



230 S. STERLING DRIVE, SUITE 100, MOUNTAIN HOUSE, CA 95391  
(209) 831-2300 • (209) 831-5610 FAX

## CONSULTANT AGREEMENT

**CONTRACT ID # A-1920-13**

DATE: July 10, 2019

PARTIES:

MHCSD:

Mountain House  
Community Services District  
230 S. Sterling Dr, Ste 100  
Mountain House, CA 95391

CONSULTANT:

Harris & Associates  
1401 Willow Pass Road, suite 500  
Concord, CA 94520

The Parties agree as follows:

1. Priority of Documents:

Each of the items listed below is hereby incorporated into this Agreement by this reference. In the event of an inconsistency in this Agreement, the inconsistency shall be resolved by giving precedence in the following order:

- A. Applicable Federal and State of California statutes and regulations, this Agreement and its exhibits.
- B. CONSULTANT'S Proposal dated April 29, 2019

2. Scope of Professional Services:

CONSULTANT agrees to provide Pavement Management Program systems update, per attached Scope of Service ("Work").

3. Term of Agreement:

This Agreement shall commence on the date of execution by the MHCSD General Manager, and continue until June 30, 2020, unless said work is completed on a date prior thereto or unless terminated earlier as provided herein.

4. Compensation:

The compensation shall not exceed the amount of \$18,420 for services performed pursuant to this Agreement. Payments shall be made within 30 days of receipt of invoice from CONSULTANT.

5. Standard of Performance:

CONSULTANT shall perform all Work in a first-class manner in conformance with the standards of quality normally observed by a person practicing in CONSULTANT's profession.

6. Inspection:

All Work performed and materials (if any) provided by CONSULTANT shall be subject to inspection and approval by MHCSD.

7. Invoicing:

CONSULTANT shall submit one original and one copy of each invoice to: MHCSD, 230 S. Sterling Drive, Suite 100, Mountain House, CA 95391. All invoices must reference this Contract ID Number, the service performed and the Federal Tax Payer Identification Number. Each invoice shall also identify (1) total contract amount (\$), (2) expenses to date (\$), (3) remaining funds per contract (\$), and (4) total amount due per invoice (\$). Payments will be made against invoices as submitted.

8. Consultant's Status:

In the performance of work, duties and obligations imposed by this Agreement, the CONSULTANT is at all times acting as an Independent Contractor practicing his or her profession and not as an employee of the MHCSD. CONSULTANT shall perform the CONSULTANT's work in accordance with currently approved methods and standards of practice in the CONSULTANT's professional specialty. A copy of CONSULTANT's current business license shall be provided to MHCSD. The CONSULTANT shall not have any claim under this Agreement or otherwise against MHCSD for vacation, sick leave, retirement benefits, social security or worker's compensation benefits. The CONSULTANT shall be responsible for federal and state payroll taxes such as social security and unemployment. MHCSD will issue a form 1099 at year-end for fees earned.

9. Assignments:

Inasmuch as this Agreement is intended to secure the specialized services of the CONSULTANT, CONSULTANT may not assign, transfer, delegate or subcontract their obligation herein without the prior written consent of MHCSO. Any such assignment, transfer, delegation or subcontract without the prior written consent shall be considered null and void.

10. Non-Exclusive Rights:

This Agreement does not grant to CONSULTANT any exclusive privileges or rights to provide services to MHCSO. CONSULTANT may contract with other agencies, private companies or individuals for similar services.

11. Compliance:

CONSULTANT shall comply with all Federal, State and local laws, regulations and requirements necessary for the provision of contracted services. Furthermore, CONSULTANT shall comply with all laws applicable to wages and hours of employment, occupational safety, and to fire safety, health and sanitation.

CONSULTANT represents and warrants that CONSULTANT possesses all licenses, permits, and qualifications legally required for the performance of the Work. CONSULTANT shall, at CONSULTANT's sole cost and expense, maintain all such licenses, permits and qualifications in full force and effect throughout the term of this Agreement.

12. Indemnification, Hold Harmless and Defense:

To the fullest extent permitted by law, CONSULTANT shall indemnify, hold harmless and defend MHCSO, its directors, officers, employees, agents and authorized volunteers, and each of them, from and against any and all claims, demands, causes of action, damages, penalties, judgments, awards, decrees, costs, expenses, attorneys' fees, losses or liabilities, in law or in equity, of every kind or nature, including but not limited to personal injury, bodily injury, wrongful death, and property damage including any damage to MHCSO's property, arising out of CONSULTANT's alleged negligence, or wrongful acts related to or in connection with CONSULTANT'S performance of duties under the terms and conditions of this Agreement.

