



**September 2, 2022**

## SCOPE OF WORK

CR Associates and our teaming partners (“the Consultant”) will develop engineering construction documents to support the proposed project. It is understood that the Plans, Specifications, and Estimate (PS&E) phase will build directly upon the preliminary design and environmental analysis developed during the Project Alignment and Environmental Document (PA/ED) phase. It is assumed that the trail alignment will not deviate from the PA/ED alignment and that the environmental and private parcel impacts described in the PA/ED documentation will be unchanged – with the exception of between Stoneman Street and Skylark Drive. It is assumed that all environmental mitigation will be done through the purchase of credits at a mitigation bank. It is also assumed that the project will be exempt from flood control requirements and that FEMA map revisions will not be required.

### Scope of Services

#### Task 1 – Project Management and Meetings

CR Associates (CRA) will perform project management and administration services consisting of invoicing (with associated back up), monitoring progress against budget, and overall quality assurance (QA) throughout the project duration, assumed to be twelve months. Specific quality control (QC) efforts for each deliverable document are included in the task covering that document.

CRA will prepare contracts for required Subconsultant services. This task will also consist of: monitoring Subconsultant progress against budget and schedule, reviewing monthly Subconsultant invoices and associated back up.

CRA will attend virtual meetings as identified herein. Meetings in this Scope of Services are as follows:

- Kick-off Meeting with City Staff
- Monthly Meetings with City Staff (up to 12)

CRA will spend time each month coordinating with City staff via email and telephone.

As requested, CRA will assist City staff with presenting to the City’s Planning Commission and/or City Council. It is assumed that up to two (2) total presentations may be performed.

#### Task 1 – Deliverables:

- Schedule (PDF format)
- A typed summary for each meeting (PDF format)
- Action Item Matrix for monthly meetings (Excel format)

#### Task 2 – Construction Documents, Specifications, and Estimate (PS&E) (75% and 100%)

##### Task 2.1 – Field Walk

The Consultant will schedule and attend one (1) field walk with City staff to review the project location and to observe readily visible existing conditions and facilities.



### Task 2.2 – Construction Plans

Based on the final 30% Preliminary Engineering design, the Consultant will prepare 75% and 100% (mylar) construction documents for City review and comment. The design will be based on the following standards: City of Lake Elsinore Design Standards, Riverside County Regional Standards, and the 2014 California Manual on Uniform Traffic Control Devices (CA-MUTCD). The design will consist of the following sheets:

- Cover Sheet, (1 Sheet)
- General Notes Sheet, (1 Sheet)
- Construction Details, (2 Sheets)
- Trail Plan and Profile, 1" = 40' Scale (9 Sheets)
- Utility Protection / Relocation Plan, 1" = 80' Scale (2 Sheets)
- Landscape Notes and Details, (2 Sheets)
- Landscape Plans, 1" = 40' scale (4 Sheets)
- Temporary Irrigation Notes and Details, (2 Sheets)
- Temporary Irrigation Plans, 1" = 40' scale (4 Sheets)
- Fencing and Signage Notes and Details, (2 Sheets)
- Fencing and Signage Plan, 1" = 40' scale (4 Sheets)
- Wayfinding Notes and Details, (2 Sheets)
- Structural Engineering Notes and Details, (2 Sheets)
- Construction Access and Fencing Plan (2 Sheets)
- Trail Cross Sections (taken at approximate 100' intervals), 1" = 40' horiz | 1" = 8' vert, (4 Sheets)

It is assumed that the Construction Plans will be permitted only through the City of Lake Elsinore and the Elsinore Valley Municipal Water District (EVMWD). Environmental resource agency permitting will be performed as part of Task 6.

Additional information for select plan sheet types are as follows:

#### Structural Engineering Notes and Details

Structural engineering notes, details, and supporting calculations will be prepared for the following items: abutment foundations for the prefabricated bridge (assumed pedestrian and light vehicular loading), retaining wall, vehicle access gate foundations, wood fencing foundations, signage poles and foundations, and kiosk foundation. The structural design will be based on the 2019 California Building Code. It is assumed that only the design intent for the vehicle access gate, wood fencing, and kiosk will be shown on the Construction Plans, and that these project elements will require deferred submittals prepared by the Contractor.

