

Chapter/Section	Page
Acronyms and Abbreviations	
1. Summary.....	1-1
1.1 Overview	1-1
1.2 Process Overview.....	1-1
1.2.1 Base Closure Process.....	1-1
1.2.2 Base Transfer Process.....	1-3
1.2.3 Reuse Process	1-3
1.2.4 Redevelopment Process.....	1-3
1.2.5 Environmental Review	1-4
1.3 Need and Objectives	1-5
1.3.1 Need	1-5
1.3.2 Objectives	1-5
1.4 General Description of Proposed Redevelopment	1-6
1.5 Areas of Public Interest Known to the Lead Agency	1-8
1.5.1 Input of Interested Individuals (by Topic).....	1-8
1.5.2 Input of Community Board Members, Interest Groups, and Decision-Makers (by Entity)	1-10
1.5.3 Input of Resource and Service Agencies, and Interest Groups (by Entity)	1-13
1.6 Environmental and other Benefits of Redevelopment	1-17
1.7 Significant Impacts of Redevelopment, and Recommended Mitigation	1-18
1.8 Impacts of Redevelopment Found to be Not Significant	1-19
1.9 Alternatives to the Proposed Redevelopment Program	1-19
2. Introduction.....	2-1
2.1 Purpose	2-1
2.2 Scope and Intended Uses of this Environmental Impact Report.....	2-1
2.2.1 Scope of the Environmental Impact Report.....	2-1
2.2.2 Intended Uses of the Environmental Impact Report.....	2-1
2.3 Potential Additional Environmental Review	2-2
2.4 EIR Format and Content Overview	2-3
3. Description.....	3-1
3.1 Overview	3-1
3.1.1 The Study Area.....	3-1
3.1.2 The Redevelopment Program	3-4
3.1.3 Key Redevelopment Entities	3-6
3.2 Background.....	3-10
3.2.1 Base Closure, Transfer, and Reuse Planning	3-10
3.2.2 Redevelopment Planning	3-16

OARB Area Redevelopment EIR

3.3	Purpose, Need, and Objectives	3-18
3.3.1	Purpose	3-18
3.3.2	Need	3-18
3.3.3	Objectives	3-20
3.4	Location	3-22
3.5	Project Area Characteristics.....	3-23
3.5.1	OARB Sub-District.....	3-23
3.5.2	Maritime Sub-District.....	3-24
3.5.3	16 th /Wood Sub-District.....	3-24
3.6	Redevelopment Activities	3-24
3.6.1	Amendment of Land Use Classifications and Zoning Designations	3-25
3.6.2	OARB Sub-District: Gateway Development Area Redevelopment Activities.....	3-29
3.6.3	OARB Sub-District: Port Development Area Redevelopment Activities	3-32
3.6.4	Maritime Sub-District Redevelopment Activities	3-35
3.6.5	16 th /Wood Sub-District Redevelopment Activities	3-37
3.7	Operational Characteristics and Activities	3-38
3.7.1	Light Industrial	3-38
3.7.2	Office and Research and Development.....	3-38
3.7.3	Retail.....	3-39
3.7.4	Warehouse/Distribution	3-39
3.7.5	Community/Civic.....	3-40
3.7.6	Parks and Public Access.....	3-40
3.7.7	Maritime.....	3-40
3.7.8	Ancillary Maritime Support	3-41
3.7.9	Rail.....	3-41
3.7.10	Live/work.....	3-42
3.8	Construction Characteristics and Activities.....	3-42
3.8.1	Demolition/Deconstruction and Removal/Remediation	3-42
3.8.2	Grading, Excavation, and Fill	3-43
3.8.3	Infrastructure and Utilities.....	3-43
3.8.4	Construction Scenario.....	3-43
3.9	Approvals, Permits, and Consultations.....	3-44
4.	SETTING AND BASELINE, IMPACTS, AND MITIGATION.....	4-1
4.1	Consistency with Plans and Policies.....	4.1-1
4.1.1	Study Area.....	4.1-1
4.1.2	Regulatory Setting	4.1-1
4.1.3	Regional Setting	4.1-15
4.1.4	Local Setting	4.1-15
4.1.5	Impact Analysis Methodology	4.1-15
4.1.6	Impacts	4.1-16
4.1.7	Mitigation	4.1-21
4.2	Land Use	4.2-1
4.2.1	Study Area.....	4.2-1
4.2.2	Regulatory Setting	4.2-1
4.2.3	Regional Setting	4.2-5
4.2.4	Local Setting.....	4.2-6