To the fullest extent permitted by law, MHCSO shall indemnify, hold harmless and defend the CONSULTANT, its directors, officers, employees, agents and each of them (collectively referred to as "CONSULTANT Indemnified Parties") from and against any and all claims, demands, causes of action, damages, penalties, judgments, awards, decrees, costs, expenses, attorneys' fees, losses or liabilities, in law or in equity, of every kind or nature, including but not limited to personal injury, bodily injury, wrongful death, and property damage including any damage to the CONSULTANT's property, arising out of MHCSO's alleged negligence, or wrongful acts related to or in connection with MHCSO's performance of duties under the terms and conditions of this Agreement.

13. Insurance:

CONSULTANT, if required to work on MHCSO property during the contract period, shall submit proof of insurance to MHCSO showing Mountain House Community Services District, its officers, agents and employees named as Additional Insured. Insurance policy shall contain provisions that such policy may not be canceled except after thirty (30) days written notice to the MHCSO, ten (10) days notice if cancellation is due to nonpayment of premium.

CONSULTANT agrees that CONSULTANT is responsible to insure that the requirements set forth in this article/paragraph are also be met by CONSULTANT'S subcontractors/consultants who provide services pursuant to this Agreement. Copies of insurance certificates shall be filed with the MHCSO.

***General Liability Limits***

1.	BI & PD combined/per occurrence /Aggregate	\$1,000,000 \$1,000,000
2.	Personal Injury/Aggregate	\$1,000,000
3.	Professional Liabilities	\$1,000,000

*Workers' Compensation and Employer's Liability* Statutory requirement

14. Discrimination:

CONSULTANT shall not discriminate in the provision of service or in the employment of persons engaged in the performance of this Agreement on account of race, color, national origin, ancestry, religion, gender, marital status, sexual orientation, age, physical or mental disability in violation of any applicable local, state or federal laws or regulations.

15. Notices:

Any notice required to be given pursuant to the terms and provisions hereof shall be in writing and shall be effected by personal delivery or by first class mail, registered or certified, postage prepaid, return receipt requested. Unless otherwise designated by either party in writing, such notices shall be mailed as shown on the first page of this Agreement.

16. Termination:

If the CONSULTANT breaches or habitually neglects the CONSULTANT's duties under this Agreement without curing such breach or neglect upon fifteen (15) working days written notice, the MHCSO may, by written notice, immediately terminate this Agreement without prejudice to any other remedy to which MHCSO may be entitled, either at law, in equity, or under this Agreement. In addition, either party may terminate this Agreement upon sixty (60) days written notice to other party.

17. Conflict of Interest Statement:

CONSULTANT covenants that CONSULTANT, its officers or employees or their immediate family, presently has no interest, including, but not limited to, other projects or independent contracts, and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. CONSULTANT further covenants that in the performance of this Agreement no person having any such interest shall be employed or retained by CONSULTANT under this Agreement. CONSULTANT shall not hire MHCS D's employees to perform any portion of the work or services provided for herein including secretarial, clerical and similar incidental services except upon the written approval of MHCS D. Performance of services under this Agreement by associates or employees of CONSULTANT shall not relieve CONSULTANT from any responsibility under this Agreement.

18. Drug Free Workplace:

CONSULTANT shall comply with the provisions of Government Code Section 8350 et seq., otherwise known as the Drug-Free Workplace Act.

19. Force Majeure

It is agreed that neither party shall be responsible for delays in delivery or acceptance of delivery or failure to perform when such delay or failure is attributable to Acts of God, war, strikes, riots, lockouts, accidents, rules or regulations of any governmental agencies or other matters or conditions beyond the control of either the seller/contractor or the purchaser.

20. Form Law:

The Laws of the State of California shall govern this Agreement. Venue is San Joaquin County. The provision of this paragraph shall survive expiration or other termination of this Agreement regardless of the cause of such termination.

21. Documents:

All drawings, specifications, documents and other memoranda or writings relating to the work and services hereunder, shall remain or become the property of the MHCS D whether executed by or for the CONSULTANT for MHCS D, or otherwise by or for the CONSULTANT, or by or for a subcontractor operating under the CONSULTANT'S supervision, or direction, and all such documents and copies thereof shall be returned or transmitted to MHCS D forthwith upon termination or completion of the work under this Agreement.

