

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made and entered into this 9th day of October, 2019, by and between the Community Monitor Committee ("Committee") and Langan Engineering and Environmental Services, Inc. ("Consultant").

RECITALS

- A. The Community Monitor Committee was established by a Settlement Agreement, dated November 30, 1999, between the County of Alameda, the City of Livermore, the City of Pleasanton, Sierra Club, Northern California Recycling Association, Altamont Landowners Against Rural Mismanagement and Waste Management of Alameda County, Inc. ("Settlement Agreement"). As required in the Settlement Agreement (Section 5.1), the Committee is comprised of one member each from the City of Livermore, City of Pleasanton, Sierra Club, and the Northern California Recycling Association.
- B. The City of Livermore (City) is providing staff support to the Committee and, pursuant to a letter agreement dated July 6, 2004, the City of Livermore acts as the financial agent for the Committee. (A copy of that letter is attached here as Exhibit "C".)
- C. The Settlement Agreement contemplates the hiring of a Community Monitor, a technical expert to monitor the Altamont Landfill and Resource Recovery Facility (ALRRF)'s compliance with environmental laws and regulations, and to advise the public and the Cities of Livermore and Pleasanton about environmental and technical issues relating to the operation of the ALRRF.
- D. The Committee requires professional services to perform the duties of Community Monitor. Under Settlement Agreement Section 5.1.2, the Committee is responsible for: (a) interviewing, retaining, supervising the work and overseeing the payment of, and terminating the contract of the Community Monitor; (b) reviewing all reports and written information prepared by the Community Monitor; and (c) participating in the Five Year Compliance Reviews and the Mid-Capacity Compliance Review. At the July 10, 2019 CMC meeting, the Committee Members unanimously voted to award Langan Engineering and Environmental Services, Inc. one three-year term Agreement to expire on December 31, 2022.
- E. Consultant represents that it possesses the professional skills, qualifications, experience, and resources ordinarily provided by firms practicing in the same or similar locality under the same or similar circumstances (herein the "Standard of Care",) necessary to timely perform the services described in this Agreement. Consultant acknowledges the Committee has relied upon these representations to retain Consultant.

AGREEMENT

NOW, THEREFORE, the Committee and Consultant hereby agree that the aforementioned recitals are true and correct and further agree as follows:

1. **Retention as Consultant.** Committee hereby retains Consultant, and Consultant hereby accepts such engagement, to perform the services described in Section 3 below subject to the terms and conditions in this Agreement.

2. **Relationship of Parties – Independent Contractors.** The relationship of the parties shall be that of independent contractors. Consultant and its employees are not Committee officers or employees. Consultant is responsible for the supervision and management of its employees, including any workers compensation insurance, withholding taxes, unemployment insurance, and any other employer obligations associated with the delivery of the services contemplated by this Agreement.

3. **Description of Services.** Consultant shall provide the following professional services as more particularly set forth in Exhibit "A" (collectively "the Services"): technical expertise to monitor the Altamont Landfill and Resource Recovery Facility (ALRRF)'s compliance with environmental laws and regulations, and to advise the public and the Cities of Livermore and Pleasanton about environmental and technical issues relating to the operation of the ALRRF. Committee may revise the scope of services from time to time, with a corresponding adjustment to compensation as required. Any revision shall be in writing as an amendment to this Agreement, signed by both parties.

4. **Consultant's Responsibilities.** Consultant shall:

(a) Diligently perform the Services in a manner commensurate with the Standard of Care and community standards;

(b) Provide the resources necessary to complete the Services in a timely manner;

(c) Obtain a business license from the City of Livermore, and keep it in effect for the term of this Agreement;

(d) Obtain and keep in effect all necessary licenses, permits, qualifications, insurance, and approvals legally and professionally required for Consultant to practice its profession and to provide the Services;

(e) Exercise the Standard of Care to Comply with all laws in effect that are related to Consultant and the Services;

(f) Coordinate the Services with Judy Erlandson ("Project Manager"), or such other person designated as the Project Manager by Committee;

(g) Be available to the Project Manager, and other parties referred to Consultant by the Project Manager, to answer questions or inquiries related to the Services;

(h) Only invoice Committee for the Services rendered. Consultant's invoice shall be in writing and describe the Services performed for the payment requested. Consultant shall not submit an invoice to Committee more frequently than once a calendar month;

(i) Keep and maintain invoices and records related to the Services in an organized manner. At a minimum, the records must be kept for at least 3 years from the date of final payment to Consultant and must include time sheets, work progress reports, and other documentation to adequately explain all the Services invoiced for payment. Consultant shall make the invoices and records immediately available to the Committee upon delivery of a written request to examine, audit, or copy them. Consultant shall give the Committee 30 calendar-days' written notice prior to destroying the invoices and records, and allow City an opportunity to take possession. If City wants them, Consultant and City shall coordinate their delivery to City in the most efficient manner possible;

(j) Prepare and submit a written report to the Project Manager, within 3 business-days of the Project Manager's written request, that identifies the Services completed and in progress, the charges incurred to date, and the anticipated cost to complete the remaining Services; and,

(k) Consultant shall correct, at its own expense, all errors in the Services due to its own negligence or willful misconduct. Should Consultant fail to make such correction in a timely manner, the Committee may make the correction and charge the cost thereof to Consultant.

(l) If applicable, Consultant shall ensure that all work for compensation is provided in compliance with the requirements of the California Labor Code including but not limited to hours of labor, nondiscrimination, payroll records, apprentices, worker's compensation and prevailing wages. If applicable, Consultant shall comply with all prevailing wage laws, such as sections 1773, 1773.8, 1775, 1776, 1777.5, 1777.6, and 1813 of the California Labor Code and any other applicable wage and hour law. If any violation of prevailing wage law associated with this Agreement is deemed to have occurred by any court or administrative authority, Consultant shall forfeit to the Committee, as a penalty, the sum of fifty dollars (\$50.00) for each calendar day, or portion thereof, for each laborer, worker, or mechanic employed, paid less than the applicable prevailing rates for any work done to accomplish the purposes of this Agreement.

5. Compensation and Payment.

(a) The total compensation payable by the Committee to Consultant for the Services conducted in year 1 **SHALL NOT EXCEED** the sum of \$ 80,000 ("not-to-exceed amount"). Committee shall compensate Consultant for the Services rendered at the hourly rates or task amounts set forth in Exhibit "A" up to the not-to-exceed amount. Except as provided in the body of this Agreement, the hourly rates or task amounts are intended to be Consultant's only compensation for the Services and is inclusive of all costs of labor, licensing, permitting, travel expenses, overhead and administrative costs, and any-and- all other costs, expenses, and charges incurred by Consultant, its agents, and employees to provide the Services.

(b) Consultant shall invoice Committee for services rendered in the previous month, and at the rates set forth in the Schedule of Fees, attached as Exhibit "A". The total of all invoices for work conducted in year 1 of the Agreement shall not exceed \$80,000. The total of all invoices for work conducted in subsequent years of the work shall not exceed \$80,000 times the consumer price index (CPI) for the previous year for the cities of San Francisco-Oakland-San Jose as published by the U.S. Department Of Labor, Bureau Of Labor Statistics.

The total of all invoices for work conducted in subsequent years of the Agreement shall be increased by an amount that is equivalent to the percent change, from calendar year to calendar year, of the Consumer Price Index for All Urban Consumers (CPI-U), all items index, for San Francisco-Oakland-San Jose, and applied to the base amount of \$80,000 to determine maximum compensation for year 2. Year 3 compensation will be determined by applying the aforementioned CPI-U to the maximum compensation amount determined in year 2.

If this Agreement is extended for one (1) three-year term as specified in Section 7 of this Agreement, year 4 (the first extension year) compensation will be determined by applying the aforementioned CPI-U to the maximum compensation amount determined in year 3; Year 5 (the second extension year) compensation will be determined by applying the aforementioned CPI-U to the maximum compensation amount determined in year 4; and year 6 (the third extension year) compensation will be determined by applying the aforementioned CPI-U to the maximum compensation amount determined in year 5.

If warranted, per Section 5.3 of the Settlement Agreement, the Community Monitor Committee may approve additional compensation beyond the aforementioned compensation limitation.

(c) Committee (or designated representative) shall pay Consultant no later than 30 days after Committee receives a written invoice from Consultant and verifies the Services were performed for the payment requested. The City of Livermore agrees to forward the invoice to the Waste Management of Alameda County, Inc. Altamont Landfill and Resource Recovery Facility in a timely manner. Upon receipt of payment of the invoice from Waste Management of Alameda County, Inc., the City of Livermore will pay the Consultant the invoiced amount in a timely manner. The Committee authorized the terms of payment during the Community Monitor Committee meeting held on October 5, 2004 (Exhibit C). The Consultant agrees that in the event of non-payment of any invoice by Waste Management of Alameda County, Inc., the Consultant will not seek payment from the Committee or signatory to the Settlement Agreement other than Waste Management of Alameda County, Inc.

6. Term. The term of this Agreement commences on January 1, 2020, and terminates upon the completion of the Services or December 31, 2022, with the allowance for 1 (one) three-year extension with unanimous approval from the Committee at a Community Monitor meeting.

7. Termination by the Committee. The Committee may terminate any portion or all of the Services by giving Consultant at least 30 calendar-days written notice. Upon receipt of a termination notice, Consultant shall immediately stop all work in progress on the

Services except where necessary to preserve the benefit of the work, and assemble the work on the Services for delivery to the Committee on the termination date. All compensation for Services performed prior to the termination date shall be payable to Consultant in accordance with Section 5. The Committee will forward the Consultant's final invoice to Waste Management of Alameda County for payment.

8. Ownership of Documents. All drawings, designs, data, photographs, reports and other items prepared or obtained by Consultant in the performance of the Services are the Committee's property and Consultant shall deliver them to the Committee upon demand, provided Consultant has received payment for all undisputed amounts due on its invoices Committee agrees to indemnify, defend, and hold the Consultant harmless from and against any claims or damages that may result from the subsequent use, reuse, transfer or modification of the drawings, designs, data, photographs, reports and other items prepared by Consultant, except on projects where the Consultant has been retained to provide services.

9. Copyright and Right of Use. All items created by Consultant for the Committee under this Agreement are works made for hire, and Consultant shall give the Committee the copyright and all intellectual property rights to all items developed, prepared, and delivered as part of the Services. Consultant agrees that all aspects of the Services and items created thereby will be original works of creation and will not use, in whole or in part, any work created by any other party, except when expressly disclosed by Consultant to the Committee and Consultant obtains a license to such items for the benefit of the Committee. All licenses must be perpetual, world-wide, non-exclusive, and royalty free sufficient in scope to permit the Committee's full use and enjoyment of its ownership rights in the items created by the Services.

10. Confidentiality. Consultant shall not disclose any confidential or proprietary information received from the Committee to anyone except Consultant's employees who require access to the information to perform the Services. This obligation shall survive termination and remain in full force and effect until the information, and any copies thereof, are destroyed or returned to the Committee.

11. Indemnity and Defense.

(a) Definitions. When used in this "Indemnity and Defense" section, these terms have the following meaning:

(1) "Committee" means the Community Monitor Committee that was established by the Settlement Agreement, dated November 30, 1999, between the County of Alameda, the City of Livermore, the City of Pleasanton, Sierra Club, Northern California Recycling Association, Altamont Landowners Against Rural Mismanagement and Waste Management of Alameda County, Inc.. As required in the Section 5.1 of the Settlement Agreement, the Committee is comprised of one member each from the City of Livermore, City of Pleasanton, Sierra Club, and the Northern California Recycling Association.

(2) "Design Professional," means licensed architects, licensed landscape architects, registered professional engineers, professional land surveyors and the business entities which offer such services in accordance with the provisions of the

California Business and Professions Code listed at California Civil Code, section 2782.8, upon which Consultant relies to meet the obligations of, or perform work pursuant to, this Agreement.

(3) "Non-Design Professional," means any person or entity upon which Consultant relies to meet the obligations of, or perform work pursuant to, this Agreement who or which is not a Design Professional.

(4) "Loss," or "Losses," mean all third party tort claims for or actual loss, liability, damage, cost, and expense including but not limited to reasonable attorney, consultant and expert fees, and court costs arising out of or in connection with Consultant's obligation or work to performed under this Agreement, to the extent caused by Consultant's negligent acts, errors, or omissions, except for such Loss arising from the negligence or willful misconduct of the Committee.

(b) Non-Design Professional Services. Consultant shall defend, indemnify, and hold harmless the Committee from and against any Loss arising out of, pertaining to, or relating to, the services of any Non-Design Professional. For purposes of clarity, any duty to defend shall not extend to professional liability claims.

(c) Design Professional Services. For a Loss that solely arises out of, pertains to, or relates to, the services of a Design Professional, Consultant shall indemnify (but not defend) the Committee solely for such Losses due to the negligence, recklessness, or willful misconduct of the Design Professional(s) as allowed by application of California law, including California Civil Code, section 2782.8, as written on the effective date of this Agreement and according to applicable judicial interpretations.

12. Insurance. Consultant shall procure and maintain insurance during the term of this Agreement in the amounts and under the terms set forth in Exhibit "B" against claims that may arise from or in connection with this Agreement and performance of the Services. Upon reasonable written notice, Consultant shall comply with any changes in the amounts and terms of insurance as may be required from time-to-time.

13. Acceptance of Final Payment. Consultant's acceptance of final payment will release Committee from any and all claims and liabilities for compensation under this Agreement.

14. Acceptance of Work. Committee's acceptance of, or payment to Consultant for, the Services does not release Consultant from its responsibility for the accuracy, completeness, or competency of the Services, nor do the actions constitute an assumption of Consultant's responsibility or liability by Committee for any defect or error in the Services.

15. Conflict of Interest. Consultant represents that no the Committee Member or official has a financial interest in Consultant. Consultant shall not offer, encourage, or accept any financial interest in any part of Consultant's business by or from a Committee Member or official during the term of this Agreement or as a result of being awarded this Agreement. Consultant represents that it has not performed any work as a past or current

employee or contractor of WMAC or its parent company (Waste Management, Inc.).

16. No Assignment. Consultant shall not assign or subcontract any of the Services without the Committee's prior written consent. For the purposes of this section, a change of fifty-percent or more in the ownership or control of Consultant constitutes an assignment.

17. Remedies. All remedies permitted or available under this Agreement, or at law or in equity, are cumulative and alternative, and the invocation of a right or remedy will not be construed to waive or elect a remedy with respect to any other available right or remedy. As a condition precedent to commencing legal action involving a claim or dispute against Committee arising from this Agreement, the Consultant must present a written claim to Committee.

