

TABLE OF CONTENTS

Letter from the Executive Director	1
Acknowledgements	2
Executive Summary	4
<u>English</u>	4
<u>Spanish</u>	8
CHAPTER 1 — INTRODUCTION	16
<u>1.1 About the RTC</u>	16
- RTC Transit Services	17
<u>1.2 Transportation Planning Factors</u>	19
<u>1.3 Guiding Principles</u>	19
- Safe and Healthy Communities	19
- Economic Development and Diversification	21
- Sustainability	21
- Increased Travel Choices	21
<u>1.4 Goals</u>	22
- Improve Safety	22
- Integrate Land Use & Economic Development	22
- Promote Healthy Communities and Sustainability	22
- Manage Existing Systems Efficiently	22
- Integrate all Types of Transportation	22
- Focus on Regional Connectivity	22
- Promote Equity & Environmental Justice	22
- Improve Freight & Goods Movement	23
- Invest Strategically	23
CHAPTER 2 — COMMUNITY BASED PLANNING	24
<u>2.1 RTP Working Groups</u>	25
- Agency Working Group (AWG)	25
- Community Working Group (CWG)	26
<u>2.2 Community Planning Workshops</u>	26
- Community Planning Workshop #1	26
- Community Planning Workshop #2	29
- Community Planning Workshop #3	31
- Five Year Plan - 2013-2017	32
- Ten Year Plan - 2018-2023	32
- 22 Year Plan - 2024-2035	32
<u>2.3 Community Roundtable Discussions</u>	33
- Freight and Logistics Roundtable #1	33
- Freight and Logistics Roundtable #2	34
- Complete Streets Roundtable	36
- Youth Transportation Issues Roundtable	38
- Senior and ADA Transportation Issues Roundtable #1	39
- Senior and ADA Transportation Issues Roundtable #2	39
<u>2.4 Broadcast and Digital Media Outreach</u>	40
- RTP Website and Smart Phone Application	40
- Newspaper, Television and Radio Outreach	41

CHAPTER 3 — IMPROVING SAFETY 42

- 3.1 Planning for Safety 42
 - Strategic Highway Safety Plan (SHSP) 43
 - Zero Fatalities: Drive Safe Nevada 43
 - Critical Emphasis Areas (CEA) 43
 - Pedestrian Safety Action Plan (PSAP) 43
 - Data Analysis 43
 - Road Safety Audits (RSA) 44
- 3.2 Community Awareness and Education 44
 - Bright Reno Lights 44
 - Safe Routes to School 45
 - RTC SMART TRIPS 45
- 3.3 Operations 46
 - Safe Transit Operations 46
 - Nevada Traffic Incident Management (NV TIM) 46
 - Emergency Management Plan 46
- 3.4 Safety Design Improvements 47
- 3.5 RTP Safety Projects 47

CHAPTER 4 — INTEGRATING LAND USE & ECONOMIC DEVELOPMENT 48

- 4.1 Regional Planning 49
 - Reno-Tahoe International Airport 49
 - Truckee Meadows Regional Planning Agency 49
 - Washoe County Health District 52
 - Washoe County School District 53
 - Washoe County Senior Services 53
 - Truckee River Flood Management Project 54
 - Living River Plan 54
 - Floodplain Management 54
- 4.2 Local Government Planning 54
 - Washoe County 54
 - City of Reno 57
 - City of Sparks 58
 - Pyramid Lake Paiute Tribe 58
 - Reno-Sparks Indian Colony 59
- 4.3 Other Regional Partners 60
 - Nevada Governor’s Office of Economic Development 60
 - University of Nevada, Reno 60
 - Economic Development Authority of Western Nevada (EDAWN) 60
- 4.4 Winter Games & Sports Tourism 61
- 4.5 RTP Projects Supporting Land Use Plans 62

