PETERS ENGINEERING GROUP
A CALIFORNIA CORPORATION

City of Visalia
Engineering & Building Department
315 E. Acequia Avenue
Visalia, CA 93291

March 11, 2026

Attn: Ms. Rebecca Keenan

Subject: Mill Creek Parkway Rehabilitation and McAuliff Intersection Traffic Signal

Thank you for considering our proposal to provide traffic and civil engineering services for the **Mill Creek Parkway Rehabilitation and McAuliff Intersection Traffic Signal Project.** We are very interested in having the opportunity to provide these services to the City, as our previous experience with similar projects will be an asset to making this project a success.

Peters Engineering Group is a local civil and traffic engineering consulting firm that has completed numerous state and locally funded Capital Improvement Projects throughout California since our inception in 1998. We also have specific experience completing projects in the City of Visalia and the surrounding areas within Tulare County. Mr. David Peters, PE, TE, will serve as Principal-in-Charge and will be assisted by Mr. Will Washburn, PE, as Project Manager. Both are registered civil engineers who are very familiar with the City of Visalia and its needs.

Peters Engineering Group affirms that we do not have any financial, business, or other relationship with the City or any members of the City staff that may have an impact on the outcome of any future projects. Neither do we have clients that may have a financial interest in the outcome of future projects.

Our team is eager to utilize our ideas, skills, and strategies to provide projects that meet the City's goals. Thank you for your time and consideration.

PETERS ENGINEERING GROUP

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PROJECT UNDERSTANDING

Mill Creek Parkway connects Lovers Lane (SR 216) to McAuliff Street on the eastside of Visalia. The project area is approximately one-half mile north and parallel to SR 198. Due to Caltrans's intent to close eastbound traffic on Mineral King Avenue at Lovers Lane and westbound traffic on Mineral King Avenue before Lovers Lane, the City expects the existing traffic that uses Mineral King to shift north and use Mill Creek Parkway. As such, the project proposes to rehabilitate Mill Creek Parkway with a cape seal pavement treatment, expand the number of lanes in each direction from one to two, and install a traffic signal at the intersection of Mill Creek Parkway and McAuliff Street. A traffic analysis and study will be prepared to evaluate traffic at several local intersections and determine how the Caltrans closure's traffic redistribution will affect other intersections in the City. Select ADA ramps will be upgraded, and the existing non-standard street lights within the median island of Mill Creek Parkway will be removed and replaced with Edison/City standard lights, including new conduit, boxes, and lighting. The existing electrical service will be relocated from the private property location to Mill Creek Parkway right of way. The median island will be adjusted in select locations to accommodate the additional lane of traffic while maintaining parking. The City expects the ramps to be designed in conformance with ADA/PROWAG requirements.

Utility Coordination with existing overhead and underground providers is included. Subsurface exploration of the existing utilities may be necessary to check for potential conflicts with proposed subsurface improvements, notably traffic signal improvements

All work is anticipated to be completed within the existing City of Visalia right of way or property owned by the City.

The project design will conform to the following scope of work:

a. Pavement rehabilitation of Mill Creek Parkway from Lovers Lane (SR 216) to McAuliff Street. The existing pavement will be treated with a Cape Seal application. This two-step process starts with the application of a chip seal on the existing roadway surface, followed by a micro-surfacing application that includes a mixture of an approved aggregate, polymer-modified emulsified asphalt, mineral filler, water, and specified additives, proportioned, mixed, and uniformly spread over a properly prepared asphalt surface. All work will be within the City of Visalia right of way.

b. ADA ramp improvements for the ramps at Simon Street and Mill Creek Parkway and McAuliff Street and Mill Creek Parkway.

c. Prepare Geometric Approval Drawing (GAD) for Mill Creek Parkway from Lovers Lane (SR 216) to McAuliff Street and McAulliff Street from Murray Avenue to Douglass Avenue. Re-stripe Mill Creek Parkway from Lovers Lane (SR 216) to

McAuliffe Street to have four lanes of traffic (two in each direction). From Velie Drive to Manzanita Street, no parking will be allowed on Mill Creek Parkway. Potential re-stripe of McAuliff Street at Murray Avenue to prevent left turn movement from Murray Avenue to McAuliff Street.

d. Minor pavement widening on Mill Creek Parkway from Lovers Lane (SR 216) to Velie Drive and from Manzanita Street to McAuliff Street. The widening will consist of removing the existing median curb and relocating to provide for an eight-foot parking area with two lanes of travel in each direction. Landscape and Irrigation design for the median islands may be necessary if the existing trees or the existing irrigation are affected by the relocation of the median island curb. Landscape and Irrigation is shown as an optional task.

