



Volume I – Technical Proposal for

Planning and Environmental Services for the Southern California Gas Company Advanced Meter Project



Prepared by:

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Prepared for:

County of Santa Barbara
Planning and Development Department
123 E. Anapamu Street
Santa Barbara, CA 93101

July 18, 2016

July 18, 2016

Alyssa Krag-Arnold, Senior Environmental Planner
County of Santa Barbara
Planning and Development Department
123 East Anapamu Street
Santa Barbara, CA 93101



Subject: Proposal for Planning and Environmental Services for the Southern California Gas Company (SoCal Gas) Advanced Metered Project and Expedited Permit Process

Dear Ms. Arnold:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) is pleased to respond to the County of Santa Barbara's Request for Proposals (RFP) related to the Southern California Gas Company (SoCal Gas) Advanced Meter Project Expedited Permit Process dated May 26, 2016. Amec Foster Wheeler is excited about this opportunity to provide these services to the County. We have brought together an outstanding team led by Ms. Rita Bright, Project Manager who has substantial experience working with the County of Santa Barbara Department of Planning and Development Department. Our team has unmatched familiarity with the County's planning and development permitting processes and a thorough understanding of the planning and environmental issues surrounding the proposed Project.

We hope that this proposal outlines a satisfactory scope of work in order to deliver high quality planning and professional environmental services while meeting the County's needs for efficiency, cost, and schedule. We have structured our proposal to respond to the County's RFP as requested, including the design of our proposed Project team to match the Project issues and County needs, and a tailored approach and work schedule.

The contents of this proposal will remain effective for a period ninety (90) days from the submittal date, July 18, 2016. Should you have additional questions or need clarification on the attached scope of work, please feel free to contact Rita Bright at Amec Foster Wheeler's Santa Barbara office (805) 962-0992 or rita.bright@amecfw.com. We are both authorized to represent the firm in discussions regarding this proposal. We look forward to working with you.

Respectfully Submitted,

Aaron P. Goldschmidt, *Vice President*
Environmental Planning Group
Amec Foster Wheeler
104 West Anapamu Street, Suite 204A, Santa Barbara, CA 93101

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Proposal for
**Planning and Environmental Services for the
Southern California Gas Company Advanced Meter
Project and Expedited Permit Process**
For the County of Santa Barbara

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I. INTRODUCTION

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) is pleased to submit this proposal in response to the Request for Proposal (RFP) for Planning and Environmental Services for the Southern California Gas Company (SoCal Gas) Advanced Meter Project and Expedited Permit Process issued by the County of Santa Barbara (County) on May 26, 2016. Our project management team includes a Project Manager with over 20 years of experience working for the County of Santa Barbara Planning & Development Department. Our team has recent experience working on multiple County Mitigated Negative Declarations (MNDs) and Environmental Impact Reports (EIRs), and a strong record of completing high quality environmental analysis for the County.

Amec Foster Wheeler Team Relevant Expertise

- A history of working closely with the County of Santa Barbara on complex projects to deliver high quality consulting services.
- Project manager with over 30 years of experience with environmental review documents.
- Extensive experience preparing and processing programmatic environmental review documents compliant with CEQA.
- A technical team with experience in Santa Barbara County, including planning and permitting processes.

Amec Foster Wheeler's Point of Contact for contractual matters is Aaron Goldschmidt, Vice President of Environmental Planning and Permitting Services, who is based in the Santa Barbara office located at 104 West Anapamu Street, Suite 204A, Santa Barbara, CA 93101, phone: (805) 962-0992.

PROJECT UNDERSTANDING



The Project would involve the installation of 105 pole-mounted DCUs on public right of ways throughout inland areas of Santa Barbara County. Major environmental resource areas of concern are anticipated to be visual resources and temporary construction impacts (e.g., Noise).

Amec Foster Wheeler understands that the Advanced Meter Project would result in upgrades to existing natural gas meters with the installation of 105 pole-mounted Data Collection Units (DCUs) throughout unincorporated areas of the County outside of the coastal zone. While the installation of DCUs in some sites would occur within the coastal zone, the scope of this Project would only extend to those outside the coastal zone. This would involve the installation of 90 new poles approximately 30 feet in height, and installation of DCUs to approximately 15 existing poles. DCUs are 55 lbs in weight, would be mounted at 24 feet or higher, and would use a radio frequency of 450 MHz; this is considered a "low power" frequency that is often used for public safety communications. Amec Foster Wheeler understands that the DCUs would meet the Federal Trade Commission's (FTC) standards.

