

AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR

THIS AGREEMENT (hereafter Agreement) is made by and between the County of Santa Barbara, a political subdivision of the State of California (hereafter COUNTY) and RECON Environmental, Inc. with an address at 1927 Fifth Avenue, San Diego, CA 92101 (hereafter CONTRACTOR) wherein CONTRACTOR agrees to provide and COUNTY agrees to accept the services specified herein.

WHEREAS, CONTRACTOR represents that it is specially trained, skilled, experienced, and competent to perform the special services required by COUNTY and COUNTY desires to retain the services of CONTRACTOR pursuant to the terms, covenants, and conditions herein set forth;

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties agree as follows:

1. DESIGNATED REPRESENTATIVE

Brian A. Tetley at phone number (805) 884-6848 is the representative of COUNTY and will administer this Agreement for and on behalf of COUNTY. Lisa Lind at phone number (619) 308-9333 is the authorized representative for CONTRACTOR. Changes in designated representatives shall be made only after advance written notice to the other party.

2. NOTICES

Any notice or consent required or permitted to be given under this Agreement shall be given to the respective parties in writing, by personal delivery or facsimile, or with postage prepaid by first class mail, registered or certified mail, or express courier service, as follows:

To COUNTY: Brian A. Tetley
 County of Santa Barbara
 Planning & Development
 123 E. Anapamu St.
 Santa Barbara, CA 93101
 (805) 568-2030 (Fax)

To CONTRACTOR: Lisa Lind
 RECON Environmental, Inc.
 1927 Fifth Avenue
 San Diego, CA 92101
 (619) 308-9334 (Fax)

or at such other address or to such other person that the parties may from time to time designate in accordance with this Notices section. If sent by first class mail, notices and consents under this section shall be deemed to be received five (5) days following their deposit in the U.S. mail. This Notices section shall not be construed as meaning that either party agrees to service of process except as required by applicable law.

3. SCOPE OF SERVICES

CONTRACTOR agrees to provide services to COUNTY in accordance with EXHIBIT A attached hereto and incorporated herein by reference.

4. TERM

CONTRACTOR shall commence performance on December 3, 2014 and end performance upon completion, but no later than June 30, 2016 unless otherwise directed by COUNTY or unless earlier terminated.

5. COMPENSATION OF CONTRACTOR

In full consideration for CONTRACTOR's services, CONTRACTOR shall be paid for performance under this Agreement in accordance with the terms of EXHIBIT B attached hereto and incorporated herein by reference. Billing shall be made by invoice, which shall include the contract number assigned by COUNTY and which is delivered to the address given in Section 2 NOTICES above following completion of the increments identified on EXHIBIT B. Unless otherwise specified on EXHIBIT B, payment shall be net thirty (30) days from presentation of invoice.

6. INDEPENDENT CONTRACTOR

It is mutually understood and agreed that CONTRACTOR (including any and all of its officers, agents, and employees), shall perform all of its services under this Agreement as an independent contractor as to COUNTY and not as an officer, agent, servant, employee, joint venturer, partner, or associate of COUNTY. Furthermore, COUNTY shall have no right to control, supervise, or direct the manner or method by which CONTRACTOR shall perform its work and function. However, COUNTY shall retain the right to administer this Agreement so as to verify that CONTRACTOR is performing its obligations in accordance with the terms and conditions hereof. CONTRACTOR understands and acknowledges that it shall not be entitled to any of the benefits of a COUNTY employee, including but not limited to vacation, sick leave, administrative leave, health insurance, disability insurance, retirement, unemployment insurance, workers' compensation and protection of tenure. CONTRACTOR shall be solely liable and responsible for providing to, or on behalf of, its employees all legally-required employee benefits. In addition, CONTRACTOR shall be solely responsible and save COUNTY harmless from all matters relating to payment of CONTRACTOR's employees, including compliance with Social Security withholding and all other regulations governing such matters. It is acknowledged that during the term of this Agreement, CONTRACTOR may be providing services to others unrelated to the COUNTY or to this Agreement.

7. STANDARD OF PERFORMANCE

CONTRACTOR represents that it has the skills, expertise, and licenses/permits necessary to perform the services required under this Agreement. Accordingly, CONTRACTOR shall perform all such services in the manner and according to the standards observed by a competent practitioner of the same profession in which CONTRACTOR is engaged. All products of whatsoever nature, which CONTRACTOR delivers to COUNTY pursuant to this Agreement, shall be prepared in a first class and workmanlike manner and shall conform to the standards of quality normally observed by a person practicing in CONTRACTOR's profession. CONTRACTOR shall correct or revise any errors or omissions, at COUNTY'S request without additional compensation. Permits and/or licenses shall be obtained and maintained by CONTRACTOR without additional compensation.

8. DEBARMENT AND SUSPENSION

CONTRACTOR certifies to COUNTY that it and its employees and principals are not debarred, suspended, or otherwise excluded from or ineligible for, participation in federal, state, or county government contracts. CONTRACTOR certifies that it shall not contract with a subcontractor that is so debarred or suspended.

9. TAXES

CONTRACTOR shall pay all taxes, levies, duties, and assessments of every nature due in connection with any work under this Agreement and shall make any and all payroll deductions required by law. COUNTY shall not be responsible for paying any taxes on CONTRACTOR's behalf, and should COUNTY be required to do so by state, federal, or local taxing agencies, CONTRACTOR agrees to promptly reimburse COUNTY for the full value of such paid

taxes plus interest and penalty, if any. These taxes shall include, but not be limited to, the following: FICA (Social Security), unemployment insurance contributions, income tax, disability insurance, and workers' compensation insurance.

10. CONFLICT OF INTEREST

CONTRACTOR covenants that CONTRACTOR presently has no employment or interest and shall not acquire any employment or interest, direct or indirect, including any interest in any business, property, or source of income, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. CONTRACTOR further covenants that in the performance of this Agreement, no person having any such interest shall be employed by CONTRACTOR. COUNTY retains the right to waive a conflict of interest disclosed by CONTRACTOR if COUNTY determines it to be immaterial, and such waiver is only effective if provided by COUNTY to CONTRACTOR in writing.

11. OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

COUNTY shall be the owner of the following items incidental to this Agreement upon production, whether or not completed: all data collected, all documents of any type whatsoever, all photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials, and any material necessary for the practical use of such items, from the time of collection and/or production whether or not performance under this Agreement is completed or terminated prior to completion. CONTRACTOR shall not release any of such items to other parties except after prior written approval of COUNTY.

Unless otherwise specified in Exhibit A, CONTRACTOR hereby assigns to COUNTY all copyright, patent, and other intellectual property and proprietary rights to all data, documents, reports, photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials prepared or provided by CONTRACTOR pursuant to this Agreement (collectively referred to as "Copyrightable Works and Inventions"). COUNTY shall have the unrestricted authority to copy, adapt, perform, display, publish, disclose, distribute, create derivative works from, and otherwise use in whole or in part, any Copyrightable Works and Inventions. CONTRACTOR agrees to take such actions and execute and deliver such documents as may be needed to validate, protect and confirm the rights and assignments provided hereunder. CONTRACTOR warrants that any Copyrightable Works and Inventions and other items provided under this Agreement will not infringe upon any intellectual property or proprietary rights of any third party. CONTRACTOR at its own expense shall defend, indemnify, and hold harmless COUNTY against any claim that any Copyrightable Works or Inventions or other items provided by CONTRACTOR hereunder infringe upon intellectual or other proprietary rights of a third party, and CONTRACTOR shall pay any damages, costs, settlement amounts, and fees (including attorneys' fees) that may be incurred by COUNTY in connection with any such claims. This Ownership of Documents and Intellectual Property provision shall survive expiration or termination of this Agreement.

12. NO PUBLICITY OR ENDORSEMENT

CONTRACTOR shall not use COUNTY's name or logo or any variation of such name or logo in any publicity, advertising or promotional materials. CONTRACTOR shall not use COUNTY's name or logo in any manner that would give the appearance that the COUNTY is endorsing CONTRACTOR. CONTRACTOR shall not in any way contract on behalf of or in the name of COUNTY. CONTRACTOR shall not release any informational pamphlets, notices, press releases, research reports, or similar public notices concerning the COUNTY or its projects, without obtaining the prior written approval of COUNTY.

13. COUNTY PROPERTY AND INFORMATION

All of COUNTY's property, documents, and information provided for CONTRACTOR's use in connection with the services shall remain COUNTY's property, and CONTRACTOR shall return any such items whenever requested by COUNTY and whenever required according to the Termination section of this Agreement. CONTRACTOR may use

such items only in connection with providing the services. CONTRACTOR shall not disseminate any COUNTY property, documents, or information without COUNTY's prior written consent.

14. RECORDS, AUDIT, AND REVIEW

CONTRACTOR shall keep such business records pursuant to this Agreement as would be kept by a reasonably prudent practitioner of CONTRACTOR's profession and shall maintain such records for at least four (4) years following the termination of this Agreement. All accounting records shall be kept in accordance with generally accepted accounting principles. COUNTY shall have the right to audit and review all such documents and records at any time during CONTRACTOR's regular business hours or upon reasonable notice. In addition, if this Agreement exceeds ten thousand dollars (\$10,000.00), CONTRACTOR shall be subject to the examination and audit of the California State Auditor, at the request of the COUNTY or as part of any audit of the COUNTY, for a period of three (3) years after final payment under the Agreement (Cal. Govt. Code Section 8546.7). CONTRACTOR shall participate in any audits and reviews, whether by COUNTY or the State, at no charge to COUNTY.

If federal, state or COUNTY audit exceptions are made relating to this Agreement, CONTRACTOR shall reimburse all costs incurred by federal, state, and/or COUNTY governments associated with defending against the audit exceptions or performing any audits or follow-up audits, including but not limited to: audit fees, court costs, attorneys' fees based upon a reasonable hourly amount for attorneys in the community, travel costs, penalty assessments and all other costs of whatever nature. Immediately upon notification from COUNTY, CONTRACTOR shall reimburse the amount of the audit exceptions and any other related costs directly to COUNTY as specified by COUNTY in the notification.

15. INDEMNIFICATION AND INSURANCE

CONTRACTOR agrees to the indemnification and insurance provisions as set forth in EXHIBIT C attached hereto and incorporated herein by reference.

16. NONDISCRIMINATION

COUNTY hereby notifies CONTRACTOR that COUNTY's Unlawful Discrimination Ordinance (Article XIII of Chapter 2 of the Santa Barbara County Code) applies to this Agreement and is incorporated herein by this reference with the same force and effect as if the ordinance were specifically set out herein and CONTRACTOR agrees to comply with said ordinance.

17. NONEXCLUSIVE AGREEMENT

CONTRACTOR understands that this is not an exclusive Agreement and that COUNTY shall have the right to negotiate with and enter into contracts with others providing the same or similar services as those provided by CONTRACTOR as the COUNTY desires.

18. NON-ASSIGNMENT

CONTRACTOR shall not assign, transfer or subcontract this Agreement or any of its rights or obligations under this Agreement without the prior written consent of COUNTY and any attempt to so assign, subcontract or transfer without such consent shall be void and without legal effect and shall constitute grounds for termination.

19. TERMINATION

- A. By COUNTY. COUNTY may, by written notice to CONTRACTOR, terminate this Agreement in whole or in part at any time, whether for COUNTY's convenience, for nonappropriation of funds, or because of the failure of CONTRACTOR to fulfill the obligations herein.

1. **For Convenience.** COUNTY may terminate this Agreement in whole or in part upon thirty (30) days written notice. During the thirty (30) day period, CONTRACTOR shall, as directed by COUNTY, wind down and cease its services as quickly and efficiently as reasonably possible, without performing unnecessary services or activities and by minimizing negative effects on COUNTY from such winding down and cessation of services.
 2. **For Nonappropriation of Funds.** Notwithstanding any other provision of this Agreement, in the event that no funds or insufficient funds are appropriated or budgeted by federal, state or COUNTY governments, or funds are not otherwise available for payments in the fiscal year(s) covered by the term of this Agreement, then COUNTY will notify CONTRACTOR of such occurrence and COUNTY may terminate or suspend this Agreement in whole or in part, with or without a prior notice period. Subsequent to termination of this Agreement under this provision, COUNTY shall have no obligation to make payments with regard to the remainder of the term.
 3. **For Cause.** Should CONTRACTOR default in the performance of this Agreement or materially breach any of its provisions, COUNTY may, at COUNTY's sole option, terminate or suspend this Agreement in whole or in part by written notice. Upon receipt of notice, CONTRACTOR shall immediately discontinue all services affected (unless the notice directs otherwise) and notify COUNTY as to the status of its performance. The date of termination shall be the date the notice is received by CONTRACTOR, unless the notice directs otherwise.
- B. **By CONTRACTOR.** Should COUNTY fail to pay CONTRACTOR all or any part of the payment set forth in EXHIBIT B, CONTRACTOR may, at CONTRACTOR's option terminate this Agreement if such failure is not remedied by COUNTY within thirty (30) days of written notice to COUNTY of such late payment.
- C. Upon termination, CONTRACTOR shall deliver to COUNTY all data, estimates, graphs, summaries, reports, and all other property, records, documents or papers as may have been accumulated or produced by CONTRACTOR in performing this Agreement, whether completed or in process, except such items as COUNTY may, by written permission, permit CONTRACTOR to retain. Notwithstanding any other payment provision of this Agreement, COUNTY shall pay CONTRACTOR for satisfactory services performed to the date of termination to include a prorated amount of compensation due hereunder less payments, if any, previously made. In no event shall CONTRACTOR be paid an amount in excess of the full price under this Agreement nor for profit on unperformed portions of service. CONTRACTOR shall furnish to COUNTY such financial information as in the judgment of COUNTY is necessary to determine the reasonable value of the services rendered by CONTRACTOR. In the event of a dispute as to the reasonable value of the services rendered by CONTRACTOR, the decision of COUNTY shall be final. The foregoing is cumulative and shall not affect any right or remedy which COUNTY may have in law or equity.

20. **SECTION HEADINGS**

The headings of the several sections, and any Table of Contents appended hereto, shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

21. **SEVERABILITY**

If any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such provision or provisions shall be deemed severable from the remaining provisions hereof, and such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

22. REMEDIES NOT EXCLUSIVE

No remedy herein conferred upon or reserved to COUNTY is intended to be exclusive of any other remedy or remedies, and each and every such remedy, to the extent permitted by law, shall be cumulative and in addition to any other remedy given hereunder or now or hereafter existing at law or in equity or otherwise.

23. TIME IS OF THE ESSENCE

Time is of the essence in this Agreement and each covenant and term is a condition herein.

24. NO WAIVER OF DEFAULT

No delay or omission of COUNTY to exercise any right or power arising upon the occurrence of any event of default shall impair any such right or power or shall be construed to be a waiver of any such default or an acquiescence therein; and every power and remedy given by this Agreement to COUNTY shall be exercised from time to time and as often as may be deemed expedient in the sole discretion of COUNTY.

25. ENTIRE AGREEMENT AND AMENDMENT

In conjunction with the matters considered herein, this Agreement contains the entire understanding and agreement of the parties and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature hereafter binding except as set forth herein. This Agreement may be altered, amended or modified only by an instrument in writing, executed by the parties to this Agreement and by no other means. Each party waives their future right to claim, contest or assert that this Agreement was modified, canceled, superseded, or changed by any oral agreements, course of conduct, waiver or estoppel.

26. SUCCESSORS AND ASSIGNS

All representations, covenants and warranties set forth in this Agreement, by or on behalf of, or for the benefit of any or all of the parties hereto, shall be binding upon and inure to the benefit of such party, its successors and assigns.

27. COMPLIANCE WITH LAW

CONTRACTOR shall, at its sole cost and expense, comply with all County, State and Federal ordinances and statutes now in force or which may hereafter be in force with regard to this Agreement. The judgment of any court of competent jurisdiction, or the admission of CONTRACTOR in any action or proceeding against CONTRACTOR, whether COUNTY is a party thereto or not, that CONTRACTOR has violated any such ordinance or statute, shall be conclusive of that fact as between CONTRACTOR and COUNTY.