e. Traffic signal plan preparation for the intersection of Mill Creek Parkway and McAuliff Street. The traffic signal will be designed to serve the existing three-legged intersection, with the ability to expand to a four-legged intersection in the future when Race Avenue is extended from the east.

f. Street light plans will be prepared to replace the existing median island street lights with City-standard street lights with dual mast arms to illuminate both eastbound and westbound lanes on Mill Creek Parkway. New pull boxes, conduit, and conductors will be included. It is anticipated that the existing electric service will be relocated from its current private-property location to the Mill Creek Parkway right of way. An application to Southern California Edison is expected to required.

g. Prepare a traffic study with operational analysis of key intersections.

Project Construction Documents will include plans, specifications, and estimates in City format. The proposed schedule includes deliverables for 30%, 60%, 90%, 100%, and final plan submittals.

PROJECT TEAM

Peters Engineering Group (Consultant) has put together a team of established engineers and consultants with experience in municipal engineering projects. David Peters will serve as Principal-in-Charge and is authorized to sign contracts on behalf of the firm. Will Washburn will serve as project manager for this project. The organization chart identifies the staffing and responsibilities for this project. A more detailed list is below:

- Civil Engineering: Will Washburn and Brandon Hernandez will provide civil engineering services.
- Traffic Engineering: John Rowland and Brandon Hernandez will provide traffic engineering services.

- Surveying: David Horn will oversee topographic and boundary surveying.
- Landscape and Irrigation: Tyson Carroll of Wood Architecture will oversee landscape and irrigation design.

PROJECT MANAGEMENT AND APPROACH

Project Management and Initiation

Consultant will meet in the field to review the scope of the project and make final determinations on the topographic survey and utility locating needs.

Consultant will begin the project with a kickoff meeting with City Staff to review the project scope, review objectives, identify any potential concerns or constraints, review and discuss timelines and deliverables at various stages of the project. Additionally, the discussion will include a review of Consultant and City responsibilities, the format of drawings and specifications, and data requests.

Communication throughout the project, both written and verbal, is key to effective management. It is expected that phone calls and emails will be responded to in a timely manner, and that submittal schedules are communicated and maintained.

Project Schedule

Before the initial kickoff meeting, Consultant will develop a schedule noting major milestones and their approximate dates. The schedule will be further refined, if required, after meeting with the City and updated accordingly after each submittal. A preliminary schedule is presented in this proposal.

Topographic Survey and Boundary (Coordination with Caltrans required)

Consultant will prepare a topographic survey within the project boundaries and topographic survey limits that will include existing curb ramps, median islands, utility features, and sidewalks. A detailed topographic survey will be provided near the intersections of Lovers Lane and McAuliff Street. The limits of the topographic survey are described above and depicted in Exhibit A.

Consultant will research existing utility maps, existing City drawings, and interpret paint markings and other USA markings to predict the approximate alignment and location of existing utilities within the public right-of-way. The existing utilities will be plotted on the topographic survey based on the data gathered, interpretation of that data, and evidence in the field.

Utility Coordination

Consultant will provide preliminary design information to Visalia-area utility companies with a request for locations of underground facilities to be shown on the plans. Utility A, B, and C letters will be sent to affected utilities and existing utility data will be requested and verified.

Subsurface Exploration (If applicable)

To supplement the utility research and confirm clearance for construction, potholing may be performed at the direction of the City.

Traffic Analysis and Report

Consultant will perform a field review to ascertain the existing road conditions and traffic patterns in the vicinity of the Project site.

Intersection turning movement counts, including bicycles, pedestrians, and heavy vehicles, will be performed at the intersections listed below on a weekday when schools are in session. Certain intersections as noted, are proposed for 24-hour turning movement counts, which will ensure that the actual peak-hour is captured. The other intersections will be counted only between 7:00 and 9:00 a.m. and between 4:00 and 6:00 p.m.