18. Construction of Language. The terms and conditions in this Agreement have been arrived at through negotiation and each party had a full and fair opportunity to review and revise this Agreement with legal counsel. Any ambiguity in this Agreement will not be resolved against either party as the drafting party. In the event of an inconsistency or conflict between the language in the body of the Agreement and an attachment hereto, the language in the body of the Agreement controls.

19. Entire Agreement; Modification. This Agreement supersedes all other agreements, whether oral or written, between the parties with respect to the Services. Any modification to this Agreement must be in writing and signed by both parties. In the event the original of this Agreement is lost or destroyed, an archival copy maintained by the Committee can be used in place of the original for all purposes with the same effect as if it was the original.

20. Notice. Notices under this Agreement must be delivered to the addresses below by deposit in the United States mail or by overnight delivery service, with postage prepaid and delivery confirmation:

TO COMMITTEE: Attention:
Community Monitor Committee
c/o City of Livermore
Attn: Judy Erlandson
3500 Robertson Park Rd.
Livermore, California 94550

TO CONSULTANT: Attention:
Langan Engineering and Environmental Services, Inc.
Attn: Mukta Patil
1 Almaden Blvd, Suite 590
San Jose, California 95113

21. Waiver. Failure to insist upon the strict performance of any term or conditions in this Agreement, no matter how long the failure continues, is not a waiver of the term or condition and does not bar the right to subsequently demand strict performance. To be effective, a waiver must be in writing and signed by the non-breaching party.

22. **Severability.** If a court of competent jurisdiction determines a provision in this Agreement is invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force and effect without being impaired in any way.

23. **Counterparts.** This Agreement may be executed in counterpart by delivering a facsimile or secure electronic copy of the signed agreement to the other party, followed by delivery of the original documents bearing the original signatures. However, failure to deliver the original documents does not affect the enforceability of this Agreement.

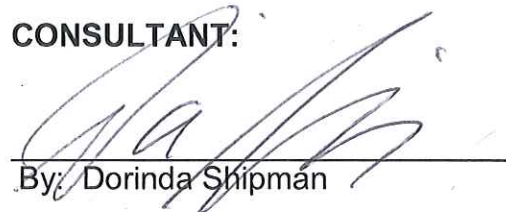
24. **Limitation of Liability.** To the fullest extent permitted by law, the total liability, in the aggregate, of Consultant, Consultant's officers, directors, partners, employees, agents, and subconsultants, to Committee, and anyone claiming by, through, or under Committee for any claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way related to this Project or Agreement from any cause or causes, including but not limited to negligence, professional errors and omissions, strict liability, breach of contract, or breach of warranty, shall not exceed the amount of insurance proceeds available up to the amounts of insurance required by this Agreement.

Signatures and Attachment List on the Next Page

In concurrence and witness whereof, and in recognition of the mutual consideration provided therefore, the parties have executed this Agreement, effective on the date first written above.

Dated:

CONSULTANT:



By: Dorinda Shipman

Title: Principal/Vice President

Federal I.D. No. 22-3167382

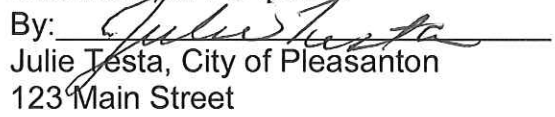
Dated: Oct 9, 2019

COMMUNITY MONITOR COMMITTEE

By: 

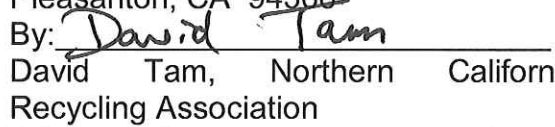
Robert Carling, City of Livermore
1052 South Livermore Avenue
Livermore, CA 94550

Dated: Oct 9, 2019

By: 

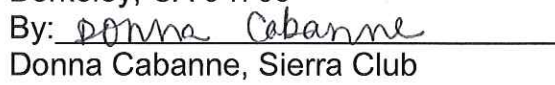
Julie Testa, City of Pleasanton
123 Main Street
Pleasanton, CA 94566

Dated: October 9, 2019

By: 

David Tam, Northern California
Recycling Association
PO Box 5581
Berkeley, CA 94705

Dated: Oct. 9, 2019

By: 


Donna Cabanne, Sierra Club
Livermore, CA 94550

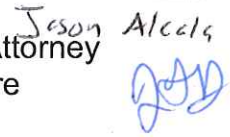
Approval of the Agreement made by the Committee on 7/10/19, as shown in the minutes of that meeting.

APPROVED AS TO FORM

APPROVED AS TO FORM:


Daniel Sodergren
City Attorney
City of Pleasanton


Katrina Fobian
Assistant City Attorney
City of Livermore

Jason Alcala


Confirmation of City of Livermore as financial agent for the Community Monitor Committee.

I, Marc Roberts, City Manager of the City of Livermore, affirm the City of Livermore has agreed to manage funds for the Community Monitor Committee as shown in the letter agreement dated July 6, 2004, attached as Exhibit "C" to this Agreement



Marc Roberts, City Manager

9/23/2019

Dated

APPROVED AS TO FORM:



Assistant/City Attorney *gmo*

Attachments:

- Exhibit A – Scope of Work
- Exhibit B – Insurance Coverage, Amounts and Terms
- Exhibit C – July 6, 2004 letter authorizing the City of Livermore to act as the financial agent for the Community Monitor Committee

Exhibit A

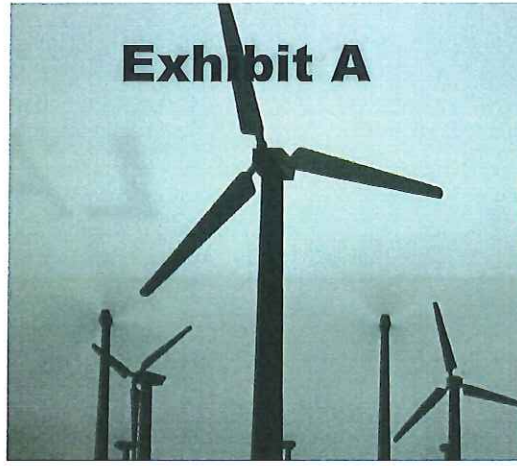
LANGAN

Response to RFP #4211:
COMMUNITY MONITOR
ALTAMONT LANDFILL AND RESOURCE RECOVERY COMPLIANCE

Submitted to:
City of Livermore

25 March 2019



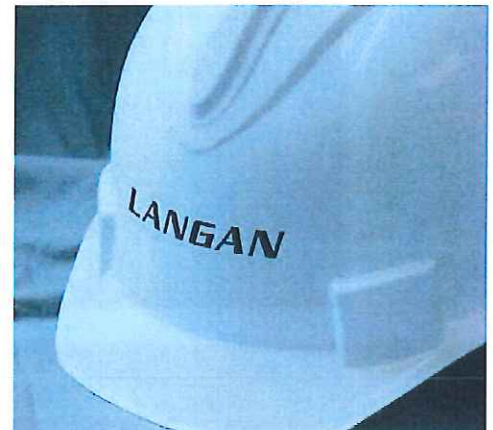
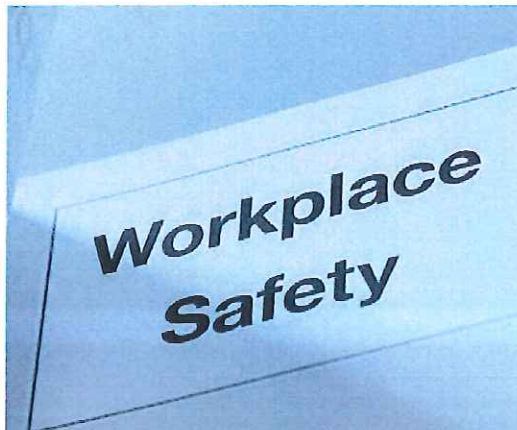


SUSTAINABLE DESIGN

Langan professionals design solutions that maintain the inherent connections between structures and their natural surroundings. The result - sustainable communities for future generations to live, work and play.

HEALTH & SAFETY

Langan is committed to providing a healthy and safe working environment. Langan's goal is to be SAFE (Stay Accident Free Everyday).



25 March 2019

City of Livermore
Judy Erlandson
jaerlandson@cityoflivermore.net

Re: Response to RFP #4211, Community Monitor for Altamont Landfill and Resource Recovery Compliance

Dear Ms. Erlandson:

Langan Engineering and Environmental Services (Langan) is pleased to submit our proposal to serve as the Community Monitor for the Altamont Landfill and Resource Recovery Facility (ALRRF). We have been providing a portion of these services to the City of Livermore's Community Monitoring Committee as a subconsultant to ESA since mid-2008. For this contract, Langan and ESA propose to change roles: Langan will serve as the prime consultant conducting landfill inspections, soil cover review, and peer review, and commenting on semi-annual leachate, landfill gas, surface water, and groundwater monitoring reports. ESA will provide services related to wildlife biology, ecology, and botany. Kelly Runyon has been the project leader for ESA. He has since retired, but has agreed to provide support as an independent consultant to ensure a seamless transition.

In addition to Altamont Landfill, Langan has provided environmental services for many landfills throughout California, including landfills requiring significant corrective action as well as landfills that have involved extensive re-grading of soils and refuse or even complete removal of all soil and waste. Our services include designing, installing, and sampling landfill gas, leachate, surface water and groundwater monitoring systems. We also provide critical peer review of responsible party compliance to other public clients on redevelopment projects involving landfills. We draw on this experience as peer reviewer of the monitoring reports and onsite inspections of operations at Altamont Landfill.

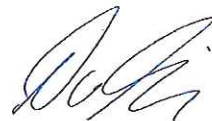
We are excited to expand our role for community monitoring at Altamont Landfill, working directly with the Committee to provide monitoring results and meeting support. As your consultant, we are committed to providing the proper technical expertise on ALRRF operations and compliance, monitoring results, and hydrogeology, and providing input on key issues of concern to the Committee and compliance with state and federal regulations. We will organize and attend Community Monitoring Committee meetings. During these meetings, we will report on our findings and recommendations and will provide quarterly and formal annual reports.

The enclosed proposal summarizes the strengths and accomplishments of our team and demonstrates our capabilities in providing services to the Community Monitoring Committee. Thank you for your consideration.

Sincerely,
Langan Engineering & Environmental Services, Inc.



Mukta Patil, PE
Project Engineer
mpatil@langan.com



Dorinda Shipman, PG, CHG
Principal/Vice President
dshipman@langan.com

Exhibit A

ACKNOWLEDGEMENT FORM

Vendor's acknowledgement and submittal of acceptance of the City of Livermore's terms and conditions of RFP 4211:

Date: March 25, 2019

Company Name: Langan

Address: 501 14th Street, 3rd Floor, Oakland, CA 94612-1420

Phone Number: 510.874.7000 Cell: 415.717.2516

E-mail Address: dshipman@langan.com

Authorized Signature:  _____

Print Name of Bidder: Dorinda C. Shipman, Principal

*** Responses must be received no later than 3:30PM on Monday, March 25, 2019 ***

Exhibit A

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Exhibit A

1. Firm Overview and Services

Integrated Solutions and Measurable Value

Langan, an employee-owned firm, provides , environmental, geotechnical, site/civil, and earthquake engineering services in support of land development projects. Langan employs over 1,100 professionals in nearly 30 offices, including over 100 staff members in our four Northern California offices: Oakland, San Jose, San Francisco, and Sacramento. In 2010, Langan acquired the local firm Treadwell & Rollo, which had been providing services in the Bay Area since 1988. Our services are listed below:

- Environmental Engineering
- Geotechnical Engineering
- Earthquake/Seismic
- Site/Civil Engineering
- Foundation Design
- Surveying
- 3D Laser Scanning
- Building Information Modeling (BIM)
- Natural Resources Assessments & Permitting
- Landscape Architecture + Planning
- Transportation/Traffic Engineering
- GIS/Data Management Services
- Asbestos, LBP, Indoor Air Quality/Mold Consulting
- EHS Management and Compliance
- Waterfront Design
- Flood Protection
- Demolition Engineering

Langan is listed among the “Top 10 Environmental and Geotechnical Firms” in *Engineering News Record (ENR) California*. Our projects in California have garnered awards from the American Society of Civil Engineers (ASCE), Urban Land Institute, California Preservation Foundation, and the US Environmental Protection Agency, among other organizations.

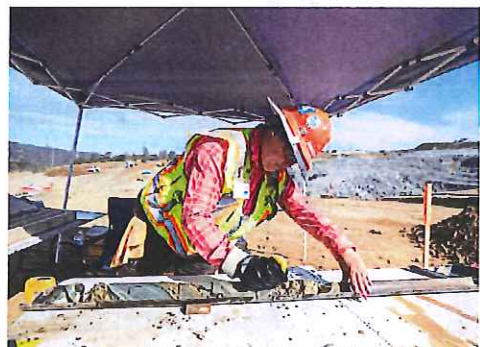


Exhibit A

1. Firm Overview and Services

Technical and Regulatory Knowledge

Langan brings to our clients a team with the experience, skills, and knowledge needed to understand and overcome the unique environmental challenges inherent to landfill engineering and redevelopment projects. These challenges can include: remediation of improperly closed “legacy” landfills; designing cost-effective waste containment systems; controlling and managing flammable landfill gases, air pollutants, and contaminated leachate; mitigating impacts to ecological resources; and navigating complex regulatory approval processes.

Our environmental engineers and scientists collaborate with stakeholders, regulators, and other technical disciplines to develop effective and efficient methods of achieving the goals of each project; whether remediation of an abandoned dumpsite, mitigation of landfill gases, construction and operation of a new landfill, or redevelopment and re-purposing of a closed landfill. In addition to environmental design and planning services, Langan also provides construction observations, operations and maintenance, environmental monitoring, regulatory compliance, and project management services to our landfill clients.

