

ATTACHMENT 1

AMENDMENT NO. 1 to
AGREEMENT FOR SERVICES OF INDEPENDENT
CONTRACTOR (BC15157)

BOARD OF SUPERVISORS CONTRACTOR AMENDMENT NO. 1
TO
AGREEMENT BETWEEN COUNTY OF SANTA BARBARA
AND ASPEN ENVIRONMENTAL GROUP

This Amendment (hereinafter referred to as Amendment No. 1) constitutes a modification to the original agreement between County of Santa Barbara (COUNTY) and Aspen Environmental Group (CONSULTANT), Contract No. BC15157, which was entered into on March 3, 2015.

Effective as of July 25, 2017, the original agreement is modified as follows:

1. The following work is added:
As described in Aspen memorandum to P&D dated April 18, 2017 which is included herein as Attachment A.
2. The changes in compensation for each of the specific tasks added are as follows:
Tasks 4b and 5 budgets are augmented by a total of \$50,702.00.
3. The time provided (in working days) to complete each of the above-described work tasks is as follows:
As described in Attachment A.
4. The revised schedule for the total project is as follows:
As described in Attachment A.
5. Any and all change orders, including but not limited to Change Orders 1 through 3 which are included herein as Attachment B and incorporated by reference.

CONSULTANT understands and agrees that the compensation and time granted herein constitutes the total and entire compensation for these changes in the work. All other terms and conditions of the original agreement, as previously amended, if applicable, shall remain in full force and effect.

ATTEST:

CLERK OF THE BOARD

By _____
Deputy Clerk of the Board

APPROVED AS TO FORM:

MICHAEL C. GHIZZONI
County Counsel

By _____

Ray Aronmatzic
Risk Manager

By _____

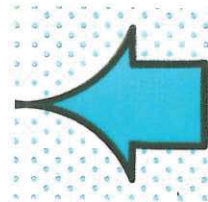
Chair, Board of Supervisors

Consultant
Hamid Rastegar, President
Aspen Environmental Group

APPROVED AS TO FORM:

Victoria M. Schalk
Auditor-Controller DEPUTY

By _____





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PROJECT MEMORANDUM
ERG WEST CAT CANYON REVITALIZATION PLAN EIR

To: Nancy Minick, County Project Manager
From: Vida Strong, Aspen Project Manager
Date: April 18, 2017
Subject: Budget Overrun Tabulation

As requested, this memorandum is being submitted to provide a comprehensive tabulation of additional time required by the Aspen Team in the preparation of the ERG West Cat Canyon Revitalization Plan Project Administrative Draft and Draft EIRs (Tasks 4 and 5, respectively).

Our final Cost Proposal, dated February 12, 2015, included the following assumptions. As presented in this memorandum, neither of these cost assumptions could be achieved given the extensive delays and incomplete Data Request responses from ERG, as well as ERG changes to their project description and submittal of new alternatives, 15 months after the start of the Administrative Draft EIR.

- “Our costs assume the Applicant will provide all required background studies for use in the EIR. We have reviewed the available studies submitted along with the RFP. Therefore, this estimate is based on receiving any additional information from the Applicant and timely response to data requests or clarifications. If resolution of outstanding data needs cannot be readily corrected and additional research, field investigation or other analyses are needed beyond what is outlined in our technical scope of work (Technical Proposal, Section 4 Study Methodology), a commensurate cost modification may be requested.
- Our cost estimate is based on review and comment by Planning and Development staff and one unified set of review comments to respond to on the Administrative Draft EIR and Administrative Final EIR [emphasis added].”

We appreciate your thorough review of this memorandum. Please contact me if you have any questions.

A. Original versus Current Schedule

Attachment 1 includes the schedule agreed to by the County, ERG, and Aspen, updated to reflect the September 16, 2015 Scoping Meeting. Please note that the original schedule was based on the RFP, but as indicated on the schedule in Attachment 1, timeframes were reduced at the request of ERG. In addition, the approved budget was based on the schedule stipulated in the RFP.

Per the schedule, Section 2.0, Project Description, Environmental Setting, and Description of Project Alternatives was submitted to the County on October 15, 2015.

Per the schedule, the Administrative Draft EIR, Task 4, was to be submitted by November 24, 2015, with the Draft EIR, Task 5, following on December 23, 2015; thus, allowing 2 ½ months for Aspen submittal of the Draft EIR. Instead 18 months, instead of 2 ½ months, have lapsed due to delays by ERG as described below, and several additional months are required before the Draft EIR can be completed.