1. Lovers Lane / Mill Creek Parkway (24-hour count)
2. McAuliff Street / Houston Avenue (24-hour count)
3. McAuliff Street / Douglas Avenue
4. McAuliff Street / Mill Creek Parkway (24-hour count)
5. McAuliff Street / Murray Avenue (24-hour count)
6. McAuliff Street / Center Avenue (24-hour count)
7. McAuliff Street / Mineral King Avenue (24-hour count)
8. State Route (SR) 198 Westbound Ramps / Mineral King Avenue
9. Stapp Drive / Mineral King Avenue
10. Vista Street / Mineral King Avenue
11. Crumal Street / Mineral King Avenue
12. Simon Street / Mineral King Avenue
13. Summit Street / Mineral King Avenue

Consultant will coordinate with City staff to identify pending projects in the vicinity of the Project site that should be included in the near-term traffic analyses.

Consultant will review the traffic count data obtained during traffic counts and will redistribute the existing traffic volumes, considering that Mineral King Avenue between the SR 198 westbound ramps and Stapp Avenue will be eliminated by Caltrans in the near future.

A second redistribution of traffic volumes will be performed by assuming that left turns would be prevented at the intersection of McAuliff Street and Murray Avenue, with trips being redistributed to Center Avenue.

Consultant will perform a.m. and p.m. peak hour intersection operational analyses for the following locations:

1. Lovers Lane / Mill Creek Parkway
2. McAuliff Street / Houston Avenue
3. McAuliff Street / Douglas Avenue
4. McAuliff Street / Mill Creek Parkway
5. McAuliff Street / Murray Avenue
6. McAuliff Street / Center Avenue
7. McAuliff Street / Mineral King Avenue

The operational analyses will be performed for the following scenarios:

- Existing Conditions
- Redistributed Near-Term Conditions
- Redistributed Year 2047 Conditions.

A second set of redistributed near-term and year 2047 analyses will be performed for the McAuliff Street / Murray Avenue intersection and the McAuliff Street / Center Avenue intersection to develop recommendations regarding the potential elimination of left turns at Murray Avenue.

The operational analyses will be performed to determine the level of service and queuing conditions at the study locations for each of the study scenarios. Where excessive delays or queues are identified, analyses will be performed considering additional lanes or alternate traffic signal timing to identify recommended improvements.

The time periods to be analyzed include the weekday a.m. and p.m. peak hours. Future traffic volume forecasts will be based on the Tulare County travel model maintained by the Tulare County Association of Governments (TCAG).

Improvements required for the study locations to operate at or better than the target levels of service will be developed, if necessary, and the levels of service for the improved conditions will also be evaluated.

Consultant will prepare a draft report for review by the City of Visalia. The report will include a presentation of the results of the tasks outlined herein. The report will be provided in electronic portable document format (pdf).

Should the City have comments on the draft report, a final report will be prepared addressing each comment. The report will include presentation of the results of the tasks outlined herein and will be provided in electronic portable document format (pdf).

Civil Engineering and Traffic Signal Design

Consultant will prepare a Geometric Approval Drawing, 30%, 60%, 90%, 100%, and finally Construction Documents for bidding and construction. It is expected that the plans will be prepared on the City of Visalia title block.

a. Geometric Approval Drawing (GAD): Consultant will provide a preliminary geometric drawing showing lane striping, parking areas, turn pockets, and proposed median improvements. Drawing will be reviewed and approved prior to submittal of the 30% plans to provide direction for the initial geometric layout.

b. 30% PS&E: Consultant will provide the 30% plans, which will consist of proposed pavement, ADA ramps, preliminary striping, preliminary cross-sections, proposed street light locations, and proposed signal pole locations. A preliminary opinion of probably construction cost will be prepared at this stage. The City will provide one consolidated and non-conflicting set of review comments on the 30% drawings.

c. 60% PS&E: The 30% plan review comments from the City will be incorporated into the 60% drawing set. Consultant will include traffic signal construction plans and new streetlight installation locations for coordination with Edison. The civil drawings will contain detailed grading at curb ramps, design for new median island improvements, landscape and irrigation plans (if needed), additional details, cross sections, etc. An updated preliminary opinion of probable cost will be provided, and construction specifications and special provisions will be formatted according to the City of Visalia requirements. The 60% plans will be submitted to the City along with a comment/response-spreadsheet cataloging the previous City comments and responses from the Consultant. It is expected that the City will review and provide a single consolidated and non-conflicting set of comments on the 60% PS&E.

d. 90% PS&E: The 60% plan review comments from the City will be incorporated in the 90% PS&E, and any comments on the construction cost estimates and other progress bid documents will be incorporated into the 90% drawing set. The 90% PS&E will be

submitted to the City along with a comment/response-spreadsheet cataloging the previous City comments and responses from the Consultant. It is expected that the City will review and provide a single consolidated and non-conflicting set of comments on the 60% PS&E.

e. 100% PS&E: The 90% plan review comments from the City will be incorporated into the 100% PS&E. A final submittal will be provided to the City for any final comments prior to preparing the project to go to bid. The 100% PS&E will be submitted to the City for review and comments. It is expected that the City will review and provide a single consolidated and non-conflicting set of comments on the 100% PS&E.