Langan’s Environmental Services:

- Site Screening and Solution
- Site Assessments and Feasibility Studies
- Hydrogeologic Assessments and Groundwater Modeling
- Landfill Gas Mitigation 3D Pneumatic Modeling
- Environmental Impact Statements
- Regulatory Analysis, Compliance, and Permitting
- Ecological and Natural Resource Assessments and Impact Mitigation
- Landfill Liner Cover System, and Top Layer Design
- Alternative Landfill Cover Design
- Landfill Gas Collection, Mitigation, Treatment, and Venting System Design
- Leachate Collection System Design
- Treatment System Design
- Gas /Vapor Intrusion
- Landfill Redevelopment Planning and Design
- System Construction Administration
- Environmental Permitting and Regulatory Approvals
- Landfill Remediation Design
- Gas-Energy Systems Design
- Hazardous and Solid Waste Management
- Human Health Risk Assessment
- Health and Safety Plan
- Environmental Monitoring Plan
- Operation, Maintenance, and Monitoring (OM&M)
- Due Diligence Report
- Closure and Post-Closure Plan
- Expert Witness



Exhibit A

2. Proposed Team

Key Team Members

To provide the services outlined in the RFP, Langan proposes a team who have provided community monitoring services for the Altamont Landfill. Langan will serve as the prime consultant; independent consultant Kelly Runyon will provide transition support; and ESA team members will provide services related to wildlife biology, ecology, and botany.

Our proposed Project Manager, Mukta Patil, PE, is the Committee's primary point of contact and will attend quarterly meetings. Project Hydrogeologist Maria Lorca will work closely with Mukta. She will draft quarterly reports and semi-annual memos/reports for Mukta's review, continuously track potential issues as they arise, and conduct peer review of waste management reports. Geologist Arthur Machado will serve as a back-up to Maria and provide additional support when needed. Dorinda Shipman, PG, CHG, ENV SP, is the Principal-In-Charge. Dorinda is available to strategize project approach, review reports as the QA/QC point person, and will be a technical resource to Mukta, Maria, and Arthur.

Subconsultant ESA will provide wetland and habitat restoration monitoring services and will monitor the ET Cover Test Area. Independent consultant Kelly Runyon will be on hand to help with the transition of services to Langan.

Through years of experience working with public agencies and communities statewide, we have learned that these clients value the following traits in their consultants: sound and informed recommendations; responsiveness to agency needs; knowledge of the project at hand; a creative, solutions-oriented attitude; flexibility; and, most important, the ability to communicate effectively, candidly and routinely.

The following organizational chart demonstrates the depth of our resources. Key personnel resumes are also included in this section.

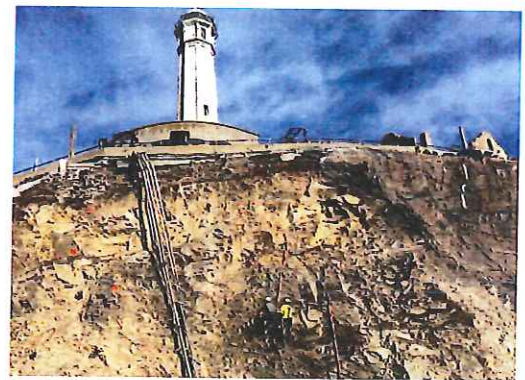






Exhibit A

2. Proposed Team

Organizational Chart

Community Monitoring Committee



	LANGAN: KEY STAFF
	LANGAN: SUPPORT STAFF
	ESA - SUB-CONSULTANT
	INDEPENDENT CONSULTANT

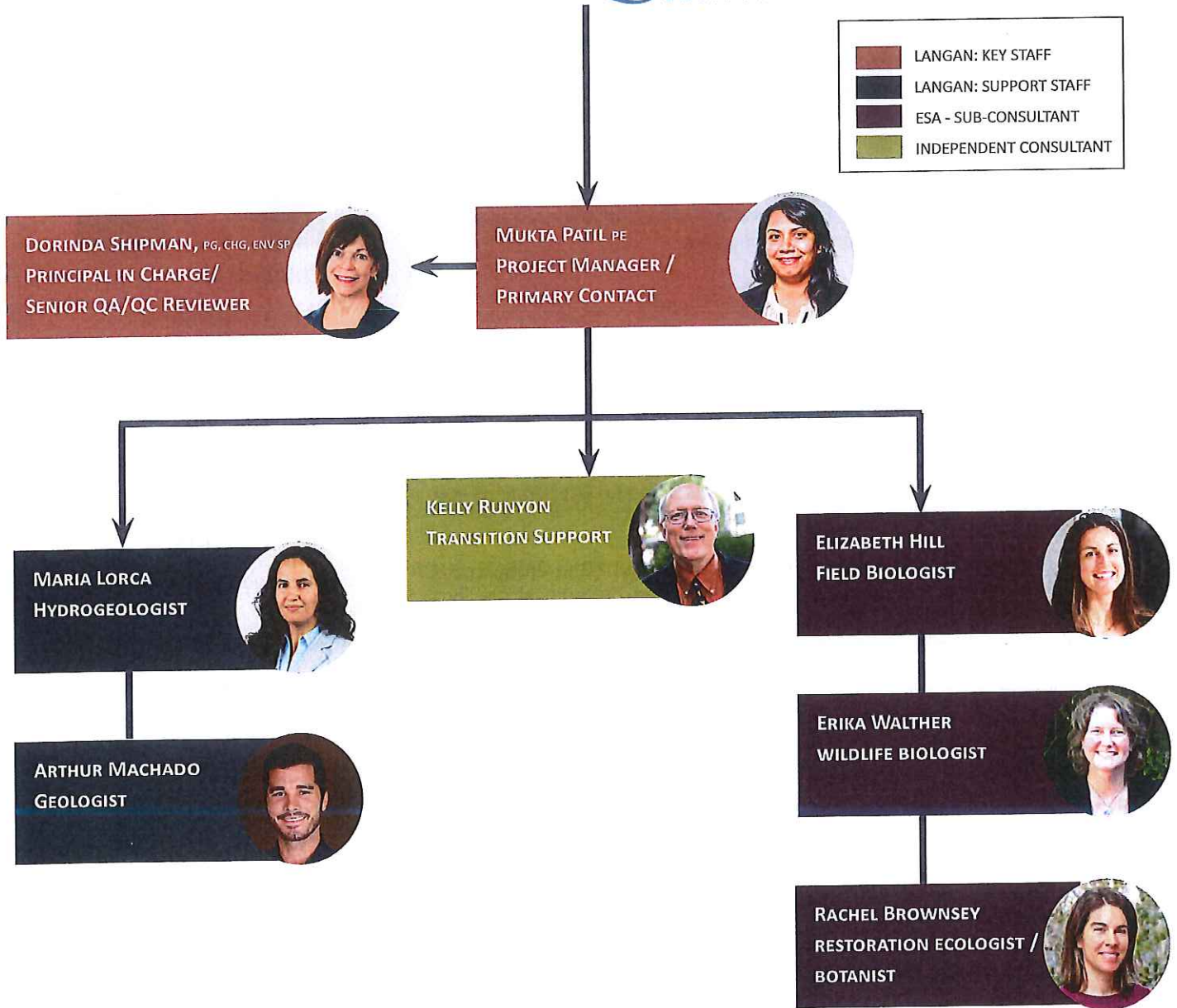


Exhibit A

2. Proposed Team

MUKTA PATIL, PE PROJECT ENGINEER ENVIRONMENTAL ENGINEERING

Ms. Patil has over 10 years of experience in environmental engineering. Her previous experience is in working and managing projects involving Phase I, Phase II Investigations, Soil and Groundwater Investigation, Mold Investigation, Geophysical Assessments, Pump and Treat, Bioremediation, Environmental Impact Studies, Soil Excavation, Property Overview Assessments, Transaction Screens and Project Management. She has demonstrated expertise in handling of environmental issues, waste disposal assessment, oil and chemical cleanup, and other remediation issues in a cost-effective manner. She also has research experience and is adept at laboratory techniques and analytical methods of analysis of most environmental pollutants.



SELECTED PROJECTS

Altamont Community Monitoring Committee, Livermore, CA

Project manager environmental consultation services for the Altamont Community Monitoring Committee. Project scope includes peer review of periodic environmental and geotechnical monitoring reports prepared for Altamont Landfill and onsite inspections of landfill operations. Objective of our review and inspections is to verify that the landfill operations are in performed in accordance what has been permitted.

Groundwater Monitoring & Sampling – Presidio of San Francisco, CA

Project engineer for the groundwater monitoring program at the former Army base. Tasks included sounding, purging and sampling over 200 wells, installing and abandoning monitoring wells, analyzing groundwater samples and interpreting the chemical data, and producing a groundwater monitoring report for each sampling period. Langan also provides monitoring well installation and abandonment services. We have also installed pump test wells and piezometers and conducted single and multi-well pump tests to estimate flow parameters and evaluate groundwater fate and transport dynamics.

Foothill Research Center, Former Fairchild Site (Tenant is Google), 4001 Miranda Avenue, Palo Alto, CA

Four 2-story, Class A, R&D buildings within the Stanford Research Park. Past semiconductor research and development activities resulted in the release of volatile organic compounds (VOCs). As project manager, conducted soil and groundwater sampling in support of remedial design and developed and implemented an in-situ remedial injection program to reduce VOC concentrations. As requested by USEPA, prepared an indoor air work plan and conducted building surveys and soil gas, slab vapor and indoor air sampling, testing and reporting.

EDUCATION

M.S., Environmental Engineering
San Diego State University

B.E., Chemical Engineering
Visvesvaraya Technological University
India

PROFESSIONAL REGISTRATION

Professional Engineer (PE)
in CA

AFFILIATIONS

International Technology & Regulatory Council (ITRC)

American Water Works Association

Indian Institute of Chemical Engineers

Exhibit A

2. Proposed Team

MUKTA PATIL, PE

Stanford Affordable Housing, 2450 El Camino Real, Palo Alto, CA

Result of a strategic partnership with The Stanford Research Park. Three buildings were demolished to construct 70 affordable apartments on three floors over street-level retail along with a fitness center, multi-purpose room, and courtyard. Project Manager for the consultation, engineering design, and construction administration services for a vapor mitigation system (VMS). VOCs, primarily trichloroethene (TCE), were detected in on-site soil gas above acceptable screening levels.

Mayfield Place, Stanford Affordable Housing, 2450 El Camino Real, Palo Alto, CA

Project Manager for consultation, engineering design, and construction administration services for a vapor mitigation system (VMS) for Mayfield Place. Volatile organic compounds (VOCs), primarily trichloroethene (TCE), were detected in on-site soil gas above acceptable screening levels. We developed a preliminary design for a VMS for the proposed structure on the site consistent with our previously approved designs.

Gateway of Pacific, Soil Vapor Extraction and Mitigation System Design, South San Francisco, CA

Environmental Project Manager for Gateway of Pacific — a 1.3 million SF laboratory and office campus development. Our environmental group performed site characterizations to assess the potential for the presence of hazardous substances by analyzing soil and groundwater samples. Based on the analytical results, we prepared a soil and groundwater management plan (SGMP) to be implemented during constructions. We are overseeing the environmental aspects during construction and will prepare a site closure report documenting soil excavation and disposal activities

CERTIFICATIONS

8-hour Annual Refresher
OSHA Hazardous Waste
Operations and
Emergency Response
(HAZWOPER) (29 CFR
1910.120), February 2011
(renewed annually)

40-hour OSHA
HAZWOPER
(29 CFR 1910.120), June
2008

Adult First Aid/CPR/AED

Exhibit A

2. Proposed Team

DORINDA SHIPMAN, PG, CHG, ENV SP PRINCIPAL / VICE PRESIDENT ENVIRONMENTAL ENGINEERING & PROGRAM MANAGEMENT

Ms. Shipman has 30 years of experience as a senior manager and hydrogeologist. Her previous experience managing US Navy base cleanup work has been augmented by directing environmental work at five large military base Superfund site conversions underway in the Bay Area: Hunters Point Shipyard, the Presidio of San Francisco, Treasure Island, Mare Island, and Alameda Naval Air Station. Her expertise encompasses integrating environmental cleanup and mitigation with design and construction for real estate property transfer and redevelopment including Brownfields and landfills. Ms. Shipman is adept at using site and regulatory knowledge to develop a strategy that addresses contamination issues and resolves environmental challenges while balancing land use regulations, property constraints, and client requirements. She leads soil and groundwater investigation and cleanup, soil gas and vapor intrusion risk assessments, water supply assessment, and dewatering evaluations; provides litigation support; and directs groundwater-flow and fate and transport modeling. She works successfully with the California Department of Toxic Substances Control, Regional Water Quality Control Boards, US Environmental Protection Agency Region 9, Bay Area Air Quality Management District, and numerous county regulators.



EDUCATION

M.S., Geology
(Hydrogeology Option)
Wright State University

B.S., Geology (cum laude)
Ohio University

PROFESSIONAL REGISTRATION

Professional Geologist
(PG) in CA, NY

Certified Hydrogeologist in
CA

Certified Environmental
Manager in NV

Environmental
Sustainability Professional
(ENV SP)

AFFILIATIONS

National Groundwater
Association
Groundwater Resources
Association of California

Center for Creative Land
Recycling (CCLR),
Advisory Board member

SELECTED PROJECTS

Altamont Landfill and Resource Recovery Facility (ALRRF), Livermore, CA

Principal subconsultant for ALRRF providing senior quality assurance/quality control (QA/QC) on technical memorandums providing review comments on groundwater, unsaturated zone, leachate, and stormwater monitoring reports and evaluations of hydrogeologic and landfill gas data. Langan analyzed for trends in data, focusing on groundwater monitoring wells where VOCs have previously been detected.

City and County of San Francisco Hunters Point Shipyard Transfer and Redevelopment, CA

Project director for the Hunters Point Shipyard NPL site redevelopment project. Langan initially assisted the City and County of San Francisco in early transfer offer negotiations with the Navy which the City declined. We currently and for the past 20 years have provided peer review on Navy and developer submittals related to the cleanup and reuse. One result of our review included Langan recommending that additional data be collected to determine the level and extent of subsurface methane associated with landfill gas migrating from an industrial landfill onto adjacent properties poised for redevelopment. We provided comment on the Navy's sampling effort and design of an interim remedial measure to remove and treat the landfill gas. The interim measure was later expanded into a full landfill gas extraction, treatment and monitoring system that is part of the final remedy for the site.

Exhibit A

2. Proposed Team

DORINDA SHIPMAN, PG, CHG, ENV SP

Contra Costa Landfill Litigation Support, CA

Hydrogeologist for legal action involving soil and groundwater investigations, surface water and stormwater monitoring programs, closure plan preparation, and remedial design efforts for a client-owned Superfund landfill site. Hundreds of potentially responsible parties (PRPs) were identified for the site. Researched historical land use activities, monitoring events, and site hydrogeology using a comprehensive database to evaluate disposal and operational histories and contaminant transport processes. Prepared rebuttals to documents prepared by PRP consultants regarding landfill-gas composition, leachate composition, and the volume of leachate generated due to disposal and settlement of landfill wastes. Developed a cost-allocation framework based on "Gore factors," waste volumes, and operational roles (generators, owners, operators) to determine responsibility for groundwater cleanup.

