



**Denise Duffy & Associates, Inc.**

PLANNING AND ENVIRONMENTAL CONSULTING

**Environmental Services  
Monterey Peninsula Water Management District  
Aquifer Storage and Recovery CEQA Addendum**

January 9, 2019

**Background/Project Understanding**

The Monterey Peninsula Water Management District (MPWMD or District) has requested that Denise Duffy & Associates (DD&A) prepare a CEQA addendum to the Aquifer Storage and Recovery Project (ASR) Environmental Impact Report/Environmental Assessment (EIR/EA) for the revision to a component of the ASR Project.

The proposed revision to the ASR Project involves:

- The construction of a new treatment building and above-grade treatment works. The proposed building will be located on the existing site and be esthetically consistent with existing facilities;
- Increased disinfection capacity to accommodate production from existing facilities located at the Seaside Middle School site and potential future facilities; and
- The potential inclusion of an additional water supply treatment if required in the future.

Together these changes comprise the Proposed Project.

**Previous Environmental Documentation**

Pursuant to the California Environmental Quality Act, Public Resources Code Sections 21000 *et seq.* (“CEQA”) and the State CEQA Guidelines, Title 14, California Code of Regulations, Sections 15000 *et seq.* (“CEQA Guidelines”), the District has considered the following documents:

- Final Environmental Impact Report (FEIR), certified by the District in August 2006 for the Seaside Groundwater Basin (“SGB”) Aquifer Storage and Recovery (“ASR”) Project (or “ASR Project”);
- Addendum No. 1 to the ASR EIR/EA addressing the full implementation of Phase 2 ASR, dated April 2012;
- Addendum No. 2 to the ASR EIR/EA addressing the Hilby Avenue Pump Station, dated June 2016;
- Addendum No. 3 to the ASR EIR/EA addressing the Monterey Pipeline, dated February 2017;
- Addendum No. 4 to the ASR EIR/EA addressing the Backflush Basin Expansion Project, dated July 2018; and

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- Additional documentation for background information includes the Final PWM/GWR EIR certified October 2015 and the Final Monterey Peninsula Water Supply Project EIR/EIS, April 2018.

Based on a review of the preliminary plans, an addendum would be appropriate because the proposed project is not expected to create new significant environmental impacts or substantially increase the severity of previously identified significant impacts per CEQA Guidelines sections 15162 and 15164. The following presents DD&A's proposed scope of work for preparation of the Addendum.

### **Scope of Services**

The following provides a scope of services and budget based on the preliminary project information provided by the District (December 2018) 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 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 MPWMD provided project description for the Addendum;
- DD&A will generate a basic site plan for use in the project description of 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 to clearly and concisely describe the changes due to the proposed project. 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

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concisely describe the reasons for the Addendum determination. The following sections and analysis in the addendum will document the preliminary determination per CEQA Guidelines sections 15162 and 15164<sup>1</sup>.

Sections of the Addendum may include the following:

- Introduction
  - Addendum Overview
  - 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
- Conclusions
- References/Acronyms/Appendices

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

**Air Quality/Greenhouse Gasses.** The Addendum will evaluate any potential changes to the previous impact analysis for air quality and greenhouse gasses based on the proposed increase in construction area. The environmental documentation previously prepared for the project concluded that project and cumulative air quality impacts are considered to be less-than-significant. No change in the conclusions from the previous assessment is anticipated.

**Biological Resources.** The Addendum will evaluate whether the proposed revised construction area would result in any additional biological impacts. DD&A will review the existing biological reports for the site and provide updated technical documentation related to biological resources as needed. Based upon a preliminary review of relevant project documentation, no new significant impacts or a worsening of severity of significant impact is anticipated.

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<sup>1</sup> Note: As noted above, a preliminary determination has been made that use of an addendum would be appropriate under CEQA and the proposed project would not create new significant environmental impacts or substantially increase the severity of previously identified significant impacts.

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**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.

**Hazards and Hazardous Materials.** The Addendum will identify potential hazards that exist on the site including those specific to the Former Fort Ord, such as the potential for unexploded ordinances (UXO) and soil contamination. This section will describe local protections that apply to the site and discuss the project's ability to comply with applicable regulations.

**Hydrology and Water Quality.** The Addendum will evaluate hydrology and water quality effects of the project. The Addendum will also describe the proposed storm water management system and identify the potential drainage and water quality impacts from the project. This section will identify local and regional programs for maintenance of water quality and the project's adherence to these programs.