Because of ERG delays, Matt Young (previous P&D planner) allowed submittal of the following Administrative Draft EIR sections on June 29, 2016, so that Aspen could receive partial payment for Task 4; the remaining issue area sections couldn't be submitted at that time because of pending ERG responses

regarding Air Quality, Climate Change/GHG, and Risk of Upset/Hazardous Materials.

- 1.0, Introduction
- 3.0 Cumulative Scenario (originally provided to Matt Young in January 2016)
- 4.1 Intro to Issue Area Analyses
- 4.3 Bio Resources
- 4.5 Cultural Resources
- 4.6 Geological Processes and Hazards
- 4.8 Noise
- 4.9 Surface and GW Quality
- 4.10 Transportation and Traffic
- Appendix A (Project Figures) – NOTE: In coordination with the County, a comprehensive set of project maps was prepared by Aspen in response to numerous public complaints on the completeness of the ERG provided graphics.

B. Data Requests & Resultant Out of Scope Tasks

Since September 30, 2015, Aspen has prepared 10 separate Data Requests over the period of September 30, 2015 through January 30, 2017, including the Health Risk Assessment (HRA) Data Request. In addition, Aspen's assistance was provided to the County on the following activities required with respect to ERG submittal of requested information:

- P&D request for a status update (May 17, 2016);
- Two follow up questions on Data Request responses (Aug 3 and Nov 22, 2016);
- Four compilations itemizing outstanding Data Request items (Aug 29 and Sept 14, 2016, and Jan 19, Feb 13, and Feb 21, 2017); and
- Three reminders to ERG regarding pending Data Request responses (Nov 10, 18, and 21);

The result of the extensive delay in ERG submittal of required information, as well as submittal of incomplete information, has pushed the EIR schedule well beyond the contracted period. In addition, the delay resulted in the following out of scope tasks:

- Coordination with APCD revealed a need to closely review baseline activities presented by ERG. This has affected the Project Description and Air Quality and Transportation sections, which depend on a clear picture of existing emissions and traffic. ERG's Project Description in the 2015 application to P&D indicated that three (3) steam generators have "already" been returned to service, but APCD's records indicated no operation of the third steam generator at all through 2015. To settle the baseline and Project Description, Aspen developed a review of baseline production levels for use in the Air Quality, GHG Emissions, and Transportation sections, and in August 2016, ERG updated the spreadsheets originally filed with the 2015 AQTR to remove the unfinished third steam generator.
- ERG indicated to P&D in November 2015 that the air permit applications submitted to APCD in 2014 were incomplete. Coordination with APCD during 2016 revealed a need for partial updates to ERG's emission calculations, and these were received by Aspen and P&D in October 2016. However, during Aspen's review and data requests, ERG was not active in keeping APCD moving forward. As a result, it has taken ERG roughly two years to re-submit air permit applications and obtain from APCD "preliminary comments" that were just received (March 28, 2017). Any new

information required by APCD, if submitted by ERG, will need to be reviewed by Aspen's Air Quality Specialist and results incorporated into the Air Quality and GHG Emissions sections.