#### Construction Access and Construction Fencing Plan

CRA will prepare a Construction Access and Construction Fencing Plan to identify allowable construction accessways (assumed to be a combination of the Levee Trail, Stoneman Street, and Skylark Drive) and storage and laydown areas for the Contractor. The plan will be prepared at a large scale (1"=200' for example) over Near-map aerial imagery and will portray the proposed trail alignment along with general notes and callouts regarding how/when the Contractor may access the construction zone. The plan will also provide general information regarding construction fencing requirements near sensitive habitats. It is assumed that the Contractor will be required to prepare detailed traffic control plans for review and approval by the City prior to construction.



### Task 2.3 Drainage Report

A Drainage Report will be prepared for the project to analyze and size the proposed drainage infrastructure. The drainage report will include the following sections: Introduction, methodology, hydrologic and hydraulic analysis, and conclusions/recommendations. The report will be prepared in accordance with the City's standard for the preparation of drainage studies in effect at the time of execution of this contract. Although the project is expected to result in an increase in impervious area and an associated increase in peak flow rate, mitigation (detention) is assumed to be unwarranted since the project drains directly to the back basin and portions of the project are within the floodplain.

### Task 2.4– Opinion of Probable Construction Cost (OPCC)

The Consultant will prepare an OPCC as part of each PS&E submittal. The OPCC will be presented to show the proposed bid items, unit prices, contingencies, and an overall cost.

### Task 2.5 – Technical Special Provisions

The Consultant will prepare Technical Special Provisions as part of each PS&E submittal. The Technical Special Provisions will be prepared in 2021 "Greenbook" format. The Consultant will also utilize City provided special provisions as necessary. Additional source documents may be used by the Consultant for project features not covered by the City special provisions or Greenbook. It is assumed the City will prepare the Upfront Special Provisions and provide a template for the Technical Special Provisions.

### Task 2.6 – Geotechnical Investigation

The Consultant will perform site exploration by advancing up to four (4) exploratory borings along the trail alignment. It is anticipated that two (2) borings, to a depth of 25 feet, will be made in the vicinity of the proposed retaining wall, and one (1) boring, to a depth of 50 feet, will be made on each side of the proposed bridge. The borings will be drilled with truck-mounted hollow-stem auger drilling equipment to the target depths or to practical refusal, whichever is first encountered.

Representative soil samples will be collected for laboratory analysis. Laboratory analysis is anticipated to include unit weight, moisture content, sieve analysis, plastic index, consolidation, direct shear strength, maximum density, optimum moisture content, corrosivity, and R-value.

Based on the field exploration and laboratory analysis, a draft and final Geotechnical Investigation report will be prepared. The report will include the following: site geology, surface conditions, subsurface conditions, groundwater, seismicity and seismic hazards, scour, corrosion, foundations, retaining wall, embankment fills, temporary slopes and excavations, lateral earth pressure, and general grading and earthwork.

It is assumed that no encroachment permit(s) or fees will be required to perform the field exploration, and that adequate site access will be provided by the City.

It is further assumed that the geotechnical exploration will not occur during the avian breeding season (January 15<sup>th</sup> through September 15<sup>th</sup>) and will occur in non-sensitive areas that do not require additional environmental permitting and resource agency coordination. As such, no pre-construction nesting bird surveys and/or biological monitoring are included. Similarly, it is assumed that no archeological and/or Native American monitoring during the geotechnical exploration will be required.



#### Task 2 – Deliverables:

- Construction Plans (24"x36") (PDF format)
- Draft and Final Drainage Report (PDF format)
- OPCC (PDF format)
- Technical Specifications (Word format)
- Draft and Final Geotechnical Report (PDF format)

#### Task 3 – Transportation Project Guidance Document

CRA will prepare a Transportation Project Guidance Document in accordance with the Riverside County Santa Ana Region MS4 Permit. The report will document the implementation of LID principles and BMPs to the extent practicable. It is assumed this project will be considered Category 4 since it is a new Class I bikeway.

#### Task 3 – Deliverables:

- Draft and Final Transportation Guidance Document (PDF format)

#### Task 4 – Agency and Utility Coordination

##### Task 4.1 – Coordination with Agencies and Utilities

The Consultant will submit the 75% and 100% plans developed under Task 2 for conflict check to the utility providers located in the project area. These are assumed to be: EVMWD, Crown Castle, SoCal Edison, Frontier Communications, Spectrum, and SoCal Gas. The Consultant will attend up to three (3) virtual meetings with utility provider staff to coordinate the conflict review(s). It is assumed that any required utility relocations will be shown on a Utility Relocation Plan sheet within the construction documents developed under Task 2. It is assumed that utility impacts will be limited to one (1) EVMWD fire hydrant relocation and EVWMD sanitary sewer manhole adjustments to grade.

