### GLENN LUKOS ASSOCIATES



Regulatory Services

December 20, 2018 [Revised December 28, 2018]

Richard J. MacHott Planning Manager City of Lake Elsinore 130 South Main Street Lake Elsinore, California 92530

SUBJECT:

Revised Proposal for Biological and Regulatory Support for the Summerhill Drive

Extension Project Located in Lake Elsinore, Riverside County, California.

Dear Mr. MacHott:

Glenn Lukos Associates, Inc. (GLA) is pleased to submit this revised proposal for provision of biological and regulatory consulting services, specifically for the preparation of a General Biological Report and a Jurisdictional Delineation Report to be used for permitting purposes. In addition, GLA will process authorizations through (1) the U.S. Army Corps of Engineers (Corps) pursuant to Section 404 of the Clean Water Act, (2) the California Department of Fish and Wildlife (CDFW) pursuant to Section 1602 of the California Fish and Game Code, and (3) the California Water Quality Control Board (Regional Board) pursuant to Section 401 of the Clean Water Act and/or Section 13260 of the Porter-Cologne Act.

#### PERSONNEL

Mr. Martin Rasnick will lead a staff of qualified field biologists in the performance of general and focused biological services. Mr. Rasnick is an environmental planner, project manager, habitat restoration specialist, and regulatory specialist with over ten years of experience in environmental entitlements, mitigation monitoring, and mitigation design. Prior to joining Glenn Lukos Associates, Mr. Rasnick served as the Senior Environmental Planner for a Southern California environmental engineering firm and the environmental coordinator for a local Southern California real estate company. He has participated in numerous wetland delineations, prepared several mitigation plans and functional assessments, assisted in the preparation of several California Environmental Quality Act (CEQA) documents, and has conducted mitigation and construction monitoring on several projects throughout Southern California.

29 Orchard Telephone: (949) 837-0404 Lake Forest

California 92630-8300 Facsimile: (949) 837-5834 Richard J. MacHott Planning Manager City of Lake Elsinore December 20, 2018 [Revised December 28, 2018] Page 2

#### COSTS

The proposed not-to-exceed fee (fixed fee) for performance of Tasks I through XIV, as presented in the attached scope of work is \$99,420 which includes direct costs but which does not include meetings not specifically addressed in the scope of work. Up to an additional \$9,942 may be charged for direct costs, bringing the total maximum fee for this proposal to \$109,362. This proposal is valid for a period of 180 days after which time changes to the scope and/or proposed fee may be required to proceed.

The following assumptions are incorporated into the proposed fee:

- All survey work will be limited to the Summerhill Drive Extension Project. If offsite
  improvements are anticipated, GLA must be so informed prior to start of work so that we
  can prepare a revised proposal.
- Permission to access the study areas and keys or combinations to locked gates will be
  obtained by the client and provided to GLA. Please be advised that GLA cannot perform
  offsite work or prepare reports about offsite areas without the written permission of those
  property owners.
- Field studies will be performed at a time, to be arranged with the client.
- The site is known to contain suitable habitat for the following species: burrowing owl, least Bell's vireo, and southwestern willow flycatcher. Focused surveys will be conducted for these species as identified in the attached scope of work.

The amount of work required to obtain a favorable permit decision is always difficult to estimate due to the unpredictable amount of coordination and negotiation necessary with government agencies. The estimated fees cover all efforts that may reasonably be anticipated at this point in time as required to obtain final authorization from the Corps, CDFW, and Regional Board.

The following assumptions are incorporated into the proposed fee:

1. Although the project will not likely "cause the loss of" more than ½ acre of waters of the United States, it may "cause the loss" of more than the 300 linear feet of jurisdictional drainages allowed by the current NWPs. This scope of work and cost proposal is based on the assumption that we will be able to get the Corps to waive this 300-foot limit, and allow the work to be authorized by NWP. If the Corps does not waive the 300-foot limit, then it will be necessary to apply under the individual

Richard J. MacHott Planning Manager City of Lake Elsinore December 20, 2018 [Revised December 28, 2018] Page 3