- APCD updated their HRA protocols to match state-wide standards in 2015. ERG recognized this change in protocols and reflected use of the up-to-date model in a focused HRA for construction-phase activities (December 2015), but during 2016, ERG did not update the operational-phase HRA. During 2016, in light of the Aera HRA, P&D and APCD decided that ERG needed to update their HRA to reflect the latest protocols. The new HRA will need to be reviewed by APCD and by Aspen's Air Quality Specialist and results incorporated into the Air Quality section.
- APCD is requiring an Air Quality Impact Assessment (AQIA). The AQIA will need to be reviewed by Aspen's Air Quality Specialist and results incorporated into the Air Quality section.
- Based on the ERG noise data provided, the EIR noise analysis concluded (in coordination with the County) that well drilling would result in a Class I impact given the 2-4 year duration of drilling. However, the Aera noise analysis concluded a Class II impact, based on much more extensive modeling conducted for the Aera analysis. As a result, the County offered ERG the opportunity to supplement their noise analysis. This data is still pending as of March 31, 2017. Once provided, the additional information will need to be reviewed by the Aspen Noise Specialist and incorporated into the Noise section. Based on the revised Noise analysis, a 4th alternative for noise will likely need to be developed by Aspen; a conceptual design has already been developed with the County.
- ERG provided three proposed alternatives in December 2016; however, Aspen was tasked with writing the descriptions. These additional alternatives will need to be assessed in each EIR issue area section.
- ERG provided revisions to the Project Description in December 2016, including the capping of production and resultant truck trips based on the NOx daily threshold (Aspen submitted the Project Description to the County on October 15, 2015 and the County provided the Project Description to ERG on September 2, 2016). This new scenario that ERG proposed will have the effect of capping NOx and truck traffic, and this is requiring revisions to the Air Quality, GHG, and Transportation sections.
- ERG did not provide usable pipeline construction information until October 26, 2016, even though requests for pipeline construction information were made starting with Data Request #2 (October 2015). Please note that on the October 13, 2015 site visit, ERG did not provide the Aspen team with access to NGF Pipeline alignment except at the U.S. 101 crossing. A complete site visit for the NGF Pipeline was not provided until September 12, 2016. This resulted in Aspen preparation of another Data Request, and subsequently Aspen prepared the pipeline construction discussion for the Project Description and made revisions to the issue area sections.
- Over the 17-month data request time period, ERG provided no information on the pipeline crossing of San Antonio Creek, even though this component of the project is a connected action under CEQA. So that this component of the project could be analyzed in the EIR, Aspen developed the HDD construction scenario for crossing the creek, including coordination with CDFW. In addition, this component of the project was carried forward in several issue area sections (Air Quality, Biological Resources, and Water Quality).
- A draft of Section 3, Cumulative, was initially submitted in January 2016 (with questions for Matt Young), followed by subsequent submittals through June 29, 2016. These versions of the Cumulative section were prepared based on input from Matt Young. Given the submittal of the

Aera cumulative analysis information, the ERG cumulative analysis was also updated so that it would be consistent with the Aera EIR.

C. Keeping the EIR Moving Forward

During Fall 2016, Nancy Minick reviewed the Administrative Draft EIR sections submitted to Matt Young on June 29, 2016 (see Section A above). These sections are essentially complete with the exception of the tasks noted below (see Section C.2). In March 2017, Nancy Minick, reviewed Air Quality and Climate Change/GHG. These sections are also essentially complete with the exception of the tasks noted below. Section 4.7, Risk of Upset and Hazardous Materials was submitted to Nancy on March 31, 2017.

C.1 Pending Information from ERG

As of March 31, 2017, the following information is still pending from ERG:

- Memorandum summarizing historic disturbance of Holocene soils. This information is required to complete Section 4.5, Cultural Resources (expected April 2017). **(NOTE: On April 7, 2017, ERG notified the County that soil core samples are now being taken.)**
- Additional noise analysis information for well drilling and operations (expected April 2017). This information is required to complete Section 2.8, Alternatives and Section 4.8, Noise. This information will be used to prepare an additional noise alternative (conceptual design completed); the alternative will need to be carried through each issue area.
- HRA and AQIA required to complete Section 4.2, Air Quality (submittal expected May 2017, but APCD review required prior to incorporation into the EIR). P&D may also need to review any new information submitted to the APCD in order to obtain a determination of completeness for APCD's review of the air permit application that was re-submitted in 2017. **(NOTE: On April 6, 2017, County APCD contacted Nancy Minick requesting clarification and coordination regarding P&D CEQA review and APCD permitting. At Nancy's request, Brewster Birdsall, Aspen, initiated this coordination effort with APCD.)**

C.2 Tasks Required to Complete EIR

In the meantime, the following tasks will be completed in coordination with the County prior to APCD completing their review of the applications for air permits, the HRA, and the AQIA, so that at that time, the only remaining task will be the completion of Section 4.2, Air Quality.

- Section 2.8, Alternatives will be finalized as follows: 1) Inclusion of 4th noise alternative, including graphic, and 2) incorporation of ERG edits on their alternative descriptions. Section 2.7, Operations, will be edited to clarify DOT regulation of the NGF pipeline.
- Section 4.3, Biological Resources, will be revised to include analysis of ERG and 4th noise alternatives.
- Section 4.4, Climate Change and GHG, will be revised to include analysis of the 4th noise alternative.
- Section 4.5, Cultural Resources, will be revised to reflect the pending memo on Holocene soils. (NOTE: As noted above, a report summarizing core sample data is currently being pursued by ERG.) Analysis of ERG and 4th noise alternatives will be added.