22. Attorneys' Fees:

If a party to this Agreement brings any action, including an action for declaratory relief, to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees in addition to any other relief to which such party may be entitled.

23. Waiver:

No waiver of any breach of any covenant or provision of this Agreement shall be deemed a waiver of any other covenant or provision hereof, and no waiver shall be valid unless in writing and executed by the waiving party. An extension of time for performance of any obligation or act shall not be deemed an extension of the time for performance of any other obligation or act, and no extension shall be valid unless in writing and executed by the waiving party.

24. No Third Party Beneficiaries:

Nothing contained in this Agreement is intended to or shall be deemed to confer upon any person, other than the parties, any rights or remedies hereunder.

25. Headings:

The headings of the sections and exhibits of this Agreement are inserted for convenience only. They do not constitute part of this Agreement and are not to be used in its construction.

26. Non-Liability of Officials, Employees and Agents:

No officer, official, employee or agent of District shall be personally liable to CONSULTANT in the event of any default or breach by District or for any amount which may become due to CONSULTANT pursuant to this Agreement.

27. Entire Agreement and Modification:

This Agreement supersedes all previous Agreements either oral or in writing and constitutes the entire understanding of the parties hereto. No changes, amendments or alterations shall be effective unless in writing and signed by both parties.

IN WITNESS WHEREOF, MHCS D and CONSULTANT have executed this Agreement on the day and year first written above.

Harris & Associates  
1401 Willow Pass Road, suite 500  
Concord, CA 94520

By: 

Consultant

Mountain House Community Services District,  
a political subdivision of the State of  
California

By: 

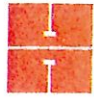
Sarah Ragsdale  
Interim General Manager

Date: 7/10/19  
Approved as to Form:

By: 

John Bakker  
Interim General Counsel





**Harris & Associates.**

April 29, 2019

Mr. Hamid Parsa  
Senior Engineer  
Mountain House Community Services District  
230 S. Sterling Dr., Suite 100  
Mountain House, CA 95391

## **PROPOSAL FOR 2019-2020 PAVEMENT MANAGEMENT PROGRAM SYSTEMS UPDATE**

Dear Mr. Parsa:

Harris & Associates, Inc. is pleased to provide this proposal to update Mountain House Community Services District's (MHCS D) Pavement Management Program (PMP). This project will focus on adding neighborhood C & D to Agency's PMP, update roadway treatment data for the Questa & Wicklund neighborhoods and perform distress data survey on the major roads. The updated PMP report for this project will incorporate the new inspection data and any treatment histories of work recently performed. The updated report will be developed using the Streetsaver program and will provide tables and estimates for budgeting and maintenance planning.

Having performed many such PMP implementations, Harris & Associates is uniquely qualified to perform this system update. Our experienced team is prepared to begin work, with your authorization.

We appreciate MHCS D's consideration of Harris & Associates and we look forward to working with you and your staff. Should you have any questions or wish to discuss any part of this proposal, please feel free to call me at 510-585-7587.

Sincerely,  
**Harris & Associates, Inc.**

**Vijay Pulijal, P.E.**  
Senior Project Manager  
Vijay.Pulijal@WeAreHarris.com

**Scott Alman, P.E.**  
Director of Engineering Services  
Scott.Alman@WeAreHarris.com



## Proposed Scope of Work

April 2019

TASK		YOUR BENEFIT	DELIVERABLE
<b>1.0 PROJECT ADMINISTRATION</b>			
1.1 Kick-off Meeting	Harris will project manager will meet with the Agency staff to confirm the scope of work, schedule, budget, and availability of project documents; review project goals; discuss format of deliverables; and clarify responsibilities of each party.	This meeting will ensure that all parties understand all aspects of the work <i>before</i> any work begins.	<ul style="list-style-type: none"> <li>Meeting notes (Via e-mail) with lists of responsibilities as detailed from the meeting.</li> </ul>
1.2 Project Updates	Harris' project manager will submit project update reports and communicate with Agency's project manager as needed to facilitate the project.	Timely update of project progress.	<ul style="list-style-type: none"> <li>Project Update Reports.</li> </ul>
1.3 PMP Database Update	MHCSD's Pavement Management Program will be updated with neighborhood C & D. These roads will however not be inspected as part of this update as they will be accepted in brand new condition.	Updated PMP	<ul style="list-style-type: none"> <li></li> </ul>
<b>2.0 PAVEMENT INSPECTION</b>			
2.1 Field Inspection	Only major streets will be surveyed as part of this update. Streets from Neighborhood C & D currently not existing in the database will be added to the PMP database. No surveys will be performed on these streets. Street from Wicklund Neighborhood have been repaired (June 2018 crack sealing, Slurry Seal, patching etc.) will not be surveyed. Street from Questa Neighborhood have been repaired (Jan/Feb 2019 crack sealing, Slurry Seal, patching etc) will not be surveyed. PCIs for these streets will be based on M&R Streets from Altamont and	<p>Assures most up-to-date condition data for the pavement network and accurate budget projections.</p> <p>Understand and learn Inspection procedures.</p>	