- permit program. In such case GLA will prepare a request for a change order for the additional tasks associated with processing an individual permit.
- 2. This proposal is for the delineation and permitting of work within the Project site itself. If offsite work is required we must be made aware of it before work starts so that we can include it in our scope of work and cost proposal and so that it will be included in our work and your permits.
- 3. Sufficient space for mitigation occurs on site or on client-specified adjacent properties.
- 4. Not more than two meetings with the Corps, CDFW, U.S. Fish and Wildlife Service (USFWS), and/or Regional Board.
- 5. No supervision of or attendance at public hearings.
- 6. No resubmittals of notifications to the resource agencies required by changes to the project design.
- 7. No work for an EIS, if required by a federal agency; no work for an EIR, if required by a state agency.
- 8. No archaeological/cultural resource surveys.
- 9. No work specific to a Section 7 Consultation pursuant to the Endangered Species Act.
- 10. No subsurface investigation of groundwater conditions (if necessary).
- 11. No updates or amendments to MSHCP approvals that have already been issued.

Supplementary services beyond the limits of this scope of work, if needed, are available from GLA, subject to subsequent proposals. If major changes in the scope of work are required, the client will be notified at the earliest possible time.

#### MATERIALS NEEDED FROM THE CLIENT

Prior to the start of work, GLA will need the following materials:

- 1. A recent color aerial photograph of the site at a scale of not less than 200 feet to the inch. Preferably, we would like to have the aerial photograph as a geo-referenced and ortho-rectified digital file (TIFF format in State Plane Coordinates).<sup>1</sup>
- 2. A digital file of the base topographic map of the project area (DWG format in State Plane Coordinates).

<sup>&</sup>lt;sup>1</sup> If a recent color aerial photograph is not readily available, we may be able to obtain a suitable photograph from an online source for a small fee of \$65.

Richard J. MacHott Planning Manager City of Lake Elsinore December 20, 2018 [Revised December 28, 2018] Page 4

3. A digital file of the plan view of the project boundary, proposed grading, and other infrastructural improvements as an overlay to the existing topo (DWG format in State Plane Coordinates and PDF files).

#### **SCHEDULE**

Fieldwork will begin within two weeks following receipt of formal authorization to proceed, or as otherwise arranged with the client.

Providing this revised proposal is acceptable, please so indicate by signing both copies of the attached Authorization for Professional Services and returning one signed copy to GLA. Your signature will constitute agreement to the terms set forth therein and will represent formal authorization to proceed.

If you have any questions regarding this revised proposal, please contact Thienan Pfeiffer at (949) 340-9088.

Sincerely,

GLENN LUKOS ASSOCIATES, INC.

Thienan Pfeiffer President

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#### SCOPE OF WORK

# GENERAL BIOLOGICAL REPORT, JURISDICTIONAL DELINEATION, AND SECTION 404/401 AND SECTION 1602 PERMIT PROCESSING FOR SUMMERHILL DRIVE EXTENSION PROJECT LAKE ELSINORE, RIVERSIDE COUNTY, CALIFORNIA

#### TASK I. CONDUCT GENERAL BIOLOGICAL SURVEYS

GLA performed biological surveys in 2004 for the Tuscany Hills (Toscano Heights) Project, which included the extension of Summerhill Drive. Several of the biological studies performed in 2004 will need to be updated for the Summerhill Drive alignment in order to support the permitting of the Project. GLA will update certain biological surveys and the jurisdictional delineation as described below.

Existing maps, documents, databases, and correspondence relative to the proposed project will be reviewed and analyzed. Included in this task will be a review of the California Natural Diversity Database (CNDDB), California Native Plant Society (CNPS) Rare Plant Inventory, Federal Register, U.S. Fish and Wildlife Service (USFWS) occurrence data, and previous biological documentation prepared for the vicinity.

Based on previous surveys performed by GLA for the Tuscany Hills Project, and the presence of potentially suitable habitat, we have included updated focused surveys for the following species: burrowing owl (Task III), least Bell's vireo (Task IV), and southwestern willow flycatcher (Task IV). If GLA determines that additional updated surveys may be warranted based on current condition, GLA will advise the Client and can prepare a separate proposal to perform the additional required focused surveys.