- Section 4.6, Geologic Processes and Hazards, will be revised to include analysis of ERG and 4th noise alternatives.
- A draft of Section 4.7, Risk of Upset/Hazardous Materials was provided to the County on March 31, 2017. This section requires County review and finalization. The ERG alternatives have been included, but 4th noise alternative will need to be added.
- Section 4.8, Noise, will be revised to reflect the pending noise data from ERG. Analysis of ERG and 4th noise alternatives will be added.
- Section 4.9, Surface and Groundwater Quality, will be revised to reflect the groundwater quality testing information submitted February 2016. Analysis of ERG and 4th noise alternatives will be added.
- Section 4.10, Transportation and Traffic, will be revised to reflect the NOx cap change to the Project Description as provided by ERG. Analysis of ERG and 4th noise alternatives will be added.
- Section 4.11, Land Use/Policy Consistency, will be revised to reflect the conclusions of the Air Quality, GHG, and Risk of Upset analyses.
- The Environmentally Superior Alternative will be determined in coordination with the County.
- The following sections will be finalized to reflect final impact classifications, mitigation language, and the Environmentally Superior Alternative: Executive Summary, Comparison of Alternative, Other CEQA Requirements, and Mitigation Monitoring Plan.

D. Budget Implications

D.1 *Work Conducted through March 31, 2017*

Attachment 2 provides a comprehensive tabulation of tasks and hours conducted each month by the Aspen Project Manager, Vida Strong, since October 2015 through March 31, 2017, in order to keep the preparation of the Administrative Draft and Draft EIRs progressing in coordination with County staff. Tasks highlighted in yellow on Table 2-1, Attachment 2, are considered to be out of scope. Per the County approved budget, 68 hours were allocated for Ms. Strong for Task 4, and 22 hours for Task 5, or 90 hours total, assuming a 2 ½ month Draft EIR preparation period. As of March 31, 2017, Ms. Strong has spent 219.25 hours on Tasks 4 and 5 given the time delays and resultant additional tasks described above. Of this 219.25 hours, 100.75 were due to out-of-scope tasks resulting from ERG delays and very late submittals of additional information (see Attachment 2). While Attachment 2 notes the remaining 118.50 hours to be in-scope, these hours occurred over an 18 month period, instead of 2 ½ months as specified in the RFP and agreed-to schedule. Therefore, the remaining 28.50 hours are also considered to be out of scope (118.50 – 90.00).

In addition, Attachment 3, provides a tabulation of out-of-scope hours for Aspen issue area specialists and staff as of March 31, 2017.

D.2 Hours Required to Complete EIR

Table D-1 summarizes the estimated hours required to complete the Draft EIR, based on the following assumptions: 1) The scope of work is limited to that defined in Section C.2 above, 2) the HRA does not result in any project changes and 3) the CDs for the Draft EIR are submitted to P&D within 12 days of the revised, APCD reviewed HRA being provided to Aspen, per the County March 31, 2017 Schedule.

Table D-1: Hour Estimate for Completion of Draft EIR

Staff Member, Role	Tasks to be Completed	Hour Estimate
Vida Strong, Project Manager	<ul style="list-style-type: none"> EIR Preparation Oversight Incorporation of ERG and 4th noise alternatives Coordination with County on finalization of each section and selection of Environmental Superior Alternative 	60
Brewster Birdsall, Air Quality	<ul style="list-style-type: none"> HRA review and incorporation of results into Section 4.2 AQIA review and incorporation of results into Section 4.2 APCD & P&D coordination (see Section C.1) 	34
Scott Debauch, Noise	<ul style="list-style-type: none"> Review of additional noise data to be provided by ERG and incorporation into Section 4.8, Noise. Development of additional noise alternative based on noise data. 	16
Diana Dyste, Cultural	<ul style="list-style-type: none"> Incorporation of results from Holocene core samples into Section 4.4, Cultural Resources* 	6
Graphics/GIS	<ul style="list-style-type: none"> Preparation of figure for 4th Noise Alternative Assumes preparation of one additional figure 	4

*Assumes a comprehensive summary is provided, requiring no data request follow up.