4.2.5	Impact Analysis Methodology	4.2-9
4.2.6	Impacts	4.2-9
4.2.7	Mitigation	4.2-12
4.3	Transportation and Traffic	4.3-1
4.3.1	Study Area.....	4.3-1
4.3.2	Regulatory Setting.....	4.3-1
4.3.3	Regional Setting	4.3-4
4.3.4	Local Setting.....	4.3-9
4.3.5	Impact Analysis Methodology	4.3-19
4.3.6	Impacts	4.3-27
4.3.7	Mitigation	4.3-37
4.4	Air Quality	4.4-1
4.4.1	Study Area.....	4.4-1
4.4.2	Regulatory Setting.....	4.4-1
4.4.3	Regional Setting	4.4-6
4.4.4	Local Setting.....	4.4-9
4.4.5	Impact Assessment Methodology	4.4-13
4.4.6	Impacts	4.4-15
4.4.7	Mitigation	4.4-24
4.5	Noise 4.5-1	
4.5.1	Study Area.....	4.5-3
4.5.2	Regulatory Setting.....	4.5-3
4.5.3	Regional Setting	4.5-6
4.5.4	Local Setting.....	4.5-8
4.5.5	Impact Analysis Methodology	4.5-12
4.5.6	Impacts	4.5-14
4.5.7	Mitigation	4.5-20
4.6	Cultural Resources.....	4.6-1
4.6.1	Study Area.....	4.6-1
4.6.2	Regulatory Setting.....	4.6-1
4.6.3	Regional Setting	4.6-5
4.6.4	Local Setting.....	4.6-8
4.6.5	Impact Analysis Methodology	4.6-18
4.6.6	Impacts	4.6-19
4.6.7	Mitigation	4.6-23
4.7	Hazardous materials	4.7-1
4.7.1	Study Area.....	4.7-1
4.7.2	Regulatory Setting.....	4.7-1
4.7.3	Regional Setting	4.7-20
4.7.4	Local Setting.....	4.7-20
4.7.5	Impact Analysis Methodology	4.7-40
4.7.6	Impacts	4.7-42
4.7.7	Mitigation	4.7-51
4.8	Population, Housing, and Employment.....	4.8-1
4.8.1	Study Area.....	4.8-1
4.8.2	Regulatory Setting.....	4.8-1
4.8.3	Regional Setting	4.8-3
4.8.4	Local Setting.....	4.8-4

OARB Area Redevelopment EIR

4.8.5	Impact Analysis Methodology	4.8-5
4.8.6	Impacts	4.8-6
4.8.7	Mitigation	4.8-9
4.9	Public Services and Utilities	4.9-1
4.9.1	Study Area.....	4.9-1
4.9.2	Regulatory Setting.....	4.9-1
4.9.3	Regional Setting	4.9-5
4.9.4	Local Setting.....	4.9-10
4.9.5	Impact Analysis Methodology	4.9-14
4.9.6	Impacts	4.9-16
4.9.7	Mitigation	4.9-26
4.10	Recreation and Public Access	4.10-1
4.10.1	Study Area.....	4.10-1
4.10.2	Regulatory Setting.....	4.10-1
4.10.3	Regional Setting	4.10-2
4.10.4	Local Setting.....	4.10-4
4.10.5	Impact Analysis Methodology	4.10-9
4.10.6	Impacts	4.10-9
4.10.7	Mitigation	4.10-11
4.11	Aesthetics	4.11-1
4.11.1	Study Area.....	4.11-1
4.11.2	Regulatory Setting.....	4.11-1
4.11.3	Regional Setting	4.11-3
4.11.4	Local Setting.....	4.11-3
4.11.5	Impact Analysis Methodology	4.11-11
4.11.6	Impacts	4.11-12
4.11.7	Mitigation	4.11-17
4.12	Biological Resources.....	4.12-1
4.12.1	Study Area.....	4.12-1
4.12.2	Regulatory Setting.....	4.12-1
4.12.3	Regional Setting	4.12-6
4.12.4	Local Setting.....	4.12-8
4.12.5	Impact Analysis Methodology	4.12-18
4.12.6	Impacts	4.12-20
4.12.7	Mitigation	4.12-28
4.13	Geology, Seismicity, and Soils	4.13-1
4.13.1	Study Area.....	4.13-1
4.13.2	Regulatory Setting.....	4.13-1
4.13.3	Regional Setting	4.13-2
4.13.4	Local Setting.....	4.13-5
4.13.5	Impact Analysis Methodology	4.13-8
4.13.6	Impacts	4.13-9
4.13.7	Mitigation	4.13-12
4.14	Groundwater	4.14-1
4.14.1	Study Area.....	4.14-1
4.14.2	Regulatory Setting.....	4.14-1
4.14.3	Regional Setting	4.14-2
4.14.4	Local Setting.....	4.14-4