Construction Documents: The 100% plan review comments from the City will be incorporated into the Final 100% PS&E. Consultant will arrange a final Teams meeting with the City to review the final comments, go over recommendations, and discuss preparing the project for bid.

Caltrans Traffic Signal Loop Detector Replacement

This item will be optional and will be performed only if new loop detectors are required on Mill Creek Parkway at Lovers Lane. Under a separate set of plans, Consultant will prepare Traffic Signal Modification plans (E Sheets) with a separate cover sheet and submit as an encroachment permit project to Caltrans as the City's consultant. Consultant will provide plans to the City for review prior to submitting to Caltrans. Consultant anticipates three (3) submittals to Caltrans prior to approval of the encroachment permit. Once the project is bid, the City and Contractor will be required to provide a separate rider permit to Caltrans for work within the Caltrans right of way. Plans will be included in the overall project specifications and bid with the street improvement plans as a separate bid item.

Bidding Services Assistance

At the City's option, Consultant will review and respond to requests for information (RFIs) during the bidding portion of the project and provide addendum plans as necessary for clarification. The City will primarily take the lead and will only involve the design team on technical issues directly related to the design. This phase will be billed on time and materials, not to exceed the budget in Exhibit B

Construction Support Services

At the City's option, Consultant will review submittals during construction. Consultant will review and respond to requests for information (RFIs) during the construction portion of the project. Four site visits during construction are included in this scope. If an addendum or addition review is required due to a change in the scope of work, or more than four visits will be required, then it will be regarded as additional services. This phase will be billed on time and materials, not to exceed the budget in Exhibit B.

At the completion of construction, as-built drawings will be prepared which will reflect contractor markups of any minor changes or deviations made in the field. The as-built drawings will be prepared in a format acceptable to the City.

PRELIMINARY SCHEDULE

The anticipated schedule would result in a set of improvement plans and specifications approximately six to nine months after authorization to proceed. The schedule below is based on the assumption that the City will promptly provide plan review comments during the different progress set submittals and when design direction or clarification is requested by the Consultant.

Milestone	Duration	Cumulative Duration	Approximate Start Date	Approximate End Date
City Council Approval	1 Day	1 Day	4/6/2026	4/6/2026
Project Management	Ongoing	Ongoing	4/13/2026	Ongoing
Project Initiation	1 Day	1 Week	4/13/2026	4/13/2026
Project Schedule	Ongoing	Ongoing	4/13/2026	Ongoing
Topographic Survey	3 weeks	4 weeks	4/15/2026	5/6/2026
Utility Coordination	Ongoing	Ongoing	5/18/2026	Ongoing
Traffic Analysis and Study Report	8 weeks	9 weeks	4/13/2026	6/15/2026
30% Plan Submittal	4 weeks	8 weeks	5/7/2026	6/8/2026
City Review and Comment	4 weeks	12 weeks	6/8/2026	7/6/2026
60% PS&E Submittal	4 weeks	16 weeks	7/6/2026	8/3/2026
City Review and Comment	4 weeks	20 weeks	8/3/2026	8/31/2026
90% PS&E Submittal	3 weeks	23 weeks	8/31/2026	9/21/2026
City Review and Comment	3 weeks	26 weeks	9/21/2026	10/12/2026
100% PS&E Submittal	2 weeks	28 weeks	10/12/2026	10/26/2026
City Review and Comment	2 weeks	30 weeks	10/26/2026	11/9/2026
Construction Documents	1 weeks	31 weeks	11/9/2026	11/16/2026

Note: The preliminary schedule is intended to conservatively estimate a six- to nine-month timeframe from City Council approval to bid-ready PS&E. The schedule is not exact and may be subject to change.