##### Task 4.2 – Utility Certifications

The Consultant will prepare a Caltrans Utility Certification Liability Package for the project. It is anticipated that this package will include Notice to Owners, Utility Agreements (if necessary), Utility Relocation Plans (if necessary), and Reports of Investigation.

#### Task 4 - Deliverables:

- Caltrans Utility Certification Liability Package



**Task 5 – Right-of-Way Support**

The Consultant will provide the City with right-of-way support services to assist in securing right-of-way actions from these four (4) properties.

APN	Owner	Full or Partial Acquisition	TCE
371-100-020	Phyllis L	Partial	Yes
371-100-003	Tsun	Full	No
370-120-001	NP Lake Elsinore Commerce, LLC	Partial	Yes
370-120-063	Recently sold by Prebble	Partial	Yes

It is understood that the trail will not be located within the EVMWD sanitary sewer easement between Stoneman Street and Skylark Drive.

**Task 5.1 – Property Owner Outreach (Project Introduction Letters)**

The Consultant will prepare a “Project Introduction Letter” based on a provided City template for each of the four (4) affected properties. The draft letters will be provided to the City for review and comment. The Consultant will mail the final version of each letter to each of the affected properties.

**Task 5.2 –Legal Description, Plat Maps, and Title Reports**

The Consultant will prepare up to four (4) plat map and legal descriptions to support the proposed right-of-way acquisitions. The Consultant will obtain preliminary title reports for each of the four (4) affected properties. The Consultant will review these documents to verify ownership and identify incumbrances.

Prior to preparing the plat maps and legal descriptions, the Consultant will prepare up to one (1) revision to the previously prepared private property acquisition maps for City review and approval.

**Task 5.3 – Appraisal Coordination**

The Consultant will prepare estimates and opinions of value for the affected properties and will prepare one (1) appraisal report for each. The appraisals will conform to the Uniform Standards of Professional Appraisal Practice (USPAP), the Appraisal Institute’s Code of Ethics, and federal policies and regulations, where applicable. Additionally, the Consultant will coordinate with a third-party appraiser to complete an independent appraisal review.

**Assumptions:**

- Appraisals will not be required for the EVMWD sanitary sewer easement.
- Appraisal summary statements will be provided for each appraisal.
- Appraisals will only evaluate land value and assumes no damages to property improvements.
- It is assumed that Phase II Site Assessments will not be required.
- It is assumed that the appraisal reviews will not be conducted as desk reviews.

**Task 5.4 – Offer Package Preparation and Property Rights Acquisitions/Negotiations**

The Consultant will perform acquisition negotiation services to acquire rights to the four (4) impacted properties. The Consultant will assist the City in developing right-of-way documents in accordance with the City’s right-of-way procedures manual. The Consultant will draft the acquisition documents using City-approved forms for pre-acquisition review prior to offers being made to the property owners. It is assumed each negotiation will start with an in-person presentation of the purchase offer, if feasible.



The Consultant will make note of communicated property owner issues, concerns, and differences, and will document that information in the individual parcel negotiation diary. The Consultant will work with City staff throughout the negotiation process until settlement is reached.

As part of this task, the Consultant will:

- Prepare offer letters, summary statements, and a list of compensable items, in accordance with state or federal regulations.
- Present a written purchase offer to each owner or their representative.
- Communicate and negotiate with each property owner.
- Prepare and assemble acquisition contracts, deeds, and related acquisition documents required for the acquisition of the necessary property interests.
- Prepare impasse letters, as needed.
- Provide the necessary documents and diary logs for litigation support in the event an acquisition is unable to be settled via voluntary means.
- Transmit closed acquisition documents to the City.

The Consultant will perform quality assurance to ensure that the acquisition files adhere to local, state, and federal laws and regulations, as well as being compliant with federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (URA) requirements.

Assumptions:

- The four (4) affected properties will be acquired within twelve months from notice to proceed.
- Relocation assistance will not be required and would only be provided as an additional service.
- Eminent domain support assumes that impasse letters, copies, and owner files and diaries will be provided to the City's attorney. Additional eminent domain services, including but not limited to deposition, court testimony, and providing expert witness services will not be required and would only be provided as an additional service.

