Response to Comments

CADIZ VALLEY WATER CONSERVATION, RECOVERY, AND STORAGE PROJECT

Final Environmental Impact Report SCH# 2011031002



Prepared for Santa Margarita Water District July 2012





Response to Comments

CADIZ VALLEY WATER CONSERVATION, RECOVERY, AND STORAGE PROJECT

Final Environmental Impact Report SCH# 2011031002



Prepared for Santa Margarita Water District

July 2012



626 Wilshire Boulevard Suite 1100 Los Angeles, CA 90017 213.599.4300 www.esassoc.com

Oakland

Orlando

Palm Springs

Petaluma

Portland

Sacramento

San Diego

San Francisco

Santa Cruz

Seattle

Tampa

Woodland Hills

210324

TABLE OF CONTENTS

Cadiz Valley Water Conservation, Recovery, and Storage Project Final EIR

Page Final EIR **Volume 5 - Comments** 1. Introduction 1-1 Organization of the Final EIR......1-1 CEQA Environmental Review Process1-2 List of Commenters......1-2 1.3 2. Comment Letters2-1 2.2 Agencies 2.2.1 Federal 2.2.2 Native American Tribes 2.2.3 State 2.2.4 Local 2.3 **Organizations** Individuals 2.4 25 Form Letter **Public Hearing Transcripts** Comment Letters Received after Deadline **Volume 6 - Responses** Overview of Response to Comments3-1 Groundwater Recharge Estimates and Evaporation Estimates3.1-1 3.1 3.2 3.3 Potential for Generation of Dry Lake Dust3.5-1 3.5 Vegetation Effects of Drawdown......3.6-1 3.7

			<u>Page</u>
4.	Resp	oonse to Individual Comments	4-1
	4.1	Overview	
	4.2	Agencies	4-2
		4.2.1 Federal	
		4.2.2 Native American Tribes	
		4.2.3 State	
		4.2.4 Local	
	4.3	Organizations	
	4.4	Individuals	
	4.5	Form Letter	
	4.6	Public Hearing Transcripts	
		4.6.1 Rancho Santa Margarita, California, Tuesday, January 24, 2012	
		4.6.2 Joshua Tree, California, Wednesday, February 1, 2012	
	4.7	Comment Letters Received after Deadline	4-393
	Addi	t EIR Text Revisionstional References	
Vc	olum	e 7 – Appendices	
Dra	aft EIF	Revised Appendices	
Ар	pendi B1.	ix B: Groundwater Management – UPDATED Groundwater Management, Monitoring, and Mitigation Plan – UPDATED	
Ар	pendi E2.	ix E: Air Quality Reports – UPDATED Fugitive Dust and Effects from Changing Water Table at Bristol and Cadiz Playas – UPDATED	
	E3.	•	
Δn	pendi	ix F: Biological Resources Reports – UPDATED	
٠,٢	F3.		
	F4.	Vegetation, Groundwater Levels and Potential Impacts from Groundwater Pumping Near Bristol and Cadiz Playas – UPDATED	
		, , , , , , , , , , , , , , , , , , , ,	
Аp	pendi	ix H: Hydrology Reports – UPDATED	

H3. Assessment of Effects of the Cadiz Groundwater Conservation Recovery and Storage Operations on Springs – UPDATED

Volume 7 – Appendices (cont.)

FEIR New Appendices

Appendix K: Draft EIR Notification Materials

- K1. Draft EIR NOA and Meeting Notification Newspaper Advertisements
- K2. Notice of Extension of Review Period of the Draft EIR Newspaper Advertisements

Appendix L: Dry Lake Evaporation

- L1 Estimated Evaporation from Bristol and Cadiz Dry Lakes
- L2 Quantifying Evaporative Discharge from Bristol and Cadiz Dry Lakes

Appendix M: Railroad Right of Way

- M1. Memorandum of Opinion M-37025: Partial Withdrawal of M-36964-Proposed Installation of MCI Fiber Optic Communications Line within Southern Pacific Transportation Co.'s Railroad Right-of-Way
- M2 Interim Guidance Relating to the Scope of a Railroad's Authority to Approve Uses within Railroad Rights-of-Way Granted under the Act of March 3, 1875
- M3 ARZC Lease Amendment

Appendix N: Memorandum of Understanding by and among the Santa Margarita Water District, Cadiz Inc., Fenner Valley Mutual Water Company, and the County of San Bernardino

Appendix O: Cultural Resources Survey Summary – June 2012

DRAFT EIR - Volumes 1-4 (provided on CD)

Volume 1

Executive Summary

- 1. Introduction
- 2. Project Background
- 3. Project Description
- 4. Environmental Setting, Impacts, and Mitigation Measures
- 5. Cumulative Impacts
- 6. Growth-Inducement Potential and Secondary Effects of Growth
- 7. Alternatives Analysis
- 8. Irreversible and Irretrievable Commitment of Resources
- 9. Report Preparers
- 10. Acronyms
- 11. References

Volume 2

Appendix A: Notice of Preparation and Scoping Report

Appendix B: Groundwater Management

B1: Groundwater Management, Monitoring, and Mitigation Plan

B2: Groundwater Stewardship Committee October 2011 Summary of Findings and Recommendations

Appendix C: Pipeline Alignment Map Book Appendix D: Power Requirements Analysis

Volume 3

Appendix E: Air Quality Reports

E1: URBEMIS 2007 Output Sheets

E2: Fugitive Dust and Effects from Changing Water Table at Bristol and Cadiz Playas

E3: Emissions Worksheets

Appendix F: Biological Resources Reports

F1: Focused Survey for Desert Tortoise, Habitat Evaluation for Burrowing Owl, and General Biological Resource Assessment

F2: Streambed Delineation

F3: Rare Plant Survey Report

F4: Vegetation, Groundwater Levels and Potential Impacts from Groundwater Pumping near Bristol and Cadiz Playas

Appendix G: Cultural and Paleontological Resources Reports

G1: Phase I Cultural Resources Assessment

G2: Paleontology Survey and Assessment

Volume 4

Appendix H: Hydrology Reports

H1: Cadiz Groundwater Modeling and Impact Analysis

H2: Supplemental Assessment of Pumping Required

H3: Assessment of Effects of the Cadiz Groundwater Conservation Recovery and Storage Project Operations on Springs

H4: Springs Fieldwork

H5: Addendum to September 1, 2011 Cadiz Groundwater Modeling and Impact Analysis

Appendix I: Economic Impact Report

Appendix J: Significant and Unavoidable Impacts Identified in General Plan EIRs for Counties and Cities within the Water Area of Use