28. CALIFORNIA LAW AND JURISDICTION

This Agreement shall be governed by the laws of the State of California. Any litigation regarding this Agreement or its contents shall be filed in the County of Santa Barbara, if in state court, or in the federal district court nearest to Santa Barbara County, if in federal court.

29. EXECUTION OF COUNTERPARTS

This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original; and all such counterparts, or as many of them as the parties shall preserve undestroyed, shall together constitute one and the same instrument.

30. AUTHORITY

All signatories and parties to this Agreement warrant and represent that they have the power and authority to enter into this Agreement in the names, titles and capacities herein stated and on behalf of any entities, persons, or firms represented or purported to be represented by such entity(ies), person(s), or firm(s) and that all formal requirements necessary or required by any state and/or federal law in order to enter into this Agreement have been fully complied with. Furthermore, by entering into this Agreement, CONTRACTOR hereby warrants that it shall not have breached the terms or conditions of any other contract or agreement to which CONTRACTOR is obligated, which breach would have a material effect hereon.

31. SURVIVAL

All provisions of this Agreement which by their nature are intended to survive the termination or expiration of this Agreement shall survive such termination or expiration.

32. PRECEDENCE

In the event of conflict between the provisions contained in the numbered sections of this Agreement and the provisions contained in the Exhibits, the provisions of the Exhibits shall prevail over those in the numbered sections.

33. SUBCONTRACTOR

CONTRACTOR is authorized to subcontract with subcontractors identified in Contractor's Proposal. CONTRACTOR shall be fully responsible for all services performed by its subcontractor. CONTRACTOR shall secure from its subcontractor all rights for COUNTY in this Agreement, including audit rights.

34. HANDLING OF PROPRIETARY INFORMATION

CONTRACTOR understands and agrees that certain materials which may be provided may be classified and conspicuously labeled as proprietary confidential information. That material is to be subject to the following special provisions:

A. All reasonable steps will be taken to prevent disclosure of the material to any person except those personnel of CONTRACTOR working on the project who have a need to use the material.

B. Upon conclusion of CONTRACTOR'S work, CONTRACTOR shall return all copies of the material direct to party providing such material. CONTRACTOR shall contact COUNTY to obtain the name of the specific party authorized to receive the material.

35. IMMATERIAL CHANGES

CONTRACTOR and COUNTY agree that immaterial changes to the work program (time frame and mutually agreeable work program changes which will not result in a change to the total contract amount) may be authorized by Planning and Development Director, or designee in writing, and will not constitute an amendment to the Agreement.

36. NEWS RELEASES/INTERVIEWS

CONTRACTOR agrees for itself, its agents, employees and subcontractors, it will not communicate with representatives of the communications media concerning the subject matter of this Agreement without prior written approval of the COUNTY Project Coordinator. CONTRACTOR further agrees that all media requests for communication will be referred to COUNTY'S responsible personnel.

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Agreement for Services of Independent Contractor between the County of Santa Barbara and RECON Environmental, Inc.

IN WITNESS WHEREOF, the parties have executed this Agreement to be effective on the date executed by COUNTY.

ATTEST:

Mona Miyasato
County Executive Officer
Clerk of the Board

COUNTY OF SANTA BARBARA:

By: _____
Deputy Clerk

By: _____
Chair, Board of Supervisors

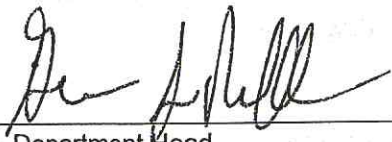
Date: _____

RECOMMENDED FOR APPROVAL:

Planning & Development

CONTRACTOR:

RECON Environmental, Inc.

By: 
Department Head

By: 
Authorized Representative

Name: Robert MacAller

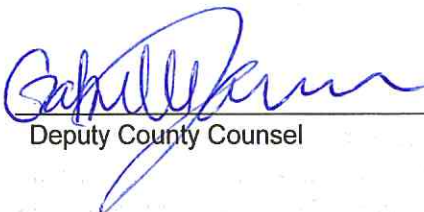
Title: CEO

APPROVED AS TO FORM:

Michael C. Ghizzoni
County Counsel

APPROVED AS TO ACCOUNTING FORM:

Robert W. Geis, CPA
Auditor-Controller

By: 
Deputy County Counsel

By: 
Deputy

APPROVED AS TO FORM:

Risk Management

By: 
Risk Management

EXHIBIT A

STATEMENT OF WORK

ATTACHMENT A-1: Scope of Work and Cost Estimate to Prepare an Environmental Impact Report for the Gaviota Coast Plan project is incorporated herein by reference. The Proposal describes the Environmental Impact Report scope of work which includes the following: project description and environmental setting, Administrative Draft Environmental Impact Report, Draft Environmental Impact Report, meetings and public hearings, Final Environmental Impact Report, schedule and deliverables, Environmental Impact Report cost and billing arrangement.

Lisa Lind, Bobbi Herdes, Michael Page, Lance Unverzagt, Jennifer Domeier, William Maddox, Jesse Fleming, Brenna Ogg shall be the individual(s) personally responsible for providing all services hereunder. CONTRACTOR may not substitute other persons without the prior written approval of COUNTY's Designated Representative, as stated in Section 1 of the Agreement.

Suspension for Convenience. COUNTY may, without cause, order CONTRACTOR in writing to suspend, delay, or interrupt the services under this Agreement in whole or in part for up to 30 days. COUNTY shall incur no liability for suspension under this provision and suspension shall not constitute a breach of this Agreement.

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EXHIBIT B

PAYMENT ARRANGEMENTS Periodic Compensation at Selected Milestones

- A. For CONTRACTOR services to be rendered under this Agreement, CONTRACTOR shall be paid a total base contract amount, including cost reimbursements, not to exceed \$185,000.00. Contingency in the amount of \$18,500 shall be paid upon authorization of Planning & Development Director or designee. The total not to exceed cost is \$203,500.00
- B. Payment for services and /or reimbursement of costs shall be made upon CONTRACTOR's satisfactory performance, based upon the scope and methodology contained in **EXHIBIT A** as determined by COUNTY.
- C. Prior to and upon completion of the work for each milestone and/or delivery to COUNTY of item(s) specified below, CONTRACTOR shall submit to the COUNTY DESIGNATED REPRESENTATIVE periodic invoice(s) or certified claim(s) on the County Treasury for the service performed in accomplishing each milestone, not to exceed the Maximum Amount Chargeable for said milestone. These invoices or certified claims must cite the assigned Board Contract Number. COUNTY DESIGNATED REPRESENTATIVE shall evaluate the quality of the service performed and/or item(s) delivered and if found to be satisfactory shall initiate payment processing. COUNTY shall pay invoices or claims for satisfactory work within 30 days of receipt of correct and complete invoices or claims from CONTRACTOR.

Percentage of Total Contract Amount	Milestone Description	Maximum Amount Chargeable
35%	Acceptance of Admin Draft EIR	\$64,750.00
15%	Acceptance of Draft EIR	\$27,750.00
45%	Acceptance of Final EIR	\$83,250.00
5%	EIR Certification	\$9,250.00
	Contingency	\$18,500.00

The final milestone payment above shall not be made until all services have been completed and item(s) as specified in **EXHIBIT A** have been delivered and found to be satisfactory.

- D. COUNTY's failure to discover or object to any unsatisfactory work or billings prior to payment will not constitute a waiver of COUNTY's right to require CONTRACTOR to correct such work or billings or seek any other legal remedy.

EXHIBIT C

Indemnification and Insurance Requirements (For Professional Contracts)

INDEMNIFICATION

CONTRACTOR agrees to indemnify, defend (with counsel reasonably approved by COUNTY) and hold harmless COUNTY and its officers, officials, employees, agents and volunteers from and against any and all claims, actions, losses, damages, judgments and/or liabilities arising out of this Agreement from any cause whatsoever, including the acts, errors or omissions of any person or entity and for any costs or expenses (including but not limited to attorneys' fees) incurred by COUNTY on account of any claim except where such indemnification is prohibited by law. CONTRACTOR's indemnification obligation applies to COUNTY's active as well as passive negligence but does not apply to COUNTY's sole negligence or willful misconduct.

NOTIFICATION OF ACCIDENTS AND SURVIVAL OF INDEMNIFICATION PROVISIONS

CONTRACTOR shall notify COUNTY immediately in the event of any accident or injury arising out of or in connection with this Agreement. The indemnification provisions in this Agreement shall survive any expiration or termination of this Agreement.

INSURANCE

CONTRACTOR shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the CONTRACTOR, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products-completed operations, personal & advertising injury, with limits no less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if CONTRACTOR has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation:** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions)** Insurance appropriate to the CONTRACTOR'S profession, with limit of no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

If the CONTRACTOR maintains higher limits than the minimums shown above, the COUNTY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the COUNTY.

B. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **Additional Insured** – COUNTY, its officers, officials, employees, agents and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the CONTRACTOR including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the CONTRACTOR's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used).
2. **Primary Coverage** – For any claims related to this Agreement, the CONTRACTOR's insurance coverage shall be primary insurance as respects the COUNTY, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the COUNTY, its officers, officials, employees, agents or volunteers shall be excess of the CONTRACTOR's insurance and shall not contribute with it.
3. **Notice of Cancellation** – Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the COUNTY.
4. **Waiver of Subrogation Rights** – CONTRACTOR hereby grants to COUNTY a waiver of any right to subrogation which any insurer of said CONTRACTOR may acquire against the COUNTY by virtue of the payment of any loss under such insurance. CONTRACTOR agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the COUNTY has received a waiver of subrogation endorsement from the insurer.
5. **Deductibles and Self-Insured Retention** – Any deductibles or self-insured retentions must be declared to and approved by the COUNTY. The COUNTY may require the CONTRACTOR to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.
6. **Acceptability of Insurers** – Unless otherwise approved by Risk Management, insurance shall be written by insurers authorized to do business in the State of California and with a minimum A.M. Best's Insurance Guide rating of "A- VII".
7. **Verification of Coverage** – CONTRACTOR shall furnish the COUNTY with proof of insurance, original certificates and amendatory endorsements as required by this Agreement. The proof of insurance, certificates and endorsements are to be received and approved by the COUNTY before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR's obligation to provide them. The CONTRACTOR shall furnish evidence of renewal of coverage throughout the term of the Agreement. The COUNTY reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.
8. **Failure to Procure Coverage** – In the event that any policy of insurance required under this Agreement does not comply with the requirements, is not procured, or is canceled and not replaced, COUNTY has the right but not the obligation or duty to terminate the Agreement. Maintenance of required insurance coverage is a material element of the Agreement and failure to maintain or renew such coverage or to provide evidence of renewal may be treated by COUNTY as a material breach of contract.
9. **Subcontractors** – CONTRACTOR shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and CONTRACTOR shall ensure that COUNTY is an additional insured on insurance required from subcontractors.
10. **Claims Made Policies** – If any of the required policies provide coverage on a claims-made basis:

- i. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
- ii. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of contract work.
- iii. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the CONTRACTOR must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

11. **Special Risks or Circumstances** – COUNTY reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.


Any change requiring additional types of insurance coverage or higher coverage limits must be made by amendment to this Agreement. CONTRACTOR agrees to execute any such amendment within thirty (30) days of receipt.

Any failure, actual or alleged, on the part of COUNTY to monitor or enforce compliance with any of the insurance and indemnification requirements will not be deemed as a waiver of any rights on the part of COUNTY.



RECON

An Employee-Owned Company



Proposal for an Environmental Impact Report for the Gaviota Coast Plan

Prepared for
County of Santa Barbara Planning
and Development Department

Prepared by
RECON Environmental, Inc.

September 19, 2014

1927 Fifth Avenue
San Diego, CA 92101
P 619.308.9333
F 619.308.9334
www.reconenvironmental.com

2033 East Grant Road
Tucson, AZ 85719
P 520.325.9977
F 520.293.3051

2027 Preisker Lane, Ste. G
Santa Maria, CA 93454
P 805.928.7907
F 805.928.9334

RECON

An Employee-Owned Company

September 19, 2014

Mr. Brian Tetley
Long Range Planning
County of Santa Barbara
123 E. Anapamu Street, First Floor
Santa Barbara, CA 93101

Reference: Proposal for the Environmental Impact Report for the Gaviota Coast Plan
(RECON Number P7621)

Dear Mr. Tetley:

RECON Environmental, Inc. (RECON) is pleased to submit the following proposal to the County of Santa Barbara (County) to prepare a program Environmental Impact Report (EIR) for the Gaviota Coast Plan. We understand that the Draft Gaviota Coast Plan (Plan) represents nearly five years of extensive work by the County and the community to develop a plan that will protect the unique character of the Gaviota Coast and provide local solutions to address land use and resource issues. The draft Plan provides new goals and policies to guide future land use in the coastal and inland areas that protect agricultural resources, enhance trails and recreation, while protecting sensitive views, historic resources, and critical habitat along the Gaviota Coast.

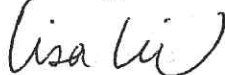
RECON's team has broad experience and a solid record of success working on EIRs for community plan updates and local coastal plans with similar issues as those identified in the Plan area, including agricultural preservation, parks and trails development, protection of scenic views, biological and historic resources, among other key issues. Based on the extensive planning and outreach process for this plan, RECON's approach is to serve as an extension of staff during the preparation of the environmental document. To achieve this aim, RECON has also assembled a team of highly regarded experts including RRM Design Group, Applied Earthworks, and Linscott, Law and Greenspan, Engineers (LLG) to prepare technical studies to support the team preparing the EIR.

My recent project management experience includes successfully teaming with the County on the Community Plan Update for the Eastern Goleta Valley Draft EIR. My experience overseeing programmatic plan update EIRs and complex EIR documents while closely coordinating with County staff will ensure RECON's success on this project.

As a principal at RECON, I am confident that we have assembled a project team of senior level staff and technical experts that will achieve a high-quality, legally defensible EIR document that the County can rely upon for years to come.

We look forward to working with you and your staff and welcome any questions you may have on our proposal.

Sincerely,



Lisa Lind
Principal

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RECON

An Employee-Owned Company

October 1, 2014

Mr. Brian Tetley
Long Range Planning
County of Santa Barbara
123 E. Anapamu Street, First Floor
Santa Barbara, CA 93101

Reference: Additional Support for the Proposal for an Environmental Impact Report for the Gaviota Coast Plan (RECON Number P7621)

Dear Mr. Tetley:

RECON Environmental, Inc. (RECON) appreciates the opportunity to clarify our proposal to prepare the Environmental Impact Report for the Draft Gaviota Coast Plan. Following a review of our proposal by the County of Santa Barbara, we understand your request for additional information on our proposed programmatic analysis approach, including but not limited to parks, recreation, and trails, traffic, and rural historic landscapes. We recognize this information is critical to preparing a high-quality, defensible EIR document that can be relied upon to tear the environmental review of future land uses in the Gaviota Coast Plan area.

As noted in our proposal, RECON provided a preliminary scope of work to demonstrate our understanding of key issues. Included in this supporting submittal is:

- A refined **scope of work** for consideration by staff. We remain committed to working collaboratively with staff to develop a final scope of work and supporting the County in the environmental process. The proposal reflects the team's approach to the environmental analysis of key policy areas identified in within the Draft Plan and highlighted by the community and stakeholders.
- A revised **cost proposal** along with additional detail on the estimated level of effort for the individual EIR tasks. The distribution of hours shows the commitment of senior level staff and local experts who can provide valuable analysis for the Plan's policies and programs. RECON has shifted optional tasks, such as traffic, into the main scope of work as well as hours for senior staff to reflect their role in reviewing for quality and consistency and preparing the document submittals.