The Presidio Trust As-needed Services and Groundwater Monitoring Contracts, Presidio of San Francisco, CA

Program manager for as-needed environmental services consulting and groundwater monitoring contracts for the Presidio Trust. We have conducted 15 as-needed Task Orders to date including soil and groundwater sampling work plans and investigations; preparation of Remedial Action Plans (RAPs), RAP work plans, and remedial design plans and specifications for landfill clean closure; field oversight and reporting of remedial activities for landfill clean closure, petroleum release, and firing range remedial actions; performing firing range sites remedial investigation and feasibility study (RI/FS); and conducting petroleum release site investigation (SI) and corrective action planning (CAP). Successfully completed RAPs, clean closure removal, construction completion reports and final groundwater monitoring for four landfills. The Presidio-wide groundwater monitoring program encompasses quarterly sampling, database management, and reporting for up to 200 monitoring wells.

Groundwater-Level Monitoring and Seepage Study in the Central Valley Delta, CA

Project manager for a groundwater-level monitoring project in the Sacramento San Joaquin River Delta that provided baseline information for use in the geotechnical design of seepage-control systems for water storage facilities. The project involved installation and data collection from a network of piezometers located on various Delta islands. Data from piezometers were evaluated and compared to tidal and precipitation data. Managed a related project that involved testing a relief well system as an option to seepage control. Tasks included evaluation of aquifer test data; compilation and evaluation of water-level, survey, and flow data; and report preparation. Additional phases of the project included groundwater modeling of seepage-control systems.

Exhibit A

2. Proposed Team

MARIA E. LORCA

STAFF GEOLOGIST

ENVIRONMENTAL ENGINEERING

Ms. Lorca is a hydrogeologist with an advanced understanding of groundwater hydrology, and fate and transport of contaminants. Her field experience includes soil, gas, and groundwater sampling, and multilevel monitoring well installations. She has experience compiling, querying and analyzing large databases. Currently, she assists with environmental investigations, including soil, soil gas and groundwater field activities and reporting.

SELECTED PROJECTS

- 505 Bayshore Blvd, Phase I ESA, Redwood City, CA
- 610 - 628 Camino de Los Mares Remediation, San Clemente, CA
- 1125 Coleman Ave, Soil Vapor Investigation, San Jose, CA
- Alameda Point VMS Design, Alameda, CA
- City Place Santa Clara Landfill, Santa Clara, CA
- Hydrogeology and Geochemistry of Mine Waste, Peru*
- Geochemistry and Water Budget of Experimental Field Barrels, Chile*
- Hydrogeological characterization of the Paipote and Copiapo river basins, Chile

SELECTED PUBLICATIONS, REPORTS, AND PRESENTATIONS

ME Lorca, KU Mayer, D Pedretti, L Smith, RD Beckie - 2016. Spatial and Temporal Fluctuations of Pore-Gas Composition in Sulfidic Mine Waste Rock. *Vadose Zone Journal*.

ME Lorca, KU Mayer, RD Beckie - 2015. Investigation of pore gas oxygen and internal temperature in a waste rock dump, Antamina mine, Peru. 10th International Conference on Acid Rock Drainage. Santiago, Chile.

ME Lorca, R Troncoso, C Espinoza, R Castro, Y Perez - 2009. Geochemistry of the Water of the Paipote Basin, Región de Atacama. XII Congreso Geológico Chileno. Santiago, Chile. <Article in Spanish>

R Troncoso, et al. – 2012. Hydrogeological Evaluation of the Copiapo River Basin, with Emphasis on the Quantification, Dynamic and Water Quality of the Surface and Subsurface Water Resources. Servicio Nacional de Geología y Minería IR-12-49, Chile. <Report in Spanish>

ME Lorca – 2011. Hydrogeology and Geochemistry of the Paipote Basin, Chile. Universidad de Chile, Master's Thesis <Thesis in Spanish>



EDUCATION

PhD(c) Geological Sciences, Hydrogeology, University of British Columbia (in progress)

M.S., Geology, Universidad de Chile

B.S., Geology, Universidad de Chile

CERTIFICATIONS

40 hour OSHA HAZWOPER

Exhibit A

2. Proposed Team



Elizabeth Hill

Associate

EDUCATION

Bachelor of Landscape
Architecture, California
Polytechnic State
University, San Luis
Obispo

7 YEARS EXPERIENCE

CERTIFICATIONS/ REGISTRATION

ISA Certified Arborist
WE-11525A

PROFESSIONAL AFFILIATIONS

International Society of
Arboriculture, Western
Chapter Member

TRAINING

Western Chapter of ISA
Tree Failure Database
Symposium, 2019

Ridgway's Rail USFWS
Training, 2019

Western Chapter of ISA
Pest and Disease
Annual Symposium,
2016 & 2017

Romberg Tiburon
Center for
Environmental Studies,
USACE Wetland
Delineation Training,
March, 2016

Wilber D. May
Arboretum, ISA
Western Chapter,
Arborist Training,
Reno, 2014

Ohlone College, Aquatic
Invasives Workshop,
2014

blue butterfly habitat adjacent the project site and within the Golden Gate National Recreation Area, among others. Elizabeth helps implement the worker environmental awareness training program, conducts surveys for peregrine falcons and other nesting birds during breeding season, prepares reporting documentation, reviews contractor submittals, and attends weekly progress meetings with project partners while compliance task lead on the project from late 2018 to present.

Elizabeth is a trained field biologist and accomplished in technical analysis of project- and programmatic-level NEPA and CEQA documents that support permit authorization. Elizabeth couples her experience from special-status species surveys, habitat assessments, and compliance monitoring with an analytical assessment of regional wildlife, natural communities, and jurisdictional features to support a wide range of documents including Biological Assessments (BA), Environmental Assessments (EA), Environmental Impact Reports (EIR), and Initial Study/Mitigated Negative Declarations (MND). Elizabeth is able to oversee project environmental compliance from the pre-construction phase through build-out, while satisfying regulatory agency conditions and documentation demands. Elizabeth is experienced in conducting surveys for special status species, including western burrowing owl, California red-legged frog, California tiger salamander, western pond turtle, and nesting birds for federal and local permits for land developing projects. Over the years she has been able to streamline state and federal permit applications, helping clients comply with the California and Federal Endangered Species Acts and Clean Water Act, among others. Elizabeth has received intensive International Society of Arboriculture training and applies her arborist skillset to a variety of tree-related assessments. Elizabeth has experience in data interpretation, project management, design, construction management, and technical research.

Relevant Experience

D130276. Altamont Landfill & Resource Recovery, Altamont, CA. *Community Monitor Associate.* Elizabeth assists the Community Monitor Project Manager in reviewing reports that Waste Management landfill provides to various public agencies, as required by permit conditions. Elizabeth assisted in preparing documentation of the landfill's regulatory compliance to support quarterly reporting to the Community Monitor Committee. In 2013 the landfill began to construct an expansion area called Fill Area 2, which triggered a variety of permit conditions that had been imposed to mitigate the filling of a half-acre of wetlands within Fill Area 2 and the conversion of about 300 acres of upland habitat suitable for SJKF, and known to contain CRLF and CTS.

D160952. Golden Gate Bridge, Highway and Transportation District, Golden Gate Bridge Physical Suicide Deterrent System and Wind Retrofit Environmental Compliance Monitoring, San Francisco, CA. *Environmental Compliance Monitor/Biologist.* Elizabeth conducts weekly environmental compliance field inspections of the construction sites on the north and south ends of the Golden Gate Bridge to ensure compliance with a variety of project permits and plans, including stormwater management, public access, and protection of the Mission

Exhibit A

2. Proposed Team

Elizabeth Hill
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D170963 Military Ocean Terminal Concord (MOTCO) Pier 2 Modernization and Repair, Concord, CA. *Biologist.* ESA's scope for the MOTCO Pier 2 project is to provide direct terrestrial and aquatic biological resources support to Kiewit Manson MOTCO AJV, including expert advice, preparation of plans, specialized surveys, monitoring compliance with specific permits and approval documents, hydroacoustic monitoring, and documentation of compliance. Elizabeth performs biological compliance monitoring during Pier 2 construction activities. Elizabeth uses a mobile data collection system with the ESA team that allows onsite ESA monitors to quickly verify and document compliance obligations and input geospatial compliance data in real-time.

D160330. East Bay Municipal Utility District, Central Reservoir Replacement Project, Oakland, CA. *Biologist.* Elizabeth is preparing the biological resources analysis of the CEQA document for the replacement of EBMUD's existing 154-million-gallon (MG) open-cut Central Reservoir with three, 17 MG pre-stressed concrete tanks. Elizabeth also assisted with the tree survey for the project. Key environmental issues include impacts to creek habitat downstream of the project site resulting from alteration of creek flows.

D170716. Port of San Francisco, Heron's Head Park Shoreline Resiliency Project Biological Assessment, San Francisco, CA. *Biologist.* Elizabeth co-authored the joint USFWS and NMFS Biological Assessment for the SF Port's jurisdiction along the southern waterfront of the City. The project was a part of a larger ESA effort to design and implement a living shoreline at Heron's Head Park that will protect the shoreline and wetland habitat from ongoing erosion and enhance of the biodiversity of the Park.

D170304. City of Sunnyvale, Sunnyvale Water Pollution Control Plant Master Plan, SRF Application, Sunnyvale, CA. *Biologist.* Elizabeth analyzed impacts to biological resources for this application tiered from the Sunnyvale Water Pollution Control Plant Master Plan Program EIR. Potential impacts to sensitive biological resources utilizing the San Francisco estuary habitat were analyzed as a result of improvements occurring at the facility adjacent to the estuary.

D130817 Kiewit Infrastructure West Co., San Francisco-Oakland Bay Bridge Marine Foundation Demolition, Oakland, CA. *Biologist.* Elizabeth was an on-site biologist monitoring project impacts to breeding birds and water quality during the above water concrete pier demolition of the original San Francisco-Oakland Bay Bridge Piers E6-E22. Elizabeth's responsibilities included monitoring and preventing nesting birds, including removing nest starts and hazing birds; visually monitoring water quality conditions; general environmental compliance; and completing daily logs.

East Bay Municipal District (EBMUD) Upper San Leandro Reservoir Tower Upgrade, Oakland, CA. *Biologist.* Elizabeth conducted pre-construction surveys for California red-legged frog, San Francisco dusky-footed woodrat, Alameda whipsnake, and western pond turtle. She identified woodrat middens that would be impacted by ground-disturbance and established buffers for the construction crew to work around. Elizabeth also assisted construction crews with proper placement of wildlife exclusion fence installation and performed compliance monitoring during initial ground-disturbance. Elizabeth ensured project compliance with the project's USACE Section 404 permit, CDFW Lake Alteration Agreement, and San Francisco Regional Water Quality Control Board Water Quality Certification. Elizabeth assisted project coordinators and contractors execute respective responsibilities consistent with regulatory agencies project-specific avoidance and minimization measures, and state and federal regulations.

D160455. East Bay Municipal Utility District, Pump Station R3000, City of San Ramon, CA. *Biologist.* Elizabeth prepared the biological resources analysis for the recycled water pump station R3000 project Initial Study. Key environmental issues include analyzing impacts to sensitive wildlife utilizing the nearby creek and grasslands.

D160336.00. San José-Santa Clara Regional Wastewater Facility, Pond A-18 Levee Repair Project, San Jose, CA. *Biologist.* Elizabeth authored the biological resources section for the project's Initial Study/Mitigated Negative Declaration for the repair work that will be done to the San Jose/Santa Clara Regional Wastewater Facility Pond A-18 South Gate Structure and levee. She also co-authored the preliminary wetland delineation for the project and assisted in the supporting fieldwork for that task.

D207584.16. Pacific Gas and Electric, Missouri Flat-Gold Hill 115 Kilovolt Power Line Reconducting Project, Sacramento and El Dorado Counties, CA. *Biologist.* Elizabeth supports environmental compliance monitoring efforts for the project on behalf of the California Public Utilities Commission. She coordinates with the

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2. Proposed Team

Elizabeth Hill
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primary environmental compliance team, Stillwater Sciences, Inc., to ensure project compliance with the Mitigation Monitoring and Reporting Program. All compliance monitoring observations are written into daily monitoring reports to document levels of compliance in avoiding sensitive biological resources such as aquatic features, western pond turtle, western burrowing owl, tricolored blackbird, CA red-legged frog, coast horned lizard, and valley elderberry longhorn beetle.

D120834. City of Richmond, Richmond South Shoreline Specific Plan EIR, City of Richmond, CA. *Biologist.* ESA prepared an EIR for the Richmond South Shoreline Specific Plan. Elizabeth authored the biological resources section of the EIR for the Specific Plan, which will provide a long-term blueprint for guiding improvements in an approximately 220-acre area in the City's Southern Gateway Change Area, and will establish specific planning policies, regulations, and urban design guidelines. ESA's streamlined EIR will allow the environmental review required for subsequent projects within the plan area to be reduced or avoided when possible.

D130576. City of San Francisco, San Francisco Public Utilities Commission (SFPUC), Biosolids Digester Facilities Project EIR, San Francisco, CA. *Biologist.* Elizabeth served as biologist on this fast-track effort to complete CEQA for a high priority project in the SFPUC's Sewer System Improvement Program. The project would construct new solids treatment, odor control, energy recovery and associated facilities at the SFPUC's Southeast Water Pollution Control Plant. Elizabeth authored the biological resources section for the EIR, which includes analysis of potential impacts to sensitive species near the San Francisco waterfront.

D131002.13. City of San Jose Regional Wastewater Facility Construction-Enabling Improvements Environmental Compliance Services, San Jose, CA. *Biologist.* Elizabeth authored the biological resources section of an Addendum to the Plant Master Plan EIR for the contractor staging and support facilities to support construction activity for the Master Plan Capital Improvement Projects across the RWF site. Elizabeth analyzed key environmental issues for consideration in the Addendum, including effects to wetlands and burrowing owls and impact considerations under the Santa Clara Valley Habitat Plan.

