



Denise Duffy & Associates, Inc.

PLANNING AND ENVIRONMENTAL CONSULTING

Environmental Services

Monterey Pipeline CEQA Addendum

December 21, 2016

Background/Project Understanding

The Monterey Peninsula Water Management District (MPWMD or District) has requested that Denise Duffy & Associates (DD&A) prepare a CEQA addendum for the proposed realignment of a section the Monterey Pipeline.

The proposed realignment consists of a change to the Monterey Pipeline alignment through Monterey. The revised alignment begins at the intersection of Lily and Irving, where the proposed route would turn north onto Irving, then east onto Spencer. The revised alignment would end at the intersection of Spencer and Hoffman, where it would continue following the current alignment. There is no change in linear feet between the revised and current alignment (both are ~2,350 LF). The revised alignment is located entirely within the City of Monterey Public Right-of-Way (ROW) in paved streets. All appurtenances (valves, etc.) will be located within the Public ROW. No additional staging area(s) are proposed and no relocation of existing utilities or facilities is anticipated.

DD&A understands that one of the purposes of the Monterey Pipeline is to expand the abilities for moving water between the Monterey and Seaside areas during Aquifer Storage and Recovery (ASR) injection and extraction operations. The current alignment encounters a localized high point at the intersection of Cypress and Hoffman (El. =295'). This high point limits the allowable operating parameters for ASR injection operations. In order to meet the required operating parameters for ASR injections, the pipeline alignment would need to avoid this high point. Based on hydraulic calculations, the maximum elevation of the pipe should not exceed an elevation of 258' at this location. The revised alignment of Lily to Irving to Spencer has a maximum elevation of 243', which meets the hydraulic criteria for the required ASR injection operating parameters.

The following presents DD&A's proposed scope of work.

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*DD&A Scope and Budget
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Scope of Services

The following provides a scope of services and budget based on the preliminary project information provided by Cal-Am (December 15, 2016) and information from conversations with the District.

Task 1. Project Initiation/Site Visit/Initial Checklist

DD&A will initiate the Addendum process by completing the following tasks necessary for ultimate preparation of a thorough and defensible addendum:

- DD&A will communicate with Cal-Am and District staff to confirm project details and schedule needs, and to gather and review available information;
- DD&A staff will conduct one site visit and photograph existing conditions;
- DD&A will conduct an assessment of the existing relevant background reports. DD&A will collect data required to supplement the existing analysis consistent with CEQA;
- DD&A will review and edit the Cal-Am provided project description to a format needed for the Addendum; and
- DD&A will conduct initial evaluation by reviewing applicable CEQA regulations, existing CEQA documentation prepared for the project, and prepare an Initial Study checklist.

The Addendum will concisely describe and graphically depict the relevant site specific features of the project.

Task 2. Prepare Administrative Draft Addendum

An Administrative Draft Addendum will be prepared in compliance with Section 15164 of the CEQA Guidelines and will clearly and concisely describe the changes due to the proposed pipeline realignment. The Addendum will include a description of the changes to the project and itemize revisions to the projects compared to how they are described in the base environmental documentation. The administrative draft will be submitted in electronic form (in MS Word and PDF via email) to the District for review and comment. The Addendum will clearly and concisely describe the reasons for the Addendum determination.

Note: Based on a review of the preliminary plans, the preliminary determination is that an addendum would be appropriate because the pipeline realignment is not expected to create new significant environmental impacts or substantially increase the severity of previously identified significant impacts. The following sections and analysis in the addendum will document this preliminary determination per CEQA Guidelines sections 15162 and 15164.

Sections of the Addendum may include the following:

- Introduction
 - Addendum Overview

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- Background on the Project
- Addendum Requirements
- Review of existing CEQA documentation
- Description of the Project
 - Location
 - Description of construction and operational characteristics
 - Comparison of Project to Facilities Evaluated in the existing CEQA documentation
- Impacts and Mitigation of the Project* (See Topical Analysis below)
- Comparison to the Conditions Listed in CEQA Guidelines Related to Addendum Preparation
 - Changes to the Project Considered Not Substantial
 - No New Information Leading to Environmental Effects
 - No Change in Project Circumstances
- Conclusion
- References
- Acronyms
- Appendices

*Topical Analysis: The addendum will include the following brief analyses, at a minimum:

Traffic. The Addendum will evaluate any potential changes to construction traffic based on the proposed realignment. The environmental documentation previously prepared for the project concluded that project and cumulative traffic impacts are considered to be less-than-significant.

Biological Resources. The Addendum will evaluate whether the proposed realignment would result in any additional biological impacts. DD&A understands that AECOM, on behalf of Cal-Am, will provide technical documentation related to biological resources. Based upon a preliminary review of relevant project documentation, no new significant impacts or a worsening of severity of significant impact is anticipated.