The Project would also involve installation of Advanced Meter Communications devices at existing residential gas meters that would automatically transmit gas usage data to the pole-mounted DCUs. Approximately 73,000 gas meters would be upgraded in Santa Barbara County beginning in 2016. Advanced Meter Communications devices would have built in redundancy and would each communicate with 2 to 3 DCUs.

This Project would involve amendments to the County and Montecito Land Use and Development Codes (Zoning Ordinances) and the development of a ministerial permitting process to expedite permitting for SoCal Gas in order to complete the Project.

PROJECT APPROACH

Amec Foster Wheeler's approach to develop the expedited permit process, draft amendments to the Land Use Development Codes (both County and Montecito), and CEQA review involves close coordination throughout the process with County staff to ensure preparation of internally consistent planning documents, as well as preparation of defensible CEQA review. In order to attain the County's budgetary needs, the proposal for planning and environmental services for this Project assumes a scope for a Project where:

- All pole and DCU installation would occur on existing roadways within public right-of-ways or other previously disturbed sites proximate to roadways, and minimal site preparation (e.g., no new road construction) would occur as part of the Project.
- The precise location for proposed new poles is flexible and siting criteria would be used to avoid or minimize significant impacts. SoCal Gas would provide a list of initial siting criteria and standards. Amec Foster Wheeler would then work with the County to further develop siting criteria.
- The exact location of the approximately existing 15 poles to be fitted with DCUs would be provided.
- GIS maps for each region where DCUs and Advanced Meter Communications are proposed would be provided.
- Details for DCU installation procedures, list of equipment, construction crew, and duration of installation would be provided.

The focus of our services would include:

- Early public outreach with an initial Scoping Meeting to define the scope of environmental review and potential impact resource areas.
- Preparation of a comprehensive Initial Study/Mitigated Negative Declaration (IS/MND) in accordance with CEQA, and development of mitigation measures that would serve as development standards.
- Work with the County to develop DCU siting criteria and development standards to be used as part of the expedited permit process.
- Drafting Zoning Ordinance text amendments to implement an expedited permit process.
- Participation in key meetings, public workshops, and hearings.

Amec Foster Wheeler would rely on County documents, County of Santa Barbara certified EIRs, and readily available information to conduct environmental review. No technical studies, including Cultural Resources, Biological Resources, Traffic, and Health Risk Assessments are included as part of the proposed scope; however, we recognize that environmental resource surveys and technical investigations could be required for DCU installation in some areas and technical investigations may be integrated into the subsequent development review process for specific constrained sites.

We would work carefully with County staff throughout the planning and environmental review process to ensure that deliverables address the County's needs for content, scope, and focus. Our detailed approach to work is described below in Section IV, *Methodology*.

II. QUALIFICATIONS

COMPANY PROFILE

Amec Foster Wheeler is part of Amec Foster Wheeler plc (Tax Identification No. 91-1641772), an international engineering services company with more than 44,000 employees in 40 countries worldwide. Amec Foster Wheeler operates more than 100 offices in North America comprising more than 4,000 scientists, geologists, engineers, biologists, environmental planners, and other specialists, including 500 professionals in California. Amec Foster Wheeler operates 12 California offices, with our Environmental Planning practice based in the Santa Barbara office, which is well positioned to serve the County of Santa Barbara.



RELATED PROJECT EXPERIENCE

As demonstrated through our past performance, our team is well qualified to work with County staff to provide thorough, objective, and legally sustainable environmental documentation that will withstand public and agency scrutiny and support well-informed decision-making and permitting. Amec Foster Wheeler's Project Manager, Ms. Rita Bright, has a unique level of experience working on such projects in Santa Barbara County and has the ideal set of skills and experience to assist County staff in the permit development and environmental review process. Amec Foster Wheeler is aware of key resources of concern to the community of Montecito and unincorporated areas of Santa Barbara County, including aesthetics, land use, and other environmental resource concerns likely to be raised by the public and agencies during the CEQA process. Brief overviews of relevant projects are provided below.

CUYAMA SOLAR ARRAY GENERAL PLAN AND ORDINANCE AMENDMENTS PROJECT EIR

COUNTY OF SANTA BARBARA, CA


Amec Foster Wheeler prepared the Final Certified EIR for a proposed 40-megawatt (MW) commercial solar photovoltaic (PV) system on 327 acres of agricultural land near the small rural town of Cuyama, in the northeastern corner of Santa Barbara County. The Project was approved by the Board of Supervisors and includes legislative amendments to the County Comprehensive Plan and Land Use Development Code to potentially permit utility-scale solar energy projects in agricultural zones on 600 acres within the Cuyama Rural Region. Project development would entail a new, 3-mile 70-kilovolt (kV) generation tie-line to distribute the Project's generated power to the Taft-Cuyama substation. Key issues include impacts to agricultural resources, land use, visual resources, and candidate scenic highways.

