

SANTA BARBARA RANCH
FINAL EIR

<u>Section</u>	<u>Page</u>	Table of Contents
<u>ES EXECUTIVE SUMMARY.....</u>	<u>ES-1</u>	
ES.1 OVERVIEW OF FINAL EIR	ES-1	
ES.2 SUMMARY OF PROJECT CHANGES	ES-1	
ES.3 PROJECT OVERVIEW	ES-3	
ES.3.1 Setting and Context.....	ES-3	
ES.3.2 Official Map of Naples	ES-4	
ES.3.3 Required Approvals and Implementation.....	ES-5	
ES.3.4 Land Use Considerations.....	ES-6	
ES.3.5 Project Objectives	ES-7	
ES.4 AREAS OF CONTROVERSY	ES-8	
ES.5 ENVIRONMENTAL IMPACTS	ES-8	
ES.5.1 Environmental Impact Report.....	ES-8	
ES.5.2 Impact Summary	ES-9	
ES.6 PROJECT ALTERNATIVES.....	ES-9	
ES.6.1 Alternative I – The Applicant’s Proposed Alternative	ES-10	
ES.6.2 Alternative 2 – Offsite Dos Pueblos Ranch Alternative	ES-11	
ES.6.3 Alternative 3	ES-11	
ES.6.4 Alternative 4 – Reduced Development Alternative	ES-12	
ES.6.5 Alternative 5 – Clustered Development Alternative	ES-12	
ES.6.6 Alternative 6 – Transfer of Development Rights	ES-12	
<u>I.0 INTRODUCTION AND CEQA PROCESS.....</u>	<u>I-1</u>	
I.1 INTRODUCTION.....	I-1	
I.2 AGENCIES EXPECTED TO USE THIS RDEIR	I-2	
I.3 REQUIRED APPROVALS AND IMPLEMENTATION	I-3	
I.4 RDEIR SCOPE.....	I-6	
I.4.1 Mitigation Monitoring	I-6	
I.5 RDEIR ORGANIZATION	I-7	
I.6 AGENCY AND PUBLIC SCOPING COMMENTS.....	I-8	
I.7 PUBLIC REVIEW COMMENTS AND RESPONSES	I-8	
<u>2.0 PROJECT DESCRIPTION – MOU PROJECT</u>	<u>2-1</u>	

**SANTA BARBARA RANCH
FINAL EIR**

Table of
Contents

Section	Page
2.1 LOCATION AND SETTING	2-1
2.1.1 Land Use Designation and Zoning	2-1
2.2 MOU PROJECT OVERVIEW	2-2
2.3 MOU PROJECT DEVELOPMENT DETAILS	2-3
2.3.1 SBR South of Highway 101 (Applicant's Development Plan Southern Region)	2-3
2.3.2 SBR Coastal Development North of Highway 101 (Coastal Portion of Applicant's Development Plan Eastern and Western Regions)	2-8
2.3.3 Inland SBR Development North of Highway 101 (Inland Portion of Applicant's Development Plan Eastern and Western Regions)	2-9
2.4 AGRICULTURE AND OPEN SPACE COMPONENTS	2-10
2.4.1 Agricultural Conservation Easement Areas.....	2-10
2.4.2 Open Space Conservation Easement Areas	2-11
2.4.3 Fire Management.....	2-12
2.4.4 Public Access, Trails, and Recreation.....	2-12
2.5 WATER AND WASTEWATER INFRASTRUCTURE.....	2-13
2.5.1 Water Demand	2-14
2.5.2 Proposed Water Supply System.....	2-14
2.5.3 Wastewater Treatment and Disposal.....	2-16
2.6 CONSTRUCTION COMPONENTS	2-16
2.6.1 Site Topography and Landforms.....	2-17
2.6.2 Road Access Improvements	2-17
2.6.3 Grading.....	2-18
2.6.4 Existing Drainage Patterns	2-18
2.6.5 Proposed Drainage Improvements	2-19
2.6.6 Construction Equipment.....	2-19
2.6.7 Workforce and Schedule	2-19
2.6.8 Traffic Estimates	2-20
2.7 OPERATION AND MAINTENANCE ACTIVITIES.....	2-20
2.8 RELATED PUBLIC INFRASTRUCTURE REQUIREMENTS.....	2-20

**SANTA BARBARA RANCH
FINAL EIR**

<u>Section</u>	<u>Page</u>	<i>Table of Contents</i>
2.9 PROJECT APPROVALS	2-20	
2.9.1 County of Santa Barbara.....	2-20	
2.9.2 State and Federal	2-23	
2.10 CEQA SECTION 15130(b)(l)A CUMULATIVE PROJECTS	2-24	
<u>3.0 ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION FOR THE MOU PROJECT</u>	<u>3.1-1</u>	
<u>3.1 INTRODUCTION</u>	<u>3.1-1</u>	
3.1.1 Scope of the Environmental Analysis	3.1-1	
3.1.2 Format of the Environmental Analysis.....	3.1-2	
<u>3.2 GEOLOGY, GELOGIC HAZARDS, AND SOILS</u>	<u>3.2-1</u>	
3.2.1 Existing Conditions.....	3.2-1	
3.2.2 Regulatory Framework.....	3.2-12	
3.2.3 Project Impacts and Mitigation	3.2-15	
<u>3.3 HYDROLOGY AND WATER QUALITY</u>	<u>3.3-1</u>	
3.3.1 Existing Setting	3.3-1	
3.3.2 Regulatory Framework.....	3.3-17	
3.3.3 Project Impacts and Mitigation	3.3-23	
<u>3.4 BIOLOGICAL RESOURCES</u>	<u>3.4-1</u>	
3.4.1 Regional Environmental Setting.....	3.4-1	
3.4.2 Existing Conditions.....	3.4-2	
3.4.3 Special-status Species and Habitats	3.4-19	
3.4.4 Project Impacts and Mitigation	3.4-53	
<u>3.5 HAZARDS AND HAZARDOUS MATERIALS</u>	<u>3.5-1</u>	
3.5.1 Regulatory Definitions.....	3.5-1	
3.5.2 Existing Conditions.....	3.5-1	
3.5.3 Regulatory Framework.....	3.5-4	
3.5.4 Project Impacts and Mitigation	3.5-6	

**SANTA BARBARA RANCH
FINAL EIR**

**Table of
Contents**

Section	Page
<u>3.6 LAND USE.....</u>	<u>3.6-1</u>
3.6.1 Existing Conditions.....	3.6-1
3.6.2 Land Use History and Context for the Proposed Naples Planned Development District Land Use Designations and Zoning.....	3.6-3
3.6.3 Compliance with CLUP Policy 2-13 and Creation of the NPD Designation.....	3.6-6
3.6.4 Interrelationship of Approvals	3.6-11
3.6.5 Regulatory Framework.....	3.6-11
3.6.6 Project Impacts and Mitigation	3.6-13
3.6.7 Mitigation Measures	3.6-17
3.6.8 Residual Impacts.....	3.6-17
<u>3.7 AGRICULTURAL RESOURCES</u>	<u>3.7-1</u>
3.7.1 Existing Conditions.....	3.7-1
3.7.2 Regulatory Framework.....	3.7-5
3.7.3 Project Impacts and Mitigation	3.7-10
<u>3.8 MINERAL RESOURCES.....</u>	<u>3.8-1</u>
3.8.1 Existing Conditions.....	3.8-1
3.8.2 Regulatory Framework.....	3.8-3
3.8.3 Project Impacts and Mitigation	3.8-4
<u>3.9 VISUAL RESOURCES.....</u>	<u>3.9-1</u>
3.9.1 Introduction and Summary	3.9-1
3.9.2 Existing Conditions.....	3.9-2
3.9.3 Regulatory Framework.....	3.9-12
3.9.4 Project Impacts and Mitigation	3.9-15
<u>3.10 RECREATION.....</u>	<u>3.10-1</u>
3.10.1 Existing Conditions.....	3.10-1
3.10.2 Regulatory Framework.....	3.10-9
3.10.3 Project Impacts and Mitigation	3.10-13
<u>3.11 CULTURAL RESOURCES.....</u>	<u>3.11-1</u>
3.11.1 Existing Conditions.....	3.11-1