#### Task 5.5 – Escrow Coordination (Optional Scope)

If authorized by the City, the Consultant will assist with obtaining signatures on agreement documents and process property owner payments through the City for closings. Once the acquisition agreement(s) signatures are obtained from the property owner and the City, the Consultant will open escrow with the City's preferred escrow company. The Consultant will oversee escrow instructions and will deliver them to the City for approval. The Consultant will coordinate payment between the Grantor, City, and the Escrow Company. Additionally, the Consultant will assist in obtaining signatures on other necessary documentation such as grant deeds and temporary construction easement deeds to convey title.

#### Task 5.6 – Caltrans Right-of-Way Certification

The Consultant will assist the City in obtaining right-of-way approval or certification documenting that real property interests have been secured and that the right-of-way activities were conducted in accordance with the applicable policies and procedures. During this process, the Consultant will coordinate and attend certification planning activities, and meet with the City and project stakeholders to determine project requirements. The Consultant will prepare the Caltrans certification submittal package that will contain the certification form and the necessary completed backup documents. This is assumed to generally include deeds, resolutions of necessity, final orders of condemnation, access



agreements, cooperative agreements and permits and utility documents. The Consultant will evaluate right-of-way process for correctness and consistency following the Caltrans review check-off.

Task 5 – Deliverables (for the four (4) affected properties):

- Project introduction letters (mailed to each owner).
- Preliminary title reports (PDF format).
- Plat and legal descriptions (PDF format).
- Appraisal reports and independent appraisal review reports (PDF format).
- Acquisition offer document packages (PDF format).
- Acquisition documents (PDF format).
- Administration settlement memorandums, as applicable (PDF format).
- Impasse letters, where applicable (PDF format).
- Escrow documentation (PDF format).
- Final title policy (PDF format).
- Caltrans certification forms and documents (PDF format).

Task 6 – Environmental Support

Task 6.1 – Compensatory Mitigation Support

The Consultant will assist the City in mitigation planning and implementation. It is assumed that compensatory mitigation will solely include the purchase of off-site mitigation credits from the Riverpark Mitigation Bank or alternative agency-approved bank. Under this task the Consultant will assist the City, as requested and to the extent budgeted, during continued mitigation negotiations with the regulatory permitting agencies (U.S. Army Corps of Engineers [USACE], Regional Water Quality Control Board [RWQCB], and California Department of Fish and Wildlife [CDFW], collectively).

Task 6.2 – Fencing and Signage Plans

As part of the Construction Plans developed under Task 2.2, the Consultant will prepare Fencing and Signage Plans as follows:

Fencing and Signage Plan / Fencing and Signage Notes and Details

The Consultant will prepare a fencing and signage plan, and associated details, to depict the location and materiality of the proposed wood fencing, gates, environmental signage, anti-littering signage, wayfinding signage, and kiosks. It is assumed the kiosk will include an orientation map and interpretive signage and the environmental and anti-littering signage will be consistent with the proposed wayfinding signage design described below.

Prior to preparing the construction details, conceptual illustrations for the kiosk and signs, and a material selection board for the fence and gates, will be prepared for City review. The conceptual illustrations and material selection board will be typical for the purpose of establishing a comprehensive approval for the aesthetic and materials of these elements. One (1) concept illustration will be created for the kiosk and each sign type. It is assumed that revisions to the conceptual illustrations will be incorporated into the 75% Construction Plans, and that a preferred fence and gate type will be selected prior to beginning the 75% design.



Based on the approved conceptual illustrations, the kiosk and signage construction details will depict the following information: message schedule, control dimensions, materials, finishes, typestyles, color specifications, and elevations (where appropriate). Copy layouts, camera-ready artwork/patterns, sections, and other information is assumed to be provided by the sign fabricator as part of the shop drawing submittal.

#### Wayfinding Notes and Details

The Consultant will prepare notes, details, and messaging for the proposed wayfinding signage. It is assumed the wayfinding signs will be developed in accordance with the design intent portrayed in the ActiveLE Plan.

Prior to preparing the construction details, conceptual illustrations of the wayfinding signage will be prepared for City review. It is assumed the wayfinding signage types will include: confirmation signs, turn / off-trail signs, and decision signs. The conceptual illustrations will be typical for the purpose of establishing a comprehensive approval for the aesthetic and materials of the wayfinding signs. One (1) concept illustration will be created for each wayfinding sign type. It is assumed that revisions to the conceptual illustrations will be incorporated into the 75% Construction Plans.