	<p>Bethany Neighborhoods are scheduled for major treatments in Summer of 2019 and will not be surveyed.</p> <p>Pavement inspections will be based on the MTC PMS inspection methodology. Under this method, pavement distress, severity, and quantity of distress data is recorded for a 10% representative sample of a management segment. 100% of a pavement segment is reviewed to determine the most representative sample unit.</p> <p>Harris pavement inspectors will update the distress data onto the Agency's Streetsaver program regularly. Before pavement inspections begin, Harris' Project Manager will create a list of streets (with parameters) to be inspected for the field crew from Agency's Streetsaver online database.</p> <p>This will allow the pavement inspectors to easily and quickly verify the accuracy of management section information during the inspection process. Information to be verified includes: name, segment ID, length, width, surface type, functional classification, and number of lanes.</p>		
<p>2.2 Quality Control Checks (<b>QC Field inspection</b>)</p>	<p>Quality control checks are critical on a project such as this when large amount of data needs to be collected and processed. We include a superior QC module in all our projects. In doing so, Harris' Project Manager will</p> <ul style="list-style-type: none"> <li>◆ Review field procedures and make changes as needed.</li> <li>◆ Make sure the field crew has all the equipment required for inspections.</li> <li>◆ Carry out a series of tests on the inspection data to further check accuracy, quality, missing inspections, modifications, splits and</li> </ul>	<p>This step assures that pavement inspections are accurate and methodology is consistent between inspection crews.</p>	

	<p>additions.</p> <ul style="list-style-type: none"> <li>◆ Overall, 5% of the total surveyed mileage will be reviewed during the QA/QC. <i>(Please refer to Harris QA-QC Plan at the end of this section for further details)</i></li> </ul> <p>After the inspection data is "cleaned", it will be imported into Agency's Streetsaver online database.</p>		
2.3 Enter Maintenance & Rehabilitation Data	<p>The historical treatment (Overlays, reconstructions and surface seals) data is extremely useful for determining future treatments and predicting performance of various pavement sections. Therefore, collecting and entering this information is highly recommended. Harris will input treatment data for segments which have received treatments since the last PMP inspection update. Data on these segments must be provided by the Agency in the form of treatment maps or lists of pavement segments with treatment type and limits clearly defined.</p>	Updated maintenance data.	<ul style="list-style-type: none"> <li>▪ Applied Maintenance Treatment Report.</li> </ul>
2.4 PCI Calculation & Quality Control Checks (QC PMP Database)	<p>PCI's (Pavement Condition Index) will be calculated for each street segment (Arterials &amp; Collectors) based on field inspections &amp; recent maintenance update. Residential street segment PCI's will be projected by the program as they will not be inspected as part of this project. (Task 2.3)</p> <p>Harris' Project Manager will also compare the latest PCI data to:</p> <ul style="list-style-type: none"> <li>• Recent maintenance data and</li> <li>• Previous updated PCI data.</li> </ul> <p>As needed additional field checks will be performed on the segments with a considerable PCI shift (-ve or +ve). Based on the follow-up</p>	<p>Current PCI's for each inspected segment.</p> <p>This step assures accurate PCI data</p>	<ul style="list-style-type: none"> <li>▪ PCI Listing Report.</li> </ul>