D.3 Budget Implication Summary

Table D-2 summarizes the out-of-scope hours through March 31, 2017 and the estimated hours required to complete the Draft EIR, as well as resultant costs. Aspen respectfully requests that the full contingency be released at the time an invoice for Tasks 4 and 5 is submitted. Given the overlapping nature of preparation of the Administrative Draft EIR and Draft EIR due to ERG delays, one invoice for the remainder of Task 4 expenses and the entirety of Task 5 is anticipated. Please note that given the milestone nature of the subject contract, Aspen has not been able to invoice since July 2016. In the meantime, we've incurred all of the costs noted.

Table D-2: Budget Summary

Staff Member, Role	Out-of-Scope Hours thru 03/31/17	Estimated Hours to Complete Draft EIR*	Total Hours	Approved Hourly Rate	Costs
Vida Strong, Project Manager	129.25**	60	189.25	\$160	\$30,280
Brewster Birdsall, Air Quality	30	34	64	\$165	\$10,560
Scott Debauch, Noise	24.5	16	40.5	\$101	\$4,090
Jennifer Lancaster, Biology	8	-	8	\$99	\$792
Diana Dyste, Cultural	2	6	8	\$110	\$880
Graphics/GIS	37	4	41	\$100	\$4,100
TOTAL					\$50,702
Requested Contingency					\$31,528
Requested Budget Modification					\$19,174

*Actual hours, not to exceed, will be invoiced.

** 100.75 + 28.5 per paragraph D.1 above.

As noted in Table D-2, a budget modification of \$19,174 is also being requested. Note that the following assumptions were included in the RFP and subsequent Best and Final proposal (January 23, 2015):

- No more than 400 individual comments are assumed, including Public Hearing comments.¹
- Project Manager and technical staff attendance (up to 3 issue area specialists) at one Planning Commission and one Board of Supervisor hearing.

Given the potentially controversial nature of the project, especially in light of the proposed Aera and PetroRock Projects, these two assumptions could be exceeded. If that were to occur, an additional budget modification would be requested.

¹ The number of individual comments, including Public Hearing comments, assumed is based on the number of comments submitted for Tranquillon Ridge (392 total) and Lompoc Wind (256 total) EIRs.

Attachment 1

Contract Schedule, ERG WCCRP EIR

Exhibit 5. Deliverables and Timeframes				
Tasks	Deliverables	RFP Timeframes	Aspen Deliverable Dates	County Review Dates
Notice to Proceed: July 13, 2015				
Task 1: Notice of Preparation and Scoping Documentation	1 reproducible unbound 15 bound copies 15 electronic copies on CD 1 electronic copy on CD	20 working days from Notice to Proceed	August 3, 2015	
Scoping Meeting: September 16, 2015				
Task 2: Written Summary of Comments at the Scoping Meeting	1 electronic copy on CD or email	5 working days after scoping meeting	September 23, 2015	
Task 3: Project Description, Environmental Setting, and Description of Project Alternatives	1 electronic copy on CD or email	25 20 working days after scoping meeting	October 9, 2015 (Oct 14 is 20 working days)	Oct 12 – 16 (5 working days)
Task 4: Administrative Draft EIR and Technical Studies	1 reproducible unbound 3 bound copies 1 CD – searchable	30 20 working days after scoping meeting	November 24, 2015 (69 calendar days) Note: Thanksgiving November 26-27	Nov 30 – Dec 11 (10 working days)
Task 5: Draft EIR and Technical Appendices	1 reproducible unbound 25 bound copies 25 electronic (CDs) 1 CD – searchable	20 working days after final comments on Admin Draft	December 23, 2015 (12 calendar days, but assumes that comments are provided as available before Dec 11)	
45-Day Public Review Period: January 4 thru February 18, 2016				
Public Comment Hearing on the Draft EIR: Late-January/early-February				
Task 6: Written Summary of Comments at the Public Hearing on the Draft EIR	1 reproducible unbound 1 electronic copy on CD or email	5 working days after public comment hearing		
Task 7: Responses to Comments on Draft EIR	1 reproducible unbound 1 electronic on CD or email	30 working days after close of comment period		

Attachment 1

Contract Schedule, ERG WCCRP EIR

Exhibit 5. Deliverables and Timeframes				
Tasks	Deliverables	RFP Timeframes	Aspen Deliverable Dates	County Review Dates
Task 8: Administrative Final EIR	1 reproducible unbound 3 bound copies 3 CDs – searchable	30 working days after receipt of County's final comments on response to comments		
Task 9: Draft Final EIR	1 reproducible unbound 20 bound copies 20 electronic (CDs) 2 CDs – searchable	20 working days after receipt of the County's final comments on Admin Final EIR		
Planning Commission Hearing(s) (and Board of Supervisors Hearing[s] if appealed)				
Task 10: Final EIR	1 reproducible unbound 5 bound 1 electronic copy on CD 2 CDs – searchable	15 working days after final action		

ATTACHMENT 2

Table 2-1 summarizes Task 4 and 5 hours for the Aspen Project Manager, Ms. Strong, since October 2015 through March 31, 2017. Note that yellow highlights indicate out-of-scope tasks. For each month, total in- and out-of-scope hours are presented.