Cultural Resources. The Addendum will also evaluate potential impacts to cultural resources. More specifically, the Addendum will describe how the impacts on cultural resources will not be increased in severity when compared to the impacts identified in the previous environmental documentation.

Noise. The Addendum will describe the noise impacts on sensitive receptors when compared to the impacts identified in the previous environmental documentation and review applicable mitigation.

Land Use and Planning. The Addendum will describe the existing land uses and project area compared to the base environmental documentation and address potential land use effects.

Topic By Topic Discussion. Other topics, including air quality, agricultural resources, geotechnical, geology, hazards/hazardous materials, hydrology and water quality, population/housing, public services and recreation, and utilities and service systems will be briefly

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addressed to describe how the revised project will not create any new impacts and will not increase the severity of those impacts previously identified.

Task 3. Prepare Draft Addendum

Based upon review comments from District staff, DD&A will prepare a Draft Addendum for the MPWMD Board packet. This scope of work assumes DD&A will receive one set of comments from MPWMD. The Addendum will be prepared pursuant to the California CEQA Guidelines Section 15164, to describe the modifications to the Project and to evaluate whether the modifications present any new significant impacts not identified in the previously certified documentation or any increase in severity in any previously identified significant impacts.

Task 4. Prepare Final Addendum

Based upon comments on the Draft Addendum, DD&A will revise a Final Addendum to accompany the staff report.

Task 5. Prepare Draft and Final Resolution, CEQA Findings, and Mitigation Monitoring and Reporting Program

In preparation for the MPWMD Board action on the Addendum and project approval, DD&A will prepare a draft Board Resolution, including CEQA-required findings related to the conclusions of the addendum. Changes will be recommended based upon project description changes. Revisions to mitigation will be recommended, if necessary. Based upon comments on the draft MMRP and resolution, DD&A will revise a final resolution to accompany the staff report.

Task 6. Prepare Notices

After project approval, DD&A will prepare a draft and final notices, as needed, related to the project approval. DD&A will file notices with proper documentation of previous fee payment to the Monterey County Clerk, Office of Planning and Research (OPR), or others, if requested.¹

Task 7. Meetings and Conference Calls

This task includes attendance/involvement in meetings and conference calls with the involved agencies and CalAm. The budget assumes attendance by the Project Manager at up to one public hearing. In addition, DD&A's Project Manager will coordinate meeting and conference call scheduling, and prepare and distribute meeting agendas and summaries of key discussion points, if requested.

¹ Filing a Notice of Determination is optional, thus DD&A would do this task only after confirmation by the MPWMD and their attorney.

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Task 8. Project Management

This task consists of project management and communication responsibilities, including correspondence, schedule/budget tracking, project oversight, and document production. This task also includes coordination with MPWMD, Cal-Am, and others during preparation of the Addendum.

Budget

DENISE DUFFY & ASSOCIATES, INC.
Budget Estimate for the
CEQA Addendum for the Monterey Pipeline Project

Task #	Task Description	Denise Duffy Principal	Tyler Potter, AICP Project Manager	Associate Planner/Scientist	Graphics/GIS	Administrative	Total
	Rate	\$215	\$135	\$103	\$98	\$60	
1	Project Initiation/Site Visit	1	6	10		2	\$2,175
2	Prepare Administrative Draft Addendum	1	6	22	2	6	\$3,847
3	Prepare Draft Addendum	0	2	12	2	2	\$1,822
4	Prepare Final Addendum	0	2	4	2	2	\$998
5	Prepare Draft and Final Resolution/CEQA Findings/MMRP	1	4	14		2	\$2,317
6	Prepare Notices		1	6		2	\$873
7	Meetings and Conference Calls	2	4	4		0	\$1,382
8	Project Management	2	6			4	\$1,480
	Total DD&A hours by person	7	31	72	6	20	
	TOTAL	\$1,505	\$ 4,185	\$ 7,416	\$588	\$1,200	\$14,894

NOTES:

- 1. Approach.** This budget estimate is based on the current understanding of approach per consultation with District and Cal-Am. Any significant changes may require an amendment.
- 2. Responding to agency comments.** This budget estimate assumes an average number and length of comments from the reviewers with no new technical analysis. DD&A reserves the right to review the comments and adjust the estimated budget to accommodate responding to excessive comments. Specifically, responding to more than an average number of comments revising or conducting new analysis and/or excessively complex comments may require an amendment to the contract.
- 3. Direct Costs.** Estimate does not include any filing fee for Notice of Determination or photocopying costs. Unless otherwise noted or requested, DD&A assumes that all deliverables would be submitted electronically (in PDF format, or if needed, Microsoft Word) only.
- 4. New technical studies.** This task specifically excludes new technical studies in the areas of aesthetics/visual resources (visual simulations), air quality (risk assessment and emissions modeling), biological resources, coastal act consistency, cultural resources, energy, geotechnical and geologic hazards, hazardous materials, hydrology and water quality, noise, traffic and transportation, and utilities/water supply.