SANTA BARBARA RANCH
FINAL EIR

<u>Section</u>		<u>Page</u>	Table of Contents
3.11.2 Regulatory Framework.....	3.11-17		
3.11.3 Project Impacts and Mitigation	3.11-19		
<u>3.12 TRAFFIC AND CIRCULATION</u>	<u>3.12-1</u>		
3.12.1 Existing Conditions.....	3.12-1		
3.12.2 Regulatory Framework.....	3.12-3		
3.12.3 Project Impacts and Mitigation	3.12-5		
<u>3.13 NOISE</u>	<u>3.13-1</u>		
3.13.1 Existing Conditions.....	3.13-1		
3.13.2 Regulatory Framework.....	3.13-7		
3.13.3 Project Impacts and Mitigation	3.13-10		
<u>3.14 AIR QUALITY.....</u>	<u>3.14-1</u>		
3.14.1 Existing Conditions.....	3.14-1		
3.14.2 Project Impacts and Mitigation	3.14-13		
<u>3.15 PUBLIC SERVICES AND INFRASTRUCTURE</u>	<u>3.15-1</u>		
3.15.1 Existing Conditions.....	3.15-1		
3.15.2 Regulatory Framework.....	3.15-13		
3.15.3 Project Impacts and Mitigation	3.15-15		
<u>3.16 GLOBAL CLIMATE CHANGE</u>	<u>3.16-1</u>		
3.16.1 Existing Conditions.....	3.16-2		
3.16.2 Project Impacts and Mitigation	3.16-8		
<u>4.0 CONSISTENCY WITH PLANS AND POLICIES – MOU PROJECT</u>	<u>4-1</u>		
4.1 RELATIONSHIP TO CEQA	4-1		
4.2 PLANS AND APPROVAL AUTHORITIES	4-1		
4.3 SUMMARY OF PRELIMINARY POLICY ANALYSIS	4-2		
4.4 CONSISTENCY OF CLUP AND ZONING AMENDMENTS WITH CALIFORNIA COASTAL ACT	4-3		
4.4.1 Policy Background	4-3		
4.4.2 Coastal Act – General Policy.....	4-3		
4.4.3 Coastal Act – Public Access and Recreation, Marine Resources	4-4		

**SANTA BARBARA RANCH
FINAL EIR**

**Table of
Contents**

Section	Page
4.4.4 Coastal Act – Land Resources.....	4-4
4.4.5 Coastal Act – Development.....	4-5
4.4.6 Policy 2-13 and the Coastal Act.....	4-6
4.5 ORGANIZATION OF THE POLICY CONSISTENCY ANALYSIS	4-8
4.6 CONSISTENCY WITH CLUP POLICY 2-13 AND OTHER RELATED LAND USE POLICIES.....	4-10
4.6.1 CLUP Policy 2-13.....	4-10
4.6.2 Policies that are Closely Linked to Policy 2-13.....	4-12
4.7 POLICIES RELATED TO PUBLIC SERVICES	4-18
4.8 POLICIES RELATED TO COASTAL BLUFFS AND PROTECTION STRUCTURES, OTHER PHYSICAL HAZARDS.....	4-23
4.9 POLICIES RELATED TO GRADING, DRAINAGE AND WATER QUALITY	4-27
4.10 POLICIES RELATED TO VISUAL RESOURCES/AESTHETICS.....	4-31
4.10.1 Overall Change in Visual Character	4-32
4.11 POLICIES RELATED TO HOUSING	4-40
4.12 POLICIES RELATED TO ACCESS AND RECREATION	4-42
4.13 POLICIES RELATED TO AGRICULTURE.....	4-49
4.14 POLICIES RELATED TO ENVIRONMENTALLY SENSITIVE HABITATS (ESHs).....	4-53
4.15 POLICIES RELATED TO ARCHAEOLOGICAL RESOURCES.....	4-63
4.16 POLICIES RELATED TO NOISE.....	4-65
5.0 OTHER CEQA CONSIDERATIONS	5-1
5.1 INTRODUCTION	5-1
5.2 SIGNIFICANT ENVIRONMENTAL EFFECTS	5-1
5.3 SIGNIFICANT ENVIRONMENTAL EFFECTS THAT CANNOT BE AVOIDED	5-1
5.3.1 Visual Resources	5-2
5.3.2 Biological Resources	5-2
5.4 SIGNIFICANT IRREVERSIBLE ENVIRONMENTAL EFFECTS	5-2
5.5 GROWTH-INDUCING EFFECTS	5-3

**SANTA BARBARA RANCH
FINAL EIR**

<u>Section</u>	<u>Page</u>	<i>Table of Contents</i>
5.5.1 Background and Regional Pattern of Land Use.....	5-3	
5.5.2 Removing Obstacles.....	5-10	
5.5.3 Promoting Economic Activity	5-11	
5.5.4 Setting a Precedent	5-12	
5.5.5 Summary of Growth Inducing Effects	5-14	
5.6 MITIGATION MEASURES PROPOSED TO MINIMIZE SIGNIFICANT EFFECTS.....	5-14	
5.7 ALTERNATIVES TO THE PROPOSED PROJECT.....	5-15	
<u>6.0 LIST OF PREPARERS</u>	<u>6-1</u>	
<u>7.0 REFERENCES</u>	<u>7-1</u>	
<u>8.0 DESCRIPTION – ALTERNATIVE I</u>	<u>8-1</u>	
8.1 LOCATION AND SETTING	8-1	
8.1.1 Land Use Designation and Zoning.....	8-1	
8.2 ALTERNATIVE I OVERVIEW	8-3	
8.3 ALTERNATIVE I DEVELOPMENT DETAILS	8-3	
8.3.1 SBR South of Highway 101 (Applicant's Development Plan Region 2).....	8-4	
8.3.2 DPR Coastal Development South of Highway 101 (Applicant's Development Plan Region 3)	8-12	
8.3.3 SBR Coastal Development North of Highway 101 (Coastal Portion of Applicant's Development Plan Region 1).....	8-13	
8.3.4 Inland SBR and Option Property Development North of Highway 101 (Inland Portion of Applicant's Development Plan Region 1)	8-14	
8.3.5 DPR Property Development and Uses North of Highway 101 (Applicant's Development Plan Regions 4 and 5).....	8-15	
8.4 AGRICULTURE AND OPEN SPACE COMPONENTS	8-15	
8.4.1 Agricultural Conservation Easement Areas.....	8-16	
8.4.2 Open Space Conservation Easement Areas.....	8-16	
8.4.3 Fire Management	8-17	
8.4.4 Public Access, Trails, and Recreation.....	8-18	
8.5 WATER AND WASTEWATER INFRASTRUCTURE.....	8-19	