SCOPE OF SERVICES

The fee noted below includes services for the following items:

1. **Project Initiation**
    a. Conduct Field Review meeting with City of Visalia staff, if City staff desires to attend.
    b. Project Kickoff Meeting with City of Visalia staff, Consultant to review City and Consultant responsibilities, review scope, schedule, discuss format of drawings and specifications, discuss data request (e.g., as-built drawings), discuss project limits, and potential pavement rehabilitation strategies.
2. **Project Management and Project Schedule**
    a. Develop a project schedule and update it throughout the duration of the design process. An updated schedule will be provided to the City after each submittal. Upon providing Construction Documents to the City of Visalia, Consultant will no longer update the project schedule.
    b. Provide overall project management and coordination with subconsultants, including communication with City of Visalia staff on challenges, progress, and status of project, compilation of submittals of PS&E, and review and distribution of comments from City staff to subconsultants.
3. **Topographic Survey**
    a. The topographic survey will locate the visible physical features within the project limits, such as buildings, fences, gates, vaults, trees, parking areas, pavements, quarter crowns, and ground elevations. Grades will be taken at approximately 100-foot cross sections, but additional measurements will be gathered as necessary to depict the existing improvements per the limits defined in the attached Exhibit 'A'. A rectified aerial photo will be used for certain areas where pavement rehabilitation and street light replacement are proposed.
    b. Topographic survey will include everything within the right of way, but additional detail will be gathered beyond the right of way around ramps. Near ramps, the following will be located accurately: corners of utility boxes, corners of signal light base plates, and additional pavement elevations near the lip of gutter.
    c. Horizontal datum will be California State Plane Coordinates, Zone 4, as established by the California Survey and Drafting Services real-time network.
    d. Vertical datum will be NGVD 29 based on the nearest available City of Visalia benchmark.

e. Underground utilities locations such as gas, telephone, cable television, electric company, water, etc., are included in this proposal to the extent that they can be plotted from surface evidence and record drawings provided by the respective utility companies and/or Client.

f. City and/or State right of way will be determined throughout project limits based on a combination of monuments located during field work, record maps, and other City provided information.

g. Storm drain and sewer manholes will be located and inverts will be measured.

h. Some of the information for underground utilities within the site (such as utility depths and inverts) may not be accessible without potholing the utility and measuring depths and inverts of the exposed piping. If pot holing is determined to be necessary, work will be performed at time and materials per item 5 of the scope below.

i. A rectified aerial photo will be taken of the project area and used primarily for existing topography in areas where only the cape seal is proposed, and no other vertical information is required for the design.

j. The drawing will be prepared in AutoCAD Civil 3D 2023 at a suitable scale for design purposes. Consultant will coordinate with the project team for desired sheet orientation and scale.

4. Utility Coordination

Consultant will provide preliminary design information to Visalia-area utility companies with a request for locations of underground facilities to be shown on the plans. Utility A, B, and C letters will be sent to affected utilities and existing utility data will be requested and verified.

5. Subsurface Exploration (T&M optional)

To supplement the utility research and confirm clearance for construction, potholing may be performed at the direction of the City. This task may include the following:

a. Obtain an encroachment permit from the City and provide a traffic control plan signed by a licensed civil engineer.

b. Mark locations for required USA utility clearance. Coordinate with impacted utility agencies to locate existing facilities.

c. Provide traffic control in accordance with the traffic control plan.

d. Potholing to identify the location, depth, type, and number of affected utilities.

e. The information resulting from the potholes will be shown on the final plans.

f. A survey of USA markings to verify utility locations shown on the plans. Coordination with the project surveyor will be required.

g. If any potholes extend below pavement or sidewalks, the potholes will be backfilled with aggregate base or sand cement slurry, followed by surface treatment complying with the City of Visalia Design & Improvements Standards. In grass areas, the potholes will be tamped to the extent that all of the removed soils are replaced as backfill. Landscaping will be replaced in kind.

h. Initial budget includes 2 days of pothole operations. One day will be allocated for the Mill Creek Parkway and McAuliff Street intersection and include at least 8 pothole locations for proposed pole locations and existing utilities. Another day is anticipated for potholing alignment of new streetlight conduit in Mill Creek.

i. The impacts to underground utilities will be determined, and project plans will be sent to the utility companies, identifying any relocation required. Consultant will coordinate with affected agencies well in advance to facilitate relocation prior to the construction of the project.

i. Consultant will coordinate with the affected utility companies to provide relocation plans and the necessary permits and agreements. Relocation data received from the utility companies will be shown on the plans.

6. Traffic Analysis and Study Report

a. Collect traffic counts at intersections.

b. Review data and conduct operational analysis.

c. Prepare draft report for City review and approval including recommendations. Please see detailed scope description in project approach section above.