4.14.5	Impact Analysis Methodology	4.14-6
4.14.6	Impacts	4.14-6
4.14.7	Mitigation	4.14-8
4.15	Surface Water.....	4.15-1
4.15.1	Study Area.....	4.15-1
4.15.2	Regulatory Setting.....	4.15-1
4.15.3	Regional Setting	4.15-3
4.15.4	Local Setting.....	4.15-5
4.15.5	Impact Analysis Methodology	4.15-10
4.15.6	Impacts	4.15-11
4.15.7	Mitigation	4.15-15
5.	Cumulative Impacts.....	5-1
5.1	Cumulative Impact Analysis Methodology	5-1
5.2	Cumulative Impact Analysis	5-3
5.2.1	Consistency with Plans and Policies.....	5-4
5.2.2	Land Use	5-4
5.2.3	Transportation and Traffic	5-5
5.2.4	Air Quality	5-19
5.2.5	Noise.....	5-21
5.2.6	Cultural Resources.....	5-24
5.2.7	Hazardous Materials	5-25
5.2.8	Population, Employment, and Housing.....	5-26
5.2.9	Public Services and Utilities	5-28
5.2.10	Recreation and Public Access	5-31
5.2.11	Aesthetics	5-32
5.2.12	Biological Resources.....	5-32
5.2.13	Geology, Soils, and Seismicity.....	5-34
5.2.14	Groundwater	5-35
5.2.15	Surface Water.....	5-36
6.	Consideration of Impacts of Proposed Redevelopment.....	6-1
6.1	Significant, Irreversible Environmental Changes of Redevelopment.....	6-1
6.1.1	Definition.....	6-1
6.1.2	Analysis	6-2
6.2	Growth-Inducing Impacts	6-2
6.2.1	Definition.....	6-2
6.2.2	Analysis	6-3
7.	Alternatives to the Proposed Redevelopment Program.....	7-1
7.1	Alternatives Analysis Methodology	7-1
7.1.1	Identify Program Objectives	7-1
7.1.2	Identify Significant Impacts to Be Avoided or Reduced.....	7-2
7.1.3	Develop a List of Potential Alternatives	7-2
7.1.4	Develop Screening Criteria for Feasibility.....	7-2
7.1.5	Screen Alternatives to a Reasonable Range.....	7-3
7.1.6	Conduct a Comparative Analysis.....	7-3
7.2	Background of Alternatives Development.....	7-4

OARB Area Redevelopment EIR

7.3	Alternatives Considered and Determined Infeasible	7-4
7.3.1	Full Adaptive Reuse	7-4
7.3.2	No New Intermodal Facility	7-10
7.3.3	No New Berth 21	7-13
7.4	Alternatives put forth for Further Consideration	7-17
7.4.1	No Project	7-17
7.4.2	High Intensity	7-20
7.4.3	Reduced Intensity	7-22
7.4.4	Full Maritime	7-25
7.4.5	Gateway Adaptive Reuse/Eco-Park	7-28
7.5	Analysis of Alternatives	7-31
7.5.1	Ability to Avoid or Reduce Program Impacts	7-32
7.5.2	No Project Alternative	7-37
7.5.3	High Intensity Alternative	7-39
7.5.4	Reduced Intensity Alternative	7-41
7.5.5	Full Maritime	7-43
7.5.6	Gateway Adaptive Reuse/Eco-Park	7-44
7.5.7	The Environmentally Superior Alternative	7-46
8.	Consultation	8-1
8.1	Consultation in Army Evaluation of Base Disposal and Reuse	8-1
8.1.1	Environmental Impact Statement Consultation	8-1
8.1.2	Coastal Zone Consistency Determination Consultation	8-2
8.1.3	National Historic Preservation Act Consultation	8-3
8.1.4	Endangered Species Act Section 7 Consultation	8-3
8.2	Consultation in Planning Community Reuse of the Oakland Army Base	8-3
8.2.1	Base Reuse Plan Consultation	8-3
8.2.2	Redevelopment Plan Consultation	8-4
8.3	Consultation in Environmental Impact Report Development	8-4
8.3.1	Consultation Requirements Under the California Environmental Quality Act	8-4
8.3.2	Consultation for this Environmental Impact Report	8-7
9.	EIR Preparers	9-1
10.	Bibliography	10-1
	Chapter 1: Summary	10-1
	Chapter 2: Introduction	10-1
	Chapter 3: Description	10-1
	Chapter 4: Setting and Baseline, Impacts, and Mitigation	10-2
	4.1 Consistency with Plans and Policies	10-2
	4.2 Land Use	10-4
	4.3 Transportation and Circulation	10-5
	4.4 Air Quality	10-6
	4.5 Noise	10-7
	4.6 Cultural Resources	10-8
	4.7 Hazardous Materials	10-11
	4.8 Population, Housing, and Employment	10-12

