

TABLE OF CONTENTS

Table of Contents	i
List of Tables	iii
List of Figures	iv
List of Acronyms	v
1. INTRODUCTION	1
County Demographics	1
Regional Transportation Planning Agency	4
Plan Purpose.....	4
Related Plans.....	13
Accomplishments Since the 2008 RTP.....	14
2. COMPLETE STREETS ELEMENT	23
The Complete Streets Act	23
Existing Roadway System	24
Goal, Objectives, & Policies	31
Needs Assessment.....	34
Action Plan: Proposed Projects.....	36
Performance Measures	42
References	45
3. COMMUTER TRAILS ELEMENT	47
Existing Trail System.....	47
Goal, Objectives, & Policies	49
Needs Assessment.....	51
Action Plan: Proposed Projects.....	51
References	54
4. TRIBAL TRANSPORTATION ELEMENT	55
Tribal Transportation Planning	55
References	66
5. PUBLIC TRANSPORTATION ELEMENT	67
System Description	67
Goal, Objectives, & Policies	75
Needs Assessment.....	77
Action Plan: Proposed Projects.....	81
Performance Measures	84
References	86

6. AVIATION SYSTEM ELEMENT.....	87
Regional Aviation System	87
Goal, Objectives, & Policies	93
Needs Assessment.....	95
Action Plan: Proposed Projects.....	103
Performance Measures.....	106
References.....	109
7. GOODS MOVEMENT ELEMENT	111
Existing Goods Movement System.....	111
Goal, Objectives, & Policies.....	120
Needs Assessment.....	123
Action Plan: Proposed Projects.....	130
Performance Measures.....	133
References.....	136
8. EMERGENCY TRANSPORTATION ELEMENT	139
Existing Emergency Management	139
Emergency Planning	140
Disaster Recovery	144
Goals, Objectives, & Policies	145
Action Plan: Proposed Projects.....	147
Funding	148
Performance Measures.....	148
References.....	150
9. FINANCIAL ELEMENT	151
Status of Transportation Funding.....	151
Finance Plan.....	156
Transportation Funding Programs	161
References.....	173
10. PUBLIC INPUT ELEMENT	175
Public & Agency Outreach	175
Public Participation.....	178
Media Coverage.....	179
Environmental Review.....	179
MAPS TAB.....	181
APPENDICES	
Appendix I. Table <i>Streets-6</i> Regional Complete Streets Projects	
Appendix II. Airport Ground Access Improvement Plan	

LIST OF TABLES

Table <i>Intro-1</i> . Population by Age in Humboldt County	1
Table <i>Intro-2</i> . Race and Ethnicity in Humboldt County.....	2
Table <i>Intro-3</i> . Factors that Affect Mobility, Humboldt County	2
Table <i>Intro-4</i> . Regional Transportation Plan Projects Completed Since 2008.....	16
Table <i>Streets-1</i> . Regionally Significant Roadways	25
Table <i>Streets-2</i> . Bikeway Classifications	29
Table <i>Streets-3</i> . LOS Characteristics for Bike Paths and Bike Lanes	30
Table <i>Streets-4</i> . Roadway Maintenance & Rehabilitation Backlog (2008).....	35
Table <i>Streets-5</i> . Top Priority Regional Complete Streets Projects.....	37
Table <i>Streets-6</i> . Regional Complete Streets Projects	Appendix I
Table <i>Streets-7</i> . Performance Measures for the Regional Complete Streets System	42
Table <i>Trails-1</i> . Regional Trail Projects	52
Table <i>Transit-1</i> . Humboldt Transit Authority (HTA) Shared-Cost Assessments	71
Table <i>Transit-2</i> . 2011 On-board Transit Surveys–Service Improvements Requested	78
Table <i>Transit-3</i> . 2011/2012 Unmet Transit Needs Surveys–Service Improvement Requested ..	79
Table <i>Transit-4</i> . Regional Projects for Public Transportation.....	82
Table <i>Transit-5</i> . Performance Measures for Regional Transit Service	84
Table <i>Aviation-1</i> . Public Use Airports in Humboldt County.....	91
Table <i>Aviation-2</i> . Aviation Activity Forecast-Based Aircraft	97
Table <i>Aviation-3</i> . Aviation Activity Forecast-Annual Operations	98
Table <i>Aviation-4</i> . Airport Enhancement Needs to Upgrade to Minimum Standards	101
Table <i>Aviation-5</i> . Regional Airport Capital Improvement Plan (CIP) Projects	103
Table <i>Aviation-6</i> . Performance Measures for Regional Aviation System.....	106
Table <i>Goods-1</i> . Active Shipping Terminals Serving Humboldt Bay	116
Table <i>Goods-2</i> . Foreign Trade Zones in Humboldt County	118
Table <i>Goods-3</i> . Regional Goods Movement Projects.....	131
Table <i>Goods-4</i> . Performance Measures for Regional Goods Movement System	133
Table <i>Emergency-1</i> . Regional Emergency Transportation Projects	147
Table <i>Emergency-2</i> . Performance Measures for Emergency Transportation.....	149
Table <i>Finance-1</i> . Map -21 Core Programs	152
Table <i>Finance-2</i> . Financial Projections for HCAOG Regional Complete Streets Projects	158
Table <i>Finance-3</i> . Transit System Financial Projections	159
Table <i>Finance-4</i> . Projected 20-Year Transit Program Revenues	160
Table <i>Finance-5</i> . 20-Year Projected Transportation Revenues and Costs	161
Table <i>Finance-6</i> . Transportation Funding Programs Potentially Available to HCAOG	162

LIST OF FIGURES

Figure 1.1	Vicinity	3
Figure 1.2	General Land Use (11x17)	Maps Tab
<i>Figure Set: Population Centers and Major Destinations</i>		
Figure 1.3a	Countywide	Maps Tab
Figure 1.3b	Humboldt Bay	9
Figure 1.3c	Southern Humboldt	10
Figure 1.3d	Northern Humboldt	11
Figure 2.1	Proposed Regional Class III Bicycle Facilities (11x17)	Maps Tab
Figure 3.1	Class I Regional Commuter Multi-Use Trails (11x17)	Maps Tab
<i>Figure Set: Transit Routes</i>		
Figure 5.1a	Countywide (11x17)	Maps Tab
Figure 5.1b	Arcata	68
Figure 5.1c	Eureka	69
Figure 5.1d	Fortuna	70
Figure 7.1	Goods Movement (Countywide) (11x17)	Maps Tab
<i>Figure Set: Harbor/Marine Facilities</i>		
Figure 7.2a	Harbor/Marine Facilities Overview	114
Figure 7.2b	Harbor/Marine Facilities Detail	115