We understand that staff is moving forward on several projects in 2014 and 2015. RECON has the capabilities and depth of staff to support the long range planning division in meeting their goals. RECON anticipates bringing additional, qualified staff online in 2015 to support this important project and continue to perform on our current and future contracts. RECON has reviewed the approximate timeframe for the work products for upcoming County projects and made specific project manager and senior staff assignments to see the projects through. For this proposal, our approach has been to maintain a consistent Principal role for oversight and coordination of the environmental tasks with a Senior Project Manager to be involved in the EIR analysis along with technical specialists who are now familiar with the County's guidelines and background documents.


RECON places a high importance on active project managers writing and reviewing many of the sections. This has proven to be an efficient use of staff because of their knowledge of the project

and client. Project managers are supported by RECON's 20 environmental staff of qualified and senior-level environmental planners in our San Diego, Central Coast, and Tucson offices as well as technical specialists. In addition, RECON will provide a review for quality control and consistency prior to submittal of County documents.

As described in our proposal, RECON is opening an office in the City of Goleta to serve our Central Coast clients. RECON's new Central Coast office, which began operations in September 2014, greatly enhances our ability to respond to the County's requests for CEQA services on a range of projects. The staff in the Central Coast office has relevant local and regional CEQA project management experience and is available to provide concurrent work on multiple projects for the County while providing high quality and timely work products and services. As noted in our proposals for each project, any additional staff assigned to key roles on the project team would be approved in advance by the County.

Thank you for this opportunity to clarify our proposal. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Lisa Lind". The signature is written in a cursive, flowing style.

Lisa Lind
Principal

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RECON

An Employee-Owned Company

October 9, 2014

Mr. Brian Tetley, Senior Planner
Long Range Planning
County of Santa Barbara
123 E. Anapamu Street, First Floor
Santa Barbara, CA 93101

Reference: Revised Proposal to Prepare an EIR for the Gaviota Coast Plan (RECON # P7621)

Dear Mr. Tetley:

RECON Environmental, Inc. (RECON) has revised our proposed scope of work and cost proposal to prepare the Environmental Impact Report (EIR) for the Draft Gaviota Coast Plan.

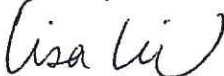
The revised scope of work details our proposed programmatic and mitigation approach to the key agricultural resources and trails analyses. The revised cost proposal better reflects the involvement of a key team member, Ms. Jennifer Domeier, in preparing and overseeing the agriculture and land use analyses. Based on a key role for Ms. Domeier, additional adjustments were made to the estimates for the labor classifications for subsequent phases of the project, and our overall costs for hearing preparation were reduced, in line with the strong role County staff has at public meetings.

Ms. Domeier has an advanced degree in agriculture as well as experience on developing CEQA thresholds and review and preparation of agricultural analysis for a public agency. As noted in our proposal, Ms. Domeier assisted RECON's team to address County of Santa Barbara staff comments on the Administrative Draft EIR for the Goleta Valley Community Plan Update for the Eastern Goleta Valley.

For key trails and the agricultural/land use interface issues, RECON's in house staff will also be supported by RRM Design Group whose staff has extensive trails CEQA analysis experience. Their most relevant experience comes from their recent work on the California Coastal Trail in Monterey County where they successfully identified a range of mitigation to address trails impacts to existing agricultural land uses and resources along the proposed trail route.

As an environmental team, RECON Principals and Senior Project Managers will bring extensive CEQA and local project experience. The project team has a broad familiarity with the County's Comprehensive Plan Land Use and Agricultural Elements, Coastal Land Use Plan, zoning ordinances, CEQA thresholds and guidelines. RECON is confident that the project team we have assembled has the analytical skills and relevant experience to prepare a high quality and legally defensible Gaviota Coast Plan EIR. We look forward to building on this knowledge and experience and working with you on this project.

Sincerely,



Lisa Lind
Principal

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Attachments

A: Resumes

1.0 Introduction

The Gaviota Coast Plan is *“intended to preserve the rural character of Gaviota by protecting and enhancing its varied and unique natural and cultural resources, agricultural productivity, and by enhancing public recreation and access consistent with the capacity of its resources”*. Following an in depth public outreach and scoping process involving a variety of stakeholder interests, the County of Santa Barbara Planning and Development Department (County) is now seeking professional and technical consultant services to prepare a program Environmental Impact Report (EIR) for the Plan.

RECON Environmental, Inc. (RECON), a full-service planning and environmental consulting firm with over 40 years of experience, has assembled a team with the skills and experience to complete this effort within the desired schedule.

- In order to accomplish the analysis identified in the scoping study for the Plan, the RECON team is well versed in **programmatic analysis** for community plan updates, including completing the Draft EIR for the County’s Community Plan Update for the Eastern Goleta Valley. Each team member has direct and relevant experience providing CEQA documentation assistance to jurisdictions for high profile and controversial planning level documents.
- In addition to our experienced team members, the RECON team includes RRM Design Group and Applied EarthWorks, Inc. that would supplement our in-house staff with locally recognized experts who have the **technical expertise and qualifications** to assist in preparing the EIR and address the issues in scoping study.
- To complete the tasks associated with the draft and final environmental document , the RECON team will serve as an **extension of staff**. RECON will work closely with the County and provide overall project management of the environmental process as well as coordination and review of technical subconsultants.

RECON has a strong foundation in planning for natural resources, and are uniquely suited to address issues identified in the scoping plan: parks, extensive trail system that spans the backcountry, visual character of rural and coastal areas, and agriculture. By working with staff, our team will provide a thorough analysis and innovative approaches to programmatic mitigation. RECON has included team members to assist in the analysis of visual, cultural/historic, and traffic issues. RRM Design Group, as a subconsultant for trails, has included an option for visual simulations, and Applied EarthWorks included additional services related to the discussion of cultural and paleontological resources. Also as optional task items, we have included Linscott, Law, and Greenspan, Engineers (LLG) for traffic and transportation analysis and EDR, Inc. to prepare a database records search for hazardous materials.

Of critical importance to this project will be working through the five tasks identified in the RFP and meeting the project milestones associated with the administrative draft, public review draft, draft final, final EIR, and hearings. RECON has prepared a scope and cost for these tasks while also identifying optional value added services related to additional technical studies for the plan area.

2.0 Qualifications

Firm Capabilities

RECON provides specific expertise related to the CEQA process as well as technical issues. We have successfully partnered with public agencies to prepare environmental documents in compliance with CEQA and other local, state, and federal regulations, evaluating planning strategies identifying feasible mitigation. The RECON team will provide the County with a full range of expertise to provide a thorough analysis of environmental issues related to the Plan ordinance identified in the scoping report. RECON provides expertise in the fields of:

- ◆ CEQA/NEPA documentation
- ◆ acoustics
- ◆ air quality/greenhouse gas emissions
- ◆ archaeology and prehistoric resources
- ◆ historic resources
- ◆ biological resources
- ◆ agricultural resources analysis
- ◆ planning and land use
- ◆ design review services
- ◆ habitat conservation planning
- ◆ habitat restoration
- ◆ public services/utilities
- ◆ endangered species studies
- ◆ resource agency permitting
- ◆ mitigation and monitoring programs
- ◆ landscape architecture


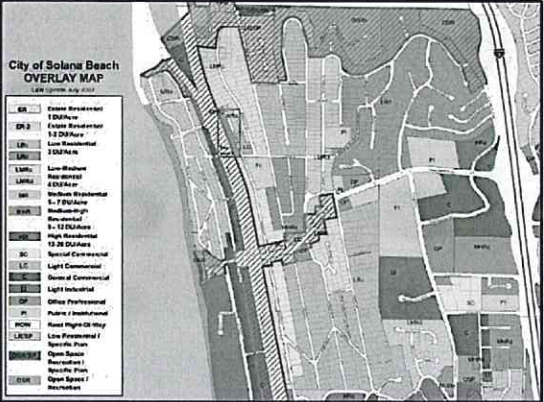
Corporate Address	RECON Environmental, Inc., a California corporation 1927 Fifth Avenue, San Diego, CA 92101 Tel (619) 308-9333; Fax (619) 308-9334
Local Address	2027 Preisker Lane, Suite G, Santa Maria, CA 93454 Tel (805) 928-7907; Fax (805) 928-9334
Contact Person	Ms. Lisa Lind, Project Manager Tel (619) 308-9333; Fax (619) 308-9334 email: llind@reconenvironmental.com
Corporate Status	RECON is an employee-owned corporation, incorporated under the laws of the State of California in 1977. RECON is not owned or controlled by a parent company.
Tax Identification	953121299

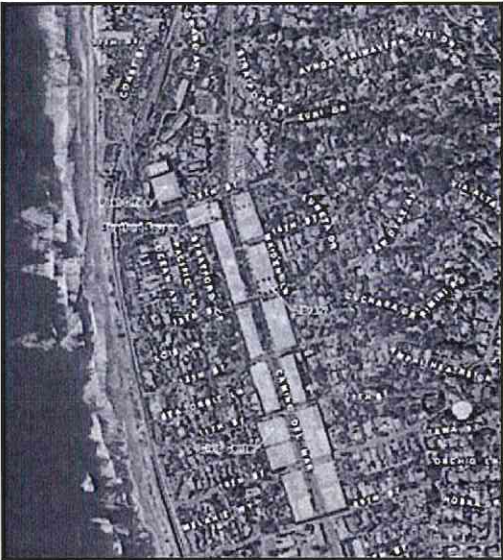
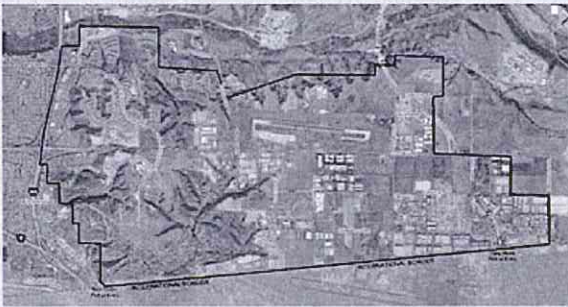
Firm History

RECON is an independent, employee-owned company. We have provided environmental consulting services throughout California and the Southwest for more than 40 years and have proven experience preparing environmental documents for cities and public agencies on a range of planning and development projects. In 2010, with central California projects in process, RECON opened a branch office in Santa Maria to supplement our existing offices in San Diego and Tucson. With multiple successful projects underway in the region, RECON is now opening an office in the Goleta/Santa Barbara area to enhance RECON's services for our central coast clients. RECON is a 100 percent employee-owned corporation. All of the employees of RECON own all of the shares of the company. The value of our company shares are directly tied to the value each employee owner provides to our clients.

Relevant Experience

RECON has worked with other agency jurisdictions in the preparation of EIRs for long-term land use planning purposes based on recent and relevant experience conducting programmatic environmental review for specific plans, community plans, and general plans for coastal cities, downtowns and corridors, and resource protection areas. In many of these projects, RECON's technical specialists have developed mitigation measures for plans and programs to address agricultural interface, trails and parks for recreation, as well as habitat areas. RECON staff is proficient in working with threshold development, evaluating impacts to environmental resources, and identifying innovative and feasible mitigation strategies that meet the needs of public agencies and facilitate implementation of plans. The following list of project highlights the range of experience from plan updates to trails projects.

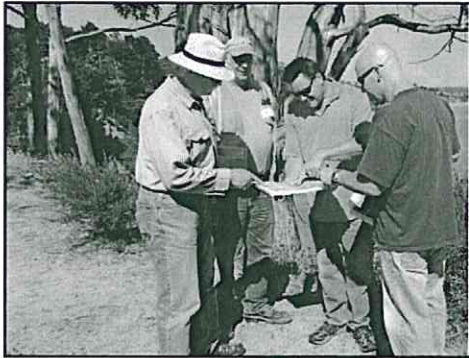
Selected RECON Project Experience	
<p>➤ Eastern Goleta Valley Plan Update EIR, County of Santa Barbara, CA</p> 	<p>RECON worked with the Planning and Development Department to complete the Draft EIR for the Eastern Goleta Valley Community Plan Update which included a combined programmatic analysis of the 22,600-acre plan area as well as a project-level review of proposed housing opportunity sites. The shared efficiency between RECON and County staff allowed the EIR to be completed according to a specific schedule and a constrained budget. Issues analyzed in the Draft EIR included the conversion of agriculture, habitat and riparian overlay zones, concentrating future growth in the Urban Area, primarily south of U.S. 101, and the rezoning of areas especially along Hollister Avenue and State Street as a part of revitalizing aging commercial corridor. The EIR is currently out for public review.</p>
<p>➤ General Plan Update Program EIR, Solana Beach, CA</p> 	<p>RECON prepared the Program EIR for this coastal city's General Plan Update. The planning effort was phased over several years based on funding. Phase I includes updates to the City's Land Use and Circulation elements and focuses on the incorporation of policies related to sustainability, complete streets, healthy communities, and climate change. RECON staff has worked closely with the City's traffic consultant on the Circulation Element to introduce new connections for cyclists and pedestrians as well as redesigned multi-modal boulevards in place of standard roadway classifications. The new policies will allow a non-level of service (LOS) standard based on performance measures for the City's circulation network. The Program EIR will allow future projects</p>

Selected RECON Project Experience	
	<p>to tier and utilize a trip-based traffic impact fee for mitigation which will in turn facilitate the implementation of the City's capital improvement program for vehicular and non-motorized improvements under the updated General Plan. The EIR is currently out for public review.</p>
<p>➤ Village Specific Plan Program EIR, Del Mar, CA</p> 	<p>RECON prepared the City-initiated Village Specific Plan EIR for the City of Del Mar. The specific plan allowed for redevelopment, including mixed-use, and the addition of multi-modal facilities in the Camino del Mar roadway corridor through the heart of Del Mar's downtown commercial district. This specific plan was a high-profile project that aimed to provide future economic development opportunities in the village core, with new densities, design techniques, and roadway configurations to support pedestrian and bicycle traffic alongside cars and buses. In addition to the EIR, RECON prepared technical studies for air quality and greenhouse gas emissions. The EIR was intended to streamline environmental review for future projects that would be consistent with the Plan, thereby incentivizing development through a reduction of time and cost to the developer. RECON worked closely with City staff to meet a very aggressive timeframe in order to meet an election deadline.</p>
<p>➤ Otay Mesa Community Plan Update Program EIR, San Diego, CA</p> 	<p>RECON prepared the Program EIR for a Community Plan update for Otay Mesa to address substantial land use changes and implement General Plan policies for a multi-modal transportation network and balancing economic prosperity with housing needs. The Plan update provides policy recommendations on complex land use issues that are sensitive to the public facilities needs and defines new strategies for the way Otay Mesa would develop and function over the next 20–50 years. Future development can use the programmatic EIR for coverage of certain environmental issues, and the detailed mitigation framework will allow streamlined review of future projects. RECON also prepared technical studies for the analysis, including an air quality and health risk assessment, noise analysis, greenhouse gas report, and biological and cultural resources reports. The Plan update and EIR were approved by the City Council in March 2014.</p>

RRM Design Group was founded in 1974 and has offices Santa Barbara, San Luis Obispo, and San Juan Capistrano. With a total staff size of 95, personnel include California licensed architects, civil engineers, landscape architects as well as surveyors, architecture designers, and engineering designers. RRM's experience includes master planning, regional landscape planning, urban design, park and recreation design, and design and development guidelines. RRM Design Group is currently preparing the Monterey Bay Sanctuary Trail on behalf of the Santa Cruz County Regional Transportation Commission to develop a braided trail network with the rail corridor serving as a continuous multi-use trail spine to provide alternative transportation and coastal access along Santa Cruz County's 40-mile-long coast. This trail promises to be an asset to the County Cruz County community for transportation, recreational, education and tourism purposes. Implementation of this key transportation corridor will allow greater transportation options to more than 80 parks, 25 schools and over half of the county's population who live within one mile of the corridor. The Monterey Bay Sanctuary Scenic Trail project was awarded the American Planning Association (APA) California Chapter, Award of Excellence for Transportation Planning in 2014.