Client Name & Contact
Kathy Pfeifer, Senior Planner County of Santa Barbara Planning & Development Department 123 E. Anapamu Street Santa Barbara, CA 93101 (805) 568-2507 kathypm@co.santa-barbara.ca.us
Key Personnel
<ul style="list-style-type: none"> Rita Bright, Project Manager Erika Leachman, QA/QC


SHELL GUADALUPE DUNES GRAVEL REMEDIATION IN-LIEU PROJECT SEIR

COUNTY OF SANTA BARBARA, GUADALUPE, CA


Amec Foster Wheeler prepared the Final EIR for this project and is supporting County staff during the ongoing public hearings, for the proposed amendments to the approved conditional use permit (82-CP-75[cz]) and coastal development permit (96-CDP-10). The amendments would allow retention of all remnant gravel associated with permitted exploratory drilling activities in the Rancho Guadalupe Dunes County Park at the northwest corner of Santa Barbara County. In exchange for leaving gravel in place, the applicant proposes to provide a monetary contribution (in-lieu fee) to the County of Santa Barbara for the purchase of property for public recreational or open space purposes at a ratio of not less than 3:1. Important environmental considerations include potential impacts to coastal access, coastal dependent and related recreation, aesthetics and visual resources, special status wildlife (e.g., snowy plover and least tern), and land use alternatives. This analysis also informed a detailed assessment of project consistency with adopted plans and policies.

Client Name & Contact
Matt Young, Project Planner County of Santa Barbara Planning & Development Department 123 E. Anapamu Street Santa Barbara, CA 93101 (805) 568-2513 mayoung@countyofsb.org
Key Personnel
<ul style="list-style-type: none"> Rita Bright, Project Manager Nick Meisinger, Deputy Project Manager


SANTA BARBARA COUNTY WINERY ORDINANCE AMENDMENT PROGRAM EIR

COUNTY OF SANTA BARBARA, CA


Amec Foster Wheeler prepared the Program EIR for the County of Santa Barbara's Winery Ordinance Amendment Program Update. This legislation would apply to all new wineries and new or revised permit applications for existing wineries within agricultural zoned lands (AG-I and AG-II) within the Rural and Inner-Rural lands in the inland portion of unincorporated Santa Barbara County. The Project proposes new winery regulations including development criteria within a tiered-level permitting system of winery-related regulations, including permit review requirements based upon proposed winery uses (e.g., tasting rooms, tours, food service and preparation, winemaker meals, winery special events, etc.) and specific development standards for each permitting tier (e.g., acreage, planted vineyard, maximum structural size, visitor hours, etc.). Key issues include agricultural resources, Williamson Act-Uniform Rules consistency, land use compatibility, noise, traffic safety, air quality.

Client Name & Contact	
David Lackie	County of Santa Barbara Planning and Development Department 123 East Anapamu Street Santa Barbara, CA 93101 (805) 568-2023
Key Personnel	
■ Rita Bright, Project Manager	
■ Julia Pujo, Deputy Project Manager	
	

LAS POSITAS MULTIPLE USE TRAIL IS/MND AND CATEGORICAL EXCLUSION

CITY OF SANTA BARBARA, CA

Amec Foster Wheeler is preparing a grant-funded joint CEQA (IS/MND) and NEPA Categorical Exclusion (CE) with supporting technical studies for a 2.6 mile-long multiple use trail system in the City of Santa Barbara. The project would include construction of a 2.5 mile-long protected Class I multiple use path along Las Positas and Modoc Roads, with associated drainage improvements, retaining walls, new traffic signals/pedestrian crossings and roadway center medians. Key issues include impacts to biological resources, including federally designated steelhead trout critical habitat, and sensitive riparian habitat. Additional issues of concern include changes in elevation within a mapped floodway, construction and nuisance noise impacts to adjacent residential neighborhoods, public safety, and hydrologic and geologic constraints on community facilities.