D140325. City of Richmond, Terminal One EIR, City of Richmond, CA. *Biologist.* Elizabeth authored the biological resources section of the EIR after analyzing potential impacts from a development proposal that would convert a vacant, former industrial site. Special consideration of the development's waterfront location was taken into consideration during the technical analysis and avoidance and minimization measures for night-time illumination on avian and marine resources, including eelgrass and sensitive waterfowl, were recommended to further reduce adverse impacts resulting from the project.

D206088.05. City of Napa, MST Recycled Water Pipeline Project, Napa, CA. *Biologist.* Elizabeth performed pre-construction nesting bird surveys and compliance monitoring during ground-disturbing activities along road bridges over Kreuse and Tulucay creeks. Elizabeth ensured CDFW Streambed Alteration Agreement avoidance and minimization measures were implemented and that construction of new concrete pier footings would not impact fish or wildlife species such as the Northern Pacific tree frog, Western pond turtle, and foothill yellow-legged frog.

D130467. City of Redwood City, Inner Harbor Specific Plan EIR, Redwood City, CA. *Biologist.* Elizabeth authored the biological resources section of a unique programmatic and project-level EIR. Elizabeth provided analysis and technical guidance for the City's framework that will regulate development-related decisions for a portion of the San Francisco Bay waterfront.

D130732.05. SFPUC, San Joaquin Pipeline No. 4 Restoration Monitoring and Maintenance, Oakdale, CA. *Restoration Ecologist.* Elizabeth assisted with on-the-ground monitoring and maintenance of nearly 7 miles of grassland restoration traversing the San Joaquin Valley. This area was hydroseeded following installation of a water pipeline that is part of the SFPUC water supply. Elizabeth collected and analyzed annual vegetation monitoring data. These data informed the planning of maintenance activities for weed management, supplemental seeding, and erosion control.

D211683.08. San Francisco Public Utilities Commission, Sunol/Niles Dam Removal Monitoring, Sunol, CA. *Biologist.* Elizabeth performs ongoing annual red-legged frog habitat and population assessment monitoring. Annual monitoring includes photo documentation of habitat conditions, and protocol-level California red-legged frog surveys in segments of Alameda Creek and within an off-channel pond. Elizabeth authors the

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2. Proposed Team

Elizabeth Hill
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annual survey results and reports on whether the project meets various success criteria previously established in project permitting documents.

D206088.04. North Marin Water District, Recycled Water Expansion, Petaluma, CA. Compliance Monitor. Elizabeth provided contractor environmental training; pre-construction red-legged frog, nesting bird, and roosting bat surveys along the project alignment. In addition, daily monitoring was performed for sensitive species and habitat prior to and during tree and vegetation removal activity. Elizabeth coordinated with the client to ensure contractor performed onsite compliance with state and federal agency permits.

D120473. South San Francisco/ San Bruno WQCP Capital Improvements Projects Biological Assessment. Biologist. Elizabeth prepared the project Biological Assessment to discuss federally threatened and endangered plant and wildlife species potentially present in the project area, accounts of each species, potential project effects, and provided conservation measures to minimize and avoid incidental take, and a determination of effects.

D120339.00. USCG TRACEN, Wastewater Treatment Facility Project, Petaluma, CA. Biologist. Elizabeth performed ongoing California red-legged frog, California tiger salamander, and Western pond turtle habitat and population assessment monitoring. Daily monitoring includes photo documentation of habitat conditions, ensuring project compliance with Best Management Practices, issuing Compliance Advisories, and protocol-level California red-legged frog and California tiger salamander surveys in segments of Stemple Creek tributaries and within Facility ponds.

D210436.00. National Park Service, Merced River Comprehensive Management Plan and EIS, Yosemite National Park. Associate. Elizabeth assisted with the development of this document for the National Park Service Team with the preparation of a Comprehensive Management Plan for the Merced Wild and Scenic River in California's Yosemite National Park. The project includes the preparation of a draft and final environmental impact statement (EIS) and the accompanying Comprehensive Management Plan.

D205142. Department of Water Resources South Bay Aqueduct Maintenance and Rehabilitation, Livermore, CA. Compliance Monitor. Elizabeth was a construction monitor during modifications and enhancements performed along the South Bay Aqueduct canal alignment in Livermore. Onsite, she oversaw contractor actions in relation to sensitive natural communities and Federally and State listed special-status-species. Elizabeth also enforced contractor compliance with the project Stormwater Pollution Prevention Plan.

D201459.10. Zone 7 Water Agency Cope Lake, Livermore, CA. Compliance Monitor. Elizabeth has been the lead monitor during the Zone 7 Water Supply and Flood Protection slope modifications and enhancements performed at Cope Lake. As an area surrounded by sensitive wildlife habitat, Elizabeth oversaw the compliance of environmental laws in an effort to protect species such as the California red-legged frog, Western pond turtle, and roosting bats.

D150573. Contra Costa County Water District, Los Vaqueros Reservoir Expansion Project, Livermore, CA. Surveyor. Elizabeth conducted habitat surveys in compliance with environmental laws within the lands surrounding the Los Vaqueros Reservoir. She analyzed habitats belonging to species of concern, including the San Joaquin kit fox, western burrowing owl, and California red-legged frog, which may have been jeopardized by reservoir-related construction activities.

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2. Proposed Team



Rachel Brownsey

Restoration Ecologist/Botanist

EDUCATION

M.S., Horticulture and Agronomy, University of California, Davis

B.S. Plant Biology, University of California, Davis

10 YEARS EXPERIENCE

SPECIALIZED TRAINING

California Rapid Assessment Method (CRAM) Depositional and Riverine (2016)

Aquatic Weed School, University of California, Davis (2012)

Native Plant Restoration Nursery Workshop, CA (2012)

Hydric Soils Course, (2010), Wetland Training Institute

Basic Wetland Delineation Training (2007)

CNPS Vegetation Rapid Assessment and Relevé Training (2006)

ATV Safety Certification (2005)

PROFESSIONAL AFFILIATIONS

California Native Plant Society (CNPS)

California Invasive Plant Council (Cal-IPC)

Northern California Botanists

Society of Ecological Restoration

Rachel is a restoration ecologist specializing in restoration planning, implementation, and long-term management and monitoring in a wide range of ecosystems. She is a trained delineator of aquatic resources and has expertise in the assessment of impacts to biological resources and development of mitigation plans within California's regulatory framework. Over the years Rachel has prepared dozens of permit applications and coordinated with regulatory agency staff to ensure project compliance with environmental regulations. She has extensive knowledge of California floristics, plant community ecology, and weed science, and has conducted scientific surveys and research in these fields.

Relevant Experience

Altamont Landfill CPA, Altamont, CA. *Biologist.* Rachel provided technical review of monitoring survey reports prepared for Waste Management of Alameda County, Inc., in support of the construction and operation of Fill Area 2. Rachel's review focused on wetland vegetation monitoring results and conclusions and was combined with technical review from a wildlife biologist and other resource specialists to provide a comprehensive memorandum to the Community Monitor Committee.

Recology Yuba Sutter. Ostrom Road Compost Facility. Yuba County, CA. *Botanist, Wetland Ecologist, Project Manager.* Rachel is managed the implementation of biological surveys during the initial project design phase of a new compost facility near the Ostrom Road Landfill. She conducted a rare plant survey and wetland delineation and oversaw the preparation of a biological constraints analysis. These studies informed the location and layout of the compost facility that will minimize impacts to biological resources and help with preparation of the environmental review and permit documents. Rachel will continue to manage the permitting phase of the project once CEQA environmental review is complete.

Recology Hay Road Landfill, Fairfield, CA. *Biologist.* Rachel is assisting Recology in navigating a complex regulatory environment, meeting with regulatory agencies, and designing mitigation and compliance strategies for ongoing operations and future development at the Recology Hay Road Landfill. She managed several tasks of protocol-level surveys for special-status vernal pool endemic species, and conducted special-status plant surveys that located populations of four special-status plants. Rachel provided support to Recology in establishing a conservation easement on 169 acres of vernal pool habitat within the greater Jepson Prairie ecosystem. The conservation easement setup process includes preparing a Long-Term Management Plan and Property Analysis Record (PAR), coordinating with a conservation easement holder to prepare the conservation easement document, and providing documentation to the USACE for final approval. For the planned expansion of the Landfill in 2020, Rachel coordinated the preparation of permit applications including: Clean Water Act Section 404 individual permit; USFWS Biological Assessment; CWA

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2. Proposed Team

Rachel Brownsey
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Section 401 Water Quality Certification; California Fish and Game Code section 2081(b) Incidental Take Permit for California Endangered Species Act-listed species; and, Lake and Streambed Alteration Agreement.

Recology Ostrom Road Vernal Pool and Riparian Preserve, Yuba County, CA.

Wetland Ecologist. Rachel prepared a formal wetland delineation for a 623 acre property south of the Ostrom Road Landfill near Wheatland, CA. The delineation has informed the development of several parcels as mitigation sites for wetland impacts associated with Recology's Green Rail project, and as a vernal pool preserve to provide mitigation for the Green Rail line. The property includes vernal pools, riparian, riverine and grassland habitat along with agricultural fields used for rice cultivation. Rachel also assisted with a Restoration and Enhancement Plan for the proposed 56 acre preserve by helping to develop a targeted management approach for several problematic weeds that occur within the preserve.

Pacific Rod and Gun Club (PRGC) Upland Soil Remedial Action Project, San Francisco, CA.

Restoration Ecologist. Rachel prepared a Riparian and Wetland Restoration and Revegetation Plan (RWRMMP) for wetlands along the shoreline of Lake Merced that would be impacted during the remediation of contaminated soil at the PRGC. The San Francisco Public Utilities Commission owns the property that has been leased to the PRGC for the past 80 years. Trap and skeet shooting activities at the shoreline have led to the accumulation of material that has been ordered for cleanup by the California Regional Water Quality Control Board. The RWRMMP utilizes a combination of pre-project onsite seed collection, and post-project harvest of wetland plants and willow stakes from surrounding areas to revegetate the disturbed areas. This approach avoids using container stock due to the emerging ecological concerns about container stock contaminated with exotic *Phytophthora* species (water molds).

City of Petaluma, Ellis Creek Water Recycling Facility, Petaluma, CA.

Biologist. Rachel assured project compliance with the wetland permits and mitigation and monitoring requirements on a complex, multi-year construction of a state-of-the-art water recycling facility. The site is located at the margin of tidally-influenced salt marsh wetlands that support habitat for the California clapper rail and the salt marsh harvest mouse. Additionally, Ellis Creek runs directly through the site and is potential habitat for California red-legged frogs. Several mitigation and habitat restoration projects are permit requirements for the construction and improvements to the facility, and Rachel quantitatively tracked the success of these areas; provided annual assessments and periodic reports to the agencies involved. She also planned and implemented the restoration of the salt marsh vegetation and habitat at the outer edge of the project once construction in that area had been completed. Petaluma's Water Recycling Facility project, which provided improved reliability, increased capacity, and higher quality wastewater treatment services, was completed in 2009.

Exhibit A

2. Proposed Team



Erika Walther

Wildlife Biologist

EDUCATION

M.S. in Biology, San Francisco State University, 2014

B.A. in Environmental Studies, U.C. Santa Barbara, 1991

8 YEARS EXPERIENCE

PERMITS

California Scientific Collecting Permit ID# 11620

Federal Recovery Permit #88748B-o for California tiger salamander and all listed large branchiopods in CA

TRAININGS

Managing Habitats for California Red-legged Frog, 2013

Rare Pond Species Survey Techniques Workshop, 2014

Swainson's Hawk Survey Protocol Workshop, 2014

California Anostraca and Notostraca, 2015

Salt Marsh Harvest Mouse Symposium, 2017

Basic Wetland Delineation, Wetland Training Institute, 2017

Erika Walther is a wildlife biologist with expertise in avian ecology and special-status species found in tidal and non-tidal wetland habitats. She holds a U.S. Fish and Wildlife Service recovery permit for California tiger salamander (CTS) and all listed large branchiopods in California, and holds a California Scientific Collecting Permit for birds, herpetofauna and invertebrates. In addition to CTS and listed large branchiopods, Erika has conducted protocol surveys for Swainson's hawk, golden eagle, burrowing owl, Ridgway's rail, black rail and salt marsh harvest mouse. Her experience includes preparation of biological resource sections for California Environmental Quality Act (CEQA) documents; general and species-specific Habitat Assessments; and permitting documents such as Biological Assessments and Incidental Take Permits. Prior to joining ESA, Erika supported several field studies in the Altamont Pass Wind Resource Area aimed at mitigating the impacts of wind turbines on golden eagles and other raptors, and was a volunteer for the Golden Gate Raptor Observatory for six years. Her master's research on avian malaria involved the capture, identification, banding and blood sampling of over 400 songbirds at a riparian field site in California's Central Valley.

Relevant Experience

East Bay Regional Park District Environmental Health Assessment for Birds (170836.02), Alameda and Contra Costa Counties, CA. *Biologist.* Erika is identifying stressors and metrics, and researching long-term datasets, for tracking the ecological health of grassland, riparian and oak woodland bird guilds in the East Bay.

East Bay Regional Park District, McCosker Sub-Area Creek Restoration and Recreational Improvement Project (150779), Oakland, CA. *Biologist.* Erika conducted research and field surveys to identify natural communities and potential special-status species, including Alameda whipsnake, California red-legged frog, foothill yellow-legged frog, western pond turtle, and steelhead present in the study area and conducted wetland delineations. She authored the Habitat Assessment, Biological Resources section of the EIR, Biological Assessment, and Incidental Take Permit for Alameda Whipsnake. Erika also conducted a pre-construction roosting bat survey and San Francisco dusky-footed woodrat survey, trapping, and woodrat house relocation. The East Bay Regional Park District is daylighting and restoring almost 3,000 linear feet of stream and adding recreational improvements such as trails, campsites and new utilities to the McCosker property.

Dr. Shawn Smallwood and East Bay Regional Park District, Behavioral Surveys of Golden Eagles and Other Raptors in the Altamont Pass Wind Resource Area, Contra Costa County, CA. *Biological Technician.* Erika conducted behavioral surveys of golden eagles (focal species) and other raptors to determine how they use the landscape within existing and proposed wind farms in the Altamont Pass Wind Resource Area. Surveys included estimating and documenting elevation, distance and flight type; plotting flight path on a topographic map for inclusion in risk maps based on digital elevation models; and, identifying raptor age classes.