**SANTA BARBARA RANCH
FINAL EIR**

<u>Table of Contents</u>	<u>Section</u>	<u>Page</u>
	8.5.1 Water Demand	8-19
	8.5.2 Proposed Water Supply System.....	8-20
	8.5.3 Wastewater Treatment and Disposal.....	8-22
	8.6 CONSTRUCTION COMPONENTS	8-23
	8.6.1 Site Topography and Landforms.....	8-23
	8.6.2 Road Access Improvements	8-23
	8.6.3 Grading.....	8-24
	8.6.4 Existing Drainage Patterns	8-25
	8.6.5 Proposed Drainage Improvements	8-25
	8.6.6 Construction Equipment.....	8-25
	8.6.7 Workforce and Schedule	8-25
	8.6.8 Traffic Estimates	8-26
	8.7 OPERATION AND MAINTENANCE ACTIVITIES.....	8-27
	8.8 RELATED PUBLIC INFRASTRUCTURE REQUIREMENTS.....	8-27
	8.9 PROJECT APPROVALS	8-27
	8.9.1 County of Santa Barbara	8-26
	8.9.2 State and Federal.....	8-31
	8.10 CEQA SECTION 15130(b)(1)A CUMULATIVE PROJECTS	8-33
9.0 ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION FOR THE ALTERNATIVE I PROJECT		9.1-1
9.1 INTRODUCTION		9.1-1
9.1.1 Scope of the Environmental Analysis	9.1-1	
9.1.2 Format of the Environmental Analysis	9.1-2	
9.2 GEOLOGY, GELOGIC HAZARDS, AND SOILS.....		9.2-1
9.2.1 Existing Conditions.....	9.2-1	
9.2.2 Regulatory Framework.....	9.2-16	
9.2.3 Alternative I Impacts and Mitigation.....	9.2-19	
9.3 HYDROLOGY AND WATER QUALITY.....		9.3-1
9.3.1 Existing Setting.....	9.3-1	

SANTA BARBARA RANCH
FINAL EIR

<u>Section</u>		<u>Page</u>	<i>Table of Contents</i>
9.3.2	Regulatory Framework.....	9.3-18	
9.3.3	Impacts and Mitigation.....	9.3-24	
<u>9.4</u>	<u>BIOLOGICAL RESOURCES</u>	<u>9.4-1</u>	
9.4.1	Regional Environmental Setting.....	9.4-1	
9.4.2	Existing Conditions.....	9.4-2	
9.4.3	Special-status Species and Habitats	9.4-23	
9.4.4	Project Impacts and Mitigation	9.4-58	
<u>9.5</u>	<u>HAZARDS AND HAZARDOUS MATERIALS</u>	<u>9.5-1</u>	
9.5.1	Regulatory Definitions.....	9.5-1	
9.5.2	Existing Conditions.....	9.5-1	
9.5.3	Regulatory Framework.....	9.5-4	
9.5.4	Alternative I Impacts and Mitigation.....	9.5-6	
<u>9.6</u>	<u>LAND USE</u>	<u>9.6-1</u>	
9.6.1	Existing Conditions.....	9.6-1	
9.6.2	Land Use History and Context for the Proposed Naples Planned Development District Land Use Designations and Zoning.....	9.6-3	
9.6.3	Compliance with CLUP Policy 2-13 and Creation of the NPD Designation	9.6-7	
9.6.4	Interrelationship of Approvals	9.6-12	
9.6.5	Regulatory Framework.....	9.6-12	
9.6.6	Project Impacts and Mitigation	9.6-14	
9.6.7	Mitigation Measures	9.6-18	
9.6.8	Residual Impacts.....	9.6-18	
<u>9.7</u>	<u>AGRICULTURAL RESOURCES</u>	<u>9.7-1</u>	
9.7.1	Existing Conditions.....	9.7-1	
9.7.2	Regulatory Framework.....	9.7-7	
9.7.3	Applicable County Policies	9.7-12	
9.7.4	Project Impacts and Mitigation	9.7-15	
<u>9.8</u>	<u>MINERAL RESOURCES</u>	<u>9.8-1</u>	
9.8.1	Existing Conditions.....	9.8-1	
9.8.2	Regulatory Framework.....	9.8-3	

**SANTA BARBARA RANCH
FINAL EIR**

**Table of
Contents**

Section	Page
9.8.3 Project Impacts and Mitigation	9.8-4
<u>9.9 VISUAL RESOURCES</u>	<u>9.9-1</u>
9.9.1 Introduction and Summary	9.9-1
9.9.2 Existing Conditions.....	9.9-2
9.9.3 Regulatory Framework.....	9.9-12
9.9.4 Alternative I Impacts and Mitigation.....	9.9-15
<u>9.10 RECREATION</u>	<u>9.10-1</u>
9.10.1 Existing Conditions.....	9.10-1
9.10.2 Regulatory Framework.....	9.10-8
9.10.3 Alternative I Impacts and Mitigation.....	9.10-13
<u>9.11 CULTURAL RESOURCES</u>	<u>9.11-1</u>
9.11.1 Existing Conditions.....	9.11-1
9.11.2 Regulatory Framework.....	9.11-23
9.11.3 Project Impacts and Mitigation	9.11-25
<u>9.12 TRAFFIC AND CIRCULATION</u>	<u>9.12-1</u>
9.12.1 Existing Conditions.....	9.12-1
9.12.2 Regulatory Framework.....	9.12-3
9.12.3 Project Impacts and Mitigation	9.12-4
<u>9.13 NOISE</u>	<u>9.13-1</u>
9.13.1 Existing Conditions.....	9.13-1
9.13.2 Regulatory Framework.....	9.13-8
9.13.3 Impacts and Mitigation	9.13-10
<u>9.14 AIR QUALITY</u>	<u>9.14-1</u>
9.14.1 Existing Conditions.....	9.14-1
9.14.2 Project Impacts and Mitigation	9.14-13
<u>9.15 PUBLIC SERVICES AND INFRASTRUCTURE</u>	<u>9.15-1</u>
9.15.1 Existing Conditions.....	9.15-1

**SANTA BARBARA RANCH
FINAL EIR**

<u>Section</u>		<u>Page</u>	<i>Table of Contents</i>
9.15.2 Regulatory Framework.....	9.15-16		
9.15.3 Alternative I Impacts and Mitigation.....	9.15-18		
<u>9.16 GLOBAL CLIMATE CHANGE.....</u>	<u>9.16-1</u>		
9.16.1 Existing Conditions.....	9.16-2		
9.16.2 Project Impacts and Mitigation	9.16-8		
<u>10.0 CONSISTENCY WITH PLANS AND POLICIES – ALTERNATIVE I.....</u>	<u>10-1</u>		
10.1 RELATIONSHIP TO CEQA	10-1		
10.2 PLANS AND APPROVAL AUTHORITIES.....	10-1		
10.3 SUMMARY OF PRELIMINARY POLICY ANALYSIS.....	10-2		
10.4 CONSISTENCY OF CULP AND ZONING AMENDMENTS WITH CALIFORNIA COASTAL ACT.....	10-2		
10.4.1 Policy Background.....	10-2		
10.4.2 Coastal Act – General Policy	10-3		
10.4.3 Coastal Act – Public Access and Recreation, Marine Resources.....	10-4		
10.4.4 Coastal Act – Land Resources	10-4		
10.4.5 Coastal Act – Development	10-5		
10.4.6 Policy 2-13 and the Coastal Act	10-7		
10.5 ORGANIZATION OF THE POLICY CONSISTENCY ANALYSIS	10-8		
10.6 CONSISTENCY WITH CLUP POLICY 2-13 AND OTHER RELATED LAND USE POLICIES.....	10-10		
10.6.1 CLUP Policy 2-13	10-10		
10.6.2 Policies that are Closely Linked to Policy 2-13	10-13		
10.7 POLICIES RELATED TO PUBLIC SERVICES	10-18		
10.8 POLICIES RELATED TO COASTAL BLUFFS AND PROTECTION STRUCTURES, OTHER PHYSICAL HAZARDS.....	10-23		
10.9 POLICIES RELATED TO GRADING, DRAINAGE AND WATER QUALITY	10-27		
10.10 POLICIES RELATED TO VISUAL RESOURCES/AESTHETICS.....	10-32		
10.10.1 Overall Change in Visual Character.....	10-32		
10.11 POLICIES RELATED TO HOUSING.....	10-40		
10.12 POLICIES RELATED TO ACCESS AND RECREATION	10-41		