Client Name and Contact	
Brian Hannegan, ASLA	RRM Design Group 32332 Camino Capistrano, Suite 205 San Juan Capistrano, CA 92675 Office (949) 361-7950 bahannegan@rrmdesign.com
Key Personnel	
■ Erika Leachman, Project Manager	
	

III. PERSONNEL

Amec Foster Wheeler has assembled a strong management team based on our planning and extensive environmental review experience in Santa Barbara County. Our team includes a management team with a long history of working with the County on a variety of planning and CEQA projects, as well as technical staff. The Amec Foster Wheeler team would provide a balanced mix of land use planning, CEQA experience and technical expertise to successfully address the special challenges of this Project.

- **Rita Bright, Project Manager** – Ms. Bright will be the County’s primary contact on all matters related to the project and will manage this effort from kickoff to completion. She will ensure that adequate resources are allocated to complete this project and provide oversight to ensure consistency with County standards and approach to analysis. She will be responsible for adherence to County standards for planning and environmental review, format preferences, the scope and approach to impact assessment, consistency with County planning documents, and will provide final QA/QC for all submittals. She will be responsible for overall project management, team coordination, technical adequacy, timely submission of high-quality deliverables, and budget and schedule management.
- **Julia Pujo, Deputy Project Manager** – Ms. Pujo will be responsible for coordinating technical analysts to assure accuracy and continuity of the analysis and documentation, internal team coordination, and oversight of subconsultants, as well as adherence to project timeline and budget. Ms. Pujo will handle the day-to-day activities associated with document assembly and production.
- **Erika Leachman, QAQC Technical Manager** – Ms. Leachman will ensure that the EIR is legally sustainable, technically and grammatically accurate, and consistent with both the County’s preferred format and content requirements and with overall approach to analysis.

KEY PROJECT MANAGEMENT TEAM MEMBERS

Rita Bright – Project Manager

Ms. Rita Bright has 30 years of environmental analysis, land use planning and permitting experience, including more than 20 years as a planner and manager, working for County Planning and Development. Ms. Bright managed a staff of 25 in the County Development Review Division, and development entitlements in the County Coastal Zone, including related legislative amendments, and environmental review. She has managed multiple EIRs ranging from programmatic documents that address general plan and ordinance

amendments across tens or hundreds of thousands of acres. As a Supervising Planning in Santa Barbara County’s Long Range Planning Division, she managed the Agricultural Element Implementation Programs

RITA BRIGHT SPECIALIZED EXPERTISE

- Over 20 years of experience working for County Planning & Development, including all aspects of rural planning
- Management of two recently completed EIRs for County P&D
- Familiarity with County rural resources and energy policies
- Experience speaking at over 400 public hearings

including environmental review for the countywide Agricultural Commercial Zone District, the Farmland Security Zone, and rezones of antiquated agricultural districts into the County's current zones. She has experience managing preparation of EIRs in diverse communities, including Monterey County and the Cities of Arroyo Grande, Santa Monica, Santa Barbara, Sunnyside, and Malibu. She has recently managed the Cuyama Solar Facility and Comprehensive Plan/Land Use Development Code Amendments Project EIR, Shell Guadalupe Dunes Gravel Remediation In-Lieu Proposal Supplemental EIR, and Winery Ordinance Update Program EIR for the County. Ms. Bright has provided presentations at over 400 public hearings and is expert at addressing and responding to public concerns. Her more than 20 years at Santa Barbara County provide her with a clear understanding of staff needs and expectations. As Project Manager, she has overall responsibility for planning EIR quality, timeline, budget, and team coordination. She would act as the primary point of contact for County staff regarding planning, policy, and CEQA issues and would make presentations at public hearings.

"Ms. Bright's role in providing planning and environmental consultation services...has been very effective and collaborative. Her expertise in CEQA and the fields of renewable energy development and general planning have been instrumental in the County's refinement of our Utility-scale Renewable Energy Project scope and analysis."

Kevin Drude, Former Deputy Director, Santa Barbara County Planning & Development Department

Julia Pujo – Deputy Project Manager

Ms. Pujo has 4 years of professional planning experience, including public agency experience and the preparation of CEQA- and NEPA-compliant documents. Ms. Pujo is noted for her ability to work on permitting, regulatory compliance, and environmental review for complex inter-jurisdictional projects. Ms. Pujo is currently providing planning assistance for the City of Hermosa Beach to permit the development of a 110 room hotel project in the coastal zone. Ms. Pujo has substantial experience in the preparation of CEQA

JULIA PUJO SPECIALIZED EXPERTISE

- 4 years of professional planning and CEQA experience.
- Deputy Project Manager for multiple complex environmental documents.
- Expert at document production and team coordination.
- Certified Amec Foster Wheeler Project Controller for project management, timeline and budget controls.

environmental resource analysis, assisting in the management of technical staff, and document production, including preparation of CEQA-compliant analysis in Santa Barbara County. Ms. Pujo is an Amec Foster Wheeler-certified project controller adept with timeline and budget management and communication and coordinating teams of technical experts and environmental analysts.