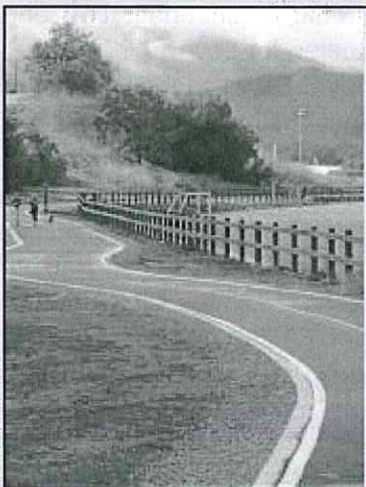
Selected RRM Project Experience

> Monterey Bay Sanctuary, Scenic Trail Santa Cruz, CA

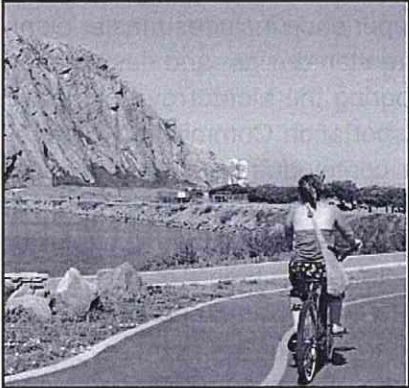


RRM Design Group is leading an effort on behalf of the Santa Cruz County Regional Transportation Commission to develop a braided trail network with the rail corridor serving as a continuous multi-use trail spine to provide alternative transportation and coastal access along Santa Cruz County's 40-mile-long coast. This trail promises to be an asset to the County Cruz County community for transportation, recreational, education and tourism purposes. Implementation of this key transportation corridor will allow greater transportation options to more than 80 parks, 25 schools and over half of the county's population who live within one mile of the corridor.

> Conejo Creek Park Bike Path, Thousand Oaks, CA



RRM Design Group was hired by the City of Thousand Oaks to design a piece to its growing trail system – the Conejo Creek Park Bike Path. This multi-use trail is designed to provide commuter cyclists a direct route to the City's employment centers while increasing access to Conejo Creek Regional Park. The bike path is a key segment of the City's network and one of the critical gap closure projects identified in the City's Bicycle Master Plan. Once completed, the Conejo Creek Park Bike Path will be a welcome addition to the City's trail system, significantly enhancing recreational opportunities within the Conejo Valley.

Selected RRM Project Experience	
> Morrow Bay Harbor Walk, , Morrow Bay, CA	The City of Morrow Bay retained RRM Design Group to prepare a Master Plan, construction plans, and detailed engineering cost estimate for bicycle and pedestrian facilities along the City's waterfront. The boardwalk and trail connect Morrow Bay's popular Embarcadero area to the heavily visited Morrow Rock and Morrow Strand State Beach, separating pedestrians and bicyclists from automobile conflicts. This project received an award at the California Trails and Greenways Conference in 2007.
	

Applied EarthWorks, Inc. specializes in history, archaeology, paleontology, and cultural resources management and is one of the largest and most capable cultural resources consulting firms in California. Having completed more than 2,000 projects on behalf of federal, state, and local governments and private sector clients, Applied EarthWorks possess a thorough understanding of current laws and regulations mandate consideration of prehistoric and historical remains. Applied EarthWorks has an established relationship with Santa Barbara County having worked on several EIRs and multi-year on-call contracts supporting the cultural resource management program at Vandenberg Air Force Base and University of California, Santa Barbara.

Selected Applied Earthworks Project Experience	
> Eastern Goleta Valley Plan Update EIR, County of Santa Barbara, CA	> Lompoc General Plan Update EIR, Lompoc, CA
> Santa Barbara Airport Master Plan Update EIR – Santa Barbara, CA	> Santa Ynez Valley Community Plan EIR, County of Santa Barbara, CA
> Paradiso del Mare Ocean and Inland Estates EIR, vicinity of Goleta, County of Santa Barbara, CA	> Las Varas Ranch Project EIR, County of Santa Barbara, CA

Linscott, Law & Greenspan, Engineers (LLG) provides transportation planning, traffic engineering, and parking consulting services. LLG principals and senior staff are recognized experts and possess professional registration in traffic engineering, civil engineering, or both. LLG's extensive experience includes traffic studies for several General Plan Updates including the City of Santee, Imperial County, the City of Brawley and the City of Escondido. LLG has worked with the agencies in ensuring that their transportation system is well-planned and traffic levels are consistent with jurisdiction guidelines. In completing the Circulation Element for the Imperial County General Plan Update, LLG forecasted traffic volumes for over 100 roadways and prepared detailed existing conditions analysis. LLG provided implementation program recommendations for non-motorized transportation. The County of Imperials Bicycle Master Plan was incorporated into the Circulation Element. LLG also included goals for the pedestrian facilities Plan. A full traffic report was completed addressing all aspects of transportation in the County.

As the innovator of the world's largest and most accurate database of environmental and historical land use records, **EDR** offers products and services based on information and expertise that exist nowhere else. EDR has become the leading provider of environmental risk

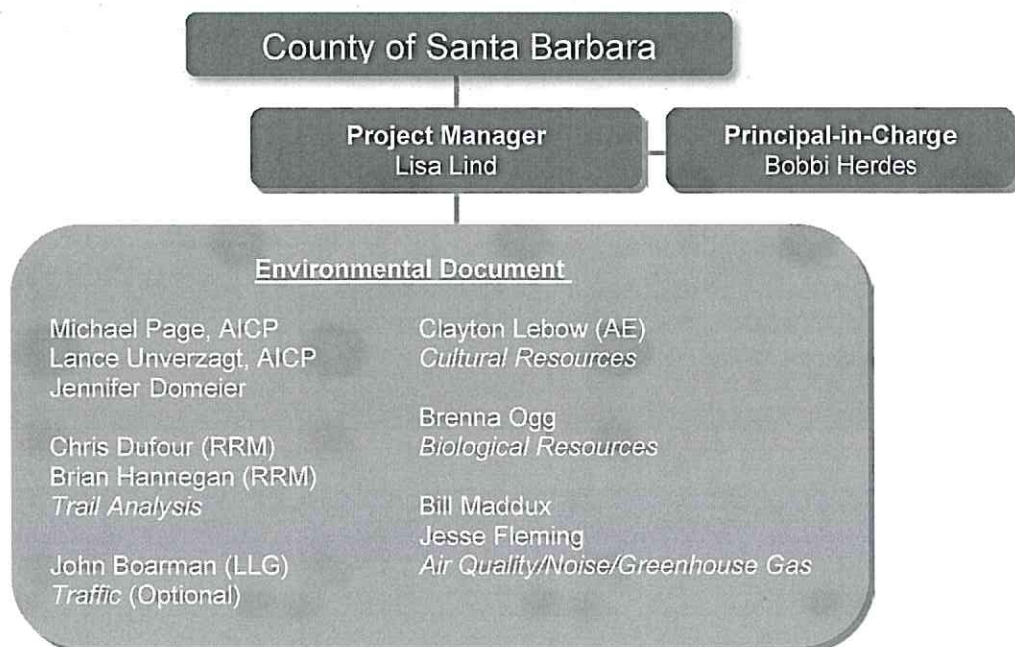
information in the United States. Clients include environmental professionals, lenders, corporations, law firms, insurance companies, government agencies and real estate professionals. EDR previously provided the County with an EDR area study / database report for the Community Plan Update for the Eastern Goleta Valley EIR.

3.0 Key Personnel

Ms. Lisa Lind will be the assigned project manager and point of contact for County staff. Her recent work with the City of Solana Beach on the General Plan Update Program EIR has involved coordination of environmental analysts and technical staff, presentations to the community, as well as in-depth meetings with City Council members and their staff. Ms. Lind also managed the Community Plan Update for the Eastern Goleta Valley Draft EIR. Ms. Lind will also be supported by a team of qualified senior and associate level CEQA practitioners and locally respected technical specialists who are prepared to provide a defensible and clearly-written environmental document for the County, including Ms. Bobbi Herdes as Principal-in-Charge. Ms. Herdes is an expert in CEQA regulations, guidelines, and procedures and specializes in complex, controversial, and large-scale development projects. Ms. Herdes' environmental experience has emphasized the management of environmental review for policy planning documents, including general plans, community plans, and specific plans).

Organization Chart

RECON has identified a focused group of CEQA analysts to work with the County. Ms. Lind will maintain regular communication with the subconsultants throughout the project to ensure progress of tasks and maintenance of the schedule. RECON will be the primary point of contact for all work conducted by the subconsultant and be responsible for all document deliverables developed by the subconsultant. The key personnel identified below are committed to this project and, if necessary, any staffing modifications during the contract performance period will first be approved by the County.



Brief resumes of the most relevant project experience have been prepared for the RECON team assigned to work on the EIR tasks (see Attachment A). A summary of qualifications, percentage of total hours, roles, and responsibilities as they pertain to this project, and relevant experience are summarized below. The estimated hours for key personnel are in the cost estimate table (included in a separate sealed envelope).

Key Personnel Qualifications	Roles and Responsibilities
<p>Lisa Lind, AICP 10 years of CEQA experience M.C.P., City Planning American Institute of Certified Planners (AICP) 25-30% Time</p>	<p>Project Manager</p> <ul style="list-style-type: none"> ➤ Serve as point of contact ➤ Coordinate preparation of EIR with County staff, including schedule and budget management ➤ Manage subconsultants
<p>Bobbi Herdes 25 years of CEQA experience B.S., Botany/B.A., Anthropology Specializes in complex, controversial and large-scale development plans 5-10% Time</p>	<p>Principal</p> <ul style="list-style-type: none"> ➤ Provide quality control review ➤ Provide expertise in CEQA regulations, guidelines, and procedures
<p>Michael Page, AICP 24 years of CEQA experience B.A., Biology-Environmental Science and Geology/Biology Professional Certificate, Environmental Planning and Land Use American Institute of Certified Planners (AICP) 25% Time</p>	<p>Senior Environmental Planner</p> <ul style="list-style-type: none"> ➤ Provide CEQA support for preparation of the draft and final EIR: issue analysis, responses, findings
<p>Lance Unverzagt, AICP CEP 12 years of CEQA experience M.C.R.P., Community and Regional Planning American Institute of Certified Planners (AICP) Certified Environmental Planner (CEP) 5-10% Time</p>	<p>Senior Environmental Analyst</p> <ul style="list-style-type: none"> ➤ Provide CEQA support for preparation of the EIR: research and issue analysis related to agricultural and land use sections
<p>Jennifer Domeier 12 years of CEQA experience M.S., International Agricultural Development Former County of San Diego Land Use Planner 5-10% Time</p>	<p>Environmental Analyst/Agricultural Specialist</p> <ul style="list-style-type: none"> ➤ Provide CEQA support for EIR

Key Personnel Qualifications	Roles and Responsibilities
<p>Chris Dufour, LEED AP (RRM Design Group) 15 years of experience B.S. L, Landscape Architecture Landscape Architecture, CA, 4993 Leadership in Energy and Environmental Design Accredited Professional (LEED AP) 5% Time</p>	<p>Visual Simulations Specialist ➤ Generate three-dimensional modeling of the trail improvements and create rendered model views</p>
<p>Brian Hannegan, ASLA (RRM Design Group) 23 years of experience B.S. L, Landscape Architecture American Society of Landscape Architects (ASLA), Member 5% Time</p>	<p>Trail Designer ➤ Review the portions of EIR related to Aesthetics and Trail Design</p>
<p>Clayton Lebow, RPA (Applied EarthWorks) 34 years of experience M.A., Archaeology Register of Professional Archaeologist (RPA) Experience with cultural resource issues within the Gaviota Coast Plan area 5% Time</p>	<p>Archaeologist and Cultural Resource Specialist ➤ Prepare cultural resource section of EIR</p>
<p>William Maddux 13 years of experience B.S., Urban and Regional Planning Air quality and noise modeling for CALINE 4 5% Time</p>	<p>Senior Air Quality/Noise/GHG Specialist ➤ Provide senior level oversight for air quality, noise, and greenhouse gas (GHG) issues</p>
<p>Jesse Fleming 9 years of experience B.S., Mathematics TNM, CALINE, URBEMIS, CalEEMod, EMFAC modeling experience 5% Time</p>	<p>Air Quality/Noise Specialist ➤ Prepare air quality, GHG, and noise analysis</p>
<p>Brenna Ogg 8 years of experience B.S., Animal Physiology & Neuroscience USFWS Permit TE-134338 5% Time</p>	<p>Senior Biologist ➤ Provide CEQA support for biological resource services</p>
<p>John Boarman, PE (LLG) 24 years of experience M.S., Civil Engineering Traffic Engineer, CA, TR 1855 Civil Engineer, CA, C 50033</p>	<p>Traffic Engineer ➤ Provide CEQA support for traffic sections</p>

4.0 Study Methodology

Task 1: Administrative Draft EIR

1.1 Project Initiation: For the initial phase of the project, RECON will attend two meetings as follows:

- A kick off meeting to review project deliverables, general Draft EIR outline to go over the format and approach, including the environmental topic areas from the scoping document to be addressed in the EIR, and the schedule of milestones and review cycles for RECON and the County.
- An alternatives meeting to discuss the preliminary results of the analysis and review project descriptions for the plan alternatives, including secondary or alternate alignments in the draft Plan with a potential to reduce resources impacts. At this meeting, all mapping and graphics that will be required to be prepared by the County for the EIR will be reviewed and confirmed. Project progress and the schedule will also be reviewed and confirmed with staff.

1.2 Prepare Administrative Draft EIR: RECON will review and incorporate information for the Administrative Draft EIR provided by the County including: Project Description prepared by the County that includes a detailed description of the buildout of the proposed Plan land uses and list of objectives; policy consistency analysis of the proposed plan policies with the County General Plan and any other applicable resource or land use management policies, land use and resource maps historic and current aerial imagery; cumulative project list for the County and any surrounding jurisdictions; file and records search of the Central Coast Information Center along with any available inventory/site, evaluation, and/or nomination records for cultural or and historic built environment resources within the plan area and requests for tribal consultation and the results of consultation process that are to be documented in the technical appendix for the EIR; confirmation of baseline traffic counts and long term traffic volumes obtained from Department of Public works and/or Caltrans records to be used in the technical analysis.

RECON's project team will prepare the draft document including the issue analysis and mandatory sections of the EIR: Executive Summary, Environmental Setting, and Alternatives analysis. RECON will also integrate the Policy Consistency Analysis, Persons and Agencies Contacted, References and Preparers, and Appendices. RECON maintains a template in Microsoft word consistent with the staff's preferred format guidelines; in addition, the Administrative Draft will be prepared in accordance with the CEQA Guidelines and the County Environmental Thresholds and Guidelines Manual. In addition, the following clarification is provided for the approach to key issues related to agriculture, trails, sea level rise adaptation, rural historic landscapes, and traffic:

- **Agricultural Resources:** Agriculture is a primary land use along the Gaviota Coast and protecting and enhancing agricultural productivity and economic viability is a focus of the Plan. The analysis of Agriculture will be based on a programmatic review that will identify potential land use conflicts associated with the land management techniques and proposed trails and recreation facilities in the Plan. The analysis will evaluate the

allowed uses incentives (Agricultural Tiered Permit Structure, Agricultural Permit Streamlining) in the Plan that are intended to enhance agricultural viability and identify their potential to impact, enhance, or change the primary agricultural use of the land. The administrative draft EIR will analyze the proposed policies and implementing actions in the Plan and their consistency with existing County Comprehensive Plan Land Use and Agricultural Elements and the Coastal Land Use Plan goals, the Land Use and Development Code (LUDC) and Coastal Zoning Ordinance, particularly the intent of the Agricultural II zoning and the Agricultural Buffer and Right to Farm Ordinances. The administrative Draft EIR analysis will follow the guidance provided by the County's Environmental Thresholds Manual Agricultural Resource Guidelines and examine the draft Plan policies and implementing measures for the adequacy at mitigating the impacts on primary agricultural use of the land and identify additional mitigation measures where appropriate. The Alternatives analysis will explore potential agricultural incentives not included in the draft Plan.