4.9	Public Services and Utilities.....	10-13
4.10	Recreation and Public Access.....	10-16
4.11	Aesthetics.....	10-17
4.12	Biological Resources	10-17
4.13	Geology, Seismicity, and Soils	10-20
4.14	Groundwater	10-22
4.15	Surface Water	10-23
Chapter 5: Cumulative Impacts.....		10-25
Chapter 7: Alternatives to the Proposed Redevelopment Program		10-25
Chapter 8: Consultation.....		10-25



Appendices

1 EIR Consultation

1A Notice of Scoping Meeting and Hearing to Adopt an Alternative Baseline

1B Scoping Comments

- Letter dated September 10, 2001 from the California Department of Transportation (Caltrans)
- Letter dated September 12, 2001 from the California Department of Toxic Substances Control (DTSC)
- Letter dated September 12, 2001 from the East Bay Regional Park District (EBRPD)
- Summary of scoping comments from September 13, 2001 Public Meeting
- Letter dated September 18, 2001 from West Oakland Commerce Association (WOCA)
- Summary of Scoping Comments from September 19, 2001 Planning Commission Hearing
- Letter dated September 20, 2001 from the San Francisco Bay Conservation and Development Commission (BCDC)
- Letter dated April 8, 2002 from the East Bay Municipal Utility District (EBMUD)

1C September 19, 2001 Staff Report to the Oakland City Planning Commission Regarding the OARB Redevelopment Project Area

1D Notice of Determination, Regarding Adoption of an Alternative Baseline

4.1 Consistency with Plans and Policies

4.1A San Francisco Bay Plan Objectives and Policies

- 4.1B San Francisco Bay Area Seaport Plan Policies
- 4.1C San Francisco Bay Trail Plan Policies
- 4.1D Oakland General Plan Objectives and Policies–Land Use and Transportation Element (LUTE)
- 4.1E Oakland General Plan Objectives and Policies–Bicycle Master Plan (BMP)
- 4.1F Oakland General Plan Objectives and Policies–Estuary Policy Plan
- 4.1G Oakland General Plan Objectives and Policies–Open Space, Conservation, and Recreation Element (OSCAR)
- 4.1H Oakland General Plan Objectives and Policies–Historic Preservation Element
- 4.1I Oakland General Plan Objectives and Policies–Housing Element
- 4.1J Oakland General Plan Objectives and Policies–Hazards Element

4.2 Land Use

Relevant City of Oakland General Plan Land Use Classification

4.3 Transportation and Traffic

- 4.3A Traffic Level of Service Definitions
- 4.3B Assumptions for the Port of Oakland
- 4.3C Freeway Levels of Service
- 4.3D CMP Analysis

4.4 Air Quality

- 4.4A Emissions Calculations Spreadsheets
- 4.4B Ship and Tugboat Emissions Calculation Methodology
- 4.4C Proposed Mitigation Measures from the Berths 55-58 EIR

4.5 Noise Data

- 4.5A Long-Term Measurement Data Summary
- 4.5B Short-Term Measurement Data Summary

4.6 Cultural Resources

Memorandum of Agreement Between the U.S. Army and State Historic Preservation Officer Regarding the OARB