Ms. Pujo has worked on a wide range of EIRs and currently serves as Deputy Project Manager for the Winery Ordinance Update EIR, a Countywide program EIR that addresses impacts to a range of resources area from winery development She is also deputy project manager for the Avila Ranch Development Plan EIR, a proposed 150-acre residential and mixed use development project within the City of San Luis Obispo, and

the Kellogg Park IS/MND, a proposed community infill park in the City of Ventura. Ms. Pujo would provide the County with planning services and assist with day to day management of document preparation and technical analysis.

Erika Leachman – QAQC Technical Manager

Ms. Leachman has 10 years of professional project management experience in the preparation of environmental review, CEQA documents, land use planning, public policy development and analysis, interagency review, and public affairs. This experience includes project management roles for the development of general plan amendments, community plans, and zoning ordinances, land use, and traffic modeling for impacts analysis and urban design

ERIKA LEACHMAN SPECIALIZED EXPERTISE

- 10 years of professional CEQA and land use planning and project management experience.
- Direct experience with County transportation projects and impact assessment of road infrastructure projects.
- Certified Amec Foster Wheeler Project Controller.

strategies, and facilitation of public outreach processes for both area-focused advisory groups and the general public. She is adept with timeline and budget management and coordination of teams of technical experts and subconsultants for large-scale projects.

As a former Santa Barbara County Long Range Planning senior planner, Ms. Leachman has worked closely with the County of Santa Barbara Public Works Department Transportation Division to review transportation improvement projects throughout the County. She coordinated a regional travel model update and associated multi-modal transportation capital improvement plans, including the updates of the Goleta Transportation Improvement Plan (GTIP) and Orcutt Transportation Improvement Plan (OTIP), and assisted with the development plan for the Upper State Street Improvement Project, which includes roadway widening and intersection improvements near a railway bridge. Ms. Leachman also managed preparation of a community plan for a 40,000-acre planning area with urban, suburban, and rural areas. She developed a form-based code to support mixed-use and hotel redevelopment of a 0.5-mile aging commercial corridor, including multi-modal roadway improvements. Ms. Leachman serves as Deputy Project Manager for the Downtown Specific Plan and 500 Broadway Mixed Use Development EIRs for the City of Santa Monica and the Peery Park Specific Plan EIR for the City of Sunnyvale. Ms. Leachman would provide planning support for the County, ensure technical accuracy and oversee document production.

Technical Team Members

We have brought together an outstanding team of technical professionals with directly relevant experience for this type of project. The Project team for the project would also include several Amec Foster Wheeler technical specialists. Capsule biographies for key selected specialists for the project are presented below.

Table 1. Amec Foster Wheeler Technical Team Member Qualifications and Roles		
Name and Role	Experience & Expertise	Role on this Project
Albert Chung, PE <i>Air Quality Specialist</i>	<ul style="list-style-type: none"> ➤ 20 years of experience specializing in air quality modeling and analysis. ➤ Expertise preparing air quality studies and environmental impact assessments, modeling releases of hazardous materials, and conducting risk analysis for small and large facilities. 	<ul style="list-style-type: none"> ■ Preparation of air quality and GHG emissions estimates using CalEEMod.
Laura Ingulsrud <i>Environmental Analyst</i>	<ul style="list-style-type: none"> ➤ 1 year of experience. ➤ Prepared impact analyses for range of local agency EIRs. 	<ul style="list-style-type: none"> ■ Provide technical analysis and preparation of the IS/MND
Taylor Lane <i>Environmental Analyst</i>	<ul style="list-style-type: none"> ➤ 1 year of experience. ➤ Prepared impact analyses for range of local agency EIRs. 	<ul style="list-style-type: none"> ■ Provide technical analysis and preparation of the IS/MND

IV. METHODOLOGY

A detailed description of key tasks and deliverables is provided below.

Task 1. Initial Meeting & Project Kickoff

Amec Foster Wheeler uses the Project kickoff and initial coordination stage to develop an upfront understanding of Project details and objectives, receive background information, including technical data and other relevant documents, and establish communication protocols between County planning staff, SoCal Gas, and Amec Foster Wheeler. Our approach to Project kickoff and initial coordination is to provide a detailed written information request, including initial identification of key issues, and to carefully review project scope and timeline with County staff and the applicant.