Exhibit A

2. Proposed Team

Erika Walther
Page 2

Keller Canyon Landfill Supplemental EIR (209001), Pittsburg, CA. *Biologist.* Erika conducted a field visit and updated the original EIR analyses to assess potential biological impacts, including special- status species, for this landfill's proposed expansion of operations, and drafted the Biology section of the Supplemental EIR.

Recology Environmental Solutions (150231), Solano County, CA. *Biologist.* Erika conducted protocol-level surveys for listed large branchiopods on the Recology Hay Road (RHR) "triangle property" adjacent to the Recology Hay Road Landfill. She also drafted Habitat Assessments for burrowing owl and California tiger salamander, and wrote the Biological Assessment and Incidental Take Permit Application.

Golden Gate Bridge, Highway and Transportation District, Golden Gate Bridge Physical Suicide Deterrent System and Wind Retrofit (160952), Pre-construction Nesting Bird Survey, San Francisco, CA. *Biologist.* Erika conducts annual surveys for nesting peregrine falcons and other breeding birds within the vicinity of the Golden Gate Bridge, and coordinates communications with Golden Gate Raptor Observatory and the Predatory Bird Research Group.

DeSilva Gates/SMP-30 Quarry Expansion Project (210050.02), Sunol, CA. *Biologist.* Erika provides biological and compliance monitoring services for the quarry expansion, including checking coverboards and monitoring exclusion fencing to protect California tiger salamander, California red-legged frog, and other sensitive species.

San Mateo County Airports Half Moon Bay Taxiway B Culvert Replacement Project (140435), El Granada, CA. *Biologist.* Erika conducted environmental compliance monitoring for California red-legged frog, San Francisco garter snake and San Francisco dusky-footed woodrat during culvert replacement and fence installation at the airport.

Zone 7 Channel Monitoring (160463.20), Pleasanton, CA. *Wildlife Biologist.* Erika provides construction monitoring during emergency repair work on multiple flood channels. Sensitive species with the potential to occur within the various work areas include California red-legged frog, western pond turtle and Pacific lamprey.

Kiewit Infrastructure West Co., San Francisco-Oakland Bay Bridge Marine Foundation Demolition (130817.01/02), Oakland, CA. *Lead Biologist.* Erika provided support to the Kiewit/Manson Joint Venture team for the demolition of Piers E3 - E18 of the original San Francisco-Oakland Bay Bridge. Specifically, she conducted pre-construction nesting bird surveys, managed ESA's environmental compliance monitoring team, and conducted avian and water quality monitoring. Her responsibilities included monitoring and preventing nesting birds, including removing nest starts and hazing birds.

TetraTech EMI/TriEco, Biological Support for former Naval Weapons Station, Seal Beach Detachment Concord, CA. *Biologist.* Erika conducted pitfall trapping for adult California tiger salamander at five sites. Responsibilities included trap setting and checking, taking measurements and relocating CTS into burrows or ponds outside the trapping arrays. Additional species removed from traps included western toad, southern alligator lizard, Sierran tree frog, and western skink.

Contra Costa County Public Works Department, Marsh Creek Detention Facility Bridge Replacement, Concord, CA. *Biologist and Monitor.* Erika conducted nesting bird surveys, and pre-construction surveys for golden eagles and other raptors. She surveyed for amphibian eggs, larvae and adults and monitored avian exclusion netting underneath the bridge.

Exhibit A

3. Project Experience



Sample Credit: Langan

LEGACY LANDFILL CLOSURE



BATTERY EAST VISTA & BAY TRAIL



WEST CONTRA COSTA LANDFILL



SUTTER'S LANDING PARK

Langan has played an instrumental role in the following landfill remediation, closure, and redevelopment projects:

- City Place Santa Clara, Santa Clara
- America Center, San Jose
- Revere Campbell Apartments (formerly called Creekside Mixed-Use Development), Campbell
- 5000 Shoreline Court Office Development, South San Francisco, CA
- Almaden Quicksilver County Park, Santa Clara
- Battery East Vista And Bay Trail, San Francisco
- Bayshore Technology Park, Redwood City
- Sierra Point Business Center, Brisbane and South San Francisco
- Stonebridge Sierra Point Hotel, Brisbane
- Radisson Sierra Point Hotel, Brisbane
- Sutter's Landing Park (28th Street Landfill), Sacramento
- Ecocenter At Heron's Head Park, San Francisco
- Piers 92 & 98 Landfill Closures, San Francisco
- Baker Beach Disturbed Area – Presidio, San Francisco
- Presidio Landfill 4 & 5, San Francisco
- Fresh Kills Landfill, Staten Island, NY
- Ferry Point Park Landfill, Bronx, NY
- Cal Compact Landfill, Carson
- Meadowlands Landfills, NJ
- Mushrif Heights, Dubai, UAE
- ACME Landfill, Martinez
- Altamont Landfill, Contra Costa County
- Baylands Brisbane Landfill, Brisbane
- Berkeley Landfill, Berkeley
- Contra Costa Sanitary Landfill Closure, Antioch
- Crissy Field Closure, San Francisco
- Hay Road Landfill EIR, Solano County
- Landfill 4/Fill Site 5 – Presidio, San Francisco
- Landfill Transfer Station, Marin County
- Legacy Landfill Closure, Foster City
- Lockwood Landfill, Storey County, NV
- Norrbom Road Landfill, Sonoma
- Redwood Landfill EIR, Marin County
- Shoreline Athletic Fields, Mountain View
- Shoreline Boulevard Renovation, Mountain View
- Simi Valley Landfill, Irvine
- Singleton Road Landfill, San Jose
- Sonoma Landfill Characterization, Sonoma
- Sunshine Canyon Landfill, Los Angeles
- West Contra Costa Landfill, Richmond
- Widening Transportation West County Landfill, Richmond
- Yolo County Landfill, Yolo County

Exhibit A

3. Project Experience

HUNTERS POINT NAVAL SHIPYARD SOUTH SAN FRANCISCO, CA

Hunters Point Naval Shipyard (HPS) is 638 acres of waterfront established as a commercial shipyard in 1870. In 1941, the US Navy appropriated the shipyard for its use until the base was deactivated in 1974. In 1991, the federal government selected the shipyard for closure under the Base Realignment and Closure Program. Investigation and cleanup of the Superfund sites are in various stages of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process.

Langan provides the Successor Agency to the San Francisco Redevelopment Agency with peer review consultation related to environmental and geotechnical aspects of property transfer and redevelopment. We work with the City's HPS Environmental Team, which consists of representatives from numerous city agencies. In 1999, we assisted in evaluating potential early transfer of HPS from the Navy and reviewed environmental data spanning over 20 years; reviewed the Navy's and developer's remediation cost estimates; and prepared a probabilistic cost estimate for use in negotiations. We presented our results to the City, Navy, regulators, community, SFRA commissioners, and insurance companies, which led to the City's decision not to move forward with the initial early transfer.

Langan recommended additional data collection to determine the level and extent of subsurface methane associated with landfill gas migrating from an industrial landfill onto adjacent properties poised for redevelopment. We reviewed results of Navy's sampling effort and design of an interim remedial measure to remove and treat the landfill gas. We continue to review the Navy landfill gas collection system operation and monthly monitoring and also provide peer review of submittals by the Navy including:

- Attending Base Closure Team (BCT) meetings, as needed
- Continued ongoing review and comment on the soil gas, soil and groundwater monitoring and remediation issues
- Community relations support services

SERVICES:

- Peer Review Consultation for Navy's CERCLA and Petroleum Programs
- Assistance in Property Transfer Negotiations
- Probabilistic Cost Estimation
- Risk Management Planning
- Air Monitoring
- Community Relations Support
- Environmental Impact Report (EIR) Support

CLIENT / REFERENCE:

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PROJECT DURATION:

1999 - ongoing



Exhibit A

3. Project Experience

- Reviewing, evaluating and providing comments on documents such as: Risk Management Review Report (RMR), Record of Decisions (RODs), Proposed Plans (PPs), remedial designs, Land Use Control and Implementation Plans (LUCIPs), and Finding of Suitability to Transfer (FOSTs); Remedial Investigation/Feasibility Studies (RI/FSs), Removal Action Close-out Reports Landfill Gas Monitoring Reports (RACRs), Federal Facilities Agreement (FFA) schedules; and other technical documents related to soil and groundwater contamination at Hunters Point Shipyard.

We continue to review, evaluate, and comment on Navy investigation and monitoring reports, treatability studies, and remediation plans and completion reports. We provide recommendations on residential and industrial cleanup levels relative to the former redevelopment agency's reuse plan, and attend meetings, as needed, with the Base Closure Team, regulatory agencies, and the developer. We assist in developing risk management plans to guide redevelopment of the remaining HPS parcels.

We assist the City and work with the developer on environmental issues related to the first parcel transferred from the Navy to the City. We conducted air sampling at community monitoring locations for naturally occurring asbestos released from serpentinite rock during previous intrusive activities. We assisted in formulating Article 31 of the City's Health Code, which governs environmental compliance during the redevelopment process. We continue to review and evaluate air monitoring results, which were conducted by others associated with development at HPS. We assist with community relations and in preparing and presenting environmental information to the Board of Supervisors, Commissioners, and the public.

Langan reviewed and commented on the preliminary drafts of the Hazards and Hazardous Materials and Geotechnical sections of the Candlestick Point – Hunters Point Shipyard Phase II EIR, including mitigation measures. We helped respond to public comments on the draft EIR (preparation of Master Responses and individual responses to comments on hazardous materials, seismic, and liquefaction issues). We also assisted in responding to questions and comments during Planning Commission, Redevelopment Agency Commission, and Board of Supervisors meetings regarding public comment and EIR approval.

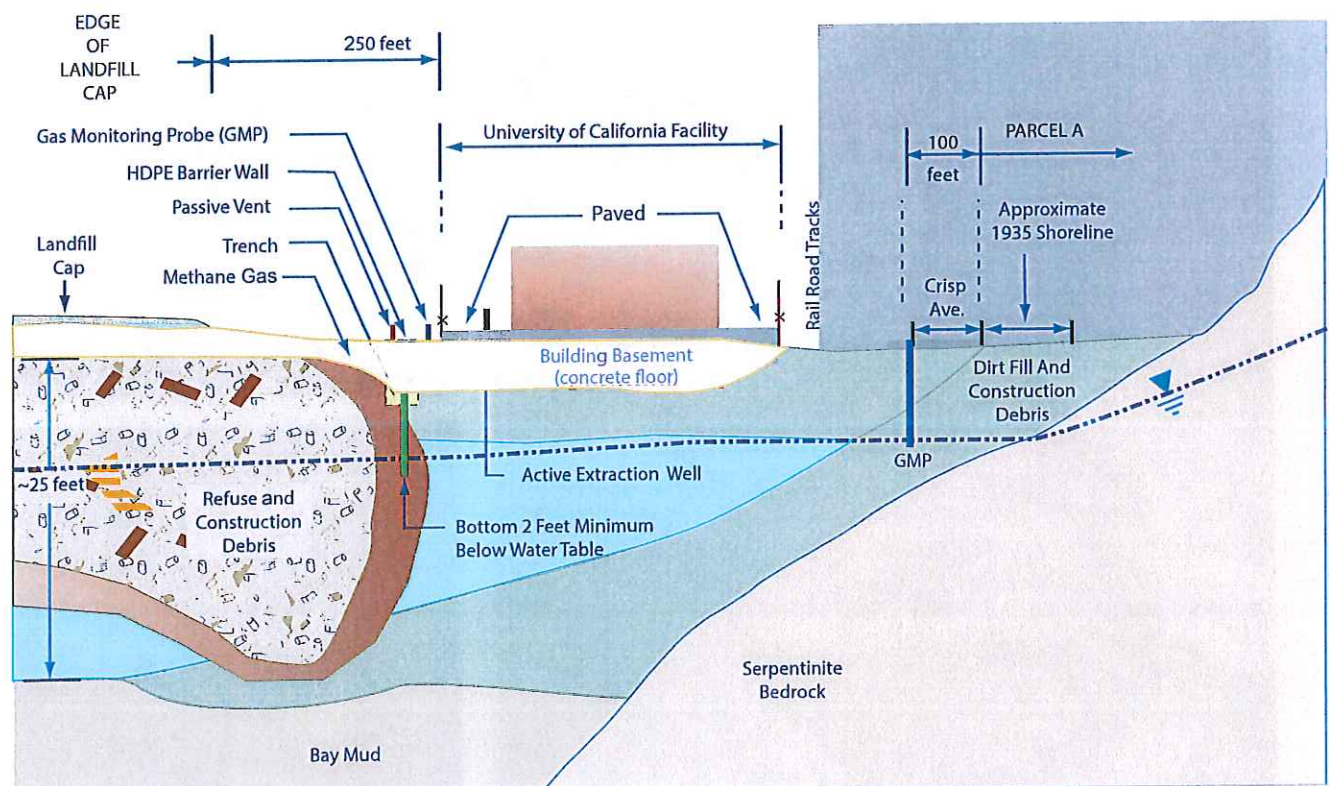


Exhibit A

3. Project Experience

CITY PLACE SANTA CLARA POST-CLOSURE DEVELOPMENT SANTA CLARA, CA

Redeveloping the 240-acre former Santa Clara all-purpose landfill necessitates significant City and community involvement with the developer and Langan to help shape the potential redevelopment, which will culminate in a Master Development Plan for the site. Plans are for mixed use: office, hotel, retail, restaurant, entertainment, and residential. The design addressed the landfill components including landfill gas extraction wells and collection piping, and landfill gas building mitigation and groundwater monitoring systems. Some of our key tasks include:

- Preparing an Engineering Feasibility Report, summarizing the results of our document review and analysis and assessments of the existing landfill conditions and impacts to the development.
- Conducting Phase I and II Environmental Site Assessment Investigation.
- Providing landfill gas modeling and mitigation system design services.
- Preparing a preliminary geotechnical investigation report and providing site/civil services for layout, grading, drainage, stormwater management, utilities, and Environmental Impact Report (EIR) technical support.
- Preparing an environmental regulatory roadmap for project approval by the Regional Water Quality Control Board, Local Enforcement Agency, the City of Santa Clara, CAL Recycle, and others.
- Responding to Waste Discharge Order provisions on volatile organic compound and emerging contaminants transport in leachate and groundwater. and reviewing the City's groundwater monitoring reports (groundwater, surface water, landfill gas, etc.).

