \$160
Technical/Sr. Technical Writer	\$125 - \$190
Asst Project Manager / Sr. Asst Project Manager	\$135 - \$230
Project/Sr. Project Accountant	\$140 - \$245
Graphic/Sr. Graphic Designer	\$140 - \$260
Sr. Graphic Manager	\$225 - \$290
Project Delivery Manager	\$245 - \$300
Project Accountant Manager	\$250 - \$315
Safety Manager	\$280 - \$350

District Management

* Inspector - Apprentice	\$100 - \$130
* Inspector/Sr. Inspector	\$115 - \$205
* Lead Inspector	\$165 - \$210
Assistant/Associate Sanitary Engineer	\$190 - \$260
Sanitary/Sr. Sanitary Project Engineer	\$225 - \$315
Operations/Deputy District Manager	\$285 - \$465
District Manager-Engineer	\$415 - \$530

Reimbursables including, but not limited to; reproductions, delivery and filing fees; outside consultant fees; and survey field expenses will be billed *At Cost* or *Cost Plus 5%*. **Mileage** will be billed per *current IRS Rate*. **Units** will be billed per agreed upon Unit price.

Additional promotional steps exist within various rate categories.

This rate schedule expires June 30, 2027; rates are subject to escalation with new hourly rate schedule as of July 1, 2027.

** These charge rates are subject to Prevailing Wage laws and Union contract; including Overtime, Double Overtime, and Shift rate changes.*