Table 2-1: Aspen Project Manager Hours

Month	Tasks 4 and 5 Activities Conducted	In-Scope Hours	Out-of-Scope Hours
October 2015	<ul style="list-style-type: none"> Preparation of Data Request #3 	1.25	
November 2015	<ul style="list-style-type: none"> Review and Distribute ERG 11/12/15 Response Preparation of Data Request #4 Preparation of Data Request #5* 	4.75	2.25
December 2015	<ul style="list-style-type: none"> Coordination with Matt Young Schedule 	1.75	
January 2016	<ul style="list-style-type: none"> Development of No New Well Pad Alternative Preparation of Cumulative Oversight of following issue area preparation: cultural/NAHC consultation, fire, noise, transportation, geo. Policy Table 	18.75	
February 2016	<ul style="list-style-type: none"> Preparation of Cumulative Data Request #6 QRA/Pete Stickles Pending Data Request Responses/Matt 	4.0	.5
March 2016	<ul style="list-style-type: none"> QRA/Pete Stickles Outstanding Data Requests Compilation Policy consistency table 	1.5	1.0
April 2016	<ul style="list-style-type: none"> Review and distribution of ERG 4/5/16 submittals Outstanding task summary for Matt Project Description revisions 	8.0	
May 2016	<ul style="list-style-type: none"> Oversight of following issue area preparation: biological resources, cultural, geology, hydrology, noise, transportation Section 6, Other CEQA Requirements Attachment A edits (based on ERG input) Mineral lease figure 	24.75	
June 2016	<ul style="list-style-type: none"> Policy consistency table AQ -APCD & County coordination regarding baseline Section 1, Introduction Oversight of following: nighttime noise, QRA/ROU/ERG submittal review Data Request #7 Data Request #8 ADEIR files to County (final review and formatting) <ul style="list-style-type: none"> 1.0 Introduction 3.0 Cumulative Scenario 4.1 Intro to Issue Area Analyses 4.3 Bio Resources 4.5 Cultural Resources 4.6 Geological Processes and Hazards 4.8 Noise 	26.25	3.75

Month	Tasks 4 and 5 Activities Conducted	In-Scope Hours	Out-of-Scope Hours
	4.9 Surface and GW Quality 4.10 Transportation and Traffic Appendix A (Project Figures)		
July 2016	<ul style="list-style-type: none"> • Matt/AQ • Executive Summary • Section 7, MMP • Oversight of following: traffic study/ROU 	6.25	
August 2016	<ul style="list-style-type: none"> • Nancy debrief including meeting, outstanding items, schedule, background info & compilation of outstanding Data Requests • Executive Summary • QRA follow up request • Cultural/tribal coordination • ERG response review and distribution (Data Requests 7 & 8, and Aug 3 inquiry) 	2.25	8.0
September 2016	<ul style="list-style-type: none"> • Site visit with Nancy • Noise (Class I), including meeting with County and alternative development • Prepare questions on pipeline response and site visit. 	6	17.75
October 2016	<ul style="list-style-type: none"> • SoCalGas San Antonio Creek crossing site visit • ERG pipeline construction response, review and distribute • Preparation of pending Data Request items • Oversight of SoCalGas HDD description, including County review • Revised Project Description to reflect SoCalGas HDD and new pipeline construction info • Noise Alternative/noise section (Class I) 		9.25
November 2016	<ul style="list-style-type: none"> • ERG noise analysis vs Aera's • Nancy meeting • ERG groundwater vs operations workforce • Petroleum Office & DOGGR outreach re seeps; revise Project Description • ERG pipeline response follow up • ERG QRA response follow up 	1	13.75
December 2016	<ul style="list-style-type: none"> • HRA issue, including meeting with P&D, APCD meeting agenda, and cumulative project figure • Meeting with ERG (new alternatives, Project Description change/NOx cap, HRA, noise) • ERG revision to Project Description; review and incorporate in coordination with Nancy 		15.75
January 2017	<ul style="list-style-type: none"> • APCD/P&D meeting • HRA Data Request • New Cumulative (split with Aera) • ERG noise scope/Nancy • Cultural/Joyce/Nancy • Project Description revisions • Outstanding Data Request items 		15.25
February 2017	<ul style="list-style-type: none"> • Cultural Data Request/Joyce/Nancy • Data Request responses; review & distribute • Another noise alternative/Nancy 		13.0

