

TABLE OF CONTENTS

Table of Contents	i
List of Tables	iii
List of Figures	iv
List of Acronyms	v
1. INTRODUCTION	1-1
County Profile	1-3
Regional Transportation Planning Agency	1-5
Plan Purpose	1-6
Related Plans	1-10
Accomplishments Since the 2008 RTP	1-13
2. COMPLETE STREETS ELEMENT	2-1
The Complete Streets Act	2-1
Existing Roadway System	2-2
Goal, Objectives, & Policies	2-8
Needs Assessment	2-11
Action Plan: Proposed Projects	2-14
Performance Measures	2-30
3. COMMUTER TRAILS ELEMENT	3-1
Existing Trail System	3-1
Goal, Objectives, & Policies	3-4
Needs Assessment	3-6
Action Plan: Proposed Projects	3-7
References	3-10
4. TRIBAL TRANSPORTATION ELEMENT	4-1
Tribal Transportation Planning	4-1
<u>Tribal Government Summaries</u>	<u>4-3</u>
References	4-12
5. PUBLIC TRANSPORTATION ELEMENT	5-1
Existing Transit System	5-1
Goal, Objectives, & Policies	5-6
Needs Assessment	5-9
Action Plan: Proposed Projects	5-13
Performance Measures	5-16
References	5-18

6. AVIATION SYSTEM ELEMENT.....	6-1
<u>Airport Access & Mobility</u>	<u>6-1</u>
Regional Aviation System	6-2
Goal, Objectives, & Policies.....	6-12
Needs Assessment.....	6-15
Action Plan: Proposed Projects.....	6-21
Performance Measures.....	6-25
References.....	6-28
7. GOODS MOVEMENT ELEMENT	7-1
Existing Goods Movement System.....	7-1
Goal, Objectives, & Policies	7-9
Needs Assessment.....	7-13
Action Plan: Proposed Projects.....	7-20
Performance Measures.....	7-23
References.....	7-26
8. EMERGENCY TRANSPORTATION ELEMENT	8-1
Existing Emergency Management	8-1
Emergency Planning	8-2
Disaster Recovery	8-7
Goals, Objectives, & Policies	8-8
Action Plan: Proposed Projects.....	8-9
Funding	8-10
Performance Measures.....	8-10
References.....	8-12
9. FINANCIAL ELEMENT	9-1
Federal Transportation Funding.....	9-1
Finance Plan.....	9-7
Transportation Funding Programs	9-13
References.....	9-24
10. GLOBAL CLIMATE CRISIS	10-1
Legislation.....	10-2
RTP Goals & Objectives.....	10-4
Climate Change Impacts to Humboldt.....	10-5
Research & Planning.....	10-7
References.....	10-17