GLA biologists shall conduct general biological surveys for the property, recording all flora and fauna observed on site in field notes. Should any sensitive species and/or habitats be identified during performance of general surveys, their descriptions shall be recorded in field notes and locations will be indicated on a map of the site. Lists of all flora and fauna identified on site shall be included in Floral and Faunal Compendia prepared for inclusion in the final biological technical report. A map of sensitive species/habitat locations shall also be included in the report.

Vegetation on the project site will be mapped according to Holland (1986<sup>2</sup>). The vegetation mapping will be performed on a 400-scale (or larger) aerial photograph less than two years old. All flora and fauna identified on site during vegetation mapping will be included in floral and faunal compendia prepared for the property.

#### TASK II. PERFORM FOCUSED SURVEYS FOR SENSITIVE PLANTS

GLA biologists shall conduct updated focused surveys for sensitive plant species which have the potential to occur on site. Please be aware that focused surveys for many plant species can only be performed during specific times of the year. GLA will perform the focused plant surveys coinciding with the blooming periods for the target species, as applicable. The identification of

<sup>&</sup>lt;sup>2</sup> Holland, R. F. 1986. Preliminary descriptions of the terrestrial natural communities of California. Sacramento, CA: Nongame-Heritage Program, California Dept. Fish and Game. 156 pp.

any sensitive species on site will be recorded in field notes and their locations and estimated population size(s) will be noted on a map of the site to be submitted with the final biological technical report. All flora and fauna identified on site during performance of focused surveys will be included in floral and faunal compendia prepared for the property.

#### TASK III. CONDUCT FOCUSED BURROWING OWL SURVEYS

The Project Site is located within the MSHCP Survey Area for the burrowing owl (*Athene cunicularia*). GLA will conduct updated burrowing owl surveys following the MSHCP *Burrowing Owl Survey Instructions*. Step I includes a general habitat assessment for the burrowing owl. If suitable habitat exists on site, then step II must be conducted. Step II, Part A requires a focused burrow survey to locate and map suitable burrows with the potential to be occupied by burrowing owls. This includes observing burrow for diagnostic owl sign, including whitewash, regurgitated pellets, bones, feathers, etc. If suitable burrows are identified, then focused surveys are required; which are to be conducted during the breeding season (March 1 through August 31). A total of four focused survey visits are required per survey polygon, which may include the focused burrow survey if conducted during the breeding season. The results of the focused burrowing owl surveys will be included in the General Biological Report.

### TASK IV. CONDUCT FOCUSED SURVEYS FOR LEAST BELL'S VIREO AND SOUTHWESTERN WILLOW FLYCATCHER

GLA will conduct updated focused surveys for the federal and state endangered least Bell's vireo (*Vireo bellii pusillus*) and southwestern willow flycatcher (*Empidonax traillii extimus*) within areas that support suitable habitat for each species.

Surveys for the southwestern willow flycatcher will follow the 2010 U.S. Fish and Wildlife Service (USFWS) Guidelines, which require five survey visits between May 15<sup>th</sup> and July 17<sup>th</sup>. A biologist holding a valid Section 10(a) (1) (A) permit for the flycatcher will conduct the surveys. GLA will submit a notification to the U.S. Fish and Wildlife Service (USFWS) at least 10 days prior to conducting the surveys and will obtain at least a verbal approval to proceed. Surveys for the least Bell's vireo will follow the 2001 USFWS survey guidelines, which recommend a minimum of eight survey visits, at least ten days apart, between April 10<sup>th</sup> and July 31<sup>st</sup>, with each survey covering no more than 50 hectares (approximately 110 acres) and no more than three linear kilometers.

Since the survey periods for the vireo and flycatcher overlap, GLA will conduct a total of eight survey visits, five visits for both flycatcher and vireo, and three additional visits specifically for the vireo.

Following the completion of surveys, a report will be prepared to document the results of the flycatcher and vireo surveys. This report must be submitted to USFWS within 45 days of completion of surveys as a requirement of the biologist's permit to specifically conduct the flycatcher surveys. The results of the focused surveys will also be included in the General Biological Report.

#### TASK V. PREPARE GENERAL BIOLOGICAL REPORT

A general biological report will document the findings of the updated general and focused biological surveys. The report will provide a full description of the existing conditions on the site including vegetation communities (vegetation map included), sensitive plants or animals identified onsite (sensitive species map to be included), and a discussion of sensitive plants and animals not identified onsite and whether there are sensitive plants and/or animals with potential to occur. This task and cost estimate include budget sufficient for one thorough revision to the draft (initial) report.