	field review, Harris Project Manager will notify the Agency of any abnormalities and if needed will request for additional information (maintenance data) to be updated in the Streetsaver database.		
<b>3.0 BUDGET ANALYSIS</b>			
3.1	Define/Modify Budget Analysis Future Cost Assumptions	Harris will setup a meeting with the Agency to define interest rate and inflation assumptions used to project future costs.	Current interest and inflation rates.
3.2	Define Treatment Strategies (Decision Trees)	<p>Pavement Management Systems use "treatment decision tree" to define an Agency's treatment strategy for each pavement section based on its functional class, surface type, and condition rating. Any update to this decision tree is a significant step in the PMP implementation as it has a major impact on the recommended work plan and budgeting consequences. Harris' Project Manager will review Agency's current decision tree and discuss potential modifications to its programmed treatments and/or treatment costs for future analyses.</p> <p>If needed, Harris will review Agency's recent bid-tabs (2018-2019) to update unit costs for treatments entered into the treatment decision tree. Agency will be asked to identify the components of treatment costs they would like to include in their unit costs (ie. staff time, design, inspection, etc.).</p> <p>Once Agency staff approves the final strategy, Harris will update the PMP database to reflect any changes. Maintenance and rehabilitation decision trees will be included in the final report.</p>	<p>A detailed decision tree that lists each pavement treatment unit with appropriate unit costs.</p> <ul style="list-style-type: none"> <li>▪ Treatment Decision Tree.</li> </ul>

3.3 Define Budget Assumptions	Harris will request information on expected future budgets.	A budget projection that accurately reflects Agency's funding practices.	
3.4 Calculate Budget Needs	Harris will generate a Budget Needs analysis (unconstrained budget) that calculates the financial and work program effort needed to bring the Agency's pavement network to an optimum preventive maintenance cycle. This analysis will project condition ratings based on updated ratings for all segments from Task 2.1.	A report demonstrating the level of funding Agency needs to practice the most cost-effective means of managing its pavements.	<ul style="list-style-type: none"> <li>▪ Budget Needs Report.</li> </ul>
3.5 Calculate Budget Scenarios	Harris will calculate funding scenarios to evaluate the impact of current and desired funding levels of overall pavement condition and deferred maintenance costs over time. Charts comparing the impact of each funding strategy will be provided. Up to 5 funding scenarios will be calculated and reports generated.	A report showing the impact of various funding levels on Agency's PCI and maintenance backlog.	<ul style="list-style-type: none"> <li>▪ Budget Scenario Reports.</li> <li>▪ PCI Chart.</li> <li>▪ Deferred Maintenance Chart.</li> </ul>
3.6 Selected Scenario Reports	After a review of the budget scenarios with the Agency, Harris will provide full detail reports for the scenario most likely to be followed by the Agency.	Reports detailing specific treatments, treatment cost, and year of treatment for each section accommodated under selected budget level.	<ul style="list-style-type: none"> <li>▪ Selected Scenario Reports.</li> </ul>

#### 4.0 PROJECT REPORTS, DELIVERY & TRAINING

4.1 Draft Report	<p>Harris will provide the following sections in the PMS report for the Agency:</p> <ul style="list-style-type: none"> <li>▪ Executive summary – project methodology, results of budget analysis, and findings.</li> <li>▪ Section 1: Introduction – the need for a pavement management system.</li> <li>▪ Section 2: Methodology – field survey procedure, maintenance strategies.</li> <li>▪ Section 3: PCI Report - current PCI from inspection data for each pavement section. (<i>Including PCI Map</i>)</li> <li>▪ Section 4: Budget Reports – impact of various budget scenarios on PCI and deferred maintenance, charts, and annual work programs. (<i>Including Work Plan Map for selected annual budget.</i>)</li> <li>▪ Section 5: Backup Data               <ul style="list-style-type: none"> <li>○ Section Description Report – all pavement section data.</li> <li>○ Inspection Inventory - pavement distresses, severity, and quantity for each pavement section inspected.</li> <li>○ Maintenance treatment decision trees and inventory of applied historical treatments.</li> </ul> </li> </ul>	<p>Reports including all data generated from this project, incorporating your comments.</p>	<ul style="list-style-type: none"> <li>▪ Draft report for review by Agency staff.</li> </ul>
4.2 Final Report	<p>After Agency's review of the Draft Report, Harris will submit the Final Report containing Agency's PMS database electronically. Thumb drives can be provided upon request.</p>		<ul style="list-style-type: none"> <li>▪ Electronic copy of Final Report.</li> </ul>