Month	Tasks 4 and 5 Activities Conducted	In-Scope Hours	Out-of-Scope Hours
	<ul style="list-style-type: none"> • Meeting with ERG • Outstanding Data Request summary • Additional eliminated alternatives • Write ERG alternative descriptions 		
March 2017	Air Quality Climate Change & GHG Risk of Upset & Hazardous Materials Status of ERG materials	12.0	0.5
	TOTALS	118.50**	100.75

*Data Request #5 onward considered as out-of-scope activity.

ATTACHMENT 3

Table 3-1 summarizes out-of-scope Task 4 activities and hours for Aspen staff members as of March 31, 2017. Note that time periods for when work occurred are noted.

Table 3-1: Aspen Staff Hours

Aspen Staff Member, Role	Tasks Conducted	Out-of-Scope Hours
Brewster Birdsall, Air Quality	<ul style="list-style-type: none"> • Identify AQTR deficiencies, including coordination with APCD on baseline data, reviewing partial re-submittals of emissions calculations and Aspen re-assembling a complete inventory (June 2016-Oct 2016). • Identify HRA deficiencies, including conference calls with P&D and APCD, agenda preparation (Dec 2016-Jan 2017) • Incorporate reduced transportation scenario/NOx cap and HDD emissions (Feb 2017) 	30
Scott Debauch, Noise	<ul style="list-style-type: none"> • Develop Noise Alternatives (3 total) in response to Class I impact (Sept-Oct 2016) • Provide input to County on additional noise study SOW (Jan 2017) • Revise Noise & Transportation sections to reflect new pipeline construction information and project description changes (NOx cap) (Dec 2016) 	24.5
Jennifer Lancaster, Biological Resources	<ul style="list-style-type: none"> • Prepared HDD description, including coordination with CDFW, and incorporate into Biological Resources (Oct 2016) • Incorporate Petroleum Office and DOGGR seep information (Nov 2016) 	8
Diana Dyste, Cultural	<ul style="list-style-type: none"> • Prepare Data Request at request of County, including coordination (January 2017) 	2
Kati Simpson, Tracy Popiel, Kellie Keefe, Graphics/GIS	<ul style="list-style-type: none"> • Preparation of Project maps for EIR Attachment A (Oct 2015 thru June 2016 as ERG information was submitted) • Cumulative project figure for APCD meeting (Jan 2017) • Preparation of revised Section 3 Cumulative map (Feb 2017) • Preparation of topo maps for 4th Noise Alternative (Feb 2017) 	37

CHANGE ORDER NO. 1
TO
AGREEMENT BETWEEN COUNTY OF SANTA BARBARA
AND ASPEN ENVIRONMENTAL GROUP

This Agreement (hereinafter referred to as Change Order No. 1) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157, which was entered into on March 5, 2015.

Effective March 5, 2015 the original agreement is modified as follows:

1. To extend the contract end date to June 30, 2017.

CONSULTANT understands and agrees that the extension granted herein constitutes the sole modification to the original agreement and that there is no change in the amount of compensation for the services to be performed in accordance with the original agreement.

All other terms and conditions remain the same.

AGREED:

 4-21-16
(Consultant) Date

APPROVED:

 4-18-16
Planning and Development Director Date

CHANGE ORDER NO. 2
TO
AGREEMENT BETWEEN COUNTY OF SANTA BARBARA
AND ASPEN ENVIRONMENTAL GROUP.

This Agreement (hereinafter referred to as Change Order No. 2) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157 which was entered into on March 3, 2015.