#### TASK VI. DELINEATE ON SITE FEDERAL AND STATE AGENCY JURISDICTION

Existing maps, documents and correspondence relative to the proposed project will be reviewed and analyzed. New information requirements will be identified and strategies for acquiring this information will be determined.

A field team of regulatory specialists will delineate Corps jurisdictional boundaries within the project site. The field team will investigate specific conditions relating to jurisdictional criteria defining "waters of the United States" in accordance with the 2015 Clean Water Rule. Wetland vegetation indicator species, hydric soils, and appropriate hydrology will be evaluated pursuant to the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual (1987 Manual) and the 2008 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0). The Ordinary High Water Mark (OHWM) will be evaluated using the methodology set forth in the 2008 Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States. These data will be recorded on the aerial photograph for use in preparing jurisdictional maps and incorporating into the biological technical report.

A field team of regulatory specialists will delineate CDFW jurisdictional boundaries within the project site. All intermittent and ephemeral streams, rivers, creeks, dry washes, sloughs, blue-line streams, and watercourses with subsurface flows, canals, aqueducts, irrigation ditches, and other means of water conveyance, and lakes will be examined for indicators of CDFW jurisdiction. These indicators include biologic components of aquatic systems (such as riparian vegetation) and physical features (such as a bed or channel, banks, levees, instream features such as logs or snags, and flood plains). Measurements of this jurisdiction will be taken at periodic intervals along the

<sup>&</sup>lt;sup>3</sup> U.S. Army Corps of Engineers. Environmental Protection Agency. 2015. Clean Water Rule: Definition of "Waters of the United States"; Final Rule.

<sup>&</sup>lt;sup>4</sup> Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, U.S. Army Engineer Waterways Experimental Station, Vicksburg, Mississippi.

<sup>&</sup>lt;sup>5</sup> U.S. Army Corps of Engineers. 2008. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0). Ed. J.S. Wakeley, R.W. Lichevar, and C.V. Noble. ERDC/EL TR-08-28. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

<sup>&</sup>lt;sup>6</sup> U.S. Army Corps of Engineers. 2008. A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States. R.W. Lichevar, and S.M. McColley. ERDC/CRREL TR-08-12. Hanover, NH: Cold Regions Research and Engineering Laboratory, U.S. Army Engineer Research and Development Center.

drainage and mapped onto a 200-scale topographic map. Isolated wetlands (such as vernal pools) are generally not considered to be within CDFW jurisdiction.

The Regional Board's jurisdiction pursuant to Section 401 of the Clean Water Act will be identical to that of the Corps pursuant to Section 404 of the Clean Water Act. However, where the Corps declines jurisdiction due to isolation or lack of nexus with interstate waters, the Regional Board will claim jurisdiction over such waters pursuant to the Porter-Cologne Act. GLA will identify and delineate any such waters and keep track of those waters separately from those within Corps jurisdiction.

#### TASK VII. PREPARE JURISDICTIONAL DELINEATION REPORT

A regulatory specialist will prepare a letter report to document the findings concerning Corps, Regional Board, and CDFW jurisdiction on the site. The report will document the extent of jurisdiction, assess wetland-related biological resources, and discuss permitting strategies. Documentation will consist of (1) field data sheets (as an appendix), (2) color photographs of representative jurisdictional areas (and non-jurisdictional areas that could be mistaken for jurisdiction), (3) a topographic map (at the scale provided by the client, but not less than 200-scale) of the limits of jurisdictional areas (the map will show all points at which measurements were made and soil pits examined), and, if applicable, (4) a table showing the area of Corps, Regional Board, and CDFW jurisdiction for each drainage and tributary.

#### TASK VIII. PROJECT COORDINATION

GLA will coordinate the results of all updated studies with the Project team to ensure that any potential problems are made known and resolved at the earliest possible opportunity. This task includes a maximum of three meeting with the project team and miscellaneous coordination not to exceed 20 hours.