The wayfinding construction details will depict the following information: message schedule, control dimensions, materials, finishes, typestyles, color specifications, and elevations (where appropriate). Copy layouts, camera-ready artwork/patterns, sections, and other information is assumed to be provided by the sign fabricator/Contractor as part of the shop drawing submittal.

#### Task 6.3 – Paleontological Resource Surveys

As a subconsultant to Helix, Material Culture Consulting (MCC) will perform research to determine the paleontological and geological context of the project area, including reviews of available published geologic maps, scientific literature, and online paleontological databases. Additionally, a paleontological records search will be requested from the Western Science Center to identify known fossil localities within the project boundaries, and localities from similar deposits within a one-mile radius. MCC will conduct a paleontological field survey of the project site, which is assumed to be completed by one paleontologist in one eight-hour day.

This background research will be used to determine the paleontological potential of the geologic units within the project area, including those that may be encountered in the subsurface. The project area will be mapped onto high-resolution geologic maps available and overlain with the paleontological potential rankings for ease of reference. The results of the paleontological study will be compiled in a memorandum that complies with applicable local and state regulations. The paleontological memorandum will include recommendations for further paleontological tasks, if any, which would be performed as an additional service.

#### Task 6.4 – Paleontological Resources Monitoring and Treatment Plan

Prior to the commencement of project-related ground-disturbance, MCC will prepare a Paleontological Resources Impact Mitigation Program (PRIMP) to guide paleontological monitoring efforts. The PRIMP will also include an inadvertent discovery protocol that will provide a framework for the treatment of inadvertent discovery of paleontological resources during construction.





#### Task 6.5 – MHSCP and DBESP Updates

It is understood that between Stoneman Street and Skylark Drive the trail will no longer be located within the EVMWD sanitary sewer easement, and will instead run immediately north of, and adjacent to, the easement; within an area that was previously studied during the PA/ED phase. As such, the Consultant will update the project's: Multiple Species Habitat Conservation Plan (MHSCP), Biological Technical Report, and Determination of Biologically Equivalent or Superior Preservation (DBESP) documents, as applicable. The revised documents will be routed to City staff for one (1) round of revision prior to submitting to the resource agencies as part of the environmental permitting package. It is anticipated that this revised trail alignment will encroach into additional sensitive resources (smooth tarplant and riparian habitats). Updates to these documents based on criteria other than the trail re-alignment as stated above is not included in this task. Re-validation of existing conditions or field survey to document areas beyond the previously studied area is not included in this task.

#### Task 6.6 – Final MND Addendum 1

To document the new trail alignment between Stoneman Street and Skylark Drive and the associated updates to the project's mitigation measures, the Consultant will prepare an administrative Addendum to the Final Mitigated Negative Declaration (MND) that was developed during the PA/ED phase. A draft administrative Addendum will be routed to City staff for one (1) round of review prior to finalizing. Upon finalizing, the Consultant will assist the City with processing the administrative Addendum. It is understood that a public review period is not required.

#### Task 6.7 – Regulatory Permits

The Consultant will provide support to the City for the preparation of permit application packages and processing the required permits with the regulatory agencies, as follows. It is assumed that the no new field surveys or validations will be required.

Prior to submittal to the USACE, RWQCB, and CDFW, the Consultant will submit an electronic copy of the draft permit application materials to the City for review. The Consultant will revise the draft permit application materials based on one (1) set of consolidated comments provided by the City. The Consultant will then finalize the permit application materials and submit electronic copies of the final permit application materials to the appropriate regulatory agencies.

#### Aquatic Resource Delineation Report

The Consultant will prepare an aquatic resource delineation report (ARDR) for the project based on the field data obtained by the Consultant in 2020 and 2021. The ARDR will be prepared in conformance with current regulatory standards in reporting on existing waters of the U.S. subject to the regulatory jurisdiction of the USACE pursuant to Clean Water Act Section 404, waters of the State subject to the regulatory jurisdiction of the RWQCB pursuant to CWA Section 401 and State Porter-Cologne Water Quality Act (Porter-Cologne), streambed and riparian habitat subject to the regulatory jurisdiction of the CDFW pursuant to California Fish and Game Code (CFG Code) Sections 1600 et seq. The report will describe the delineation methods, existing agency jurisdiction, and applicable regulations.



### Agency Pre-Application Meeting and Liaison

As requested and to the extent budgeted, the Consultant will assist the Client in coordinating and attending up to three (3) pre-filing meetings with the USACE, CDFW, and/or RWQCB to discuss the project, present the jurisdictional delineation findings, and establish the course for project permitting.