SERVICES:

- Phase I and II ESAs
- Landfill Gas Modeling and Mitigation Design
- Regulatory Compliance

CLIENT / REFERENCE:

Related Urban
Scott Borland
Senior Vice President, Construction
213.455.2660
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PROJECT DURATION:

2014 - ongoing



Exhibit A

3. Project Experience

REVERE CAMPBELL APARTMENTS - LANDFILL REDEVELOPMENT CAMPBELL, CA

Langan provided environmental and geotechnical consultation and engineering services for this mixed-use development project. The 5-acre site is partially underlain by a former landfill, which includes a 100,000 SF building pad and 5 stories of residential and retail units over 1 to 2 levels of parking.

Our services included Phase I Environmental Site Assessments, soil and soil gas sampling to evaluate the lateral extent of landfill waste that underlies the site, and to evaluate the extent of toxic materials in soil and landfill gas that required mitigation. We then facilitated regulatory agency review and approval of the development by preparing a Post Closure Land-use Plan according to CCR Title 27 Post Closure Land Use Regulations. Langan also designed a methane mitigation system, performed construction observation, prepared an emergency response and post-construction operation and maintenance plan, and provided support services during tenant improvements.

During preparation of these deliverables, we interfaced with the Santa Clara County Environmental Health Department – Local Enforcement Agency, San Francisco Regional Water Quality Control Board and California Department of Resources Recycling and Recovery. Our team also collaborated with the project design team to mitigate the effects of the former landfill on the development and nearby creek by providing peer review of foundation plans, landscaping and irrigation plans, stormwater management plans, and site utility plans. We also provided soil and waste management services and assisted with the removal of a previously unknown underground fuel tank during construction.

SERVICES:

- Environmental Site Assessments
- Soil and Soil Gas Investigations
- Post Closure Land-use Plan
- Underground Fuel Tank Removal
- Soil/Waste Management
- Methane Mitigation System Design
- Tenant Improvement Support Services
- Geotechnical Engineering

CLIENT / REFERENCE:

Bay West Development
Pete Beritzhoff, Partner
408.680.4938
pete@baywestdevelopment.com

PROJECT DURATION:

2012 - 2015

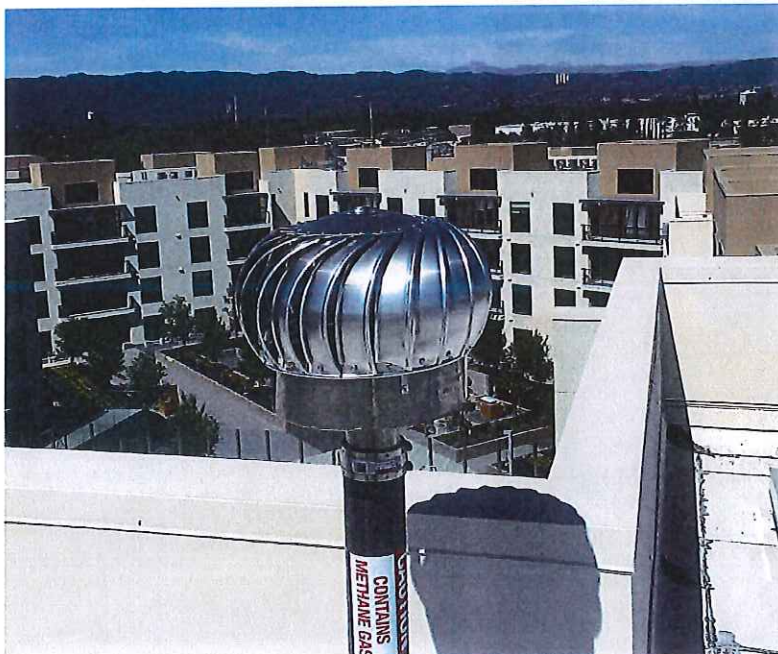


Exhibit A

3. Project Experience

PRESIDIO TRUST — ENVIRONMENTAL REMEDIATION AND MONITORING SAN FRANCISCO, CA

Since 2000, Langan has been providing as-needed engineering and environmental consulting services for the former Army base, which is now the Presidio National Park for the Presidio Trust, which falls is part of the National Park Service's Golden Gate Parks Conservancy. We describe some of our projects below.

Environmental Remediation: We engineered and managed the “clean closure” of four uncontrolled landfills in or close to the coastal bluffs overlooking the Pacific Ocean, including Baker Beach Disturbed Areas 3 and 4, Landfill 4, and Fill Site 5. We have prepared documents spanning the full range of CERCLA (Superfund) and Petroleum Hydrocarbon cleanup activities, from site characterization to remedial action completion. In total, we have assisted the Trust in remediating and closing out 12 distinct sites within the Presidio, thereby assisting in the conversion into a National Park.

Groundwater Monitoring: The groundwater monitoring program tasks include sounding, purging and sampling over 200 wells, installing wells, managing and interpreting the chemical data, and producing a groundwater monitoring report for each sampling period using Geographic Information Systems (GIS). Using GIS data, we produce maps and figures that incorporate topography, surface and subsurface hydrology, geology, land use, and infrastructure.

Battery East Vista and Bay Trail: This project entailed the transformation of a buried 1870s cannon battery into an accessible pedestrian/bicycle trail with trailhead, plaza and viewing area. used the trail and plaza. Langan provided environmental site characterization, soil remediation, and risk assessment services for the improvement project.

SERVICES:

- Groundwater Monitoring
- Site Characterization
- Soil Remediation
- Risk Assessment

CLIENT / REFERENCE:

The Presidio Trust
Nina Larssen
Remediation Program Manager
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PROJECT DURATION:

2000 - ongoing



Exhibit A

3. Project Experience



Delta Wetlands Properties/Renewable Resources Group Delta Wetlands Project

Location
San Joaquin
County, CA

Contract
\$850,000

Schedule
2009 - 2016

Reference
Jim James
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Key Team Members

- Leslie Moulton-Post
- Erich Fischer (PM)
- Chris Fitzer (Fisheries)
- Rachel Brownsey
- Heidi Koenig
- Todd Gordon
- Josh Boldt
- Kathy Anderson
- Jen Wade
- Cathy McEfee
- Ann Borgonovo
- Lindsey Sheehan
- Jonathan Teofilo

Activities

- Project Complete (Sold to Metropolitan)



Encompassing over 20,000 acres, the Delta Wetlands Project would increase the availability of high-quality water in the Bay-Delta for export or outflow by storing water on two Reservoir Islands (Bacon Island and Webb Tract) and would compensate for wetland and wildlife effects of the water storage operations by creating habitat on two Habitat Islands (Bouldin Island and Holland Tract).

ESA provided a range of environmental services for the project, including CEQA/NEPA documentation, regulatory permitting, and restoration planning. CEQA analysis included publication of the Final Place of Use EIR and ongoing support through settlement negotiations. NEPA analysis included preparing the terrestrial and aquatic biology sections for the USACE Regulatory EIS for the project. For permitting support, ESA prepared an updated wetland delineation that used a comprehensive, large-scale approach to mapping resources over the four Delta islands; permit applications for a Clean Water Act Section 404 Individual Permit, Section 7 Biological Assessments and Section 2081 Incidental Take Permit (ITP) for CDFW; and a compensatory mitigation plan that included restoration design concepts for Bouldin Island and Holland Tract.

The wetland delineation approach identified a set of historical aerial imagery and agricultural records to demonstrate the distribution of natural aquatic features, as contrasted to altered features influenced by irrigation, and included targeted ground truthing to assess unusual signatures. We used a photographic record linked to data spreadsheets to assist the USACE in their review and issuance of a preliminary jurisdictional determination (PJD) for all four islands totaling 20,000 acres.

ESA submitted Biological Assessments for the USFWS and NMFS, and assisted the USACE with formal consultation with these agencies. We also conducted extensive analysis and hydrologic/fisheries modeling to support an ITP from CDFW, including detailed assessment on the potential project impacts to longfin smelt, delta smelt, and habitat indicators (OMR, X2, QWEST, NDO, RMA2 PTM).

Other supporting tasks included preparation of a Compensatory Mitigation Plan for the Section 404 permit application, as well as Conceptual Restoration Plans for Holland Tract and Bouldin Island. These plans addressed the creation of new wetlands and other habitat types for over thousands of acres on these islands, including the development of over 800 acres of freshwater marsh designed to be suitable

Exhibit A

3. Project Experience



for giant garter snake. These efforts were coordinated with DWR to determine how construction and operation of WaterFix could affect the project on Bouldin and Bacon Islands.

Results/Final Product/Client Benefits

- Final CEQA Documentation/Settlement Agreement Support
- Formal Wetland Delineation over 20,000 acres resulting in a PJD
- Detailed assessment and modeling effort for longfin smelt, delta smelt, and salmonids
- Application packages for USACE Section 404, USFWS/NMFS Section 7, and CDFW ITP
- Comprehensive Compensatory Mitigation Plan that addressed both Section 404 and Section 7 mitigation needs
- Conceptual restoration plans for Bouldin Island and Holland Tract
- Coordination with WaterFix for facilities on Bouldin and Bacon Islands

Exhibit A

4. Proven Capabilities

Langan has extensive experience in the design, operation and maintenance (O&M), mitigation, and redevelopment of landfills. Many ongoing operations, maintenance, monitoring, and repair issues arise over the life of a landfill and post-closure development. Significant issues we have helped include assessment of impacted landfill leachate/groundwater and landfill gas migration. Langan's experience includes providing environmental engineering services for large, multi-year remediation projects that follow the requirements of the federal CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) program and similar state programs. Examples include the following.

- ALRRF Community Monitor (teamed with ESA)
- City Place Santa Clara Landfill Redevelopment
- Presidio of San Francisco Environmental Remediation
- Contra Costa Sanitary Landfill
- Hunters Point Naval Shipyard
- GBF Landfill in Antioch

For the past years, Langan (formerly Treadwell & Rollo until 2010) and ESA have teamed as Community Monitor for the **ALRRF Community Monitor** for the past 8 years. Langan reviewed hydrogeologic data of groundwater, unsaturated zone, leachate and stormwater, and reviewed Class II soils admitted in the landfill. The work included analysis for trends in data, especially for groundwater monitoring wells where VOCs have previously been detected. The familiarity with the Settlement Agreement in order to assist the CMC in carrying out its responsibilities.

Currently, Langan is providing environmental and geotechnical consulting services for the redevelopment of the former **Santa Clara Landfill**. The landfill consists of four individual parcels encompassing approximately 230 acres. The proposed project



Exhibit A

4. Proven Capabilities

consists of mixed-use retail, office and residential structures. We evaluated the subsurface conditions and performed engineering analyses to evaluate landfill gas extraction and mitigation systems, and leachate/groundwater collection and monitoring systems.

During the transformation of the **Presidio of San Francisco** from a US Army base into a National Park, Langan provided environmental, geotechnical, and site/civil (through a sub-consultant) engineering services that resulted in the “clean closure” of four landfills and fill sites. These areas contained soils and debris that were primarily impacted by heavy metals at concentrations in excess of hazardous waste criteria. Due to the National Park Service’s plan to restore these areas as habitat for native plants and sensitive species, these former landfills required complete removal of all refuse and non-native (imported) soil, followed by confirmation sampling to establish that these areas were suitable for unrestricted reuse. Limited site characterization was available, so Langan began each project with a Remedial Investigation to fill existing data gaps, followed by preparation of a Feasibility Study/Remedial Action Plan, Work Plan, and bid documents (Plans and Specifications).

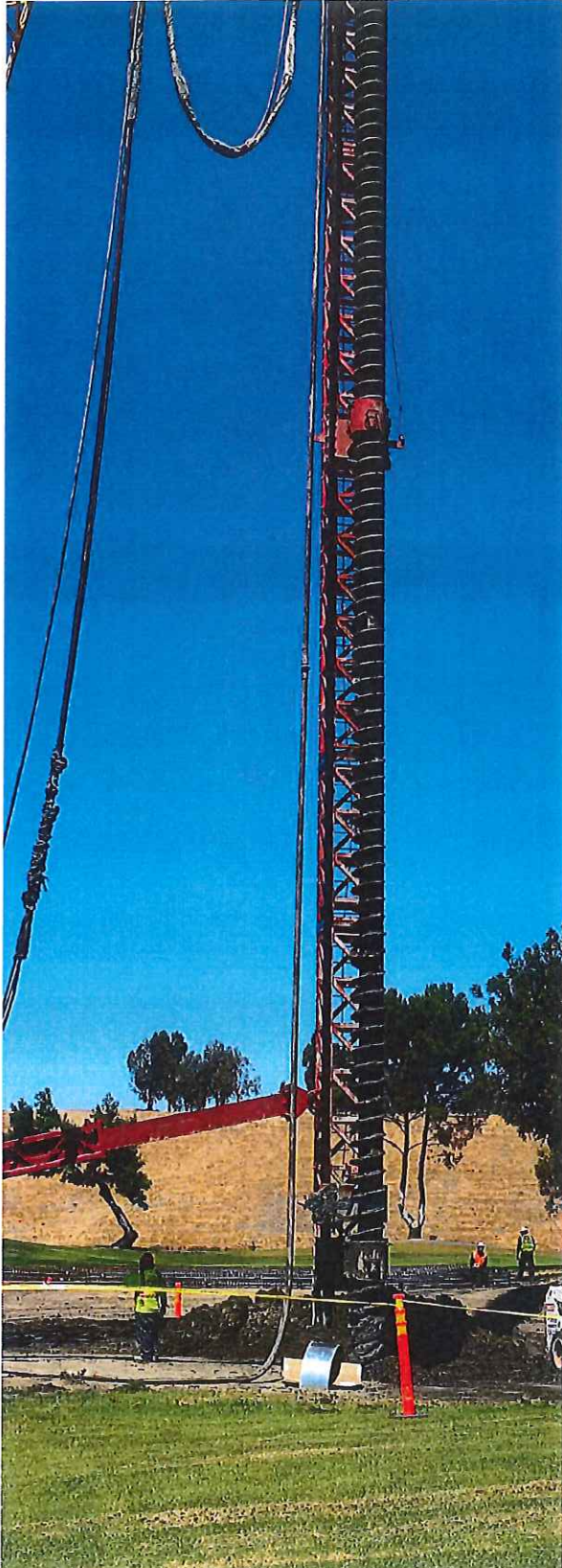
Langan performed all aspects of monitoring, remedial planning, and landfill closure for the **Contra Costa Sanitary Landfill** a Contra Costa Waste Service (CCWS) NPL site. The services for CCWS involved the USEPA, DTSC, RWQCB, and various county agencies. Specifically, Langan conducted groundwater monitoring of six wells on the property and produced semi annual reports. Langan also provided third party oversight of a monitoring program conducted by the consultant for the potentially responsible parties (PRPs). The work included observing the sample collection from a network of 54 wells, evaluating sampling methods and usefulness of data, and verifying results that were reported quarterly.