#### TASK IX. FORMULATE MITIGATION PLAN

Feasible measures for mitigating any impacts upon wetland/riparian resources resulting from project implementation will be recommended for consideration. Agency policy generally requires that: (1) on site mitigation be given full consideration (even though it may require changes in project design), (2) mitigation be like-in-kind (to the maximum extent possible), and (3) habitat be replaced at no less than 1 to 1 by area (even if mitigation is designed so as to result in higher value habitat). Emphasis will be placed upon providing the maximum attainable compatibility between project design objectives and regulatory requirements. Off site mitigation will be required if on site mitigation is not feasible, however, the search for suitable off site mitigation locations is not included in this scope of work.

After approval of recommended mitigation by the client, conceptual grading and planting plans will be prepared. Conceptual plans will include plant lists, conceptual grading plans, a general description of site preparation methods, biological monitoring program, maintenance program, and other information sufficient to satisfy resource agency review requirements. A final planting plan

with specifications sufficient to obtain bids for installation of the mitigation should be prepared only after obtaining approval from all the agencies; preparation of a final plan, if necessary, is not included in this scope of work. Grading necessary for the conceptual mitigation plan will be recommended by GLA, however, final grading plans must be reviewed and approved by the client's engineer at the client's expense.

#### TASK X. PROCESS SECTION 404 AUTHORIZATION

The current nationwide permits (NWP) became effective on March 19, 2017 and will expire on March 18, 2022. The proposed work will cause the loss of less than ½ acre of jurisdictional waters but may cause the loss of more than 300 linear feet of jurisdictional waters (the limit allowed by the NWP number 14. Nevertheless, the proposed work otherwise complies with the terms and conditions of this NWP and is not subject to (restricted by) any of the Regional Conditions issued by the District office of the Corps. In such cases the NWP provides that the Corps can, on a case-by-case basis, waive the 300-foot limit of impacts.

If necessary, GLA will prepare a request for waiver of the 300-foot limit and a Pre-Construction Notification (PCN) in accordance with Corps regulations and, only upon review and approval by the client, submit the PCN to the Corps for processing.

The Corps' new 300 linear-foot waiver procedure includes general agency coordination regarding the proposed waiver with other state and federal resource agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the CDFW, and the Regional Board. The waiver coordination process allows other resource agencies ten calendar days from the date that the material has been transmitted to them to inform the Corps (via telephone, fax, or electronic mail) that they intend to provide substantive, site-specific comments regarding the waiver. The comments must explain why the agency believes the adverse effects will be more than minimal. If so contacted by an agency, the Corps will wait an additional 15 calendar days before making a decision on the pre-construction notification. The district engineer will fully consider agency comments received within the specified time frame concerning the proposed activity's compliance with the terms and conditions of the NWPs, including the need for mitigation to ensure the net adverse environmental effects to the aquatic environment of the proposed activity are minimal.

Under the Corps' new NWP program, the Corps "strongly recommends" that the applicant submit a functional assessment of waters at the project site to support a request of a waiver of the 300-foot-rule and in support of the PCN. In cases where the impacts to waters will be minimal, a functional assessment may not be necessary. In California the functional assessment is generally accomplished through the California Rapid Assessment Method (CRAM). Whereas the preparation of a site-specific functional assessment is time-consuming and expensive; and whereas the Corps has not consistently requested functional assessments to be provided with waiver requests, we are not proposing to prepare a functional assessment at this time, but recommend waiting to see if we can process the waiver and PCN without one for this project. However, if a functional assessment is required by the Corps to provide concurrence that the Project's disturbance will only result in minimal adverse effects to the aquatic environment, then we will provide a change order to conduct such a study.

If the Corps ultimately declines to waive the 300-foot limit and the project cannot be designed so as to avoid all but 300 linear feet of jurisdictional waters, then it will be necessary to seek Corps authorization through the individual permit process. This scope of work and cost proposal does not include any of the additional tasks required for processing an individual permit.

#### TASK XI. PREPARE STREAMBED ALTERATION NOTIFICATION

A 1602 Streambed Alteration Notification will be completed in accordance with CDFW standards and, only after review and approval by the client, submitted to the CDFW for review.