This proposal and associated cost estimate assumes a Project scope where the installation of DCUs would be analyzed programmatically rather than analyzing site-specific factors.

Deliverable: Kickoff Meeting & Meeting Materials

Task 2. Permit Process Development

Amec Foster Wheeler would meet with County staff to review options for development of the expedited permit process. We suggest SoCal Gas provide a preliminary list of siting criteria to define necessary elements in their identification of sites for proposed pole and DCU installation. Siting criteria would likely include the criteria that DCU installation would occur only within existing public right-of-way in previously disturbed areas to avoid or minimize impacts to environmental resource areas. The siting criteria would then be translated into a proposed framework for the required amendments, including key development standards. The development standards would also be incorporated into the Project Description for both the Draft Land Use

Development Codes within Task 3 and the Administrative Draft MND within Task 4. This task would also involve early public outreach, preparation of the Notice of Preparation (NOP), and Initial Study (IS) in order to assess the level of public interest and define the scope of environmental review.

Amec Foster Wheeler also recognizes that the permitting process that will be outlined in the Montecito and County Land Use Development Codes may vary slightly due to community-specific concerns. Our approach to development of the expedited permitting process would be one that consolidates differences as much as possible.

Deliverable: Working Meeting with the County and Meeting Materials; List of proposed Development Standards; electronic copy of the NOP and IS.

Task 3. Draft Zoning Ordinance Amendments

After the public workshops, Amec Foster Wheeler would draft Zoning Ordinance Amendments to Chapter 35.44 Telecommunications Facilities. This scope of work assumes text amendments and development standards for both the County and Montecito Land Use Development Codes would be consistent. This task would include electronic submittal of one (1) round of review of consolidated comments from the County.

Deliverable: Draft amendments to the County and Montecito Land Use Development Codes.

Task 4. Environmental Analysis

Amec Foster Wheeler will prepare a comprehensive MND for the Project as described below. If it is determined that an Environmental Impact Report (EIR) is required, an additional scope of work and associated cost will be prepared.

Amec Foster Wheeler will ensure that the MND addresses direct, indirect, and cumulative environmental impacts associated with proposed Project. Each environmental resource area discussion within the IS/MND will include the following subsections: *Existing Conditions* describe and depict the physical, natural, and human environmental setting that forms the baseline for the analysis of the Project's impacts. Amec Foster Wheeler will use the County's thresholds for determining impact significance and the impact analysis methodology will be described for each resource area included in *Environmental Impact Analysis*. *Mitigation Measures* will include a stated condition, along with a mitigation monitoring component (i.e., plan requirements, timing, and monitoring responsibility). Mitigation measures identified within the MND will inform and refine proposed development standards.

The MND will be prepared using applicant-provided information, recent environmental review documents conducted for the County of Santa Barbara, and readily available information. No technical studies (e.g., Cultural Resources Reports, Biological Surveys, etc.) will be conducted as part of this proposed scope. However, technical investigations could be required or recommended as part of the proposed legislative amendments for the site specific permit process.

This scope of work assumes one (1) CalEEMod run that will be conducted based on information provided at Project kickoff. We would request SoCal gas provide a list of construction equipment, list of installation personnel, work hours, and installation duration for each DCU, and detailed plans/description describing the installation of DCUs in order to generate CalEEMod Estimates.

Task 4a. Administrative Draft MND

Amec Foster Wheeler will prepare an Admin Draft MND for the Project. The Admin Draft MND will analyze the range of affected resource areas and associated mitigation measures for all identified environmental impacts in accordance with CEQA guidelines and the County of Santa Barbara Thresholds and Guidelines Manual.

Deliverable: One (1) electronic copy and four (4) hard copies of the Administrative Draft IS/MND.

Task 4b. Draft MND

Following review and comment by County staff, Amec Foster Wheeler will prepare and publish the Public Draft MND for public review and distribution. The County would be responsible for noticing and distribution.

Deliverable: One (1) electronic copy and four (4) hard copies of the Draft IS/MND.

Task 4c. Administrative Final MND

Comment letters received on the Public Draft MND will be included in an appendix along with a matrix of responses. Amec Foster Wheeler will incorporate comments from the public and County review and prepare an Administrative Final MND for approval by the County. Amec Foster Wheeler will recommend that the Administrative Final MND include the Draft MND in its entirety with changed pages in strikeout and underline as needed to address changes.

Deliverable: One (1) electronic copy and four (4) hard copies of the Administrative Final IS/MND.