7. Civil Engineering Design including Traffic Signal and Lighting

a. Evaluate the condition of existing pavement slopes, condition of various curbs and gutters, and make recommendations to the City for removal and replacement.

b. Prepare Geometric Approval Drawing, showing proposed striping, preliminary ramp geometrics, conceptual cross sections, parking, and general layout of the project. City Staff will review before the preparation of the 30% plans. Once approved by City Staff, this drawing will be used as a basis for the 30% submittal.

c. Prepare Civil Drawings and progress drawings at 30%, 60%, 90%, 100% and final completion. The Civil Drawings will include the following:

i. General Project Cover Sheet

ii. City of Visalia General Notes

iii. Demolition Plan Showing the extents of pavement milling and the extents of curb/gutter, ramp, and sidewalk removal to facilitate the construction of new improvements.

iv. Street Rehabilitation Plans (Plan View Only). These plans will include a legend, plan views with pavement rehabilitation, ADA ramp locations with callouts to detail sheets, sidewalk and median curb reconstruction locations, and notes and directions for construction.

v. Traffic Signal Improvement Plans, including traffic signal equipment, conduit, pull boxes, conductors, and electrical service. Assistance will be provided to the City for an electrical service application with Edison.

vi. Cross Sections of roadways and pedestrian walkways at various locations as appropriate, and to provide sufficient information and details for construction.

vii. Pavement Delineation Plans & Signage Plans for the design of striping and pavement markings for the project. No bike lanes are proposed along Mill Creek Parkway due to the existing bike trail at Mill Creek.

viii. Project-specific civil details

ix. Landscape and Irrigation plans will be prepared on an as needed basis if the existing landscape and irrigation is negatively impacted by proposed improvements.

d. Revise Plans per City comments at the various stages (30%, 60%, 90%, 100%)

e. Coordinate with the City of Visalia to prepare the Project Manual as follows:

i. Review and modifications of special provisions

ii. Insert appropriate technical specifications

iii. Prepare Bid Item Description

iv. Prepare Bid Proposal (Bid Sheet) Form

v. Provide Engineer's Estimate

8. Caltrans Signals Submittal (optional)

Prepare Traffic Signal Modification Drawings at E Sheets and progress drawings at 30%, 90%, 100% and final completion. The plan set will include the following:

a. Caltrans Cover Sheet

b. Caltrans General Notes

c. Existing Traffic Signal layout

d. Proposed Traffic Signal layout

e. Traffic Signal detail sheet

f. Pavement Delineation Plans & Signage Plans for design of striping and pavement markings within the Caltrans Right of Way, if required.

g. Revise Plans per Caltrans comments at the various stages (30%, 90%, 100%)

9. Bidding Services Assistance (T&M optional)

a. The City of Visalia will advertise and award the project. During the bidding process Consultant will assist with the following

i. Attend pre-bid meeting with City (if required and if applicable)

ii. Assist the City in preparing responses to questions and requests for information (RFIs) that are technical and related to the design.

iii. Support the City's project manager by providing answers to questions and preparing documents for bid addenda, if required.

10. Construction Support Services (T&M optional)

a. Consultant will attend pre-construction meeting, review and respond to requests for information (RFIs), prepare field change drawings as necessary, and provide assistance during construction as requested. At the completion of construction, as-built drawings will be prepared, which will reflect contractor markups of any minor changes or deviations made in the field. The as-built drawings will be prepared in a format acceptable to the City.

CLIENT'S DUTIES AND RESPONSIBILITIES

The Client shall:

a. Provide all criteria and full information concerning Client's requirements for the project, including as-builts, record drawings, etc for existing improvements where available. Potholing for existing elevations of existing utilities will be provided at time and materials in the above scope of work.

b. Assist in the coordination of public meetings, including room scheduling, contact information for stakeholders, and assistance in the preparation of staff reports or other City Council agenda item procedures.

c. Provide Consultant with plans indicating the locations, types, and sizes of existing improvements.

d. Provide an arborist, as necessary.

e. Give prompt notice to Consultant whenever Client observes or otherwise becomes aware of any development that affects the scope or timing of Consultant's services.

f. At Client's discretion, authorize and direct Consultant to provide necessary Additional Services.

g. Pay for any outside agency permits.

h. Provide environmental clearance.

i. Coordinate contract approval and process invoices in accordance with contract stipulations.

a. Provide available City record improvement drawings.

j. Review and distribute project submittals to appropriate City Staff or outside agencies.

k. Send pre-prepared letters to Southern Cal Gas and Southern Cal Edison for existing facility mapping.

l. Coordinate and deliver comments received on project submittals.

m. Provide a standard template for project specifications.

n. Communicate regarding schedule and inform of deadlines for plan reviews, submittal of staff reports, bidding procedures, construction submittal reviews, etc.

o. Give reasonably prompt consideration to all matters such that there will be no substantial delays in the processing of the work tasks.