### Clean Water Act Section 404 Nationwide Permit

Based on the PA/ED design, it is assumed that the project will qualify for the preparation and submittal of a Request for Nationwide Permit 14 (Linear Transportation Projects) Verification package to the USACE. The Consultant will prepare the following draft materials as part of the 404 permit: cover letter, Pre-Construction Notification, and additional pages. The Consultant also will submit the ARDR and previously-prepared documentation addressing Endangered Species Act compliance (e.g., MSHCP Consistency Report, etc.), National Historic Preservation Act Section 106 compliance (e.g., Cultural Resources Technical Report, Historical Resources Technical Report, etc.), California Environmental Quality Act (CEQA) documentation, and a description of the project.

### CWA Section 401 Request for Water Quality Certification

Based on the PA/ED design, it is assumed that the project will require the preparation and submittal of a Request for Clean Water Act 401 Water Quality Certification application to the RWQCB for impacts to waters of the State. Any isolated waters of the State subject to Waste Discharge Requirements pursuant to the State Porter-Cologne Water Quality Control Act are assumed to also be incorporated into the 401 Water Quality Certification. Issuance of a 401 certification by the RWQCB or demonstration that the RWQCB did not take action on the certification request is a material part of fulfilling the conditions of the CWA Section 404 Nationwide Permit.

According to the new regulatory procedures by the RWQCB, the permitting efforts also will require an alternatives analysis relative to the spatial and functional impact of the project. Based on the PA/ED design, the Consultant anticipates the project would be considered a Tier I or Tier II project, which requires on-site evaluations of avoidance, minimization, and impact alternatives. The Consultant will prepare the following draft materials as part of the 401 request: cover letter, Request for Water Quality Certification application form, ARDR, and a Tier I or Tier II alternatives analysis. The Consultant will also submit the project's CEQA documentation, Transportation Project Guidance Document (Water Quality Management Plan), Drainage Report (as applicable), project description, and the plans for permanent Best Management Practices. The Consultant assumes that the City is responsible for the required application and other fees necessary for submittal to the RWQCB.

### California Fish and Game Code Section 1602 Notification of Lake or Streambed Alteration

Based on the PA/ED design, it is assumed that the project will require the preparation and submittal of a Standard 5-year Section 1602 Streambed Alteration Agreement request to the CDFW for impacts to jurisdictional streambed and/or riparian habitat. The Consultant will prepare the following draft materials as part of the 1602 agreement request: cover letter, Notification of Lake or Streambed Alteration application form, ARDR, and DBESP. The Consultant will also submit the project's CEQA documentation, which will be required by the CDFW before the 1602 agreement can be issued. A



standard application fee is also required by the CDFW. It is assumed that the City is responsible for the required application and other fees necessary for submittal to the CDFW.

### Regulatory Permit Processing

Once permit applications are submitted to the appropriate regulatory agencies, as requested and to the extent budgeted, the Consultant will provide support to the City during agency processing of permit application materials. It is assumed that the City will elect the Consultant to serve as the primary point of contact for the regulatory agencies and will lead coordination efforts. Specific support tasks expected to be provided by the Consultant include performing outreach to the agencies via phone and e-mail correspondence; coordinating with the City and project team regarding additional information needs during permit processing; and preparing additional information in response to agency comments.

#### Task 6.8 – Graphic Simulations

To support the environmental regulatory permitting, the Consultant will prepare one (1) photo simulation of the trail and one (1) plan view illustration of the trail. The location of each graphic will be coordinated with the City prior to commencement. It is assumed that prior to the graphics being submitted to the resource agencies that one (1) round of revisions based on City comments will be performed. It is also assumed that one (1) round of revisions to the graphics based on resource agency review will be performed.

#### Task 6.9 – Environmental Re-Validation and Update(s) to Mitigation, Monitoring, and Reporting Program (MMRP)

As part of the project's PA/ED phase, the City adopted a Final Initial Study/Mitigated Negative Declaration (IS/MND) and a Mitigation Monitoring and Reporting Program (MMRP) in compliance with the California Environmental Quality Act (CEQA). Unless otherwise stated in the Scope of Services, it is assumed that preparation of subsequent CEQA documentation for the project will not be required.

During the PS&E phase the Consultant will review and evaluate the project design refinements to 1) confirm/re-validate that the conclusions and mitigation measures, as identified in the adopted Final IS/MND and MMRP, remain applicable, and 2) determine whether the potential exists for the project to result in any new significant environmental effects or substantially increase the severity of previously identified significant effects. The Consultant will prepare a brief CEQA re-validation memorandum summarizing the results of this review as part of the administrative Addendum described in Task 6.6.