LIST OF TABLES

Table <i>Intro-1</i> . Population in Humboldt County, 2016	1-3
Table <i>Intro-2</i> . Population by Age in Humboldt County.....	1-4
Table <i>Intro-3</i> . Race and Ethnicity in Humboldt County.....	1-4
Table <i>Intro-4</i> . Factors that Affect Mobility, Humboldt County.....	1-5
Table <i>Intro-5</i> . Regional Transportation Plan Projects Completed Since 2014	1-14
Table <i>Streets-1</i> . Bikeway Classifications.....	2-20
Table <i>Streets-2</i> . Regionally Significant Roadways.....	2-21
Table <i>Streets-3</i> . Roadway Maintenance & Rehabilitation Backlog (2017)	2-25
Table <i>Streets-4</i> . Complete Streets Projects –Short-Term & Long-Term	2-29
Table <i>Streets-5</i> . Performance Measures for the Regional Complete Streets System	2-43
Table <i>Trails-1</i> . Regional Commuter Trails Projects.....	3-7
Table <i>Transit-1</i> . Humboldt Transit Authority (HTA) Shared-Cost Assessments.....	5-2
Table <i>Transit-2</i> . Onboard Surveys – Travel Mode to and From Buses.....	5-11
Table <i>Transit-3</i> . Onboard Surveys – Transit Dependency.....	5-11
Table <i>Transit-4</i> . Regional Projects for Public Transportation.....	5-14
Table <i>Transit-5</i> . Regional Transit Service Performance Measures	5-16
Table <i>Aviation-1</i> . California Redwood Coast Airport Enplanements 2009-2015	6-5
Table <i>Aviation-2</i> . Public Use Airports in Humboldt County	6-9
Table <i>Aviation-3</i> . Aviation Activity Forecast-Based Aircraft.....	6-10
Table <i>Aviation-4</i> . Aviation Activity Forecast-Annual Operations	6-11
Table <i>Aviation-5</i> . Airport Enhancement Needs to Upgrade to Minimum Standards	6-19
Table <i>Aviation-6</i> . Regional Airport Capital Improvement Plan (CIP) and Planning Projects	6-21
Table <i>Aviation-7</i> . Performance Measures for Regional Aviation System	6-25
Table <i>Goods-1</i> . Active Shipping Terminals on Humboldt Bay	7-5
Table <i>Goods-2</i> . Foreign Trade Zones in Humboldt County	7-6
Table <i>Goods-3</i> . Regional Goods Movement Projects.....	7-21
<u>Table <i>Goods-4</i>. Performance Measures for Regional Goods Movement System</u>	<u>7-23</u>
Table <i>Emergency-1</i> . Regional Emergency Transportation Projects	8-10
Table <i>Emergency-2</i> . Performance Measures for Emergency Transportation	8-11
Table <i>Finance-1</i> . Road Repair and Accountability Act (Senate Bill 1) Revenues.....	9-5
Table <i>Finance-2</i> . Recent Sales Tax Initiatives in Humboldt County.....	9-6
Table <i>Finance-3</i> . Financial Projections for HCAOG Regional Complete Streets Projects.....	9-9
Table <i>Finance-4</i> . Transit System Financial Projections	9-11
Table <i>Finance-5</i> . Projected 20-Year Transit Program Revenues	9-11
Table <i>Finance-6</i> . 20-Year Projected Revenues and Costs for Proposed Projects.....	9-13
Table <i>Finance-7</i> . FAST Act's Nationwide Apportionment Totals & Percentage Increase from 2015 Levels, by Program.....	9-14
Table <i>Finance-8</i> . Transportation Funding Programs Potentially Available to HCAOG.....	9-15
Table <i>Climate Crisis-1</i> . Transportation Funding Programs Potentially Available to HCAOG.....	10-11
<u>Table <i>Climate Crisis-2</i>. Miles of Roads and Railways Vulnerable to Erosion and Flood.....</u>	<u>10-15</u>

[Table *Climate Crisis-3. Miles of Roads and Railways Vulnerable to a 100-Year Flood in 2000*..... 10-15](#)
[Table *Climate Crisis-4. Replacement Value of Buildings and Contents at Risk of a 100-Year Flood*..... 10-16](#)

LIST OF FIGURES

Figure 1.1 Vicinity Map, Humboldt County.....1-
 Figure 1.2 General Land Use, Humboldt County.....1-
 Figure 1.3a Population Centers and Major Destinations: Countywide..... **Maps Tab: -**
 Figure 1.3b Population Centers and Major Destinations: Humboldt Bay..... Maps Tab: -
 Figure 1.3c Population Centers and Major Destinations: Southern Humboldt Maps Tab: -
 Figure 1.3d Population Centers and Major Destinations: Northern Humboldt
 Figure 2.1 Regional Class III Bicycle Routes.....
 Figure 3.1 Class I Regional Commuter Multi-Use Trails.....
 Figure 5.1a Transit Routes: Countywide.....
 Figure 5.1b Transit Routes: Arcata
 Figure 5.1c Transit Routes: Eureka.....
 Figure 5.1d Transit Routes: Fortuna.....
 Figure 7.1 Goods Movement: Countywide
 Figure 7.2a Harbor/Marine Facilities: Overview.....
 Figure 7.2b Harbor/Marine Facilities: Detail.....

APPENDICES

Appendix A *Airport Ground Access Improvement Plan*

Appendix B EIR Addendum for RTP 2017 update

Appendix C Public Comment Letters

HCAOG PLAN INCORPORATED BY REFERENCE

- *Humboldt County Association of Governments Public Participation Plan*
- *Humboldt Regional Bike Plan*
- *Humboldt Regional Trails Plan*
- *Humboldt Pedestrian Master Plan*