ADDITIONAL SERVICES

The Client may, at its sole discretion, request that Consultant perform Additional Services. Both parties, before proceeding with these services, shall execute a written amendment to this Agreement.

Additional services will be required if Consultant is to perform services not specifically described herein. Additional Services will be required if Consultant is required to attend additional meetings not already identified in this scope of work, including but not limited to project design team, public hearings, planning commission meetings, and city council meetings, or provide additional traffic warrant studies not already included.

RIGHT TO RELY

Consistent with the professional standard of care, Consultant shall be entitled to rely upon the accuracy of data and information provided by the Client or others without independent review or evaluation unless specifically required in the Scope of Services.

COMPENSATION

Consultant's fee for the services described herein shall be in accordance with Exhibit "B" and billed to the Client on a lump sum per task basis monthly on a percent complete basis.

EXHIBIT A

NOTES

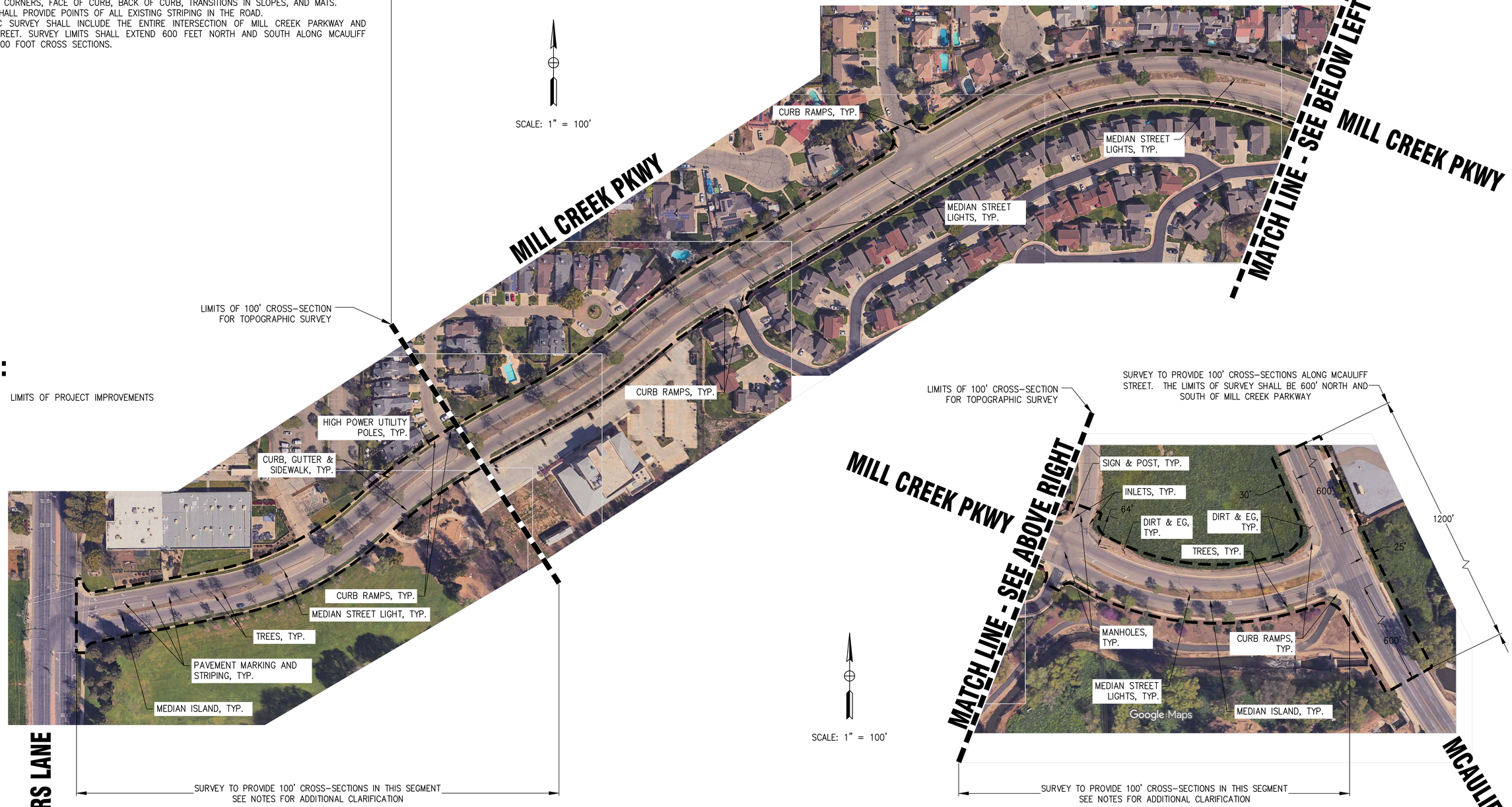
1. TOPOGRAPHIC SURVEY SHALL PROVIDE CROSS SECTION EVERY 100 FEET ALONG MILL CREEK PARKWAY BETWEEN LOVERS LANE AND MCAULIFF STREET AS SHOWN BELOW.
2. SURVEY POINTS SHALL BE PROVIDED FOR BUT NOT LIMITED TO THE FOLLOWING; LIP OF GUTTER, FLOW LINE, TOP OF CURB, BACK OF CURB, MEDIAN CURB, FRONT OF WALK, BACK OF WALK, STREET LIGHTS, STREET SIGNAL, ALL UTILITY BOXES, MANHOLES, WATER VALVES, RISERS, SIGNS, TREES, EDGE OF PAVEMENT, CROWN, UTILITY POLES, ALL STREET SIGNS, INLETS, AND EXISTING DIRT.
3. SURVEYOR SHALL PROVIDE POINTS OF ALL CURB RAMPS, DRIVE APPROACHES, POINTS SHOULD INCLUDE ALL CORNERS, FACE OF CURB, BACK OF CURB, TRANSITIONS IN SLOPES, AND MATS.
4. SURVEYOR SHALL PROVIDE POINTS OF ALL EXISTING STRIPING IN THE ROAD.
5. TOPOGRAPHIC SURVEY SHALL INCLUDE THE ENTIRE INTERSECTION OF MILL CREEK PARKWAY AND MCAULIFF STREET. SURVEY LIMITS SHALL EXTEND 600 FEET NORTH AND SOUTH ALONG MCAULIFF STREET AT 100 FOOT CROSS SECTIONS.