**SANTA BARBARA RANCH
FINAL EIR**

**Table of
Contents**

Section	Page
10.13 POLICIES RELATED TO AGRICULTURE	10-48
10.14 POLICIES RELATED TO ENVIRONMENTALLY SENSITIVE HABITATS (ESHs)	10-53
10.15 POLICIES RELATED TO ARCHAEOLOGICAL RESOURCES	10-63
10.16 POLICIES RELATED TO NOISE	10-66
<u>11.0 ALTERNATIVES.....</u>	<u>11-1</u>
11.1 INTRODUCTION AND SUMMARY.....	11-1
11.1.1 Authority and Background.....	11-1
11.1.2 Range of Alternatives.....	11-2
11.2 ALTERNATIVE 1: APPLICANT'S PROPOSED ALTERNATIVE	11-5
11.2.1 Description of Alternative 1.....	11-5
11.2.2 Comparative Impacts: MOU Project versus Alternative 1	11-6
11.3 ALTERNATIVE 2 – OFFSITE DOS PUEBLOS RANCH ALTERNATIVE.....	11-7
11.3.1 Description of Alternative 2.....	11-7
11.3.2 Comparative Impacts – Alternative 2	11-9
11.4 ALTERNATIVE 3: NO PROJECT	11-19
11.4.1 Description of Alternative 3.....	11-19
11.4.2 Comparative Impacts – Alternative 3A No Project – Grid Development	11-23
11.4.3 Comparative Impacts Alternative 3B No Project Retention of Current Conditions.....	11-30
11.5 ALTERNATIVE 4: REDUCED DEVELOPMENT ALTERNATIVE.....	11-31
11.5.1 Description of Alternative 4.....	11-31
11.5.2 Comparative Impacts	11-32
11.6 ALTERNATIVE 5: CLUSTERED DEVELOPMENT ALTERNATIVE	11-38
11.6.1 Description of Alternative 5.....	11-38
11.6.2 Comparative Impacts	11-39
11.7 ALTERNATIVE 6: TRANSFER OF DEVELOPMENT RIGHTS	11-46

**SANTA BARBARA RANCH
FINAL EIR**

<u>Section</u>	<u>Page</u>	<i>Table of Contents</i>
11.7.1 Description of Alternative 6	11-46	
11.7.2 Comparative Summary of Impacts.....	11-46	
11.8 CONSISTENCY OF ALTERNATIVES WITH PROJECT OBJECTIVES.....	11-47	
11.8.1 Alternative 1: Applicant's Proposed Alternative with Offsite Development of DPR.....	11-48	
11.8.2 Alternative 2: Offsite DPR Alternative	11-49	
11.8.3 Alternative 3: No Project	11-49	
11.8.4 Alternative 4: Reduced Development Alternative	11-49	
11.8.5 Alternative 5: Clustered Development Alternative.....	11-50	
11.8.6 Alternative 6: Transfer of Development Rights Alternative.....	11-50	
11.9 ENVIRONMENTALLY SUPERIOR ALTERNATIVE	11-50	
<u>12.0 INTRODUCTION TO FINAL EIR.....</u>	<u>12-1</u>	
12.1 EXPLANATION OF HOW VOLUME 4 IS ASSEMBLED	12-1	
12.2 GENERAL DESCRIPTION OF FINAL EIR.....	12-1	
12.3 STANDARD OF RESPONSE	12-2	
12.4 RECIRCULATION OF EIR – NOT REQUIRED.....	12-2	
<u>13.0 GENERAL RESPONSES FOR MAJOR ISSUES</u>	<u>13-1</u>	
13.1 TRANSFER OF DEVELOPMENT RIGHTS	13-1	
13.1.1 Feasibility Determination.....	13-1	
13.1.2 Valuation Methodology	13-2	
13.1.3 TDR Capacity	13-3	
13.1.4 Implementing Program	13-4	
13.1.5 Project Alternatives	13-5	
13.1.6 CEQA Relationship	13-6	
13.2 PROJECT DESCRIPTION – GUEST HOUSES AND RESIDENTIAL SECOND UNITS.....	13-7	
13.2.1 Guest Houses	13-8	
13.2.2 Residential Second Units.....	13-8	
13.3 CULTURAL RESOURCES	13-9	

**SANTA BARBARA RANCH
FINAL EIR**

<i>Table of Contents</i>	<u>Section</u>	<u>Page</u>
	I3.3.1 Adequacy of Resource Identification and Evaluation	I3-9
	I3.3.2 Archaeological Resources – Efforts to Avoid Impacts	I3-13
	I3.3.3 Project-level EIR.....	I3-16
	I3.3.4 Indirect Impacts and Avoidance	I3-16
	I3.3.5 Santa Barbara County Guidelines Are Not the Standard.....	I3-18
	I3.3.6 SB-18 and Ethnic Concerns.....	I3-18
	I3.3.7 The Issue of Deferred Phase II Significance Testing.....	I3-19
	I3.4 WATER SUPPLY – ISSUE OF POTENTIAL CREEK DIVERSIONS.....	I3-20
	I3.4.1 Summary of Issues	I3-20
	I3.4.2 Available Water.....	I3-21
	I3.4.3 License for Diversion and Use of Water	I3-23
	I3.4.4 Existing Water Consumption.....	I3-25
	I3.4.5 Projected Water Consumption.....	I3-25
	I3.4.6 Water Balance	I3-26
	I3.4.7 Update for State Water Project Reliability Report.....	I3-27
	I3.5 BIOLOGICAL RESOURCES.....	I3-28
	I3.5.1 DP Creek Riparian Habitat.....	I3-28
	I3.5.2 Marine Resources	I3-30
	I3.5.3 Environmentally Sensitive Habitat Areas.....	I3-33
	I3.5.4 Other Miscellaneous Biology Issues	I3-41
	I3.6 COAST TRAIL.....	I3-41
	I3.6.1 Project Proposal.....	I3-41
	I3.6.2 Use and Maintenance	I3-42
	I3.6.3 Regional Setting.....	I3-42
	I3.6.4 Local Setting.....	I3-43
	I3.6.5 Adjacent Proposals	I3-43
	I3.6.6 Trail Alignment.....	I3-43
	I3.6.7 Vertical Access	I3-44
	I3.6.8 Interconnectivity	I3-45
	I3.7 MITIGATION IMPLEMENTATION – ROLE OF HOMEOWNERS ASSOCIATION, COUNTY, FUTURE CONTRACTOR.....	I3-46
	<u>14.0 PUBLIC COMMENT LETTERS.....</u>	<u>14-1</u>

**SANTA BARBARA RANCH
FINAL EIR**

<u>Section</u>	<u>Page</u>	<i>Table of Contents</i>
-----------------------	--------------------	------------------------------

<u>15.0 RESPONSES TO COMMENTS</u>	<u>15-1</u>
--	--------------------

15.1 INTRODUCTION.....	15-1
15.2 RESPONSES TO COMMENTS FROM FEDERAL AGENCIES.....	15-3
15.3 RESPONSES TO COMMENTS FROM STATE AGENCIES	15-16
15.4 RESPONSES TO COMMENTS FROM LOCAL AGENCIES.....	15-68
15.5 RESPONSES TO COMMENTS FROM GROUPS.....	15-93
15.6 RESPONSES TO COMMENTS FROM INDIVIDUALS	15-465
15.7 RESPONSES TO COMMENTS FROM TRANSCRIPT	15-518