The notification to CDFW will include, at a minimum:

- detailed description of the proposed project, including grading plans provided by the client;
- detailed description of the property (especially wetlands) to be impacted by the proposed project, as extracted from other reports and documents provided by the client;
- discussion of approvals and certifications being obtained from other federal, state, or local agencies;
- conceptual mitigation plan as discussed above; and
- a completed notification form as required by CDFW.

Please be aware that CDFW generally will not accept a notification unless accompanied by a draft or recently certified CEQA document.

# TASK XII. PREPARE REQUEST FOR 401 WATER QUALITY CERTIFICATION AND/OR WASTE DISCHARGE REQUIREMENT

A 401 Water Quality Certification is only required when a project, affecting waters of the United States, requires a federal action such as a Corps permit. If there is no federal action, but waters of the state are being affected, the Regional Board requires the processing of a Waste Discharge Requirement pursuant to the Porter-Cologne Act. A written request for 401 Water Quality Certification and/or an application for a Waste Discharge Requirement will be prepared and, only after review and approval by the client, submitted to the Regional Board for review.

The request to the Regional Board will include, at a minimum:

- detailed description of the proposed project, including grading plans provided by the client;
- detailed description of the property (especially wetlands) to be impacted by the proposed project, as extracted from other reports and documents provided by the client;
- discussion of approvals and certifications being obtained from other federal, state, or local agencies; and
- conceptual mitigation plan as discussed above.

Please be aware that the Regional Board generally will not accept an application unless accompanied by a draft or recently certified CEQA document.

#### TASK XIII. COORDINATE PROCESSING

The 404 waiver request and Pre-Construction Notification, the 1602 notification, and 401 Water Quality Certification/Waste Discharge Requirement request will be coordinated with the Corps, CDFW, and Regional Board throughout processing to ensure that any potential problems are made known to the client and resolved at the earliest possible opportunity. Not more than two meetings with the Corps, CDFW, U.S. Fish and Wildlife Service (USFWS), and/or Regional Board are assumed. The degree of effort anticipated and included under this task is based on a reasonable and general approximation of effort and includes approximately 50 hours of coordination time. It is not feasible to know with certainty what level of coordination an agency will require because this is dependent on the specific agency personnel processing the permit and client perspectives. In the event that the agencies require additional information beyond the reasonable and anticipated level of effort estimated in this task, GLA will notify the Client to discuss the need for a change order.

#### TASK XIV. CONDUCT PRE-CONSTRUCTION BURROWING OWL SURVEY

A qualified biologist will perform a single-visit preconstruction survey no more than 30 days prior to ground disturbance as required by the Tentative Tract Map (TTM) No. 31370 (Tuscany Hills North) mitigation measure. A qualified biologist familiar with burrowing owl and the survey approach will perform the work. All areas of suitable habitat will be carefully walked for observation of direct and/or indirect sign of the species. Any indication of the species will be mapped by hand and GPS coordinates recorded. Photographs of the property and location of detection will be taken. A letter-format report will be written and submitted to the Client within seven days of completing the field work.

#### DIRECT EXPENSES

GLA's direct expenses shall be those costs incurred directly for the CLIENT's project, including, but not limited to, necessary transportation costs including mileage by automobile at the current rate allowed by IRS, meals and lodging, laboratory tests and analyses, retention and management of technical consultants, printing, and binding charges. Reimbursement for these expenses shall be on the basis of actual charges when furnished by GLA. No administrative charge shall be applied to all direct expense charges. The table below has been developed to aid us in estimating the total cost of the proposed work and is provided for your information only. Unless otherwise arranged with the client, the cost of each task is not meant to be precise and we may find it necessary to shift costs between tasks as the work proceeds.

TASK	
	TOTAL COSTS
Task I. Conduct General Biological Surveys	\$1,860
Task II. Conduct Focused Plant Surveys	\$2,850
Task III. Conduct Focused Burrowing Owl Surveys	\$4,420
Task IV. Conduct Vireo and Flycatcher Surveys	\$16,960
Task V. Prepare General Biological Report	\$9,170
Task VI. Conduct Jurisdictional Delineation	\$3,510
Task VII. Prepare Delineation Report	\$6,810
Task VIII. Coordinate with Project Team	\$5,630
Task IX. Formulate Mitigation Plan	\$10,820
Task X. Prepare Waiver Request/PCN	\$10,360
Task XI. Prepare Notification to CDFW	\$7,890
Task XII. Prepare Notification to Regional Board	\$7,890
Task XIII. Coordinate Processing	\$9,390
Task XIV. Conduct Pre-Con BUOW Survey	\$1,860
NOT-TO-EXCEED FIXED FEE	\$99,420
Direct Costs (up to 10% of SOW)	\$9,942
TOTAL MAXIMUM FEE	\$109,362

