

TABLE OF CONTENTS

Table of Contents	i
List of Tables	iii
List of Figures	iv
List of Acronyms	v
1. INTRODUCTION	1
County Profile	1
Regional Transportation Planning Agency	4
Plan Purpose	5
Related Plans	9
Accomplishments Since the 2008 RTP	12
2. COMPLETE STREETS ELEMENT	15
The Complete Streets Act	15
Existing Roadway System	16
Goal, Objectives, & Policies	22
Needs Assessment	24
Action Plan: Proposed Projects	27
Performance Measures	43
3. COMMUTER TRAILS ELEMENT	46
Existing Trail System	46
Goal, Objectives, & Policies	49
Needs Assessment	51
Action Plan: Proposed Projects	52
References	54
4. TRIBAL TRANSPORTATION ELEMENT	55
Tribal Transportation Planning	55
References	66
5. PUBLIC TRANSPORTATION ELEMENT	67
Existing Transit System	67
Goal, Objectives, & Policies	72
Needs Assessment	75
Action Plan: Proposed Projects	78
Performance Measures	81
References	83

6. AVIATION SYSTEM ELEMENT.....	84
Regional Aviation System	84
Goal, Objectives, & Policies.....	95
Needs Assessment.....	98
Action Plan: Proposed Projects.....	104
Performance Measures.....	108
References.....	111
7. GOODS MOVEMENT ELEMENT	113
Existing Goods Movement System.....	113
Goal, Objectives, & Policies.....	121
Needs Assessment.....	125
Action Plan: Proposed Projects.....	132
Performance Measures.....	135
References.....	138
8. EMERGENCY TRANSPORTATION ELEMENT	140
Existing Emergency Management	140
Emergency Planning	141
Disaster Recovery	146
Goals, Objectives, & Policies	147
Action Plan: Proposed Projects.....	148
Funding	149
Performance Measures.....	149
References.....	151
9. FINANCIAL ELEMENT	152
Federal Transportation Funding.....	152
Finance Plan.....	158
Transportation Funding Programs	164
References.....	176
10. GLOBAL CLIMATE CRISIS	177
Legislation.....	178
RTP Goals & Objectives.....	180
Climate Change Impacts to Humboldt.....	181
Research & Planning.....	183
References.....	191
11. PUBLIC INPUT ELEMENT (To be completed after public review period).....	0
Public & Agency Outreach	0
Public Participation.....	0
Media Coverage.....	0
Environmental Review.....	0

LIST OF TABLES

Table <i>Intro-1</i> . Population in Humboldt County, 2016.....	2
Table <i>Intro-2</i> . Population by Age in Humboldt County	3
Table <i>Intro-3</i> . Race and Ethnicity in Humboldt County	3
Table <i>Intro-4</i> . Factors that Affect Mobility, Humboldt County	4
Table <i>Intro-5</i> . Regional Transportation Plan Projects Completed Since 2014	13
Table <i>Streets-1</i> . Bikeway Classifications.....	20
Table <i>Streets-2</i> . Regionally Significant Roadways.....	21
Table <i>Streets-3</i> . Roadway Maintenance & Rehabilitation Backlog (2017)	25
Table <i>Streets-4</i> . Complete Streets Projects –Short-Term & Long-Term	29
Table <i>Streets-5</i> . Performance Measures for the Regional Complete Streets System.....	43
Table <i>Trails-1</i> . Regional Commuter Trails Projects	52
Table <i>Transit-1</i> . Humboldt Transit Authority (HTA) Shared-Cost Assessments.....	68
Table <i>Transit-2</i> . Onboard Surveys – Travel Mode to and From Buses	76
Table <i>Transit-3</i> . Onboard Surveys – Transit Dependency.....	77
Table <i>Transit-4</i> . Regional Projects for Public Transportation	79
Table <i>Transit-5</i> . Regional Transit Service Performance Measures	81
Table <i>Aviation-1</i> . Airport Activity.....	88
Table <i>Aviation-2</i> . Public Use Airports in Humboldt County	92
Table <i>Aviation-3</i> . Aviation Activity Forecast-Based Aircraft	93
Table <i>Aviation-4</i> . Aviation Activity Forecast-Annual Operations.....	94
Table <i>Aviation-5</i> . Airport Enhancement Needs to Upgrade to Minimum Standards	102
Table <i>Aviation-6</i> . Regional Airport Capital Improvement Plan (CIP) and Planning Projects.....	104
Table <i>Aviation-7</i> . Performance Measures for Regional Aviation System	108
Table <i>Goods-1</i> . Active Shipping Terminals on Humboldt Bay	117
Table <i>Goods-2</i> . Foreign Trade Zones in Humboldt County	119
Table <i>Goods-3</i> . Regional Goods Movement Projects.....	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> . Road Repair and Accountability Act (Senate Bill 1) Revenues	152
Table <i>Finance-2</i> . Recent Sales Tax Initiatives in Humboldt County	158
Table <i>Finance-3</i> . Financial Projections for HCAOG Regional Complete Streets Projects.....	159
Table <i>Finance-4</i> . Transit System Financial Projections	160
Table <i>Finance-5</i> . Projected 20-Year Transit Program Revenues	161
Table <i>Finance-6</i> . 20-Year Projected Revenues and Costs for Proposed Projects	162
Table <i>Finance-7</i> . FAST Act’s Nationwide Apportionment Totals & Percentage Increase from 2015 Levels, by Program	162
Table <i>Finance-8</i> . Transportation Funding Programs Potentially Available to HCAOG	162
Table <i>Climate Crisis-1</i> . Transportation Funding Programs Potentially Available to HCAOG.....	186