For nearly 20 years, Langan has been providing environmental, geotechnical, and seismic engineering consulting services to the San Francisco Redevelopment Agency and, more recently, its Successor Agency in conjunction with the cleanup and redevelopment of the former **Hunters Point Shipyard**. The Navy’s consultants have been implementing various



Exhibit A

4. Proven Capabilities



phases of the cleanup in accordance with CERCLA, and Langan has been peer reviewing all of the documents that they have produced, including Remedial Investigations, Treatability Studies, Feasibility Studies, Remedial Action Plans, Records of Decision, and Proposed Plans. The 500-acre former shipyard includes a municipal solid waste landfill as well as a petroleum hydrocarbon disposal area; the landfill has required considerable improvements to bring it into compliance with current landfill regulations as well as remediation to mitigate impacts to San Francisco Bay. At this time, Parcel A has been redeveloped into a residential area; planned reuses in other parcels include maritime, residential, commercial, recreational, and mixed-use. Throughout, Langan has brought to bear on this project our extensive landfill remediation and redevelopment experience. Langan has also assisted with the city's community outreach efforts.

Langan was involved early on in the remedial action planning for the former **GBF Landfill** in Antioch, California. Although the municipal solid waste landfill had been formally closed, it had become evident that the historic hazardous liquid waste disposal ponds underlying the municipal solid waste were the potential source areas for an extensive chlorinated solvent plume in groundwater that had migrated well beyond the landfill boundary. Langan conducted an extensive Remedial Investigation to obtain the data necessary to create a three-dimensional (3-D) groundwater model, followed by a Feasibility Study and Remedial Action Plan. Langan also was engaged in investigation and design services for several post-closure improvements to the landfill, including upgrading the cover to comply with current regulations and designing (through a sub-consultant) a completely new landfill gas (LFG) control system. Langan subsequently provided litigation support services to our client's legal counsel during cost recovery efforts, which resulted in the Potentially Responsible Party (PRP) group purchasing the landfill property from our client and assuming the responsibility for cleanup. Our client for this project was the landfill owner.

Exhibit A

5. Client References

HUNTERS POINT SHIPYARD

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CITY PLACE SANTA CLARA

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Related Urban
Senior Vice President, Construction
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Exhibit A

6. WMAC Contracting

Langan has reviewed the firm's client list for potential conflicts with the Community Monitor's Scope of Work. We disclose that we provide environmental consulting services to another subsidiary of Waste Management, Inc. (not Waste Management of Alameda County, Inc.) in connection with the investigation and remediation of properties adjacent to a closed landfill in Northern California. We have notified Waste Management of our proposal submittal to the City of Livermore for community monitoring of the Altamont Landfill. It is our firm's position to promptly identify actual conflicts or potential conflicts and obtain the concurrence of the client as to the manner in which the conflict will be resolved. Depending upon the nature of the conflict or potential conflict, this may take the form of an ethical wall; written and knowing consent of the client; recusal from a matter; or withdrawal from representation.

We have obtained Waste Management's consent to provide all services outlined in this RFP to the City of Livermore's Community Monitoring Committee. None of the team members proposed for the Community Monitor scope of work is involved with the Langan's work on the other Waste Management project mentioned above. Langan will set up an ethical wall between these two projects and will not share confidential information developed in one project with team members working on the other project. While we can provide the services outlined in the RFP, please note that any additional services outside of the proposed scope will need to be vetted for potential or actual conflicts. For example, the current scope of work does not include litigation support services; in the event of any litigation or adverse administrative proceeding concerning the Altamont Landfill, Langan will not be able to provide litigation support and expert witness testimony.

Exhibit A

7. Approach and Fee Proposal

Scope of Work and Fees

Langan's involvement in the project for over a decade enables us to understand the Community Monitor role and the technical and practical compliance support the Community Monitoring Committee requires. We can estimate our proposed fees much more accurately, and is consistent with the budget of the previous contracts. The Scope of Work described in the RFP are abbreviated as noted in the table on the next page. We have included hours for Kelly Runyon to provide support as an independent consultant to ensure a smooth transition. While many of the tasks have an estimated number of hours to perform the services, based on our prior experience, we have also provided lump sum budgets to routine tasks (for example: Class II cover soils file review). Certain tasks are inherently part of the project scope and will be performed at no additional cost. For example, Task 4 (serve as primary liaison with WMAC and agencies) has no specific number of hours allotted but is part of the role of the Community Monitor, Tasks 3 and 8.

Based on our prior experience, we understand that some of the work is driven by events such as severe weather, an issue raised by an agency, a compliance monitoring and reporting requirement change etc. The annual budget is anticipated to cover such work (for example, Five-year review of the Solid Waste Facility Permit) that is performed once or twice during the contract term. Our fees will be reflective of the actual time and materials expended. Our budget is comparable to the budget from the previous contract, where the allotted budget was sufficient for the tasks performed during the course of the contract, and was able to comfortably account for several issues raised by the Regional Water Quality Control Board.

The tasks and budget below do not include hours and costs that may be needed if a 'substantial noncompliance' event occurs, as described in Settlement Agreement Sections 5.3.3 and 5.7.6. We understand that this would be treated as an extra cost, limited to 20% of the value of our bid for Community Monitor Services.

1 Almaden Boulevard, Suite 590 San Jose, CA 95113 T: 408.283.3600 F: 408.283.3601

To: Judy Erlandson – City of Livermore

From: Mukta Patil, PE – Langan Engineering and Environmental Services
Dorinda Shipman, PG, CHG – Langan Engineering and Environmental Services

Date: 30 July 2019

Re: Addendum To Langan Response To RFP #4211, Community Monitor Altamont Landfill And Resource Recovery Compliance, Submitted To City Of Livermore On 25 March 2019
Langan Project No.: 750657601

Langan Engineering and Environmental Services (Langan) provides the following addendum to the response to request for proposals, as requested by the Community Monitor Committee.

Confidentiality and Electronic Files Management

Community Monitor-related documents will be kept confidential, and accessible only to employees who will be performing the services. Community Monitor-related electronic files will be secured and password protected.

Contracting with Waste Management of Alameda County

Consultant will not accept future work from Waste Management of Alameda County at active recycling centers; active landfill, composting and ancillary facilities, renewable energy natural gas facility and/or electrical power plant.

Staffing

There will be no overlap of Langan employees working on the Community Monitor Altamont Landfill and working on Waste Management's Hidden Glen Napa Former Landfill. A list of Langan's employees currently working on each project are listed below.

Altamont Landfill Community Monitor:

- | | |
|------------------|-------------------|
| - Maria Lorca | - Dorinda Shipman |
| - Arthur Machado | - Emily Strake |
| - Mukta Patil | - Emily Lamantia |

Waste Management Hidden Glen Napa:

- | | |
|------------------|---------------------|
| - Maxwell Balbin | - Marina Mascorro |
| - Chelsea Bixel | - Joshua Osborne |
| - Adam Brown | - LinLi Peng |
| - Jill Carabelas | - Sylvana Saleh |
| - Diane Evans | - Brock Saylor |
| - Arete Gekas | - Jessica Schaettle |
| - Chris Glenn | - Jayne Specter |
| - Oliva Godfrey | - Phil Tringale |
| - Jason Joh | - Scott Walker |
| - Jeffrey Ludlow | - Daniel Wood |

EXHIBIT B

INSURANCE REQUIREMENTS

Minimum Scope and Limits of Insurance

Consultant/Contractor shall maintain limits no less than:

1. Commercial General Liability, including operations, products, and completed operations, as applicable:
\$1,000,000 per occurrence/**\$2,000,000** aggregate for bodily injury, personal injury, and property damage. If Commercial General Liability or other form of insurance with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability:
\$1,000,000 per accident for bodily injury and property damage.
3. Workers' Compensation and Employer's Liability:
Statutory limits as required by the State of California including **\$1,000,000** Employers' Liability per accident, per employee for bodily injury or disease. A waiver of subrogation is required for Workers' Compensation insurance. If Consultant/Contractor is a sole proprietor, then they must sign "Contractor Release of Liability".
4. Professional Liability/Errors and Omissions:
\$1,000,000 per claim. In the event the professional liability insurance required by this contract is written on a claims-made basis, Consultant/Contractor warrants that any retroactive date under this policy shall precede the effective date of this contract and, either continuous coverage will be maintained, or an extended discovery period will be exercised for a period of two years beginning at the time work under this contract is completed.

Deductibles and Self-Insured Retention

All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any self-insured retention (SIR) provision shall provide, or be endorsed to provide, that the SIR may be satisfied by either the named insured or the City of Livermore. The City of Livermore reserves the right to obtain a full certified copy of any insurance policy and endorsements. Failure to exercise this right shall not constitute a waiver of right to exercise later.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of no less than A: VII and accepted to do business in the State of California, unless otherwise acceptable to the City of Livermore.

Other Insurance Provisions

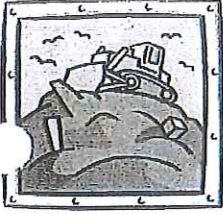
The general liability and automobile liability policies are to contain, or be endorsed to

contain, the following provisions:

1. The City of Livermore, its officers, officials, employees, and designated volunteers are to be covered as additional insureds as respects: liability arising out of activities performed by or on behalf of the Consultant/Contractor; or automobiles owned, leased, hired or borrowed by the Consultant/Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City of Livermore, its officers, officials, employees, or volunteers.
2. The limits of insurance required in this agreement may be satisfied by a combination of primary and umbrella or excess insurance. The additional insured coverage under the Consultant's/Contractor's policy shall be primary and non-contributory and will not seek contribution from the City's insurance or self-insurance and shall be at least as broad as ISO Form CG 20 10 04 13. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of the City of Livermore before the City's own insurance or self-insurance shall be called upon to protect it as a named insured.
3. Any failure to comply with reporting or other provisions of the policy, including breaches of warranties, shall not affect coverage provided to the City of Livermore, its officers, officials, employees, or volunteers.
4. The Consultant's/Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party before expiration of the policy unless notice is delivered in accordance with policy provisions.
6. It shall be a requirement under this agreement that any available insurance proceeds broader than, or in excess of, the specified minimum insurance coverage requirements and/or limits shall be available to the additional insured. Furthermore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named Insured; whichever is greater.
7. Certificate Holder section of the insurance certificate should read: City of Livermore, 1052 S. Livermore Avenue, Livermore, CA 94550

Verification of Coverage

Consultant/Contractor shall furnish certificates of insurance and endorsement(s) effecting coverage to the City of Livermore for approval. The endorsements shall be on forms acceptable to the City of Livermore. All certificates and endorsements are to be received and approved by the City of Livermore before work commences. The City of Livermore reserves the right to require complete and certified copies of all insurance policies required by this Agreement.



COMMUNITY MONITOR COMMITTEE
Altamont Settlement Agreement

David Darlington
 Chair
 City of Livermore

July 6, 2004

Matt Morrison
 Vice-Chair
 Sierra Club

Linda Barton, City Manager
 City of Livermore
 1052 South Livermore Avenue
 Livermore, CA 94550

Re: Managing Funds for the Community Monitor Committee

John Hanscom
 Member
 NCRA

Dear Ms. Barton:

The Community Monitor Committee requests that the City of Livermore manage the funds for the Committee.

Mark Wilson
 Member
 City of Pleasanton

As background, in 1999 the Community Monitor Committee was created by the Altamont Settlement Agreement. Section 5 of the Agreement sets forth the composition of the Committee; its responsibilities; and the selection, compensation, qualifications, and scope of work of the Community Monitor. There are four voting members: one appointed by the Livermore City Council; one appointed by the Pleasanton City Council; one appointed by the Northern California Recycling Association; and one appointed by the Sierra Club. The Community Monitor will be a technical expert who will monitor the Altamont Landfill and Resource Recovery Facility's (ALRRF) compliance with environmental laws and advise the Cities of Livermore and Pleasanton about environmental and technical issues relating to the operation of the ALRRF. A copy of the first page and Section 5 of the Agreement are attached for your information.

Jacque Delgadillo
 Liaison

The role of the Community Monitor Committee is to hire and supervise the Community Monitor. Waste Management pays the cost of the Community Monitor, and we anticipate the amount to involve between \$50,000 to \$100,000 each year.

The Committee is not in a position to manage this amount of money directly, and therefore requests assistance from the City. Jacque Delgadillo of the Public Services Department is the staff support person for our Committee, and would be the City staff contact for this issue.

The Agreement provides that the Community Monitor provide detailed invoices for work performed and associated expenses on a monthly basis, to both the

Committee and to Waste Management. Waste Management must pay these invoices to the Committee within 45 days of receipt. (Section 5.3.1) And, presumably, the Committee then pays the Community Monitor. The Committee may also be receiving monies from Waste Management as reimbursement for its own reasonable overhead business expenses, as authorized by Section 5.3.2. It is the financial management of these transactions that the Committee is requesting.

After discussion with a representative of your Finance Department, we understand that a Community Monitor Committee account could be established in the City's Fund 910 ("Agency funds"). We understand that the City is not responsible for paying any interest. We also agree that the City may withdraw up to 2% per year for its costs in the financial management of the account.

The process we anticipate is that Waste Management would send funds directly to the City for the Fund 910 account. Payments from the account (either for the Community Monitor and/or for expenses of the Committee) would be paid out based on the written request and authorization from (1) the Public Services Director or the City staff liaison person and (2) either the Chair or Vice-Chair of the Committee.

Would you indicate your concurrence with this proposal by signing below and returning a copy of this letter to us for our records?

Sincerely,




David Darlington, Chair
Community Monitor Committee
(Based upon Committee vote taken May 25, 2004)

Attachment:

Excerpts from Altamont Settlement Agreement: pages 1, 2, and 7-12.

The City of Livermore is willing to undertake the financial management for the Community Monitor Committee as described in this letter.


Linda Barton, City Manager

1-12-04
Date

cc: Monica Potter, Finance Director, City of Livermore
Dan McIntyre, Public Services Director
Evan Levy, Financial Services Manager, City of Livermore
Judith A. Robbins, Special Counsel, City Attorney's Office
Ken Lewis, District Manager, Altamont Landfill and Resource Recovery Facility