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

**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. Based upon a preliminary review of relevant project documentation, no new significant impacts or a worsening of severity of significant impact is anticipated.

**Traffic.** The Addendum will evaluate any potential changes to construction traffic based on the proposed revised construction area. The environmental documentation previously prepared for the project concluded that project and cumulative traffic impacts are considered to be less-than-significant. It is assumed that only minor traffic modifications would be needed for the proposed project.

**Topic by Topic Discussion.** Other topics, including geotechnical, geology, hazards/hazardous materials, hydrology and water quality, population/housing, public services and recreation, and utilities and service systems will be briefly addressed to describe how the revised project will not create any new impacts and will not increase the severity of those impacts previously identified. No assessment of agricultural resources is needed.

The Administrative Draft Addendum will be transmitted digitally for MPWMD staff review.

### **Task 3. Prepare Screencheck Draft and Draft Addendum**

Based upon review comments from District staff, DD&A will prepare an Administrative Draft followed by a Screencheck Draft Addendum for final review by MPWMD staff. This scope of work assumes DD&A will receive two sets of comments from MPWMD on the each of the above referenced documents. 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.

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### **Task 4. Prepare Final Addendum**

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

### **Task 5. Prepare CEQA Findings, Mitigation Monitoring and Reporting Program; Review Staff Report, Draft, and Final Resolution**

In preparation for the MPWMD Board action on the Addendum and project approval, DD&A will prepare CEQA-required findings related to the conclusions of the Addendum. DD&A will also assist with review and preparation of a staff report and draft Board Resolution. It is assumed that the proposed project will not result in amendments to the Mitigation Monitoring and Reporting Program (MMRP). This scope does not include an update to the MMRP. Based upon comments on the CEQA findings, DD&A will revise and prepared the final document to accompany the staff report.

### **Task 6. Prepare Notices**

After project approval, DD&A will prepare 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.<sup>2</sup>

### **Task 7. Meetings and Conference Calls**

This task includes attendance/involvement in meetings and conference calls with the involved agencies and MPWMD. 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.

### **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 and others during preparation of the Addendum.

## **Schedule**

Assuming there are no changes to the proposed project described above, work performed under this scope of services will be completed within sixty (60) days of authorization by the District.

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<sup>2</sup> Filing a Notice of Determination is optional; thus DD&A would do this task only after confirmation by the MPWMD.

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**Budget**

**Denise Duffy & Associates, Inc.  
 Budget Estimate for the  
 CEQA Addendum for ASR Addendum No. 5**

Task #	Task Description	Denise Duffy, Principal	Diana Staines, Assistant Project Manager	Associate Planner/Scientist	Graphics/GIS	Administrative	Total
	<b>Rate</b>	<b>\$225</b>	<b>\$119</b>	<b>\$108</b>	<b>\$103</b>	<b>\$63</b>	
1	Project Initiation/Site Visit	1	4	4		2	<b>\$1,259</b>
2	Prepare Administrative Draft Addendum	2	30	20	4	3	<b>\$6,781</b>
3	Prepare Draft Addendum	2	24	12	2	2	<b>\$4,934</b>
4	Prepare Final Addendum	2	4	4	3	1	<b>\$1,730</b>
5	Prepare Draft and Final Resolution/CEQA Findings/MMRP	2	12	2		1	<b>\$2,157</b>
6	Prepare Notices		1	3		4	<b>\$695</b>
7	Meetings and Conference Calls	2	4	2			<b>\$1,142</b>
8	Project Management	2	3			2	<b>\$933</b>
	<i><b>Total DD&amp;A hours by person</b></i>	11	74	47	9	13	
	<b>Expenses*</b>						<b>\$200</b>
	<b>TOTAL</b>	<b>\$2,475</b>	<b>\$8,806</b>	<b>\$5,076</b>	<b>\$927</b>	<b>\$819</b>	<b>\$19,831</b>
*Please note that all deliverables will be provided electronically.							
						<b>Total Budget</b>	<b>\$19,831</b>

**NOTES:**

- 1. Approach.** This budget estimate is based on the current understanding of approach per consultation with District.
- 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 assumes assessment of the following issue areas based upon available information and assumes no new technical studies are needed: aesthetics/visual resources (visual simulations), air quality, 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.