

Draft
Santa Cruz County 2001 RTP EIR

Table of Contents

	Page
Executive Summary	ES-1
1.0 Introduction	
1.1 Statement of Purpose and Legal Authority	1-1
1.2 Project Background.....	1-1
1.3 Type of Environmental Document.....	1-2
1.4 Environmental Impact Report Content and Format.....	1-2
1.5 Environmental Impact Review Process	1-4
2.0 Project Description	
2.1 Project Applicant.....	2-1
2.2 Project Objectives	2-1
2.3 Project Location	2-2
2.4 Project Characteristics	2-2
2.5 Project Approvals.....	2-14
2.6 Lead, Responsible and Trustee Agencies	2-15
3.0 Environmental Setting	
3.1 Regional Setting.....	3-1
3.2 Urban Area Descriptions	3-1
3.3 Regional Transportation System.....	3-3
4.0 Environmental Impact Analysis	4-1
4.1 Transportation and Circulation	4.1-1
4.2 Land Use.....	4.2-1
4.3 Air Quality	4.3-1
4.4 Noise	4.4-1
4.5 Aesthetics	4.5-1
4.6 Water Resources/Flooding.....	4.6-1
4.7 Geological Resources	4.7-1
4.8 Public Facilities/Recreation.....	4.8-1
4.9 Cultural Resources.....	4.9-1
4.10 Risk of Upset/Hazardous Materials	4.10-1
4.11 Biological Resources	4.11-1



5.0 Growth-Inducing Impacts.....	5-1
5.1 Economic Growth.....	5-1
5.2 Population Growth	5-1
5.3 Removal of Obstacles to Growth	5-2
 6.0 Alternatives	
6.1 Alternative 1: Agency Preferred Alternative.....	6-1
6.2 Alternative 2: Modified Project Alternative.....	6-4
6.3 Alternative 3: Programmed Project Alternative.....	6-9
6.4 Alternative 4: No Project Alternative.....	6-12
6.5 Environmentally Superior Alternative	6-13
 7.0 Significant Irreversible Changes.....	7-1
 8.0 References and Preparers	
8.1 References	8-1
8.2 List of Preparers	8-3

List of Figures

Figure 2-1 Regional Location.....	2-3
Figure 2-2 Proposed Transportation Improvements (Countywide).....	2-6
Figure 2-2a Proposed Transportation Improvements (Santa Cruz)	2-8
Figure 2-2b Proposed Transportation Improvements (Capitola).....	2-10
Figure 2-2c Proposed Transportation Improvements (Watsonville)	2-11
Figure 2-2d Proposed Transportation Improvements (Scotts Valley)	2-12
Figure 4.2-1 Santa Cruz County Prime Soils	4.2-16
Figure 4.2-1a City of Santa Cruz Prime Soils	4.2-18
Figure 4.2-1b Capitola Prime Soils.....	4.2-19
Figure 4.2-1c Watsonville Prime Soils.....	4.2-20
Figure 4.2-1d Scotts Valley Prime Soils.....	4.2-21
Figure 4.3-1 1997 MBUAPCD Planning Emission Inventory	4.3-4
Figure 4.4-1 Noise and Land Use Compatibility Matrix	4.4-3
Figure 4.9-1 Santa Cruz County Cultural Resources	4.9-5
Figure 4.9-1a City of Santa Cruz Cultural Resources	4.9-7
Figure 4.9-1b Capitola Cultural Resources.....	4.9-8
Figure 4.9-1c Watsonville Cultural Resources	4.9-9
Figure 4.9-1d Scotts Valley Cultural Resources	4.9-10
Figure 4.11-1 Listed Species Occurrences in the Region	4.11-5
Figure 4.11-1a Listed Species Occurrences in the Scotts Valley/San Lorenzo Valley Area.....	4.11-7
Figure 4.11-1b Listed Species Occurrences in the Santa Cruz/Capitola Area.....	4.11-9



Figure 4.11-1c Listed Species Occurrences in the Watsonville/South County Area4.11-11
List of Tables

Table ES-1 Summary of Project Environmental Impacts, Mitigation Measures,
and Residual Impacts..... ES-4
Table ES-2 Summary of 2001 RTP Constrained Project Impacts..... ES-40
Table ES-3 Summary of 2001 RTP Unconstrained Project Impacts ES-54
Table 2-1 Programmed or Funded (Constrained) Transportation Capitol
Improvement Projects..... 2-16
Table 2-2 Planned (Unconstrained) Transportation Capitol Improvement Projects 2-36
Table 4.1-1 Level of Service Definitions.....4.1-2
Table 4.1-2 Existing CMP Intersection Standards and Operation4.1-3
Table 4.1-3 Existing Traffic Volumes on Caltrans Facilities.....4.1-5
Table 4.1-4 RTP Projects That May Result in Transportation and Circulation
Impacts.....4.1-21
Table 4.2-1 RTP Projects That May Result in Land Use Impacts4.2-9
Table 4.3-1 Year 1997 Planning Emission Inventory.....4.3-3
Table 4.3-2 Ambient Air Quality Data4.3-6
Table 4.3-3 RTP Projects That May Result in Air Quality Impacts4.3-21
Table 4.4-1 City of Scotts Valley Noise Increase Standards.....4.4-4
Table 4.4-2 RTP Projects That May Result in Noise Impacts4.4-12
Table 4.5-1 RTP Projects That May Result in Aesthetic Impacts.....4.5-7
Table 4.6-1 RTP Projects That May Result in Water Resources Impacts.....4.6-10
Table 4.7-1 RTP Projects That May Result in Geologic Resources Impacts.....4.7-8
Table 4.8-1 RTP Projects That May Result in Public Facility Impacts4.8-6
Table 4.9-1 Historic Resource Database for Santa Cruz County.....4.9-3
Table 4.9-2 California Historical Landmarks within Santa Cruz County.....4.9-3
Table 4.9-3 National Register of Historical Places Listing for
Santa Cruz County4.9-4
Table 4.9-4 RTP Projects That May Result in Cultural Resources Impacts.....4.9-15
Table 4.10-1 RTP Projects That May Result in Risk of Upset Impacts.....4.10-7
Table 4.11-1 RTP Projects That May Result in Biological Resources Impacts.....4.11-18
Table 6.1 RTP Projects Eliminated Under the Modified Project Alternative 6-4
Table 6.2 Generalized List of Currently Programmed Projects Under the RTP..... 6-10
Table 6.3 Impact Comparison Summary to Proposed Project..... 6-14

Appendices

- Appendix A: Notice of Preparation, Initial Study, and Responses
- Appendix B: Traffic Data
- Appendix C: Air Quality Data
- Appendix D: CNDDDB Santa Cruz County Sensitive Species Descriptions