Effective June 28, 2016, the original agreement is modified as follows:

- To split Task 4 of the original contract into two tasks: Task 4a and Task 4b as shown in Exhibit 1:

Exhibit 1: Summary of Cost by Task												
Category	Task 1 NOP and Scoping	Task 2 Written Summary of Comments	Task 3 Proj Desc., Setting, Alternatives	Task 4a 70% ADEIR and Tech Appendices	Task 4b 100% ADEIR and Tech Appendices	Task 5 DEIR and Technical Appendices	Task 6 Hearing and Comment Summary	Task 7 Resp to Comments	Task 8 Admin Final EIR	Task 9 Draft FEIR and Hearings	Task 10 Final EIR	TOTAL
Aspen Labor Costs	\$2,976	\$2,245	\$8,562	\$33,497	\$14,356	\$14,077	\$7,142	\$15,629	\$10,004	\$10,852	\$2,545	\$121,685
Subcontractor Labor costs	\$0	\$0	\$1,793	\$27,065	\$11,599	\$9,288	\$1,253	\$10,757	\$3,391	\$14,278	\$0	\$79,423
Non-Labor Costs	\$0	\$324.00	\$210.60	\$0.00	\$702.00	\$1,026.00	\$378.00	\$27.00	\$270.00	\$5,562.00	\$378.00	\$8,678
Total	\$2,976	\$2,569	\$10,565	\$60,562	\$26,657	\$24,391	\$8,773	\$26,413	\$13,665	\$30,692	\$2,923	\$210,166
Percentage of Total Cost	1%	1%	5%	29%	13%	12%	4%	13%	7%	15%	1%	100%
10% Contingency												\$31,528
Total Cost + Contingency		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	\$241,714

CONSULTANT understands and agrees that the extension granted herein constitutes the sole modification to the original agreement and that there is no change in the amount of compensation for the services to be performed in accordance with the original agreement.


All other terms and conditions remain the same.

AGREED:


Aspen Environmental Group

6/28/16
Date

APPROVED:


Planning and Development Director

6/28/16
Date

CHANGE ORDER NO. 3
TO
AGREEMENT BETWEEN COUNTY OF SANTA BARBARA
AND ASPEN ENVIRONMENTAL GROUP

This Agreement (hereinafter referred to as Change Order No. 3) constitutes a modification to the original agreement between County of Santa Barbara and Aspen Environmental Group, Contract No. BC15157 which was entered into on March 3, 2015.

Effective May 1, 2017, the original agreement is modified as follows:

- The contingency amount of \$31,528 shall be released to Aspen for work performed at County's direction to complete Task 4b (see Exhibit 1 below).


Exhibit 1. Summary of Cost by Task												
Category	Task 1 NOP and Scoping	Task 2 Written Summary of Comments	Task 3 Proj Desc., Setting, Alternatives	Task 4a 70% ADEIR and Tech Appendices	Task 4b 100% ADEIR and Tech Appendices	Task 5 DEIR and Technical Appendices	Task 6 Hearing and Comment Summary	Task 7 Resp to Comments	Task 8 Admin Final EIR	Task 9 Draft FEIR and Hearings	Task 10 Final EIR	TOTAL
Aspen Labor Costs	\$2,976	\$2,245	\$8,562	\$33,497	\$14,356	\$14,077	\$7,142	\$15,629	\$10,004	\$10,852	\$2,545	\$121,885
Subcontractor Labor costs	\$0	\$0	\$1,793	\$27,065	\$11,599	\$9,288	\$1,253	\$10,757	\$3,391	\$14,278	\$0	\$79,423
Non-Labor Costs	\$0	\$324.00	\$210.60	\$0.00	\$702.00	\$1,026.00	\$378.00	\$27.00	\$270.00	\$5,562.00	\$378.00	\$8,878
Total	\$2,976	\$2,569	\$10,565	\$60,562	\$26,657	\$24,391	\$8,773	\$26,413	\$13,665	\$30,692	\$2,923	\$210,186
Percentage of Total Cost	1%	1%	5%	29%	13%	12%	4%	13%	7%	15%	1%	100%
15% Contingency												\$31,528
Total Cost + Contingency		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	\$241,714

- The contract end date is extended to June 30, 2018.

CONSULTANT understands and agrees that the release of the contingency funds and the extension granted herein constitute the only modifications to the original agreement, as amended by Change Order #1, and that no change in the amount of compensation for the services to be performed in accordance with the original agreement is included in this Change Order #3.

All other terms and conditions remain the same.

AGREED:


 Aspen Environmental Group

Apr. 26, 2017
 Date

APPROVED:


 Planning and Development Director

4/28/17
 Date