Task 4d. Final MND

Amec Foster Wheeler will incorporate County comments on the Administrative Final MND to publish the proposed Final MND for the Project.

Deliverable: One (1) electronic copy and four (4) hard copies of the Final IS/MND.

Task 5. Public Outreach, Hearings, and Staff Report

Amec Foster Wheeler would facilitate and lead two (2) public workshops, one in North County and one in South County. We recommend holding the public workshops early in the planning and environmental review process, within Task 2, in order to refine the scope of environmental review. In addition, Amec Foster Wheeler would attend three (3) public hearings for the Project. Each public workshop/hearing is assumed to be no longer than 4 hours (including travel time from the City of Santa Barbara). Amec Foster Wheeler is able to attend prolonged or additional workshops and meetings at an additional cost.

In addition, Amec Foster Wheeler will prepare one (1) Staff Report that summarize Project analysis, CEQA review, General Plan consistency determination, code compliance, and findings. The Staff Report would be drafted in a format and template provided by the County. This task includes the assumption that Staff Report preparation and findings will require no more than 40 hours to draft, and 16 hours of technical review. If Staff Report requires additional resources and preparation time due to Project complexity, Amec Foster Wheeler is able to provide these services at an additional cost.

Deliverable: Two (2) Public Workshops and meeting materials; three (3) Public Hearings and meeting materials; one (1) electronic copy of the Staff Report.

V. COST PROPOSAL

Amec Foster Wheeler's team has prepared under separate cover a cost proposal and Project assumptions to provide a detailed description of the level of effort – by task and within each phase of the Project as described in this document. Please see **Volume II: Cost Proposal** for this portion of our proposal.

VI. SCHEDULE

Amec Foster Wheeler has prepared an aggressive schedule to complete the draft Land Use Development Code ordinance amendments and MND within 12 months from Project kickoff, presumed to occur in August 2016. This schedule permits time for public and stakeholder responses during a 30-day public comment period on the Draft MND. Amec Foster Wheeler's preliminary schedule would deliver the MND well within the County's desired timeframes for each deliverable and permit flexibility to respond to decision-maker concerns and direction. Amec Foster Wheeler is committed to meet the County's scheduling needs and to work with staff to ensure that these goals are met.

Proposed Schedule for the SoCal Gas Advanced Meter Project

Preparation of Tasks

Start Date August 2016

End Date June 2017

				2016					2017						
				August	September	October	November	December	January	February	March	April	May	June	July
Task	Duration*	Start	End												
Initial Meeting & Kickoff	10 days	8/23/2016	9/6/2016												
Project Scoping/ Public Workshops	30 days	9/6/2016	9/27/2016												
Initate Permit Process Development/ Draft Admendments	30 days	8/23/2016	10/4/2016												
Admin Draft MND	45 days	9/27/2016	11/29/2016												
County Review Admin Draft MND	15 days	11/29/2016	12/20/2016												
Draft Zoning Ordinance Amendments	15 days	12/20/2016	1/18/2017												
Public Draft MND	25 days	12/20/2016	2/1/2017												
MND Public Review (30 days)	30 days	2/1/2017	3/3/2017							Public Review					
Admin Final IS/MND & Response to Comments	25 days	3/3/2017	4/7/2017												
County Review Response to Comments	10 days	4/7/2017	4/21/2017												
Final IS/MND	15 days	4/21/2017	5/12/2017												
Staff Report	15 days	5/12/2017	6/2/2017												
Decision-maker Meetings (approx. 6 weeks)	6 weeks	5/12/2017	6/23/2017												

*Indicates number of working days, excluding weekends and public holidays

**This environmental documentation preparation period is dependent on receipt of all documents and electronic information during project kickoff, including all available technical studies in final forms.

VII. REFERENCES

Cuyama Solar Array Project Environmental Impact Report

Kathy Pfeifer, Senior Planner

County of Santa Barbara

Planning & Development Department

123 E. Anapamu Street

Santa Barbara, CA 93101

(805) 568-2507

kathypm@co.santa-barbara.ca.us

Performance/Completion Dates: 2013-2014

Project Manager: Rita Bright

Shell Guadalupe Dunes Gravel Remediation In-lieu Fee Project Environmental Impact Report

Matt Young, Project Planner

County of Santa Barbara

Planning & Development Department

123 E. Anapamu Street

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Performance/Completion Dates: 2014-ongoing

Project Manager: Rita Bright

Las Positas Multiple Use Trail IS/MND and Categorical Exclusion

Brian Hannegan, ASLA

RRM Design Group

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*Additional references provided above in Section II, *Qualifications* – Related Project Experience

VIII. TERMS AND CONDITIONS

Amec Foster Wheeler acknowledges and accepts all terms and conditions as described in the RFP issued on May 26, 2016.