If required, the Consultant will update the MMRP to reflect the changes made to the mitigation measures identified in the adopted Final IS/MND and MMRP due to design refinements and/or specific requirements contained in the regulatory permits to be obtained for the project (as part of Task 6.7). The updated MMRP will be revised one (1) time before being finalized.

#### Task 6 – Deliverables:

- Draft and Final Paleontological Resource Assessment memorandum (MS Word and PDF formats)
- Draft and Final PRIMP (MS Word and PDF formats)
- Draft and Final ARDR (MS Word and PDF formats)



- Draft and Final MHSCP and DBESP (PDF format)
- Draft and Final MND administrative Addendum (PDF format)
- Graphic Simulations (PDF format)
- Draft and Final permit application packages (PDF format)
- Draft and Final CEQA Re-validation memorandum (MS Word and PDF formats)
- Draft and Final MMRP, if required (MS Word and PDF formats)

#### Additional Services

Any services not specifically described in the above scope, as well as any changes in the scope the Client requests, will be considered Additional Services and will be performed at our then-current hourly rates. Prior to commencing the Additional Services, Consultant shall obtain prior written approval from the Client. Additional services we can provide include, but are not limited to, the following:

- Attendance at additional meetings beyond those identified in the Scope of Services.
- Providing any other services not expressly included in the Scope of Services.
- SWPPP or Water Pollution Control Plan.
- Erosion Control plans.
- Traffic Control plans.
- Visual renderings beyond those identified in the Scope of Services.
- Permanent irrigation design.
- Construction Plans beyond those identified in the Scope of Services.
- Lighting and electrical design.
- Franchise utility studies and/or design.
- Water or sanitary sewer design beyond one (1) temporary irrigation water service, one (1) fire hydrant relocation, and adjusting sanitary sewer manholes to grade.
- Custom bridge design.
- Utility potholing.
- Preparation of technical studies not included in the Scope of Services.
- Bid and Construction Services.
- Hazardous and remediation services.
- Phase II Site Assessments.
- Environmental study or analysis beyond those identified in the Scope of Services.
- Cultural Resources Monitoring Plan (mitigation measure CUL-2).
- Environmental field studies.
- Payment of any fees.

#### Information Provided By Client

We shall be entitled to rely on the completeness and accuracy of information provided by the Client. The Client shall provide information requested by CR Associates during the project.

#### Project Schedule

We will provide our services as expeditiously as practicable to meet a mutually agreed upon schedule.

#### Compensation

Chen Ryan will perform the scope of services outlined above on a lump sum basis in accordance with the Fee Schedule.