- **Parks, Recreation, and Trails:** A discussion of Parks, Recreation, and Trails impacts will be based on a programmatic review of the proposed trails, coastal trail, and coastal access facilities, including parking areas and infrastructure, conceptual primary trail alignments. The precise location and construction of parks and recreation facilities and development plans for specific trails alignments are not included in the draft Plan. Rather, the draft Plan details generally agreed upon preferred locations of future facilities and trails and applicable policies and standards for the plan area.

Based on the mapping in the draft Plan, the administrative Draft EIR Parks, Recreation, and Trails section will assess and identify potential resources impacts to known and potential agricultural resources, including potential affects on the viability of agriculture and potential changes to the primary agricultural use of the land, biological resources, cultural and historical resources, hydrology and drainage, and land use (i.e, private property, state and federal property, and coastal access) in the Plan area. The Parks, Recreation, and Trails EIR section analysis will be prepared with support from RRM Design Group (RRM) who, based on their extensive experience with similar projects, will assist with the review of the proposed Plan policies and written development standards for their efficacy in mitigating potential impacts. RRM additionally, will assist with edits of selected written sections of the documents concerning recommended additional mitigation measures that would be included in the Plan as additional implementing actions. These measures, and the Plan's implementing actions would collectively reduce potential future project conflicts with existing agricultural and residential uses and sensitive resources impacts to the extent feasible. RRM will also review proposed trail alignment exhibits provided by The County and make recommendations regarding the alternate alignments in the Plan that potentially reduce impacts.

- **Coastal Hazards and Sea Level Rise Adaptation:** The County and cities in Santa Barbara County are currently working on a coastal hazard analysis and modeling to identify potential threats to the public safety and welfare (homes and property) and infrastructure (transportation, utilities, public parks, beaches, and trails) and coastal access from climate change and accelerated sea level rise. The results of this effort will be the preparation of a countywide Coastal Hazard Adaptation Plan that identifies mitigating strategies and policies. The administrative Draft EIR analyses of the potential

impacts in the Plan area from accelerated sea level rise will be coordinated with County staff preparing the Coastal Hazard Adaptation Plan. The Administrative Draft EIR will identify mitigation measures based on the recommendations in the coastal hazard analysis and RECON's experience with programmatic EIRs in coastal areas addressing sea level rise impacts.

- **Cultural and Historical Resources:** The cultural and historical resources EIR section will provide a review of the known and potential important cultural and historical resources in the Plan Area, including historic built resources, archaeological sites, rural historic landscapes, and other places of importance to Native Americans and other ethnic groups. To ensure the continuity of important historic and cultural values in the Plan area is preserved and maintained, Applied EarthWorks is included to prepare a standalone program-level technical analysis of the potential impact to archaeological and historical resources from the planned development of land uses in the Plan Area.

The technical analysis will include a rudimentary sensitivity model for archaeological resources. This model will be used to identify areas that have not been previously surveyed, which is understood to include most of the Plan area. Historic and current aerial imagery will be provided by the County, and will be reviewed to assess the potential for impacts to unrecorded historic built environment resources. The technical study will include a review to identify potential rural historic landscapes and other types of cultural landscapes in the Plan area. Cultural landscapes can be residential, institutional, industrial, commercial, agricultural, ethnographic, transportation, or open spaces. They can be expressed as historic designed landscapes, vernacular landscapes, historic sites, or ethnographic landscapes. Rural historic landscapes, a subset of cultural landscapes, and are often represented by historic ranches and farms (and, at times, larger groupings of them). Those and other types of cultural landscapes present in the Plan may be discernable with the available data. Without an inventory survey, the analysis will not be exhaustive, but will help to identify the more notable rural historic and cultural landscapes present and the overall sensitivity for these resources in the Plan area.

This study will be used to inform the analysis in the cultural and historical EIR section and will be attached as an appendix to the EIR. The Draft EIR cultural and historical section will summarize the policies and development standards proposed in the Plan and provide an analysis of their efficacy in mitigating the potential for impacts to important resources with implementation of the Plan. Additional mitigation measures will be identified as necessary to reduce or eliminate these impacts.

- **Transportation:** The administrative Draft EIR transportation section will be based on a technical memorandum prepared by Linscott, Law, & Greenspan Engineers (LLG). The technical memorandum will assess existing transportation system conditions and traffic safety in the Plan area, primarily along Highways 1 and 101, and along the railway corridor. The transportation memorandum will include a general existing conditions/setting assessment discussing the circulation roadways in the plan area to analyze the potential impacts from increased system use and facilities proposed in the Plan, which may lead to access and safety conflicts. Constraints for future development

will be determined at a programmatic level. A traffic technical memorandum will be prepared and will be attached as an appendix to the EIR.

The administrative Draft EIR transportation section will include a review the Plan's policies and development standards for their ability to mitigate transportation system impacts and where necessary, additional mitigation will be identified. LLG will provide policy framework input for traffic, bicycle, pedestrian and transit circulation.

Deliverables: The administrative Draft EIR for the draft Plan will be submitted to the County of Santa Barbara, Planning and Development Department for review. The Administrative Draft EIR to be delivered by RECON will include the following components:

- 8 bound hardcopies.
- 12 electronic copies on CD in .docx and .pdf format with the document as a whole and divided by chapters.

Task 2: Draft EIR

2.1 Revise the Administrative Draft EIR: RECON will make an ftp site available for uploading large files, as necessary. For the Draft EIR task, RECON will review electronic submittal of Word files of the document and County comments. RECON will perform one set of revisions based on County staff comments and resubmitted electronic files. Upon review of the comments, RECON will participate in a third project meeting which will serve a working meeting to review staff comments received on the Administrative Draft EIR and to discuss any further analysis needs or modifications.

2.2 Prepare the Public Review Draft EIR: Upon approval of the sections of the EIR where revisions were required, RECON will begin to review and prepare the Public Review Draft EIR. A public review Draft EIR will then be prepared for distribution by County staff, along with a Notice of Completion and Notice of Availability, as indicated in the RFP.

Deliverables: RECON will provide the following components of the Draft EIR to County staff for distribution.

- 8 bound hardcopies.
- 12 electronic copies on cd in .pdf format with the document as a whole and divided by chapters.
- An electronic submittal of the document in Word format divided by chapters.

Task 3: Administrative Final EIR/Response to Comments

3.1 Response to Comments: RECON will compile and review comment letters received on the project and submit a copy of all letters to the County for preliminary review. RECON will bracket the comment letters as appropriate and prepare responses to up to 25 comment letters, or 145 individual or unique comments, on CEQA-related issues. RECON will submit the draft bracketed comment letters and the responses in separate files; side-by-side formatting will be reserved for final responses to comments (see below under Final EIR).

3.2 Administrative Final EIR: Where comments and the draft responses would result in revisions to correct or clarify the intent of the Draft EIR, RECON will make such changes to figures or text as appropriate. RECON will prepare and submit an Administrative Final EIR to the County for internal review. RECON will also prepare draft Findings, Statement of Overriding Considerations, if needed, and a, Mitigation Monitoring and Reporting Program (concurrent with the Final EIR).

Deliverables: The Administrative Final EIR transmittal shall include the following components:

- 8 bound hardcopies
- 12 electronic copies on cd in .pdf format with the document as a whole and divided by chapters
- An electronic submittal of the document in Word format divided by chapters.

Task 4: Final EIR

4.1 Final EIR: RECON will perform revisions on sections of the Final EIR and draft responses to comments where County staff has resubmitted electronic files and provided comments. A Final EIR will then be prepared for distribution by County staff, along with a Notice of Determination and any required fees as the responsibility of the County with the County Clerk within 5 days of approval of the project and certification of the Final EIR.

Deliverables: RECON will provide the following components of the Final EIR, with technical appendices and responses to comments, to County staff for distribution.

- 8 bound hardcopies.
- 12 electronic copies on cd in .pdf format with the document as a whole and divided by chapters.
- An electronic submittal of the document in Word format divided by chapters.

Task 5: Public Hearings

5.1: Public Hearing: From the RFP, it is our understanding that the County will provide: EIR noticing, Coordinating Public Meeting, including the environmental comment hearing, Planning Commission and Board of Supervisors hearings, and the Notice of Determination related to this task. To support the County, RECON's project manager would attend one formal public hearing after the Draft EIR is released for public review to receive oral comments on the Draft EIR and two public hearings for consideration of the project with the Planning Commission, and the Board of Supervisors for certification of the Final EIR, and adoption of the MMRP and Findings, and Statement of Overriding Considerations (as necessary).

Additional persons from the RECON team, including technical staff for key issues raised during the public review period, may attend one or more of the above meetings or hearings as necessary on a time and materials basis under Extended Services (see below) to ensure

that the project is appropriately represented. Written authorization will be obtained prior to any meetings where such technical staff is anticipated to be needed.

Extended Services

RECON has reserved an extended services budget to serve as a 10% contingency on top of the estimated budget provided in this submittal. Extended services could provide valuable information and support to the environmental analysis or address issues that come up in the review of technical analysis or the EIR (i.e., traffic model, paleontology, and EDR hazardous materials study area report, visual simulations or trail schematics). In the event that technical studies or additional analysis, meetings, or effort on responses to comments is required, these extended services will be charged on a time and materials basis under RECON's current rates, as included in this proposal. In addition, extended services could be used to include technical staff at key meetings to support County staff or to attend public hearings to provide information to decision makers and the public. RECON would not provide extended services until specifically authorized by the County in writing; however, it is anticipated that the inclusion of an extended services budget in the authorized contracted amount would save time on the part of the County should additional unanticipated tasks be required.

5.0 Cost Proposal

RECON has provided an itemized budget breakdown by the tasks listed in the RFP for the environmental document. Our cost is \$185,000, with a 10% contingency of \$18,500 for a total not to exceed cost of \$203, 500.

Task	RECON Environmental, Inc.				LLO			RRM		APPLIED NETWORK				Total Hours	Total Cost
	Principal	Senior PM	Senior	Associate	Principal	Sr. Engineer	YP II	PM	Professional	QA	QA/Inspector	QA/Inspector	QA/Inspector		
Rates	\$213	\$159	\$143	\$117	\$252	\$178	\$114	\$135	\$162	\$112	\$74	\$51			
Administrative Draft EIR*	8	220	24	160	8	12	16	40	32	16	62	40	638	\$83,816	
Final Draft EIR	8	144	0	24									176	\$27,408	
Administrative Final EIR	8	272	0	92									372	\$55,716	
FEIR/Response to Comments	4	76	0	32									112	\$16,680	
Public Hearings	2	6											8	\$1,380	
Total Cost	30	718	24	308	8	12	16	40	32	16	62	40	1308	\$185,000	
Extended Services (10%)														\$18,500	
Revised Total														\$203,600	
*ADEIR Technical Analysis	Hours	Cost													
Visual/Aesthetics	24	\$3,816													
Agricultural Resources	52	\$6,420													
Air Quality/GHG	28	\$3,548													
Biological Resources	40	\$5,768													
Cultural Resources	162	\$15,176													
Hazards/Public Safety	20	\$2,508													
Hydrology/Water	24	\$2,976													
Land Use	36	\$5,724													
Noise	28	\$3,548													
Population/Housing	16	\$2,544													
Parks, Recreation, Trails	76	\$11,124													
Traffic/Circulation	52	\$8,520													
TOTAL	558	\$71,672													

RECON has provided a revised estimated hours for the tasks identified in the RFP. These rates would apply to the project through June 2015, and in July 2015 an annual escalation of three percent would apply.

6.0 Timeline

RECON has reviewed the schedule for the Draft EIR and desired timeline for public review and project approvals provided in the RFP. Based on receipt of a notice to commence work on the Administrative Draft the week of December 1 2014, the County anticipates a 9.5-month process for the preparation and approval of the environmental document. To meet this schedule, RECON would submit the deliverables identified in the scope as follows:

- (1) Administrative Draft EIR: 3.5 months from project kickoff or the week of March 16th
- (2) Final Draft EIR: 5.5 months from project kickoff or the week of May 18th
- (3) Administrative Final EIR/Response to Comments: 8.5 months from project kickoff or the week of August 17th
- (4) Final EIR: 9.5 months from project kickoff or the week of September 14th
- (5) Public Hearings: The final task for this project will be support for public hearings with dates to be confirmed by the County's project manager.

In order to incorporate County staff input into the proposed schedule, meetings and confirmation of deliverable dates will be determined at the kickoff meeting. The RECON team is committed to this project and will work with staff to expedite the schedule listed above, if needed to accommodate staff workload.

7.0 References

RECON places a high importance on client satisfaction and has developed long-term relationships with many of our clients as well as with various federal, state, and local resource agencies that we regularly work with during the environmental process. The following client references may be contacted regarding RECON's record of performance on similar projects.

Project: City of Solana Beach General Plan Update and CAP Program EIR
Client: Wendé Protzman, Community Development Department
City of Solana Beach
(858) 720-2439
wprotzman@cosb.org

Project: City of Del Mar Village Specific Program EIR
Client: Kathleen Garcia, Director of Planning and Community Development
City of Del Mar
(858) 755-9313
kgarcia@delmar.ca.us

8.0 Insurance

RECON's insurance coverage is provided by Cavnac & Associates. Our coverage and policy limits are listed below and we have no outstanding claims.

General Liability	\$1,000,000 with \$2,000,000 aggregate
Professional Liability	\$1,000,000
Automobile	\$1,000,000
Workers Compensation	Limits as required by the State of California

9.0 Contract

RECON has reviewed the County's standard contract and can comply with the terms and conditions.

Attachment A
Resumes

Lisa Lind, AICP

Project Manager



Experience Highlights

- ✓ CEQA specialist
- ✓ Certificate in Community and Economic Development

Experience
10 years

Education/Registrations
MCP (City Planning), San Diego State University, 2009

BA, English Writing, St. Lawrence University, 1997

American Institute of Certified Planners, No. 025468

Training

Certificate in Community and Economic Development, San Diego State University Extension, 2002

Certificate in Nonprofit Management, Chapman University, 2004

Affiliations

Association of Environmental Professionals

American Planning Association, San Diego Section

As a Principal at RECON, Ms. Lind is responsible for managing operations including staff supervision and guidance, contract oversight, quality control, financial oversight, and strategic planning. She is responsible for monitoring and controlling schedules, budgets, and staffing for a variety of projects, including on-call contracts for agencies such as the County of Santa Barbara, City of San Diego, County of San Diego, and City of Riverside.

Ms. Lind specializes in working on agency projects, both planning/policy documents and public works projects. In this capacity, she works closely with planners, engineers, and technical specialists throughout all stages of the environmental and planning process. Ms. Lind prepares CEQA and NEPA compliance documents and supervises teams working on both technical and environmental analysis. She serves as the project manager for several infrastructure and planning documents working closely with agency staff.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Ms. Lind is the project manager for the County's Community Plan Update for the Eastern Goleta Valley EIR. The EIR contains both a programmatic analysis for the plan area as well as a more detailed analysis of housing opportunity sites. RECON's role for the project included peer review and incorporation of staff-prepared sections for the EIR, as well as technical support for biology, agriculture, noise and air quality. While the plan provided additional resource protection in the rural zones, the plan proposed zoning and other project features to revitalizing the aging Hollister Avenue and State Street Commercial Corridor and provide infill affordable housing opportunity sites adjacent to existing neighborhoods in line with the County's regional housing needs. The Draft EIR is currently out for public review.