<u>List of Tables</u>	<u>Page</u>
------------------------------	--------------------

<u>Table ES-1</u>	Summary of Impacts and Mitigation Measures – MOU Project.....	ES-13
Table 2.1-1	Site Information – MOU Project.....	2-2
Table 2.3-1	MOU Project Lot Details.....	2-4
Table 2.10-1	Cumulative Projects in the Gaviota Coast – October 2006	2-25
Table 2.10-2	Cumulative Projects in the City of Goleta – September 2005	2-31
Table 3.2-1	MOU Project Area Soil Characteristics	3.2-7
Table 3.3-1	CCAMP Measurements for Water Quality Parameters for Dos Pueblos Creek	3.3-6
Table 3.3-2	CCAMP Report 2001 Monitoring Assessment for Sites in South Coast Hydrologic Unit (HU 314).....	3.3-12
Table 3.3-3	Comparison of Development Acreage by Watershed	3.3-16
Table 3.3-4	Total Impervious Surface Area	3.3-26
Table 3.4-1	Vegetation Types Found in the Project Area by SAIC (2004, 2005) and for this Report	3.4-7
Table 3.4-2	Wetlands, Seasonal Water Bodies, and Stock Ponds in the MOU Project Area.....	3.4-11
Table 3.4-3	Special-status Plant Species Reviewed in this Document	3.4-30
Table 3.4-4	Special-status Wildlife Species Reviewed in this Document.....	3.4-37
Table 3.4-5	Estimated Areas of Potentially Affected Federal and State Jurisdictional Waters	3.4-62
Table 3.4-6	Summary of Project-related Impacts and Mitigation Measures.....	3.4-93
Table 3.5-1	Summary of Potential Oil and Gas Well Locations	3.5-8
Table 3.7-1	Change in Agricultural Lands	3.7-4
Table 3.9-1	Visual Impact Susceptibility.....	3.9-16
Table 3.9-2	Visual Impact Severity	3.9-17
Table 3.9-3	Impact Significance for Key Observation Points.....	3.9-18

**SANTA BARBARA RANCH
FINAL EIR**

Table of Contents	<u>List of Tables (Continued)</u>	<u>Page</u>
	Table 3.9-4 Summary of MOU Project Visual Impact Analysis for Key Observation Points.....	3.9-41
	Table 3.12-1 Existing Operations – U.S. Highway 101	3.12-2
	Table 3.12-2 Existing Operations – U.S. 101/Dos Pueblos Canyon Road Interchange.....	3.12-3
	Table 3.12-3 Santa Barbara Ranch Trip Generation Estimates.....	3.12-6
	Table 3.12-4 Existing plus Santa Barbara Ranch Operations – U.S. Highway 101.....	3.12-7
	Table 3.12-5 Existing plus Santa Barbara Ranch Operations – U.S. 101/ Dos Pueblos Canyon Road Interchange.....	3.12-7
	Table 3.12-6 Cumulative plus Santa Barbara Ranch Operations – U.S. Highway 101.....	3.12-9
	Table 3.13-1 Long-Term Measurements.....	3.13-3
	Table 3.13-2 Short-Term and Reference Measurements.....	3.13-4
	Table 3.13-3 Summary of California Noise Laws and Regulations	3.13-9
	Table 3.14-1 Ambient Air Quality Standards.....	3.14-3
	Table 3.14-2 Project Area Air Quality Data (Parts Per Million)	3.14-8
	Table 3.14-3 Summary of Estimated Mitigated Construction Emissions (2009)....	3.14-16
	Table 3.14-4 Summary of Estimated Operational Air Pollutant Emissions.....	3.14-17
	Table 3.15-1 GUSD and SBHSD Projected Enrollment and Capacities, 2004.....	3.15-6
	Table 8.1-1 Site Information – Alternative I	8-2
	Table 8.3-1 Alternative I Lot Details.....	8-5
	Table 8.10-1 Cumulative Projects in the Gaviota Coast - February 2006.....	8-31
	Table 8.10-2 Cumulative Projects in the City of Goleta - September 2005	8-37
	Table 9.2-1 Alternative I Project Area Soil Characteristics.....	9.2-7
	Table 9.3-1 CCAMP Measurements for Water Quality Parameters for Dos Pueblos Creek	9.3-7
	Table 9.3-2 CCAMP Report 2001 Monitoring Assessment for Sites in South Coast Hydrologic Unit (HU 314).....	9.3-13
	Table 9.3-3 Comparison of Development Acreage by Watershed.....	9.3-17
	Table 9.3-4 Total Impervious Surface Area.....	9.3-27
	Table 9.4-1 Vegetation Types Found in the Alternative I Area	9.4-7
	Table 9.4-2 Wetlands, Seasonal Water Bodies, and Stock Ponds in the SBR Property	9.4-13
	Table 9.4-3 Special-status Plant Species Reviewed in this Document	9.4-35
	Table 9.4-4 Special-status Wildlife Species Reviewed in this Document.....	9.4-42
	Table 9.4-5 Estimated Areas of Potentially Affected Federal and State Jurisdictional Waters.....	9.4-67
	Table 9.4-6 Summary of Project-related Impacts and Mitigation Measures	9.4-99

**SANTA BARBARA RANCH
FINAL EIR**

<u>List of Tables (Continued)</u>	Page	<i>Table of Contents</i>
Table 9.5-1	Summary of Potential Oil and Gas Well Locations	9.5-8
Table 9.7-1	Dos Pueblos Ranch Agricultural Production Records	9.7-3
Table 9.7-2	Project Summary	9.7-6
Table 9.7-3	Change in Total Agricultural Land and Prime Agricultural Land	9.7-6
Table 9.7-4	Summary of Agricultural Suitability Determinations (Alternative I)	9.7-20
Table 9.9-1	Visual Impact Susceptibility.....	9.9-16
Table 9.9-2	Visual Impact Severity.....	9.9-16
Table 9.9-3	Impact Significance for KOPs.....	9.9-18
Table 9.9-4	Alternative I Summary of Visual Impact Analysis for KOPs.....	9.9-41
Table 9.12-1	Existing Operations - U.S. Highway 101.....	9.12-2
Table 9.12-2	Existing Operations - U.S. 101/Dos Pueblos Canyon Road Interchange.....	9.12-3
Table 9.12-3	Alternative I Trip Generation Estimates	9.12-6
Table 9.12-4	Existing plus Alternative I Operations - U.S. Highway 101	9.12-7
Table 9.12-5	Existing plus Alternative I Operations U.S. 101/Dos Pueblos Canyon Road Interchange.....	9.12-7
Table 9.12-6	Cumulative plus Alternative I Operations - U.S. Highway 101	9.12-9
Table 9.13-1	Long-Term Measurements	9.13-3
Table 9.13-2	Short-Term and Reference Measurements	9.13-4
Table 9.13-3	Summary of California Noise Laws and Regulations	9.13-9
Table 9.14-1	Ambient Air Quality Standards	9.14-3
Table 9.14-2	Project Area Air Quality Data (Parts Per Million)	9.14-8
Table 9.14-3	Summary of Estimated Mitigated Construction Emissions (2009) ...	9.14-16
Table 9.14-4	Summary of Estimated Operational Air Pollutant Emissions.....	9.14-18
Table 9.15-1	GUSD and SBHSD Projected Enrollment and Capacities, 2004.....	9.15-8
Table 11.1-1	Comparison of Impacts from Alternative to the Proposed Project	11-4
Table 11.4-1	Range of Developable Lots Under Alternative 3A – No Project, Grid Development	11-22
Table 11.8-1	Consistency of Alternatives with Project Objectives.....	11-48
Table 12.2-1	Contents of Final EIR.....	12-2
Table 13-1	Summary of Estimates for Surface Water Availability (Minimum)	13-21
Table 13-2	Summary of Estimates for Surface Water Availability (Average)	13-22
Table 13-3	Summary of Sources and Uses of Water, Alternative I	13-27
Table 13-4	Comparison of Development Acreage by Watershed (Excerpt from Table 9.3-3).....	13-29
Table 13-5	List of Example Organisms Within Naples Coastal Area.....	13-31