## AUTHORIZATION FOR PROFESSIONAL SERVICES REVISED

### GLENN LUKOS ASSOCIATES



Regulatory Services

Date: December 28, 2018

Project Number: 1228-0002summ

Project Name:

Revised - Provide Biological and Regulatory Support for the Summerhill Drive Extension Project,

Located in Lake Elsinore, Riverside County

Client:

City of Lake Elsinore

Address:

130 South Main Street, Lake Elsinore, California 92530

hereby requests and authorizes GLA to perform the following services:

#### SCOPE OF SERVICES

See revised proposal letter dated December 28, 2018.

#### **SCHEDULE**

To begin following receipt of formal authorization to proceed.

#### COMPENSATION

The proposed not-to-exceed fee (fixed fee) for performance of Tasks I through XIV, as presented in the attached scope of work is \$99,420 which includes direct costs but which does not include meetings not specifically addressed in the scope of work. Up to an additional \$9,942 may be charged for direct costs, bringing the total maximum fee for this proposal to \$109,362.

#### MISCELLANEOUS

The services covered under this agreement are subject to federal agency involvement beyond the control of GLA. The proposed fee reflected in this agreement is based on our best estimates, as of this date, of the nature and results of this agency involvement. Should agency actions during the life of this agreement require readjustment of the fee, the client will be advised and a new fee will be mutually agreed upon.

Services covered by this authorization shall be performed in accordance with STANDARD PROVISIONS stated herein.

Approved for CLIENT	Accepted f	Accepted for GLA	
Ву	By		
Name	Name	Thienan Pfeiffer	
Title	Title	President	
Date	Date	December 28, 2018	
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29 Orchard ■ Telephone: (949) 837-0404

Lake Forest

California 92630-8300 Facsimile: (949) 837-5834

#### STANDARD PROVISIONS

#### 1. Authorization to Proceed

Signing this form shall be construed as authorization by CLIENT for GLA to proceed with the work, unless otherwise provided for in the authorization.

#### 2. Direct Expenses

GLA's direct expenses shall be those costs incurred directly for the CLIENT's project, including, but not limited to, necessary transportation costs including mileage by automobile at the maximum rate allowed by IRS, meals and lodging, laboratory tests and analyses, computer services, retention and management of technical consultants, telephone, printing, and binding charges. Reimbursement for these expenses shall be on the basis of actual charges when furnished by GLA. An administrative charge of 15% shall be applied to all direct expense charges.

#### 3. Professional Standards

GLA shall be responsible, to the level of competency presently maintained by other practicing environmental consultants in the same type of work in CLIENT's community, for the professional and technical soundness, accuracy, and adequacy of all work and materials furnished under this authorization. GLA makes no other warranty, expressed or implied.

#### 4. Termination

Either CLIENT or GLA may terminate this authorization by giving 30 days written notice to the other party. In such event, CLIENT shall pay GLA in full for all work previously authorized and performed prior to effective date of termination. Such payment shall be made within two weeks unless otherwise agreed. If no notice of termination is given, relationships and obligations created by this authorization shall be terminated upon completion of all applicable requirements of this authorization.

#### 5. Legal Expenses

In the event legal action is brought by CLIENT or GLA against the other to enforce any of the obligations hereunder or arising out of any dispute concerning the terms and conditions hereby created, the losing party shall pay the prevailing party such reasonable amounts for fees, costs and expenses as may be set by the court.

#### 6. Payment to GLA

Monthly invoices will be issued by GLA for all work performed under the terms of this agreement. Invoices are due and payable upon receipt. Finance charges, computed by a "Periodic Rate" of 1-1/2% per month (applied to the previous month's balance after deducting payments and credits for the current month), will be charged on all past-due amounts unless otherwise provided by law or by contract.