CHAPTER 5 — PROMOTING HEALTHY COMMUNITIES & SUSTAINABILITY 63

<u>5.1 Air Quality</u>	63
<u>5.2 Active Living and Community Design</u>	66
- Safe Routes to School	66
- Food Deserts and Transit Access	68
- Chronic Disease Prevention	70
<u>5.3 Sustainability</u>	71
- RTC Facilities	71
- Electric Vehicles	72
<u>5.4 Planning and Environmental Linkages</u>	72
<u>5.5 Natural Resources</u>	73
- Washoe County Open Space and Natural Resource Plan	73
- Bureau of Land Management Nevada	74
- Southern Washoe County Urban Interface Plan	76
- U.S. Forest Service	76
- Lake Tahoe Basin Management Unit Land Resource Management Plan (LTBMU)	76
- Humbolt-Toiyabe National Forest Climate Change Vulnerability Report	76
- Department of Conservation and Natural Resources: Nevada State Parks	77
- State of Nevada Division of Water Resources	77
- Washoe County Protected Species	77

CHAPTER 6 — MANAGING EXISTING SYSTEMS EFFICIENTLY 78

<u>6.1 Traffic Operations</u>	78
<u>6.2 Pavement Preservation</u>	80
<u>6.3 Transit Operations</u>	82
- Fixed Route Service	82
- RTC ACCESS	82

CHAPTER 7 — INTEGRATING ALL TYPES OF TRANSPORTATION 85

<u>7.1 Complete Streets</u>	85
- Livability Projects	86
- Regional Connectivity Projects	87
<u>7.2 Mobility Options</u>	88
- Reno-Sparks Bicycle Pedestrian Plan and ADA Transition Plan	88
- Bicycle Friendly Community	88
- Road Safety Audits	88
<u>7.3 Transit</u>	90
- Vision for Transit	91
<u>7.4 Aviation and Rail</u>	96

CHAPTER 8 — FOCUSING ON REGIONAL CONNECTIVITY	97
<u>8.1 Connectivity in Northern Nevada</u>	98
- Connecting Nevada	99
- Carson City	99
- Lake Tahoe Region	99
- Virginia City	101
- Pyramid Lake	101
- Storey County	101
- I-80 Corridor	101
<u>8.2 Connectivity in the Urbanized Area</u>	101
- SouthEast Connector	102
- Pyramid-US 395 Connector	102
- McCarran Boulevard Improvements	102
- RTC RAPID Extension	102
CHAPTER 9 — PROMOTING EQUITY & ENVIRONMENTAL JUSTICE	103
<u>9.1 Title VI of the Civil Rights Act of 1964</u>	104
- Equal Opportunity in Procurement	104
<u>9.2 Americans with Disabilities Act (ADA) of 1990</u>	105
- RTC ACCESS Paratransit Service	105
- ADA Transition Plan	106
<u>9.3 Executive Order on Environmental Justice</u>	107
CHAPTER 10 — IMPROVING FREIGHT & GOODS MOVEMENT	111
<u>10.1 Air Cargo</u>	113
<u>10.2 Rail</u>	113
- 2012 Nevada State Rail Plan	116
- Sparks Rail Yard	116
<u>10.3 Roadways</u>	117
- I-80	117
- US Parkway I-80 to US 50	117
<u>10.4 Outreach & Coordination</u>	117
<u>10.5 RTP Projects Supporting Freight and Goods Movement</u>	117
CHAPTER 11 — INVESTING STRATEGICALLY	118
CHAPTER 12 — MONITORING, IMPLEMENTATION & PERFORMANCE	128

APPENDICES:

- | | |
|--|---|
| A. Complete Streets Projects | G. Technical Documentation for the Population/
Employment and Travel Demand Models and
Level of Service Standards |
| B. Project Prioritization | H. Revenue Assumptions |
| C. Public and Agency Participation Plan | I. Acronyms |
| D. Air Quality Analysis and Conformity Determination | J. RTC Organizational Chart |
| E. Access Management | |
| F. Congestion Management Process | |