**SANTA BARBARA RANCH
FINAL EIR**

**Table of
Contents**

List of Tables (Continued)	Page
Table 14-1 List of Commenters	14-1
Table 15-1 List of Responses to Comments	15-1

List of Figures	Follows Section
------------------------	------------------------

<u>ES-1</u>	Location Map	ES
<u>ES-2</u>	1888 Plan of Naples	ES
<u>ES-3</u>	Official Map of the Town of Naples and Existing ownership	ES
<u>ES-4</u>	MOU Project Compared to Alternative I Project.....	ES
<u>2.1-1</u>	Location Map - MOU Project.....	2.0
<u>2.2-1</u>	Existing Plus Proposed Lot Lines - MOU Project.....	2.0
<u>2.3-1A</u>	Preliminary Grading, Drainage, Roads & Utilities - MOU Project	2.0
<u>2.3-1B</u>	Preliminary Grading, Drainage, Roads & Utilities - MOU Project Southern Region	2.0
<u>2.3-1C</u>	Preliminary Grading, Drainage, Roads & Utilities - MOU Project Eastern Region	2.0
<u>2.3-1D</u>	Preliminary Grading, Drainage, Roads & Utilities - MOU Project Western Region.....	2.0
<u>2.3-2</u>	Proposed Agricultural and Open Space Easements - MOU Project.....	2.0
<u>2.3-3A</u>	Typical Elevations (Lots 48 and 137) - MOU Project and Alternative I Project	2.0
<u>2.3-3B</u>	Typical Elevations (Lots 71 and 119) - MOU Project and Alternative I Project	2.0
<u>2.3-3C</u>	Typical Elevations (Lots 207 and 63) - MOU Project and Alternative I Project	2.0
<u>2.4-1</u>	Beach Access Stairway Design - MOU Project	2.0
<u>2.10-1</u>	Cumulative Projects - Gaviota Area - MOU Project	2.0
<u>2.10-2</u>	Cumulative Projects Map - Western Goleta Area - MOU Project.....	2.0
<u>3.2-1</u>	Local Topography - MOU Project.....	3.2
<u>3.2-2</u>	Local Geology - MOU Project	3.2
<u>3.2-3</u>	Soil Types and Expansive Soils Map - MOU Project	3.2
<u>3.2-4</u>	Slope Stability - MOU Project	3.2
<u>3.3-1</u>	Watersheds and Flood Hazard Overlay - MOU Project.....	3.3
<u>3.4-1A</u>	Existing Vegetation - MOU Project Region 1 (SAIC).....	3.4
<u>3.4-1B</u>	Existing Vegetation - MOU Project Region 2 (SAIC).....	3.4
<u>3.4-2</u>	State and Federal Waters, Wetlands - MOU Property (SAIC)	3.4
<u>3.4-3</u>	Special Status Species and Habitats - MOU Project	3.4
<u>3.4-4</u>	Wetlands and Seasonal Water Bodies.....	3.4

**SANTA BARBARA RANCH
FINAL EIR**

List of Figures (Continued)

Follows Section

Table of
Contents

<u>3.5-1</u>	Oil Wells - MOU Project.....	3.5
<u>3.6-1</u>	Existing Land Use Designations - MOU Project	3.6
<u>3.6-2</u>	Existing Zoning Districts - MOU Project.....	3.6
<u>3.6-3</u>	Proposed Land Use Designations - MOU Project.....	3.6
<u>3.6-4</u>	Proposed Zoning Districts - MOU Project.....	3.6
<u>3.7-1</u>	Prime Agricultural Lands and Class IIe Soils - MOU Project	3.7
<u>3.7-2</u>	Proposed Agricultural Easement Areas - MOU Project	3.7
<u>3.9-1</u>	Project Location, Visual Resources, Regional View Photo Locations - MOU Project.....	3.9
<u>3.9-2</u>	Typical Visual Character Photos of Project Vicinity - MOU Project.....	3.9
<u>3.9-3</u>	Typical Visual Character Photos from Nearest Designated State Scenic Highway (SR-154) - MOU Project.....	3.9
<u>3.9-4</u>	Typical View for Railroad Passenger south toward Proposed Bluff Development - MOU Project.....	3.9
<u>3.9-5</u>	Typical Visual Character Photos from Residential/Trail User Views - MOU Project.....	3.9
<u>3.9-6</u>	Typical Visual Character Photos from El Capitan State Beach - MOU Project.....	3.9
<u>3.9-7</u>	Beach and Ocean Viewshed Map - MOU Project.....	3.9
<u>3.9-8</u>	Location of Views into the Property from Highway 101, and KOPs - MOU Project.....	3.9
<u>3.9-9</u>	Typical Visual Screenings for Traveler Views - MOU Project	3.9
<u>3.9-10</u>	Existing and Proposed View from KOP 1A (Coastal Access Trail Users) - MOU Project.....	3.9
<u>3.9-11</u>	Existing and Proposed Inland View from KOP 1B (Coastal Trail) and Lot Locator - MOU Project.....	3.9
<u>3.9-12</u>	Existing and Proposed View from KOP 2 and Lot Locator - MOU Project	3.9
<u>3.9-13</u>	Existing and Proposed View from KOP 3 (Hwy 101 Northbound Traveler Views of Agricultural Facilities) - MOU Project.....	3.9
<u>3.9-14</u>	Existing and Proposed View from KOP 4 (Trail/Residential User Views of MOU Project)	3.9
<u>3.9-15</u>	Existing and Proposed View from KOP 5 and Lot Locator - MOU Project	3.9
<u>3.9-16</u>	Existing Proposed View and Lot Locator from KOP 6A (Highway 101 Northbound View of MOU Project)	3.9
<u>3.9-17</u>	Existing and Proposed View from KOP 6B (Highway 101 Southbound, View to Northeast of MOU Project).....	3.9
<u>3.9-18</u>	Existing and Proposed View from KOP 7 (Dos Pueblos Canyon Road view to the south into Equestrian Village area).....	3.9