4.3 Field Survey Training	<p>As part of the field training, three streets will be reviewed with various PCI conditions. The goal of this training is to provide skills and knowledge in the following areas:</p> <ul style="list-style-type: none"> <li>• Identify survey units used for pavement surveys.</li> <li>• Identify pavement distresses collected for each survey unit.</li> <li>• Learn techniques to ensure quality surveys of the pavement sections.</li> </ul>		
4.4 StreetSaver Program Training	<p>Harris' project Manager will provide a training on the StreetSaver program to Agency Staff. This training will aim at providing users general concepts on PMS and StreetSaver software. Each module of the program will be covered. At minimum, following topics will be covered;</p> <ul style="list-style-type: none"> <li>- System requirements for accessing the StreetSaver online program.</li> <li>- Data Entry and Editing</li> <li>- PCI Calculations</li> <li>- Budget Scenarios &amp; Project selection</li> <li>- PMS Reports &amp; Graphs</li> <li>- General toolbar navigation</li> <li>- Standard Features</li> <li>- Creating project</li> <li>- Printing map</li> <li>- Exporting shapefiles</li> </ul>	Streetsaver program knowledge	

## RESPONSIBILITIES OF THE AGENCY

We will strive to minimize the impact on staff's time in the conduct of our work. Generally, the Agency staff will assist with the following

1. Attend kick-off meeting and brief the Harris team on your existing system.
2. PMP Login Details - Provide the Agency's existing MTC Streetsaver online login information.
3. Street Maps - Provide Agency Street map showing street names.
4. New Streets - Provide data (improvement plans) on any additional street segments added since the last survey with pertinent information, including: street name, date of construction, length, width, functional class, surface type, etc.
5. Unit costs and treatment types
  - a. Either provide access to historical budgets, work reports and bid sheets related to pavement maintenance within Agency or
  - b. If the current treatment unit costs are known, please edit/update the worksheet provided by Harris.
6. Maintenance & rehabilitation history - Provide records showing the maintenance history (reconstructions, overlays, surface seals etc) since the last Pavement Management update. Information to be included:
  - a. Street name or street ID- Sec ID
  - b. Treatment type
  - c. Treatment date
7. Interest, inflation, and # of years in analysis period
  - a. Interest: \_\_\_\_\_
  - b. Inflation: \_\_\_\_\_
  - c. Analysis period: \_\_\_\_\_
8. Provide desired budget scenarios.
9. Timely review of Harris' draft submittals and requests for information



**MHCSD**  
**2019-20 Pavement Management Program Update**  
**(Cost Estimate and Schedule)**

April 2019

Cost Proposal PMP Update		Hourly breakdown by Personnel					
Task	Description	Project Director	Project Manager	Project Engineer	Field/Office Technician	Total	Total \$/Task
1.0	Project Administration & Database Update	1	6	4	16	27	\$ 4,370
2.0	Pavement Inspection & QC	0	3	3	32	38	\$ 5,160
3.0	Budget Analysis	0	6	6	12	24	\$ 4,080
4.0	Reports, Project Delivery & Training.	1	4	8	16	29	\$ 4,810
Total Hours		2	19	21	76	118	
Billable		\$ 500	\$ 4,180	\$ 4,620	\$ 9,120		

**Lumpsum Total : \$ 18,420**

**Assumptions:**

1. Only the major roads will be surveyed as part of this update.
2. Streets from Neighborhood C & D currently not existing in the database will be added to the PMP database. No Surveys will be performed on these streets.(Task 1.0)
3. Street from Wicklund Neighborhood have been repaired (June 2018 crack sealing, Slurry Seal, patching etc) will not be surveyed. M&R to be updated (Task 2.0).
4. Street from Questa Neighborhood have been repaired (Jan/Feb 2019 crack sealing, Slurry Seal, patching etc) will not be surveyed. M&R to be updated (Task 2.0).
5. Streets from Altamont and Bethany Neighborhoods are scheduled for major treatments in Summer of 2019 and will not be surveyed.
6. Hours and fees are subject to adjustment during initial scoping session with Agency or subsequent directives from the Agency.
7. The above fee includes direct labor and overhead costs including transportation, living expenses, communication and materials.
8. Indirect expenses (such as mileage, duplicating, and postage) are included in the totals shown above.

Project Schedule		Months from NTP					
Task	Description	1	2	3	4	5	6
1.0	Project Administration & Database Update	●	▲				
2.0	Pavement Inspection & QC				▲		
3.0	Budget Analysis						
4.0	Reports & Project Delivery						★

- Meetings
- ▲ Project Status Report
- ★ Agency Review of Draft
- ★ Draft Project Report
- ★ Extended Tasks
- ★ Final Project Delivery