City of Solana Beach General Plan Update EIR, Solana Beach, CA

Ms. Lind managed the preparation of a Program EIR in conjunction with the City's General Plan Update. The General Plan Update includes updates to the City's Land Use and Circulation Elements with a focus on the incorporation of policies related to sustainability, healthy communities, and climate change. The Housing Element was approved in 2013 with a Negative Declaration prepared by RECON. RECON's analysis of traffic included supplemental analysis in order to address the City's move away from project LOS thresholds and

the plan for a traffic impact fee program. This analysis was developed for the proposed Circulation Element which was amended to allow for a network that addresses increased connectivity for pedestrians and cyclists. The goal is to increase the ease of walking, bicycling, and using public transit to support daily life. The proposed Circulation Element focuses on performance measures and new street concepts based on a balanced multi-modal system. The General Plan Update process included several public workshops where RECON presented information on the environmental process and facilitated discussion at community workshops. The EIR is currently out for public review.

Southeast San Diego and Encanto Community Plan Updates, San Diego, CA

Ms. Lind supervised the preparation of air, noise, and greenhouse gas reports which have been compiled into existing conditions reports to support community plan updates. The technical analysis was prepared for two critical plan areas representing both large urbanized areas and residential neighborhoods in the southern portion of the City of San Diego. Work conducted by RECON builds on existing data and corridor projects and is intended to inform a planning and outreach process which will enhance walking and transit within and connectivity outside commercial corridors. RECON will also be assisting in the preparation of the EIR for both plan updates.

Otay Mesa Community Plan Update Program EIR, San Diego, CA

Ms. Lind has assisted the project team in the preparation of an EIR for this community plan update in the southern portion of the city of San Diego. Her work included research for parks, public services, utilities, and solid waste generation. Ms. Lind wrote selected sections for existing conditions and impacts analysis and revised the draft based on client comments.

Otay Valley Regional Park Active Recreation Area 3, County of San Diego, CA

RECON completed an opportunities and constraints report for active recreation uses at a 50-acre area near the Otay Valley River Park, including open space areas and trails. Ms. Lind was the primary report writer for issues ranging from historic and cultural resources to biology. The project's proximity to the river, park areas and trails, sensitive habitat, and the Coastal Zone required a review of existing planning documents for the park area as well as the Otay Mesa-Nestor Community Plan Area of southern San Diego. She also coordinated the preparation of technical reports addressing traffic, parking, geology, and hazardous materials.

Bobbi Herdes

Principal



Experience Highlights

- ✓ CEQA expertise
- ✓ EIRs for specific plans, general plans, and community plan updates
- ✓ Large-scale residential and mixed-use development projects

Experience

25 years

Education/Registrations

BA, Anthropology/
Archaeology, San Diego
State University, 1973

BS, Botany, San Diego
State University, 1978

Certifications/Permits

County of San Diego
CEQA Consultants List
EIR Preparer

Affiliations

Association of
Environmental
Professionals

American Planning
Association

With more than 25 years of experience in the environmental field, Ms. Herdes successfully guides clients and their projects through the environmental process, coordinating their proposed plans with local, state, and federal resource agencies. Ms. Herdes has worked with both the public and private sectors and has an exceptionally wide range of expertise in areas including managing the preparation of environmental documents (CEQA and NEPA) and biological and cultural resources, and for projects throughout southern California. She works closely with applicants, planners, engineers, and architects throughout all stages of the planning process to ensure preparation of high-quality environmental documents.

Ms. Herdes' environmental experience has emphasized the management of environmental review for policy planning documents (general plans, community plans, and specific plans) as well as a full range of large-scale projects including mixed-use, commercial, industrial, and residential developments, urban redevelopment, and infrastructure.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Ms. Herdes is the project director for the County's Community Plan Update for the Eastern Goleta Valley EIR. In her role, she has provided a peer review of technical reports and EIR sections, and also advised on the CEQA guidelines and analysis, development of alternatives, and consultation meetings with long-range planning staff. The EIR contains both a programmatic analysis for the plan area as well as a more detailed analysis of housing opportunity sites. The 22,600-acre plan area is located on the coastal plain and foothills between the City of Santa Barbara and the City of Goleta. The Draft EIR is currently out for public review.

Village Specific Plan Program EIR, Del Mar, CA

Ms. Herdes was project director for the preparation of the Village Specific Plan EIR for the City of Del Mar. The Village Specific Plan Program EIR is a high-profile project that aims to promote a revitalized and walkable downtown. Key issues included traffic, visual resources, and noise.

Otay Mesa Community Plan Update Program EIR, San Diego, CA

Ms. Herdes directed the preparation of the EIR for a comprehensive update of a community plan encompassing 9,324 acres in Otay Mesa. A key feature of the proposed community plan update is the introduction of mixed-use Village

Centers consistent with the City of Villages Strategy. Due to the complexity of the project, the Program EIR addressed a full range of environmental issues.

Downtown El Cajon Specific Plan EIR, El Cajon, CA

Ms. Herdes was the project director for the EIR for the proposed El Cajon Downtown Specific Plan covering 527 acres within the City's redevelopment project area. The City's future vision for the area is a revitalized pedestrian-oriented, sustainable, mixed-use community. The El Cajon Downtown Specific Plan envisions the creation of five unique pedestrian-oriented, mixed-use districts that are linked to and supported by each other.

Barrio Logan Mercado Addendum, San Diego, CA

Ms. Herdes was the project manager for the addendum prepared to the Barrio Logan Redevelopment Final EIR, the mixed-use development project located in the "Mercado District" portion of Barrio Logan RDP area.

Lilac Hills Ranch Specific Plan EIR, San Diego, CA

Ms. Herdes served as project director for the preparation of the EIR and technical studies for the 608-acre Lilac Hills Ranch project in the Valley Center community. The specific plan for this mixed-use project includes approximately 1,700 residential units of varying types, neighborhood-serving commercial, and various public uses. To reduce processing time and avoid constraints, project modifications were being completed concurrently with the environmental analysis.

South Otay Ranch Village General Plan/General Development Plan Supplemental EIR, Chula Vista, CA

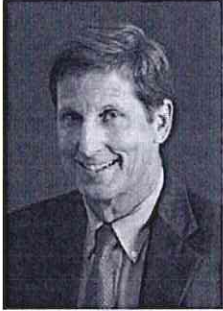
Ms. Herdes served as project director for the South Otay Ranch Village General Plan/General Development Plan Amendments Supplemental EIR. The amendments would allow a mix of land uses including a maximum of 6,050 residential units at varying densities; town center, open space; and parks within a 1,200-acre site in the western portion of Otay Ranch.

Meadowood Specific Plan EIR, San Diego, CA

Ms. Herdes served as the project director for the preparation of this EIR. The project included a general plan amendment; specific plan; rezone; vesting tentative map; and site plans for the development of 867 single- and multi-family units, an elementary school, a neighborhood park, pocket parks, multi-use trails, and water and wastewater facilities on the 390-acre site. Analysis of impacts to biological resources included sensitive upland and wetland habitats, jurisdictional wetlands, sensitive species, Natural Community Conservation Plan/Habitat Loss Permit/Multiple Species Conservation Program, and wildlife corridors.

Michael Page, AICP

Senior Environmental Planner



Experience Highlights

- ✓ Experienced
CEQA/NEPA Preparer
- ✓ Project Management
- ✓ County of San Diego
CEQA Consultants List

Experience

24 years

Education/Registrations

BA, Environmental
Science and
Geology/Biology, Colby
College, 1984

American Institute of
Certified Planners No.
013135

Affiliations

American Planning
Association, Member

Association of
Environmental
Professionals, Member

American Institute of
Certified Planners,
Member

I Love A Clean San Diego
Board of Directors

Mr. Page is a senior project manager and environmental planner with more than 24 years of experience preparing documents in conformance with NEPA and CEQA. Mr. Page has developed a unique understanding of public projects from his work managing environmental services contracts for local agencies. These contracts have required extensive coordination with the lead agencies, responsible agencies, and numerous technical specialists. Mr. Page provides agencies expertise on both environmental compliance and planning issues, from environmental commitments, permits, and compliance issues to community and land use considerations. Mr. Page is a recognized leader in the environmental field, serving as a mentor and volunteer for the Association of Environmental Professionals. He is certified by the County of San Diego as an EIR Preparer and served on the Scripps Ranch Community Planning Group and the Miramar Water Treatment Plant Community Advisory Group for 10 years.

Southeast San Diego and Encanto Community Plan Updates, San Diego, CA

Mr. Page is supervising the preparation of technical reports and EIR sections to support community plan updates for two large areas in the City of San Diego. The plan areas representing both large urbanized areas and residential neighborhoods suitable for infill development and enhancement of commercial and transit corridors. Work conducted by RECON will build on existing data, public outreach for the plan areas, and traffic analysis performed by a local transportation firm. While the policies and programs contained within each plan update address the specific communities, the EIR is evaluating two adjacent plan areas under one document as they have a shared history and development pattern. RECON is working in close collaboration with a team of technical staff and planners who are working to address a comprehensive update consistent with the City's General Plan. RECON's technical reports are currently under review by the City and the EIR is in process.

Mission Trails Regional Park Master Plan Update EIR, San Diego, CA

Mr. Page is providing a senior CEQA technical review for the Program EIR for the Master Plan Update for Mission Trails Regional Park. He has been involved with coordinating with the City of San Diego, as a lead agency, for technical report scope and the approach for the analysis of critical issues such as biology, water quality/hydrology, and traffic from park visitors.

RECON

The EIR is analyzing the plan components which include trails, habitat restoration, and park improvements. The overall goal of the Master Plan Update, in combination with a Natural Resource Management Plan also prepared by RECON, is to provide a structure for ongoing land and resource management actions, improve recreational connectivity, and to protect the Park's natural and cultural resources. The PEIR generally analyzes the broad environmental effects that are reasonably foreseeable if the Master Plan Update is implemented, while acknowledging that additional site-specific environmental review and document preparation will be required for subsequent projects.

Comprehensive Active Transportation Strategy, Solana Beach, CA

Mr. Page is the Project Manager for CEQA compliance for the Solana Beach Comprehensive Active Transportation Strategy (CATS) plan, which will lay the foundation for improved bicycle and pedestrian facilities within the City of Solana Beach and connections to adjacent jurisdictions and greater regional networks. The CATS plan focuses on enhancing the safety and comfort of existing bicycle and pedestrian facilities and proposes new linkages to increase connectivity to key attracting land uses such as schools, commercial/retail districts, and recreational resources.

City of Del Mar Sidewalks Improvement Project, Del Mar, CA

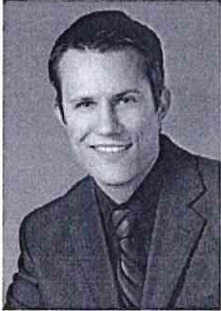
Mr. Page is the project manager and lead author for the preparation of a Mitigated Negative Declaration for seven segments of sidewalk and roadway improvements, including a traffic roundabout at a key intersection. The project objective is to improve mobility within the coastal city of Del Mar by closing existing gaps in pedestrian access and providing compliance with ADA requirements. Key issues associated with this project include biological and cultural resources, geology and soils, hydrology and water quality, and hazardous materials.

Ocotillo Wells State Vehicular Recreation Area General Plan and EIR/EIS, Ocotillo Wells, CA

Mr. Page was the principal-in-charge for the Ocotillo Wells State Vehicular Recreation Area (SVRA) General Plan Update and Program EIR/EIS for the California Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division and Bureau of Land Management. The Ocotillo Wells SVRA covers over 85,000 acres in San Diego and Imperial Counties. The updated general plan included strategies for managing recreation and sensitive natural and cultural resources, including recently-acquired land. Mr. Page directed the alternatives development and analysis and managed both the general plan update and EIR/EIS.

Lance Unverzagt, AICP CEP

Senior Environmental Analyst



Experience Highlights

- ✓ CEQA knowledge and experience
- ✓ Residential, mixed use commercial, industrial, and renewable energy development projects

Experience
12 years

Education/Registrations
BS, Business Administration, University of Nebraska, 1999

Master, Community and Regional Planning (MCRP), University of Nebraska, 2002

American Institute of Certified Planners (AICP) Certified Environmental Planner (CEP), No. 022418

Certifications/Permits
County of San Diego CEQA Consultants List Agricultural Resources and EIR

Affiliations
American Planning Association, California & San Diego chapters

BIA yGEN Organization Board of Directors

As a senior environmental analyst and project manager, Mr. Unverzagt prepares CEQA and NEPA compliance documents for a variety of large- and small-scale development plans throughout southern California. He is responsible for document preparation, research, issue analysis, report writing, and client and agency coordination. He prepares accurate and thorough environmental documents within the limits of the project's budget and schedule.

Mr. Unverzagt's environmental experience has emphasized the management of a full range of projects including residential, commercial, industrial, and mixed-use developments. He is experienced in guiding clients and their projects through the environmental process and coordinating their proposed plans with state and federal resource agencies, public jurisdictions, and other interested parties.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Mr. Unverzagt prepared the agricultural analysis for the County's Community Plan Update EIR for a 22,600-acre area located on the coastal plain and foothills between the City of Santa Barbara and the City of Goleta. The EIR is a programmatic document with a project-level review of several affordable housing sites. Mr. Unverzagt prepared the agricultural analysis and contributed to the cumulative and alternatives discussion. Consistent with the approach for the housing sites, Mr. Unverzagt worked closely with County planners to provide a detailed review of the potential impacts related to conversion of agricultural areas to residential use.

Otay Mesa Community Plan Update Program EIR, San Diego, CA

Mr. Unverzagt assisted in the preparation of the Draft PEIR for the Otay Mesa Community Plan Update (CPU). The CPU is the basis for adopting the City of San Diego City of Villages strategy for the Otay Mesa community which is envisioned as a diverse international community due to its proximity to the United States/Mexico border and the presence of the region's commercial port of entry. The PEIR analyzes three draft land use scenarios representing a range of land use types with a range of density and intensity of uses.

Harmony Grove Meadows Specific Plan EIR, San Diego, CA

The project entails 212 single family residential units on 111 acres in the Harmony Grove community. The proposed project would convert approximately 20 acres of Farmland of Local

Importance to non-agricultural uses. Although the project site is not currently used for agriculture, there is indication that the site was historically used as a vineyard. Mr. Unverzagt prepared the agricultural analysis using the California Agricultural Land Evaluation and Site Assessment Model pursuant to the County of San Diego's CEQA Guidelines.

Meadowood Specific Plan EIR, San Diego, CA

Mr. Unverzagt assisted in the preparation of this EIR for the development of 858 single- and multi-family units, an elementary school, a neighborhood park, pocket parks, multi-use trails, and water and wastewater facilities on the 390-acre site. The proposed project would convert approximately 169 acres of farmland currently in agricultural use to non-agricultural uses. The agricultural analysis was prepared using the California Agricultural Land Evaluation and Site Assessment Model pursuant to the CEQA Guidelines.

Lilac Hills Ranch Specific Plan EIR, San Diego, CA

Mr. Unverzagt prepared the agricultural technical analysis and EIR section for the Lilac Hills Ranch Specific Plan project. Lilac Hills Ranch is a 600-acre sustainable, mixed-use master planned community, proposed near the unincorporated community of Valley Center.

Procalamos Residential Plan EIR, Imperial County, CA

Mr. Unverzagt prepared the EIR for the proposed Procalamos Residential Specific Plan/General Plan Amendment, Annexation, Zone Change, and Tentative Tract Map for 841 single-family units, 6 parks, retention basins, recreational vehicle storage, mini storage, and several pedestrian paths on 160 acres.

Clark Road Multi-Family Residential MND, El Centro, CA

The project consists of an annexation, a General Plan Amendment, and subsequent Change of Zone in order to accommodate a multi-family residential housing complex on Clark Road in El Centro. Mr. Unverzagt prepared the draft MND which addressed the issues of traffic, cultural resources, and air quality.