**SANTA BARBARA RANCH
FINAL EIR**

*Table of
Contents*

<u>List of Figures (Continued)</u>	<u>Follows Section</u>	
3.9-19	Existing and Proposed View from KOP 8A (Beach Users View of Bluffs) - MOU Project.....	3.9
3.9-20	Existing and Proposed View from KOP 8B from Intertidal Zone - MOU Project.....	3.9
3.10-1	Recreation and Trails in the Project Area - MOU Project.....	3.10
3.11-1	Previous Cultural Resources Surveys - MOU Project.....	3.11
3.12-1	MOU Project Location/Existing Street Network.....	3.12
3.12-2	Existing Traffic Volumes.....	3.12
3.12-3	MOU Project Trip Distribution and Assignment.....	3.12
3.12-4	Existing and MOU Project Traffic Volumes.....	3.12
3.12-5	Cumulative and MOU Project Traffic Volumes.....	3.12
3.13-1	Noise Measurement Locations - MOU Project.....	3.13
3.13-2	Santa Barbara Airport Projected 2008 Noise Exposure Map - MOU Project.....	3.13
3.15-1	Existing Utilities - MOU Project Area	3.15
3.15-2	Fire Station Locations - MOU Project.....	3.15
5-1	Subareas along Gaviota Coast	5.0
8.1-1	Location Map - Alternative I	8.0
8.2-1	Existing Plus Proposed Lot Lines - Alternative I	8.0
8.3-1A	Preliminary Grading, Drainage, Roads & Utilities - Alt I Project.....	8.0
8.3-1B	Preliminary Grading, Drainage, Roads & Utilities - Alt I Project Region 1	8.0
8.3-1C	Preliminary Grading, Drainage, Roads & Utilities - Alt I Project Region 2	8.0
8.3-1D	Preliminary Grading, Drainage, Roads & Utilities - Alt I Project Region 3	8.0
8.3-1E	Preliminary Grading, Drainage, Roads & Utilities - Alt I Project Region 4	8.0
8.3-1F	Preliminary Grading, Drainage, Roads & Utilities - Alt I Project Region 5	8.0
8.3-2	Proposed Agricultural and Open Space Easements - Alt I Project.....	8.0
8.3-3A	Alternative I Development Plan - Region 1	8.0
8.3-3B	Alternative I Development Plan - Region 2.....	8.0
8.3-3D	Alternative I Development Plan - Region 4.....	8.0
8.3-3E	Alternative I Development Plan - Region 5.....	8.0
8.3-3F	Alternative I Relocated Naples Lots	8.0
8.10-1	Cumulative Projects - Gaviota Area - Alternative I	8.0
8.10-2	Cumulative Projects Map - Western Goleta Area - Alt I Project.....	8.0
9.2-1	Local Topography - Alternative I Project	9.2
9.2-2	Local Geology - Alternative I Project.....	9.2
9.2-3	Soil Types and Expansive Soils Map - Alternative I Project.....	9.2
9.2-4	Slope Stability - Alternative I Project.....	9.2
9.3-1	Watersheds and Flood Hazard Overlay – Alternative I Project	9.3

**SANTA BARBARA RANCH
FINAL EIR**

List of Figures (Continued)

Follows Section

*Table of
Contents*

<u>9.4-1A</u>	Existing Vegetation - Alt I Project Region 1 (SAIC).....	9.4
<u>9.4-1B</u>	Existing Vegetation - Alt I Project Region 2 (SAIC).....	9.4
<u>9.4-1C</u>	Existing Vegetation - Alt I Project Region 3.....	9.4
<u>9.4-1D</u>	Existing Vegetation - Alt I Project Region 4.....	9.4
<u>9.4-1E</u>	Existing Vegetation - Alt I Project Regions 1 and 5.....	9.4
<u>9.4-2</u>	State and Federal Waters, Wetlands - Alternative I (SAIC)	9.4
<u>9.4-3</u>	Wetlands and Seasonal Water Bodies	9.4
<u>9.4-4</u>	Special Status Species and Habitats - Alternative I Project	9.4
<u>9.5-1</u>	Oil Wells - Alternative I Project.....	9.5
<u>9.6-1</u>	Existing Land Use Designations - Alternative I Project.....	9.6
<u>9.6-2</u>	Existing Zoning Districts - Alternative I Project.....	9.6
<u>9.6-3</u>	Proposed Land Use Designations - Alternative I Project	9.6
<u>9.6-4</u>	Proposed Zoning Districts - Alternative I Project	9.6
<u>9.7-1</u>	Prime Agricultural Lands and Class IIe Soils - Alternative I Project.....	9.7
<u>9.7-2</u>	Proposed Agricultural Easement Areas - Alternative I Project.....	9.7
<u>9.9-1</u>	Visual Resources Map and Locations of Visual Character Photographs - Alternative I Project	9.9
<u>9.9-2</u>	Typical Visual Character Photos of Project Vicinity - Alternative I.....	9.9
<u>9.9-3</u>	Typical Visual Character Photos from Nearest Designated State Scenic Highway (SR-154) - Alternative I	9.9
<u>9.9-4</u>	Typical View for Railroad Passenger south toward Proposed Bluff Development - Alternative I	9.9
<u>9.9-5</u>	Typical Visual Character Photos from Residential/Trail User Views - Alternative I	9.9
<u>9.9-6</u>	Typical Visual Character Photos from El Capitan State Beach - Alternative I	9.9
<u>9.9-7</u>	Beach and Ocean Viewshed Map - Alternative I Project.....	9.9
<u>9.9-8</u>	Location of Views into the Property from Highway 101, and KOPs - Alternative I	9.9
<u>9.9-9</u>	Typical Visual Screenings for Traveler Views - Alternative I	9.9
<u>9.9-10</u>	Existing and Proposed View from KOP 1A (Coastal Access Trail Users) - Alternative I	9.9
<u>9.9-11</u>	Existing and Proposed Inland View from KOP 1B (Coastal Trail) and Lot Locator - Alternative I	9.9
<u>9.9-12</u>	Existing and Proposed View from KOP 2 and Lot Locator - Alternative I	9.9
<u>9.9-13</u>	Existing and Proposed View from KOP 3 (Hwy 101 Northbound Traveler Views of Agricultural Facilities) – Alternative I	9.9
<u>9.9-14</u>	Existing and Proposed View from KOP 4 (Trail/Residential User Views of Alternative I)	9.9

**SANTA BARBARA RANCH
FINAL EIR**

**Table of
Contents**

<u>List of Figures (Continued)</u>	<u>Follows Section</u>
<u>9.9-15</u> Existing and Proposed View from KOP 5 and Lot Locator - Alternative I	9.9
<u>9.9-16</u> Existing, Proposed View and Lot Locator from KOP6A (Highway 101 Northbound View) - Alternative I	9.9
<u>9.9-17</u> Existing and Proposed View from KOP 6B (Highway 101 Southbound View to Northeast of Alternative I)	9.9
<u>9.9-18</u> Existing and Proposed View from KOP 7 (Dos Pueblos Canyon Road View to the South into Equestrian Village Area).....	9.9
<u>9.9-19</u> Existing and Proposed View from KOP 8A (Beach Users View of Bluffs) Alternative I	9.9
<u>9.9-20</u> Existing and Proposed View from KOP 8B from Intertidal Zone - Alternative I	9.9
<u>9.10-1</u> Recreation and Trails in the Project Area - Alternative I Project.....	9.10
<u>9.11-1</u> Previous Cultural Resources - Surveys - Alternative I Project.....	9.11
<u>9.12-1</u> Alternative I Location/Existing Street Network.....	9.12
<u>9.12-2</u> Existing Traffic Volumes.....	9.12
<u>9.12-3</u> Alternative I Distribution and Assignment	9.12
<u>9.12-4</u> Existing and Alternative I Traffic Volumes.....	9.12
<u>9.12-5</u> Cumulative and Alternative I Traffic Volumes.....	9.12
<u>9.13-1</u> Noise Measurement Locations - Alternative I Project.....	9.13
<u>9.13-2</u> Santa Barbara Airport Projected 2008 Noise Exposure Map - Alt I Project	9.13
<u>9.15-1</u> Existing Utilities - Alternative I Project Area.....	9.15
<u>9.15-2</u> Fire Station Locations - MOU Project.....	9.15
<u>11.3-1</u> Alternative 2 Development Area Compared to SBR Project.....	11.0
<u>11.3-2</u> Alternative 2 Development Area in Compared to Alternative I.....	11.0
<u>11.4-1</u> Alternative 3A - No Project Grid Development Buildout.....	11.0
<u>11.5-1</u> Alternative 4 - Reduced Development.....	11.0
<u>11.6-1</u> Alternative 5 SBR Clustered Development.....	11.0