Murrieta Creek Trail PS&E

9/2/2022

CR Associates	CR Associates						Schmidt Design Group					Helix Environmental					Epic Land Solutions					Other Sub Cost	Sub Name	Cost
	Senior Professional	Project Manager	Professional	Analyst II	Analyst I	Support	President	Assoc	Sr PM	Sr Designer	Designer	Principal Biologist	Principal Planner	Senior Prof	Senior Scientist	Tech	Project Manager	Senior R/W Agent	R/W Agent	Utility Coordinator	Controller			
Task Description	\$296.92	\$247.43	\$179.80	\$138.56	\$117.12	\$90.00	\$227.82	\$149.24	\$110.26	\$96.47	\$90.79	\$338.51	\$242.65	\$227.10	\$154.56	\$127.88	\$168.12	\$121.90	\$88.27	\$98.06	\$138.72			
<b>Task 1 - Project Management and Meetings</b>	6	68	38	20	0	0	4	10	0	0	0	6	6	0	8	0	0	0	0	12	0	\$ -		\$ 36,514.20
1.1 Kick-off Meeting		2	2	2			2	2				2	2							12		\$ -		\$ 3,048.02
1.2 Monthly Meetings (12 Months)		12	18				2	8				4	4		8							\$ -		\$ 12,592.96
1.3 Schedule and Progress Reports		6																				\$ -		\$ 1,484.58
1.4 Presentation to PC and CC (Up to 2 Total)		12	6	6																		\$ -		\$ 4,879.32
1.5 Project Management	6	36	12	12																		\$ -		\$ 14,509.32
<b>Task 2 - Plans, Specifications, and Estimate - 75% and 100%</b>	22	120	168	230	78	24	18	40	40	138	161	2	0	4	0	0	0	0	0	0	0	\$ 46,710.00		\$ 200,300.63
2.1 Field Walk		8	8				8	8														\$ -		\$ 6,434.32
2.2 Construction Plans	16	82	110	144	78		10	28	40	126	161											\$ 20,535.00	AARK	\$ 132,080.71
2.3 Drainage Report	2	10	32	54		24																\$ -		\$ 18,463.98
2.4 Opinion of Probable Construction Cost	2	4	6	24				4		12												\$ -		\$ 7,742.40
2.5 Technical Special Provisions	2	12	8	4																		\$ -		\$ 5,555.64
2.6 Geotechnical Investigation		4	4	4								2		4								\$ 26,175.00	Inland	\$ 30,023.58
<b>Task 3 - Transportation Project Guidance Document</b>	2	8	12	22	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		\$ 8,319.20
3.1 Transportation Project Guidance Document	2	8	12	22		6																\$ -		\$ 8,319.20
<b>Task 4 - Agency and Utility Coordination</b>	0	26	16	10	14	0	0	4	0	0	0	0	0	0	0	0	8	0	0	40	0	\$ -		\$ 18,199.58
4.1 Coordination with Agencies and Utilities		16	8	6	10			4									4			24		\$ -		\$ 11,022.72
4.2 Utility Certification		10	8	4	4												4			16		\$ -		\$ 7,176.86
<b>Task 5 - Right-of-Way Support</b>	0	30	28	24	0	0	0	0	0	0	0	0	0	0	0	0	58	96	126	0	5	\$ 18,030.00		\$ 67,081.72
5.1 Property Owner Outreach (Project Introduction Letters)		4	2	4													2	8				\$ -		\$ 3,215.00
5.2 Legal Description, Plat Maps, and Title Reports		4	6	4													4	8				\$ 18,030.00	Geocentric	\$ 22,300.44
5.3 Appraisal Coordination		6	6	4													4	4	4			\$ -		\$ 4,630.78
5.4 Offer Package Preparation and Property Rights Acquisitions/Negotiations		6	6	4													44	60	90		5	\$ -		\$ 26,466.80
5.5 Escrow Coordination (Optional Scope)		4	2	4													2	4	20			\$ -		\$ 4,492.80
5.6 Caltrans Right-of-Way Certification		6	6	4													2	12	12			\$ -		\$ 5,975.90
<b>Task 6 - Environmental Support</b>	0	66	68	62	12	2	2	4	10	20	20	88	36	204	182	112	0	0	0	0	0	\$ 34,790.00		\$ 206,728.50
6.1 Compensatory Mitigation Support		8	6	4								36										\$ -		\$ 15,798.84
6.2 Fencing and Signage Plans		6	6	12	12							2		2								\$ 25,550.00	Graphic Solutions	\$ 32,312.76
6.3 Paleontological Resource Surveys		8	4	4									4	2								\$ 6,775.00	Material Culture Consulting	\$ 11,452.68
6.4 Paleontological Resources Monitoring and Treatment Plan		8	4	4									4	2								\$ 2,465.00	Material Culture Consulting	\$ 7,142.68
6.5 MHSCP and DBESP Updates		6	6	4								6		30	30	12						\$ -		\$ 18,133.04
6.6 Final MND Addendum 1		4	2									2	4		46							\$ -		\$ 8,879.42
6.7 Regulatory Permits		12	30	18								40		168	150	50						\$ -		\$ 92,128.44
6.8 Graphic Simulations		6	6	12		2	2	4	10	20	20											\$ -		\$ 10,306.50
6.9 Environmental Re-Validation and Update(s) to Mitigation, Monitoring, and Reporting Program (MMRP)		8	4	4								2	24		2	4						\$ -		\$ 10,574.14
Expenses						\$ 7,000.00					\$ 1,000.00											\$ 20,800.00		\$ 28,800.00
<b>All Tasks Total</b>	<b>30</b>	<b>318</b>	<b>330</b>	<b>368</b>	<b>104</b>	<b>32</b>	<b>24</b>	<b>58</b>	<b>50</b>	<b>158</b>	<b>181</b>	<b>96</b>	<b>42</b>	<b>208</b>	<b>190</b>	<b>112</b>	<b>66</b>	<b>96</b>	<b>126</b>	<b>52</b>	<b>5</b>	<b>\$ 99,530.00</b>		<b>\$ 565,943.83</b>