Castlerock Residential Project EIR, San Diego, CA

Mr. Unverzagt assisted in the preparation of the EIR for the development of 282 detached single-family residences and 140 detached "green court" units located within the East Elliott community, adjacent to the city of Santee.

Jennifer Domeier

Environmental Analyst



Experience Highlights

- ✓ CEQA Expertise
- ✓ Public Agency Experience
- ✓ Project Management

Experience

12 years

Education/Registrations

BA, Geography, University of California, Berkeley, 2000

MS, International Agricultural Development, University of California, Davis, 2004

Affiliations

Association of Environmental Professionals

Ms. Domeier brings a unique combination of public and private sector land use and agricultural planning to her role as an environmental analyst. Prior to joining RECON, Ms. Domeier worked for the County of San Diego as an environmental planner and planning manager, providing valuable public agency experience. Ms. Domeier authored the County Guidelines for Determining Significance for Agricultural Resources which provide thresholds and guidance for determining the significance of agricultural resource impacts under the California Environmental Quality Act (CEQA).

Ms. Domeier also has expertise in project management of complex projects, EIR analysis, preparation of Mitigated Negative Declarations, and general CEQA expertise. Some of the projects Ms. Domeier has worked on ranged from large subdivisions, Specific Plans and General Plan Amendments, and Major Use Permits.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Ms. Domeier assisted with preparation of a Program EIR for the Goleta Community Plan Update. The project includes comprehensive plan, Local Coastal Plan, and zoning amendments with the goal of revitalizing the aging Hollister Avenue and State Street Commercial Corridor and to rezone infill affordable housing opportunity sites adjacent to existing neighborhoods. Ms. Domeier had a key role in the analysis of alternative affordable housing sites.

Mission Trails Regional Park Master Plan Update Environmental Impact Report, City of San Diego, CA

Ms. Domeier assisted in the preparation of a Program EIR for the Mission Trails Regional Park Master Plan Update. The City of San Diego initiated an update for the MTRP Master Plan and a Natural Resources Management Plan to define a vision for trail planning and design for the next 25 years, as well as for habitat management and resource protection. The MTRP Master Plan outreach process included a series of public workshops and a web-based survey to engage stakeholders and the interested public in the identification and refinement of future development options for Mission Trails Regional Park.

Property Specific Requests General Plan Amendment Addendum, County of San Diego, CA

Ms. Domeier oversaw preparation of an addendum to the County of San Diego General Plan EIR, to change the land use designations for several property specific requests for higher

density than assigned in the General Plan. The project relied on the General Plan Update EIR, in addition to the analysis contained two prior Mitigated Negative Declarations for specific properties.

Climate Action Plan Implementation, County of San Diego, CA

Ms. Domeier managed preparation of a Climate Action Plan (CAP) Progress Report and Implementation Report for the County of San Diego. The first progress report developed since implementation of the County's CAP, Ms. Domeier worked with consultants to collect necessary data and information and prepare a final report tracking the County's progress toward achieving established goals and identifying recommendations for continued greenhouse gas emission reductions. The final report is expected to be presented to the County Board of Supervisors in 2014.

Merriam Mountain EIR, County of San Diego, CA

Ms. Domeier oversaw preparation of the Merriam Mountain EIR as a Planning Manager for the County of San Diego. The project was a General Plan Amendment and Tentative Map to develop a 2,700-unit subdivision with single- and multi-family development, parks, trails, open space and commercial uses. Infrastructure and facility improvements, including road, water and sewer facility upgrades, and a fire station were identified through close coordination with affected agencies including Caltrans, City of San Marcos, Deer Springs Fire Protection District, and the Padre Dam Municipal Water District.

CEQA Guidelines for Determining Significance and Report Format and Content Requirements, County of San Diego, CA

Ms. Domeier was the lead author of several of the County's Guidelines for Determining Significance and Report Format documents including Agricultural Resources, Emergency Response Planning, Hazards and Hazardous Materials, and Vectors. Ms. Domeier worked with stakeholders and specialists for each subject area to ensure technical document excellence. In addition, Ms. Domeier assisted with preparation and technical review for the following subjects: airport hazards, climate change, and traffic and transportation.

Various Projects, Agricultural Resources Specialist, County of San Diego, CA

Ms. Domeier was the lead agricultural resources specialist for the County of San Diego, responsible for the review and preparation of multiple agricultural resource technical reports and staff oversight of Agricultural Resource CEQA analysis.

CHRIS DUFOUR, LEED AP Visual Simulations Specialist



In the 14 years Chris has worked with RRM's visual simulation group, he has used his expertise on a broad array of private and public projects working with both developers and environmental review agencies. Chris' skills in all aspects of a project, from photography and 3d modeling through to final composition, have made him an invaluable team member on many simulation efforts, including projects such as the Pismo Beach Office Complex, Laetitia Vineyards Ag Cluster, and California Valley Solar Farm. Chris's technical skills with multiple software packages allow him to bring a broad range of tools to the table.



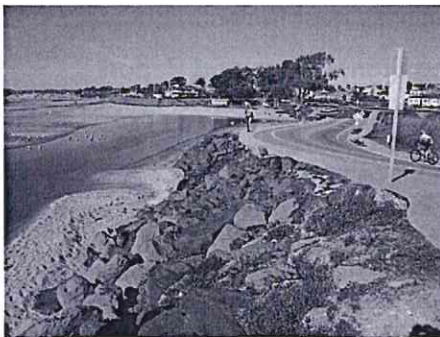
15 Years of Experience

Education

Bachelor of Science, Landscape Architecture, Cal Poly San Luis Obispo

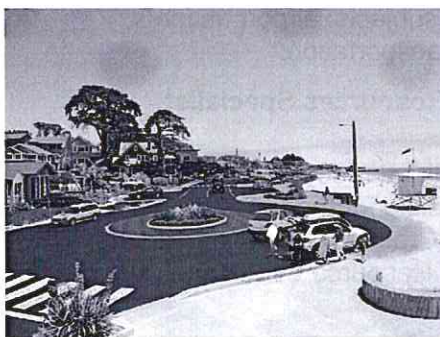
Licenses

Landscape Architect, CA, No. 4993



Accreditations

Leadership in Energy and Environmental Design Accredited Professional (LEED AP)



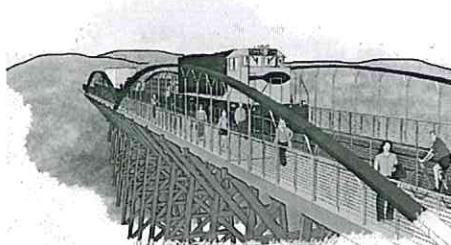
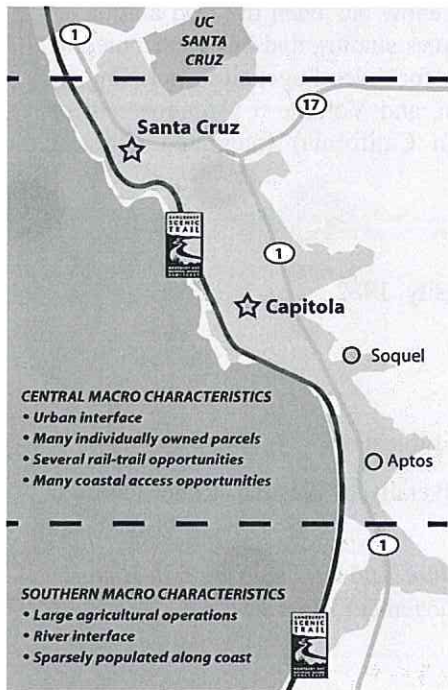
10 Most Relevant Projects

1. *California Valley Solar Farm, Santa Margarita, CA*
2. *Highland Ranch Ag Cluster, San Luis Obispo County, CA*
3. *Laetitia Vineyard Agricultural Clustering, Arroyo Grande, CA*
4. *McKenna College Visual Simulations, Claremont, CA*
5. *Orcutt Key Site No. 3, Orcutt, CA*
6. *Rancho Palos Verde EIR Visual Simulations, Rancho Palos Verdes, CA*
7. *Silverdes Visual Simulations, Rolling Hills Estates, CA*
8. *Topaz Solar Farm, Hayward, CA*
9. *Twin Lakes Beachfront Improvements, Santa Cruz, CA*
10. *Ventura County Medical Center Visual Simulations, Ventura, CA*

BRIAN HANNEGAN, ASLA Trail Designer



Brian demonstrates a comprehensive understanding of all phases of trail planning, design, and construction. Brian's years of project experience include city park and greenway design, open space master plans, interpretive trail planning and design, and trail and bikeway design. He has led multi-disciplined design projects from inception through public outreach, design development, and implementation for agencies throughout the west. Central to Brian's experience with trail design projects is his ability to work with diverse groups, his commitment to clear communication, and his genuine enthusiasm for his work.



23 Years of Experience

Education

Bachelor of Science, Landscape Architecture, Cal Poly San Luis Obispo

Affiliations

American Society of Landscape Architects (ASLA), Southern California Chapter
Trust for Historic Preservation
San Diego County Bicycle Coalition
Orange County Bicycle Coalition
International Mountain Biking Association
Surfrider Foundation

10 Most Relevant Projects

1. *Angels Creek Master Plan and Trail Plan, Angels Camp, CA*
2. *Lewis Eaton Trail Enhancements, Fresno, CA*
3. *Mid Valley Bike Path, Palm Desert, CA*
4. *Monterey Bay Sanctuary Scenic Trail Network Master Plan, Santa Cruz, CA*
5. *Mountain Do Trail and Catalina Verdugo Trail Design-Build, Glendale, CA*
6. *Port of Long Beach (POLB) Coastal Trail, Long Beach, CA*
7. *San Luis Rey River Trail Extension, Oceanside, CA*
8. *Santa Ana River Bike Trail, Riverside, CA*
9. *UCSB Broida Hall Bike Path, Santa Barbara, CA*
10. *Whittier Greenway Trail, Whittier, CA*

CLAYTON G. LEBOW, RPA
Applied EarthWorks, Inc.

Mr. Lebow is currently Vice President and Principal Archaeologist with Applied EarthWorks. He has been with the company since its inception in 1995. He has participated in nearly 400 cultural resources investigations throughout the western United States during his 34-year career. He served as project manager and/or principal investigator for more than 350 projects. During his career he has completed all phases of cultural resources investigations under the National Environmental Policy Act (NEPA), the California Environmental Quality Act (CEQA), and Sections 106 and 110 of the National Historic Preservation Act (NHPA). His experiences included cultural resources studies supporting environmental assessments and impact statements; archaeological and Native American monitoring; surveys to identify and document archaeological sites; inspections to assess site condition; geoarchaeological studies to assess project impacts; subsurface probing to identify absence/presence and determine site boundaries; excavations to evaluate National Register eligibility, assess effects, and mitigate adverse effects; excavations to recover data that would otherwise be lost through project impacts or natural causes; and stabilization at sites that were eroding from natural causes. Mr. Lebow has been the lead author on more than 180 professional reports or publications documenting cultural resources studies, and has contributed to another 110 documents. Among those are cultural resources management plans for federal agencies, including an overview/management plan for the Prineville District of the BLM in Oregon, and Volume 5 (*Management of Prehistoric Resources*) of the 15-volume Vandenberg Air Force Base (in California) Integrated Cultural Resources Management Plan.

Education

- M.A. Archaeology, Cultural Anthropology, Geography: Oregon State University, 1982.
B.S. Forest Engineering: Oregon State University, 1977.

Specialized Training

- 1980 *Primitive Technology*. Oregon State University Division of Continuing Education.
1992 *Introduction to Federal Projects and Historic Preservation Law*. University of Nevada, Reno, Cultural Resources Management Program.
1994 *Advanced Seminar for Preparing Agreement Documents under Section 106 of the National Historic Preservation Act*. University of Nevada, Reno, Cultural Resources Management Program.

Professional Memberships

Register of Professional Archaeologists
Society for American Archaeology
Society for California Archaeology
Association of Oregon Archaeologists
National Trust for Historic Preservation
Malki Museum

Representative Projects

- **Vandenberg Air Force Base On-Call Multi-Year Cultural Resources Studies.** Applied EarthWorks has held four consecutive multi-year on-call contracts supporting the cultural resources management program at Vandenberg AFB. After the on-call contracts expired, the Base continues to retain Applied EarthWorks through individual contracts. During the past 18 years supporting the cultural resources program at the Base, Applied EarthWorks has worked on more than 217 tasks with a total value exceeding \$12 million. Mr. Lebow served as the Program/Project Manager and Principal Investigator for



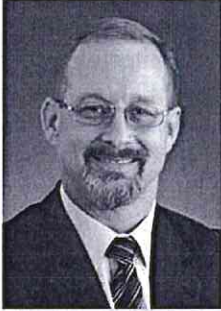
CLAYTON G. LEBOW

those tasks. During the past three years he has been managing cultural resources studies (under both NEPA and NHPA) for replacing 15 overhead electrical transmission lines. Key services provided include background research, archaeological field surveys, testing and evaluation for National Register eligibility, data recovery excavation of both prehistoric and historical sites, stabilization of eroding sites, conservation and public interpretation of rock art sites, construction monitoring, laboratory processing and data analysis, radiocarbon database development and management, Native American consultation and coordination, archival and historical research, historic building survey/architectural history and HABS/HAER-like documentation, geoarchaeology, paleontology, GIS data compilation, and collections management. For compliance with Section 110 of the NHPA, Mr. Lebow developed and implemented a basewide program to assess the condition of all known archaeological resources and to monitor the condition of highly sensitive and threatened sites. Applied EarthWorks and Mr. Lebow have prepared scores of technical reports. During Mr. Lebow's tenure, Vandenberg AFB received national recognition for its cultural resource management program and was recognized with a series of Air Force and Department of Defense awards for excellence in environmental management. With our support, the Base has three times been awarded the most outstanding cultural resources management program in the entire Department of Defense, most recently for the period between October 2008 and September 2011.

- **University of California, Santa Barbara (UCSB) On-Call Multi-Year Cultural Resources Studies.** Applied EarthWorks is in fourth consecutive multi-year contract for cultural resources management studies at UCSB to support compliance with the California Environmental Quality Act (CEQA). Since December 2000, with Mr. Lebow as Project Manager and Principal Investigator, Applied EarthWorks has completed more than 12 projects for UCSB with a total value exceeding \$240,000. Efforts have included background research, Phase 1 surveys; extended Phase 1 studies; preconstruction mitigation data recovery excavations, construction monitoring, and emergency data recovery—as well as preparing cultural resources sections for corresponding environmental documents.
- **On-Call Cultural Resources Studies for the Southern California Gas Company.** Between July 2007 and July 2009, the Southern California Gas Company retained Applied EarthWorks on an on-call basis for cultural resources studies associated with the La Goleta Storage Field Enhancement Project, an undertaking that involved drilling four wells, installing 2,000 feet of underground pipe, and constructing associated facilities. Mr. Lebow served as Applied EarthWorks' Project Manager and Principal Investigator. Background research at the Central Coast Information Center revealed the presence of several known prehistoric sites and the possible presence of human remains. Mr. Lebow consulted with the Native American Heritage Commission and designated Native American representatives; directed surface and subsurface surveys to identify sites and define boundaries; coordinated with SCG engineers to develop avoidance strategies including boring under known sites; and oversaw preparation of technical reports documenting the efforts. He also coordinated archaeological and Native American monitoring during construction. More recently, Mr. Lebow served as Project Manager for three different archaeological and Native American monitoring projects along California's Central Coast as a subcontractor to ICF International.
- **Lompoc Wind Energy Project Evaluations of Archaeological Site Significance.** Mr. Lebow served as Project Manager and Principal Investigator for absence/presence testing at 10 isolated artifacts and evaluations of significance at six prehistoric archaeological sites for the Lompoc Wind Energy Project in Santa Barbara County. The work was done to comply with CEQA and Section 106 of the NHPA. Coordination with multiple agencies was required, including the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, and Santa Barbara County. Applied EarthWorks also consulted with interested Native Americans. Mr. Lebow worked closely with project designers and engineers to develop strategies for minimizing impacts to archaeological resources. Mr. Lebow was the primary author of a two-volume report that documented the study and evaluated site significance, and that was approved by the regulatory agencies.