PROJECT ASSUMPTIONS AND CONTRACTING

Amec Foster Wheeler's level-of-effort proposal and schedule to provide planning and environmental services for the SoCal Gas Advanced Meter Project and Expedited Permit Process are based on the County's RFP issued May 26, 2016. We are available upon request of County staff to discuss the level of effort and schedule for deliverables. Amec Foster Wheeler's proposal assumes that:

1. Electronic and/or hard copy versions of relevant County documents and other available data, reports, and technical studies will be provided to Amec Foster Wheeler at Project kickoff, including available maps, data, and any recent studies addressing the Project area or adjacent parcels. This will include GIS maps for each region where DCUs and Advanced Meter Communications are proposed would be provided, and details for DCU installation procedures, list of equipment, construction crew, and duration of installation. Delays in receipt of requested data or documents will cause a slip in schedule and an equitable adjustment in cost based on time and materials needed.
2. Substantive changes to the project description by the County, once impact analyses have begun, will cause a slip in schedule and require an equitable adjustment in cost based on time and materials needed.
3. Staff Report preparation and findings will require no more than 40 hours to draft, and 16 hours of technical review.
4. Substantive changes to the scope of the CEQA analysis by the County will cause a slip in schedule and an equitable adjustment in cost based on time and materials needed.
5. Amec Foster Wheeler is not responsible for any omission of data or analyses that are not provided or identified to Amec Foster Wheeler by the County, its representatives, or contractors.
6. Amec Foster Wheeler assumes that the Project will be completed consistent with the proposed schedule. Delays of greater than two (2) months for any particular phase or task may lead to a change in costs or effort.
7. Amec Foster Wheeler reserves the right to partially bill for partially completed work where unanticipated delays or changes to project schedule occur by no fault of Amec Foster Wheeler's team.
8. Each deliverable provided to the County by Amec Foster Wheeler will be subject to one round of review by County staff to Amec Foster Wheeler. Additional rounds of review and comment would be available on a time and materials basis.
9. To minimize conflicting comments, comments on draft documents will be consolidated (assumed to be in Microsoft Word tracked changes).

10. The County will be responsible for review and distribution of all public notices and public comments related to the planning process and environmental hearings.
11. Time to address public and agency comments on public draft CEQA document is based on preparing responses to up to 30 discrete topic area comments generated from either agency or individual comment letters. If the responses to comments on administrative or draft documents require new data collection or additional fieldwork or analyses beyond the stated scope of work, an equitable adjustment in the cost based on time and materials needed may be necessary.
12. No field work nor site visits are included within the scope of work. Amec Foster Wheeler may conduct site visits at an additional cost on a time and materials basis.
13. Amec Foster Wheeler will attend meetings or hearings: our project manager would attend up to five (5) meetings or hearings, including two (2) public workshops and three (3) public hearings. Meetings that exceed 4 hours in length, including travel to and from the City of Santa Barbara, are subject to additional cost. Amec Foster Wheeler's project manager may attend additional meetings on a time and materials basis.
14. Travel costs for hearing attendance or any site visits will consist of miles, charged at \$0.56 per mile traveled.
15. This proposal assumes the County is responsible for all CEQA noticing, distribution, and hearing requirements, including Notice of Completion/Notice of Determination, all legal advertisements, and coordination of all public meetings.
16. All public meetings will be recorded by County personnel for the official record with notetaking assistance from Amec Foster Wheeler. We may also assist in preparing materials, mailing lists, and notices for the meetings at an additional time and materials cost if requested by the County.
17. Draft and Final MND will be provided in both hard copy and electronic formats as described in Section IV. *Methodology*.
18. This scope of work does not include preparation of technical studies, including but not limited to Cultural Resources Reports, Records Search, Biological Survey, Wetland Delineation, etc.
19. This scope of work does not include consultation with Native American Tribes. Amec Foster Wheeler would be available to assist with tribal consultation, if required, on a time and materials basis. This scope does not include efforts to coordinate permits or regulatory correspondence or meetings with regulatory staff other than what has been specified above. California Department of Fish and Wildlife (CDFW) fees are not included in proposal costs.
20. Amec Foster Wheeler reserves the right to move budgeted effort between project phases described in the level-of-effort proposal.
21. A 10% markup fee is applied to subcontractor costs.