LEGEND:

LIMITS OF PROJECT IMPROVEMENTS

SURVEY IN THIS SEGMENT SHALL BE LIMITED TO CURB RAMPS AND MEDIAN STREET LIGHTS ONLY – REQUESTS AERIAL DRONE FOOTAGE IN THIS SEGMENT

SCALE: 1" = 100'



LIMITS OF TOPOGRAPHIC SURVEY

CITY OF VISALIA - MILL CREEK PARKWAY IMPROVEMENTS

FROM LOVERS LANE TO MCAULIFF STREET

City of Visalia
Mill Creek Parkway Rehabilitation and McAuliff Intersection Traffic Signal
Exhibit B Engineering Fee Proposal

Task	Description	Person-Hours							Other Direct Costs	Total
		Principal Engineer @ $250 /hr	Senior Civil Engineer @ $230 /hr	Staff Engineer @ $175 /hr	Clerical @ $100 /hr	Surveyor	Potholing	Landscape and Irrigation		
1	**PRELIMINARY ENGINEERING, BIDDING ASSISTANCE, AND CONSTRUCTION SUPPORT**									
1	Project Initiation	2	8	4	2				$260	$3,500
2	Project Management and Schedule	12	50		4				$300	$15,200
3	Topographic Survey		8	16	2	$20,500			$160	$25,500
4	Utility Coordination		4	20	10				$180	$5,600
5	Subsurface Exploration (T&M Optional)		4	2	2		$32,000		$130	$33,600
6	Traffic Analysis and Study Report	4	48	110	12				$3,410	$35,900
7	Civil Engineering Design including Traffic Signal and Lighting	16	150	330	6			$8,000	$650	$105,500
8	Caltrans Signals submittal (optional)	2	16	32	8				$120	$10,700
9	Bidding Services Assistance (T&M Optional)	2	10	12	10				$100	$6,000
10	Construction Support Services (T&M Optional)	8	40	24	6			$1,725	$975	$18,700
	Total Task 1 Hours/Fee	**46**	**338**	**550**	**62**					
									Subtotal =	**$260,200**