4.7 Hazardous Materials

4.7A Comparative Analysis of Remedial Alternatives, RAP Sites

4.7B Comparative Analysis of Remedial Alternatives, RMP Implementation Areas

4.7C Summary of Previous Investigations, Studies, and Activities Regarding Remediation at the OARB

4.8 Employment Model

4.9 Public Services and Utilities

4.9A Water Demand and Supply

- Letter dated February 19, 2002 from the East Bay Municipal Utility District (EBMUD)
- Actual Water Consumption, 1995 and 2001
- Baseline and 2020 Water Demand in the Redevelopment Project Area
- Current and 2020 Water Demand in the Redevelopment Project Area

4.9B Wastewater Demand

- Letter dated January 31, 2002 from the City of Oakland Public Works Agency
- Oakland Redevelopment Project Area Sewer Flows

4.9C Solid Waste Generation

4.12 Biology

4.12A Plant Species Observed on the OARB

4.12B Plant Species Observed at the Gateway Peninsula

4.12C Wildlife Species Observed at the OARB

4.12D Summary of Wildlife Observations at the Gateway Peninsula

4.12E Bird Species Observed at the New Berth 21 Fill Area

4.12F Aquatic (Non-Mammal) Species Observed in the Outer Harbor

4.12G Information from U.S. Fish and Wildlife Service

OARB Area Redevelopment EIR

- 4.12H Special-Status Wildlife Species Potentially Occurring within the OARB Redevelopment Project Area
- 4.12I Special-Status Plant Species Potentially Occurring within the OARB Redevelopment Project Area
- 4.12J Correspondence Between the U.S. Army and the USFWS, and Between the Army and the NMFS Regarding Federally-Protected Species
 - October 11, 2000 Letter of concurrence from USFWS to Army
 - August 3, 2000 Letter from Army to USFWS requesting concurrence with Army determination of no likely adverse effect
 - January 11, 1996 Letter of concurrence from USFWS to Army regarding suitability of OARB for fish and wildlife management
 - September 30, 1999 Letter from Army to USFWS requesting concurrence with Army determination of no likely adverse effect
 - April 10, 2000 Letter of concurrence from NMFS to Army of conditional concurrence
 - September 30, 1999 Letter from Army to NMFS requesting concurrence with Army determination of no likely adverse effect

5 Updated Cumulative Growth Scenario

7 Land Use Options



<u>Tables</u>	<u>Page</u>
1-1 Summary of Significant Impacts and Mitigation.....	1-21
3-1 OARB Area Redevelopment Project Area Buildout, 2002 through 2020	3-8
3-2 Criteria for Physical and Economic Blight.....	3-19
3-3 Redevelopment Objectives	3-21
3-4 Permit, Approval, or Consultation Processes that May Rely on the Contents of this EIR	3-44
4.2-1 Projected 2015 Regional Land Uses	4.2-6
4.3-1 Freeway Operations In 2000	4.3-7
4.3-2 Existing Intersection Operations, 2001	4.3-12
4.3-3 OARB Trip Generation, 1995 and 2001.....	4.3-13
4.3-4 OARB Trip Distribution, 2001	4.3-14
4.3-5 Intersection Operations for Baseline Conditions, 1995	4.3-14
4.3-6 Redevelopment Project Area Trip Generation When Completed	4.3-20
4.3-7 Distribution of Redevelopment Trips	4.3-23