William Maddux

Senior Air Quality and Noise Specialist



Experience Highlights

- ✓ Noise, air quality, and greenhouse gas impact analysis
- ✓ NEPA/CEQA regulations

Experience

13 years

Education/Registrations

BS, Urban and Regional Planning, California State Polytechnic University, Pomona, 2000

Certifications/Permits

County of San Diego
CEQA Consultants List
Noise

Training

HARP, 2004

FHWA Traffic Noise
Model, Version 2.5, 2005

URBEMIS, 2006

CadnaA Basic and
Advanced Training
Course, 2010

Affiliations

County of San Diego
Consultant Peer Review
Panel for the County's
Noise Policy

Mr. Maddux is an environmental planner with a strong background in preparing environmental and technical studies. He specializes in acoustics and outdoor air quality projects; he also has extensive knowledge of community planning regulations and numerous other environmental laws and regulations. Mr. Maddux has 10 years of professional experience and is proficient with various air quality models (e.g., CALINE4, the EMFAC series, MOBILE6, AERMOD, ISC, HARP, and the URBEMIS series) and various noise prediction models (e.g., CadnaA, BNOISE, SARNAM, LEQV2, STAMINA 2.0, SOUND32/2000, and FHWA TNM). Mr. Maddux has managed and prepared environmental impact studies and technical air quality and noise studies on a wide variety of projects, including general plan and community plan updates throughout California.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Mr. Maddux provided a senior level technical review of noise modeling results and the air quality and greenhouse gas emissions calculations for the County's Community Plan Update for the Eastern Goleta Valley EIR. Mr. Maddux played a key role in contacting regional agencies to discuss thresholds for the reports as well as incorporating appropriate information from the County's Energy and Climate Action Plan, which was in a draft form. Mr. Maddux also advised on the programmatic analysis for the plan update as well as the project-level analysis for housing opportunity sites proposed as part of the plan update, especially along the Hollister Avenue and State Street Commercial Corridor and adjacent to existing neighborhoods. The Draft EIR is currently out for public review.

City of Solana Beach General Plan Update EIR, Solana Beach, CA

RECON is currently preparing the Draft Program EIR and Climate Action Plan (CAP) in conjunction with the City of Solana Beach's General Plan Update. The update includes updates to the City's Land Use and Circulation Elements and focuses on the incorporation of policies related to sustainability, complete streets, healthy communities, and climate change. The proposed Circulation Element focuses on performance measures and new street concepts based on a balanced multi-modal system in advance of formal guidance based on SB 743. Mr. Maddux is supervising the preparation of the CAP and also serving as a senior reviewer on the air quality and noise analysis. The General Plan Update process has a strong public

outreach component, and Mr. Maddux has presented information on the climate action plan modeling and forecasts at community workshops. The EIR is currently out for public review and the CAP modeling is undergoing a review by a technical advisory group.

Southeast San Diego and Encanto Community Plan Updates, San Diego, CA

Mr. Maddux is the lead author of an extensive existing conditions report which addressed the issues of noise, air quality, and greenhouse gas emissions for two community plan areas in the City of San Diego. The technical analysis was prepared for two large urbanized areas and residential neighborhoods in the southern portion of the City of San Diego. Work conducted by RECON builds on existing data and corridor projects and is intended to inform a planning and outreach process which will enhance walking and transit within and connectivity outside commercial corridors. Mr. Maddux will build on the existing conditions report to prepare technical reports on these subject areas as well as a Health Risk Assessment due to the major transportation corridors which traverse the plan area. RECON is currently assisting in the preparation of the EIR for both plan updates.

Otay Mesa Community Plan Update Program EIR, San Diego, CA

Mr. Maddux managed and prepared the technical air quality, greenhouse gas, and noise analyses for a comprehensive update of a community plan encompassing 9,324 acres in Otay Mesa. A key feature of the proposed community plan update is the introduction of mixed-use Village Centers consistent with the City of San Diego City of Villages Growth Strategy - Strategic Framework Element.

Laguna Hills General Plan Update and Program EIR, Laguna Hills, CA

Mr. Maddux prepared the noise element and analysis for the Laguna Hills General Plan update, Housing Element, and Program EIR. Laguna Hills is a master planned community in Orange County, focusing on opportunities for strategic infill development that will help the City achieve their community-building and economic development goals. The City is particularly interested in increasing community interaction, encouraging healthy lifestyles, and establishing a distinct sense of place.

General Plan Update, Commerce, CA

The City of Commerce prepared a comprehensive General Plan Update. Mr. Maddux was responsible for the preparation and writing of portions of the Public Services Element, Safety Element, Open Space Element, and Conservation Element.

Jesse Fleming

Air Quality and Noise Specialist



Experience Highlights

- ✓ Noise and air quality specialist
- ✓ Knowledge of applicable regulations
- ✓ Familiarity and use of latest modeling software approved by TxDOT and FHWA
- ✓ TNM, CALINE, URBEMIS, CalEEMod, EMFAC modeling experience

Experience

9 years

Education/Registrations

BS, Mathematics,
University of Santa
Barbara, 2005

Ms. Fleming is an air quality, greenhouse gas, and noise specialist whose responsibilities include conducting acoustical, air quality, and greenhouse gas studies that require ambient conditions identification, dispersion and emission models, and preparation and processing of reports. For acoustical studies, she conducts interior and exterior noise analyses and analyzes acoustical impacts from such sources as vehicular noise and industrial land uses. She also measures ambient noise conditions, runs computer models to predict future noise levels, draws noise contour maps, and determines mitigation measures. For air quality and greenhouse gas studies, Ms. Fleming runs computer models to predict pollutant emissions from construction, operation, and mobile sources.

Ms. Fleming has experience in CEQA compliance documents. She has prepared EIRs, Mitigated Negative Declarations, Initial Studies, Environmental Assessments, Findings, and Mitigation Monitoring and Reporting Programs.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Ms. Fleming conducted noise measurements and analysis and served as a reviewer for the air quality and greenhouse gas analysis for the County's Eastern Goleta Valley Community Plan Update EIR. Her role on the project extended to preparation of the noise, air quality, and greenhouse gas sections of the EIR. The EIR provided a programmatic analysis of a 23,000-acre area on the coastal plain and foothills between the City of Santa Barbara and the City of Goleta in addition to project-specific noise contours and emissions projections for affordable housing sites within the plan area. The EIR is currently out for public review.

Village Specific Plan Program EIR, Del Mar, CA

Ms. Fleming assisted with the preparation of the noise section of the Village Specific Plan Program EIR for the City of Del Mar. The EIR is a high-profile project that aims to provide future economic development opportunities and pride in new development downtown. The EIR was certified by the City Council in 2012.

City of Solana Beach General Plan Update EIR, Solana Beach, CA

RECON is currently preparing the Draft Program EIR for the City's General Plan Update. The update includes updates to the City's Land Use and Circulation Elements and focuses on the incorporation of policies related to sustainability, complete

streets, healthy communities, and climate change. Ms. Fleming prepared the plan-wide air quality, greenhouse gas and noise analysis. Based on the programmatic nature of the project, she worked to refine existing policies and propose additional mitigation as part of a regulatory framework for future projects. The EIR is currently out for public review.

Barrio Logan Community Plan Update EIR, San Diego, CA

Ms. Fleming assisted in the preparation of the noise section for the EIR for the community plan update covering approximately 1,000 acres in the southern portion of the city of San Diego. The community contains a mixture of residential, commercial, and light and heavy industrial uses, and major maritime industries. The community plan was updated to identify a collective vision for the community, create a plan for future development, provide adequate buffers between incompatible land uses, reduce traffic conflicts, facilitate pedestrian-oriented design, encourage affordable and market rate housing, and support the provision of adequate public facilities. The noise analysis addressed a variety of noise sources including vehicle traffic, rail traffic, and industrial operations.

Riverbend EIR, San Diego, CA

Ms. Fleming prepared the air quality, noise, and greenhouse gas technical studies for the Grantville Redevelopment project (formerly known as Shawnee) and managed the preparation of the EIR. The project involves a General/Community Plan Amendment and rezone to allow residential development, including community features such as a river front park along the San Diego River, pedestrian and bike paths, community rooms, pools and spas, a fitness center, outdoor barbecue, and community gathering areas. She coordinated with the client and City of San Diego staff and assisted in preparing the approved Final EIR for the project.

Stone Creek Project, San Diego, CA

Ms. Fleming prepared the noise technical analysis for the in-process Stone Creek project located in the city of San Diego. The project site is the location of an ongoing resource extraction operation for the mining and processing of sand and gravel. The project would construct 4,445 multi-family residential dwelling units, 174,000 square feet of retail uses, 200,000 square feet of office uses, a 175-room hotel, 415,000 square feet of light industrial uses, 135,000 square feet of business park uses, 300,000 square feet of high-technology uses, and approximately 26 acres of population-based park space. The studies included noise measurements of existing mining operations and the analysis of vehicle, aircraft, trolley, construction, and on-site generated noise sources.

Brenna Ogg

Senior Biologist



Experience Highlights

- ✓ High-volume task orders
- ✓ Knowledge of local biological resources
- ✓ Threatened and endangered species surveys and monitoring

Experience

8 years

Education/Registrations

BS, Animal Physiology,
University of California,
San Diego, 2002

Certifications/Permits

CDFW Scientific
Collecting Permit for
Invertebrates, Rodents/
Small Mammals, and
Reptiles/Amphibians

CDFW Plant Voucher
Collecting Permit for
California Endangered
Species Act Endangered,
Threatened, and
Candidate Species

USFWS Permit TE-134338
for Quino Checkerspot
Butterfly and Vernal Pool
Branchiopods

CDFW Flat-Tailed Horned
Lizard Certification

Training

Desert Tortoise Council
Introduction to Surveying,
Monitoring, and Handling
Techniques Workshop

Ms. Ogg manages and conducts general biological assessments and constraints analyses, environmental compliance monitoring, vegetation mapping, habitat restoration/mitigation implementation and monitoring, and focused surveys for sensitive species in a variety of habitats in southern California. She prepares biological technical reports to document findings and evaluate project impacts on sensitive biological resources in accordance with CEQA and NEPA..

Ms. Ogg has specific experience with the County of Santa Barbara as well as agencies in southern California, including on San Diego Gas & Electric and County of San Diego Department of Public Works where she serves as lead biologist under multiple on-call contracts for environmental services. In this role, Ms. Ogg performs biological constraints studies, general biological surveys, impact analyses, mitigation planning, endangered species protocol surveys, environmental compliance monitoring, and habitat restoration. She regularly coordinates with client staff and has a strong understanding of the local guidelines, regulations, and reporting requirements. Ms. Ogg is a skilled project manager and is highly responsive on high priority and fast-track projects.

Community Plan Update for the Eastern Goleta Valley Draft EIR, Santa Barbara County, CA

Ms. Ogg served as the primary report preparer and lead biologist for the technical report for this plan update. In her role, she peer reviewed existing reports prepared for the plan area and additional plan-wide vegetation mapping. She also conducted site surveys for the proposed affordable housing sites. As the technical reports covered a programmatic analysis for the Eastern Goleta Valley and site-specific analysis, her technical report required clear organization and presentation of impacts. She also analyzed proposed policies for the plan area, and policies specific to the Coastal Zone and other resource protection areas.

Southeast San Diego and Encanto Community Plan Updates EIR, San Diego, CA

Ms. Ogg is the lead biologist and report preparer for a technical report and EIR section to support community plan updates for two large areas in the City of San Diego. The plan areas representing both large urbanized areas and residential neighborhoods that also contain important corridors and creeks within the watershed. Work conducted by RECON built on existing data, supplemented by a literature review and analysis of the policies and programs contained within each plan

update. RECON is working in close collaboration with a team of technical staff and planners who are working to address a comprehensive update consistent with the City's General Plan. RECON's technical reports are currently under review by the City and the EIR is in process.

Otay Valley Regional Park Active Recreation Area 3, San Diego, CA

Ms. Ogg conducted biological surveys and prepared a technical report for the 46.8-acre site identified as Active Recreation Area 3 located in the western portion of the Otay Valley Regional Park. This project addressed issues related to the City of San Diego Multiple Species Conservation Program and Multiple Habitat Planning Area.

City of Del Mar Sidewalks Improvement Project, Del Mar, CA

Ms. Ogg is the senior biologist reviewing the biology analysis in support of a Mitigated Negative Declaration for seven segments of sidewalk and roadway improvements, including a traffic roundabout at a key intersection. The project objective is to improve mobility within the coastal city of Del Mar by closing existing gaps in pedestrian access and providing compliance with ADA requirements. RECON has worked with the engineers to develop avoidance measures to protect resources adjacent to the City's right of way.

Santee Lakes Park Project, Santee, CA

Padre Dam Municipal Water District proposed 12 project elements—including new facilities such as a Cable Board Park and maintenance of existing facilities. Ms. Ogg is the report writer, reporting on RECON's vegetation mapping, sensitive plant and wildlife species assessment, and avian study for the Santee Lakes Recreation Preserve and a small section of Sycamore Canyon, located in the City of Santee. RECON also prepared a restoration plan to describe the existing biological resources, proposed project impacts, mitigation, and proposed on-site restoration associated with the Cable Board Park. The Restoration Plan detailed enhancement of existing island vegetation and creation of additional vegetation.

San Elijo Lagoon Nature Center, Encinitas, CA

The County of San Diego Department of Public Works constructed a new Nature Center and associated utilities within the San Elijo Lagoon County Park and Ecological Reserve in the City of Encinitas. The project involved reconstruction of the center with a new, two-story nature center, an assembly area, an observation deck, parking lot upgrades, park entry improvements, and trails. As part of the biological monitoring, Ms. Ogg conducted Environmental Training for all contractors and construction personnel in order to provide critical information on sensitive biological resources in the project

RESUME

JOHN BOARMAN, P.E.
PRINCIPAL



PROFESSIONAL REGISTRATION

Civil Engineer, California (C 50033)
Traffic Engineer, California (TR 1855)

EDUCATION

Purdue University, Master of Science in Civil Engineering

PROFESSIONAL EXPERIENCE

Transportation Engineer: Linscott, Law & Greenspan (1990 to Present)

PROFESSIONAL MEMBERSHIPS

Institute of Transportation Engineers, Associate Member
Association of Environmental Professionals, Member

AREAS OF PROFESSIONAL COMPETENCE

Traffic Sections of Environmental Impact Studies and Reports
Traffic Impact Studies
Parking Studies
Transportation Planning

REPRESENTATIVE ASSIGNMENTS

Mr. Boarman has personally prepared, participated in or directed the preparation of several hundred traffic impact studies and reports and their subsequent integration into Environmental Impact Reports, Statements and Assessments (EIR, EIS, EIA). His work has included not only traffic impact studies but studies of parking impact and sufficiency, site access and circulation, and internal auto, pedestrian and public transit traffic circulation.

Mr. Boarman has worked closely with other professionals in the preparation and presentation of environmental documentation to citizens groups, local government engineers and planners, Transportation Commissions, Planning Commissions, and City Councils. He has also made presentations to the California Coastal Commission.

Mr. Boarman has managed traffic studies for several General Plan Updates including the City of Santee General Plan, Imperial County General Plan, the City of Brawley General Plan, and the City of Escondido General Plan. Other high profile projects include the San Diego Convention Center Expansion, Hotel Del Coronado Expansion, Qualcomm Stadium Expansion, Imperial Valley Mall, Fanita Ranch, Del Mar Fairgrounds Master Plan, I-805/Mira Mesa Blvd. PSR, Merriam Mountain, and the North Embarcadero Visionary Plan.