List of Appendices

<u>Appendix A</u>	<u>Memorandum of Understanding</u>
<u>Appendix B</u>	<u>Naples Planned Development District</u>
<u>Appendix C</u>	<u>Biological Resources</u>
<u>Appendix D</u>	<u>Traffic</u>
<u>Appendix E</u>	<u>Air Quality</u>
<u>Appendix F</u>	<u>Cultural Resources</u>
<u>Appendix G</u>	<u>Draft Open Space Management Plan</u>

SANTA BARBARA RANCH EIR
PUBLIC DRAFT

List of Acronyms

Table of
Contents

AC	Agriculture Commercial
ACE	Agricultural Conservation Easement
ACOE	Army Corps of Engineers
ADT	average daily traffic
AFY	acre feet per year
AH	Aquatic Habitat
APCD	Santa Barbara County Air Pollution Control District
AQAP	Air Quality Attainment Plan
AQMD	Air Quality Management Districts
asl	above sea level
ASO	Antiquated Subdivision Overlay
B.P.	years before present
BAR	Board of Architectural Review
BFE	Base Flood Elevation
BMP	Best Management Practice
BOS	Board of Supervisors
CAA	Compatible Agricultural Area
California Title 8	Occupational Safety and Health Administration
Cal-OSHA	Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAP	Clean Air Plan
CARB	California Air Resources Board
CBC	California Building Code
CBS	Coastal Bluff Scrub
CC&R	Conditions, Covenants, and Restrictions
CCAMP	Central Coast Ambient Monitoring Program
CCC	California Coastal Commission
CCR	California Code of Regulations
CDF	California Department of Forestry
CDFG	California Department of Fish and Game
CDP	Coastal Development Permit
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CGS	California Geological Survey
CHAP	Chaparral
CHP	California Highway Patrol
CLUP	Coastal Land Use Plan
CNDBB	California Department of Fish and Game's Natural Diversity Database
CNEL	Community Noise Equivalent Level

**SANTA BARBARA RANCH
REVISED DRAFT EIR**

*Table of
Contents*

List of Acronyms (Continued)

CNG	Compressed Natural Gas
CO	carbon monoxide
Cooperative	agricultural cooperative formed and funded by the applicant
CORW	Coast-Live Oak Riparian Woodland
COSRW	Coast-Live Oak and Sycamore Riparian Woodland
County	County of Santa Barbara
COW	Coast-Live Oak Woodland
CPNS	California Native Plant Society
CRHR	California Register of Historic Resources
CS	Coastal Scrub
CUP	Coastal Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dBA	decibels on the "A" weighted frequency scale
DD	Disturbed/Developed
DMG, also DOC	California Department of Conservation
DOC	California Department of Conservation
DOC, also DMG	California Department of Conservation
DOGGR	California Division of Oil, Gas, and Geothermal Resources
DP	Development Plan
DPR	Dos Pueblos Ranch
DTSC	Department of Toxic Substances Control
EHS	Santa Barbara County Environmental Health Services
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESH	Environmentally Sensitive Habitat
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FAST	Fixed Activated Sludge Treatment
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
Fire Management Plan	Conceptual Fire Safety and Fuels Management Plan
FIRM	Flood Insurance Rate Map
FPD	Santa Barbara County Fire Prevention Division
FTA	Federal Transit Administration
GIS	Geographic Information System
gpd	gallons per day
gpm	gallons per minute
GPS	Global Positioning System
GUSD	Goleta Union School District

SANTA BARBARA RANCH
REVISED DRAFT EIR

List of Acronyms (Continued)

Table of
Contents

GWD	Goleta Water District
GWSD	Goleta West Sanitary District
H ₂ S	hydrogen sulfide
HD	Hydrogeomorphic Drainages
HE	High Efficiency
HMP	Habitat Management Program
HOA	Home Owners Association
HUD	Federal Department of Housing and Urban Development
ICMA	International City Managers Association
KOP	Key Observation Point
LAFCO	Local Agency Formation Commission
LCP	Local Coastal Plan
LDN	Day-Night Average Noise Level
LEQ	Equivalent Noise Level
LESA	Land Evaluation and Site Assessment
LID	Low Impact Development
LNG	Liquefied Natural Gas
LOS	Level of Service
LT	Long Term
LTER	Long-term Ecological Research
LUP	Land Use Permit
Map PRT-I	Parks, Recreation and Trails Map
Major CUP	Major Conditional Use Permit
MCL	maximum contaminant level
MEP	maximum extent possible
MMRP	Mitigation Monitoring and Report Plan
MOU	Memorandum of Understanding
mph	miles per hour
msl	mean sea level
NFPA	National Fire Protection Association
NNG/R	Non-native Grassland and Ruderal
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPD	Naples Planned Development
NPDES	National Pollutant Discharge Elimination System
NRCS	USDA National Resources Conservation Service
NWC	Naples Water Company
OES	California Office of Emergency Services
OES	Santa Barbara County Office of Emergency Services
Official Map	Official Map of the Town of Naples (1995)

**SANTA BARBARA RANCH
REVISED DRAFT EIR**

*Table of
Contents*

List of Acronyms (Continued)

OHWM	Ordinary High Water Mark
OR	Orchard
OSCE	Open Space Conservation Easement
OSMP	Open Space Management Plan
P&D	County of Santa Barbara Planning and Development Department
PACE	Private Agricultural Conservation Easement
PAMS	Photochemical Assessment Monitoring System
PHV	Prevalent Hydrotrophic Vegetation
PM ₁₀	particulate matter
POPCO	Pacific Offshore Pipeline Company
PRC	Public Resources Code
Program	Lake and Streambed Alteration Program
PRT	Parks Recreation and Trails
PTH	Planted Trees and Horticulture
PWD	Public Works Department
R	Reference
R/NNG	Ruderal-dominated Non-native Grassland
RACT	Reasonably Available Control Technology
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
ROG	reactive organic gases
ROWD	Report of Waste Discharge
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SBAPCD	Santa Barbara County Air Pollution Control District
SBBG	Santa Barbara Botanic Garden
SBCSSE	Santa Barbara County Seismic Safety and Safety Element
SBFB	Santa Barbara Fold Belt
SBHSD	Santa Barbara High School District
SBR	Santa Barbara Ranch
SCE	Southern California Edison
SCS	Soil Conservation Service
SLM	Sound Level Meter
SMARA	Surface Mining and Reclamation Act
SMGB	State Mining and Geology Board
SMP	Soil Management Plan
SoCal Gas	Southern California Gas Company
SRA	State responsibility areas
ST	Short Term
STP	Sewage Treatment Plant
SWMP	Storm Water Management Program

SANTA BARBARA RANCH
REVISED DRAFT EIR

List of Acronyms (Continued)

Table of
Contents

SWP	State Water Project
SWPPP	Storm Water Pollution Prevention Plan
SWQMP	Storm Water Quality Management Plan
SWRCB	State Water Resources Control Board
TC	Transportation Corridor
TDR	Transfer of Development Rights
TMP	Time Management Plan
TNM®	Traffic Noise Model
TSS	total suspended solids
UBC	Uniform Building Code
UPRR	Union Pacific Railroad
USDA	United States Department of Agriculture
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
UST	underground storage tanks
VHFHSZ	Very High Fire Hazard Severity Zone
VOC	volatile organic compound
WDR	Water Discharge Requirements
WR	Willow Riparian Woodland and Scrub
WWTP	Waste Water Treatment Plant