4.3-8	Intersections Operations for Redevelopment	4.3-29
4.3-9	Operations at Impacted Intersections After Mitigation.....	4.3-30
4.3-10	AC Transit Riders	4.3-34
4.3-11	BART Riders at the West Oakland Station	4.3-36
4.4-1	State and Federal Ambient Air Quality Standards	4.4-3
4.4-2	Bay Area Emission Inventory Summary and Projections (1994 to 2010)	4.4-8
4.4-3	Summary of Criteria Air Pollutant Monitoring Data	4.4-10
4.4-4	PM _{2.5} and PM ₁₀ Concentrations, 1997 to 2000	4.4-11
4.4-5	Redevelopment Program Year 2020 Estimated Emissions from Operations (tons/year).....	4.4-17
4.5-1	City of Oakland Operational Noise Standards at Receiving Property Line, dBA.....	4.5-7
4.5-2	City of Oakland Construction Noise Standards at Receiving Property Line, dBA	4.5-7
4.5-3	Major Sources of Construction Noise	4.5-15
4.5-4	Changes in Traffic Noise Along Freeway Segments	4.5-16
4.5-5	Changes in Traffic Noise Along Non-Freeway Roads	4.5-18
4.7-1	Hazardous Materials Laws and Regulations	4.7-2
4.8-1	Redevelopment Job Generation, Baseline Compared to 2020	4.8-7
4.10-1	Summary of Oakland Parks	4.10-3
4.15-1	Concentrations of Trace Substances in Bay Water Located Near the Study Area 1998 and 1999.....	4.15-7
5-1	Plans and Probable Future Projects Used in Cumulative Impact Analysis.....	5-2
5.2-1	Unmitigated Intersections Operations for Redevelopment (Cumulative Conditions).....	5-8
5.2-2	Intersections Operations After Mitigation (Cumulative Conditions).....	5-13
5.2-3	Cumulative Changes in Traffic Noise Along Freeway Segments.....	5-21
5.2-4	Cumulative changes in Traffic Noise Along Non-Freeway Roads	5-23
7.3-1	Build-Out of the Full Adaptive Reuse Alternative	7-5
7.3-2	Build-Out of the No New Intermodal Facility Alternative	7-10
7.3-3	Build-Out of the No New Berth 21 Alternative	7-14
7.4-1	Build-Out of the No Project Alternative	7-18
7.4-2	Build-Out of the High Intensity Alternative	7-20
7.4-3	Build-Out of the Reduced Intensity Alternative	7-23
7.4-4	Build-Out of the Full Maritime Alternative	7-26
7.4-5	Build-Out of the Gateway Adaptive Reuse Alternative	7-28
7.5-1	OARB Redevelopment Project Area Build-Out, 2002 through 2020, by Alternative	7-32
7.5-2	Comparative Analysis: Ability to Avoid/Substantially Reduce Significant Environmental Impacts and to Achieve Benefits	7-34



OARB Area Redevelopment EIR

Figures	Page
1-1	Redevelopment District Location 1-2
1-2	OARB Redevelopment Project Area, Sub-Districts, and Area Landmarks 1-7
3-1	Regional Vicinity 3-2
3-2	OARB Redevelopment Project Area, Sub-Districts, and Area Landmarks 3-3
3-3	Conceptual Redevelopment Strategy 3-7
3-4	OARB Reuse and Redevelopment Process..... 3-11
3-5	OARB Property Conveyance 3-13
3-6a	Existing Oakland General Plan Land Use Classifications 3-27
3-6b	Proposed Oakland General Plan Land Use Classifications 3-28
4.1-1	Proposed Excavation and Bay Fill 4.1-19
4.2-1	Study Area Jurisdictions 4.2-3
4.3-1	Average Weekday Study Area Traffic 4.3-2
4.3-2	Truck Routes and Prohibitions 4.3-5
4.3-3	Traffic Study Intersections..... 4.3-11
4.3-4	Traffic Volumes at Harbor Area Access Points..... 4.3-17
4.3-5	Redevelopment Trip Distribution (Outside the Local Study Area)..... 4.3-24
4.3-6	Redevelopment Trip Distribution (Within the Local Study Area) 4.3-25
4.5-1	Guidelines for Noise-Compatible Land Use..... 4.5-5
4.5-2	Noise Monitoring Sites 4.5-9
4.6-1	District Historic Resources 4.6-9
4.6-2	OARB Sub-District Historic Resources..... 4.6-13
4.7-1	Locations of Potential Environmental Concern on OARB 4.7-21
4.7-2	Potential soil and Groundwater Contamination, Maritime and 16 th /Wood Sub-Districts..... 4.7-22
4.9-1	First Responder/Evacuation Routes and Staging Areas 4.9-6
4.10-1	Recreation and Public Access Facilities 4.10-5
4.11-1	Viewsheds and Aesthetic Resources..... 4.11-4
4.11-2	Photographic Key for Figures 4.11-3a to 4.11-3d..... 4.11-5
4.11-3a	Typical Views, 16 th /Wood Sub-District..... 4.11-6
4.11-3b	Typical Views, 16 th /Wood Sub-District..... 4.11-7
4.11-3c	Typical Views, OARB Sub-District..... 4.11-8
4.11-3d	Typical Views, OARB Sub-District..... 4.11-9
4.12-1	Habitat Types 4.12-9
4.13-1	Tectonic Environment..... 4.13-4
4.13-2	Geologic Conditions 4.13-7
4.14-1	East Bay Plain Sub-Areas 4.14-3

