

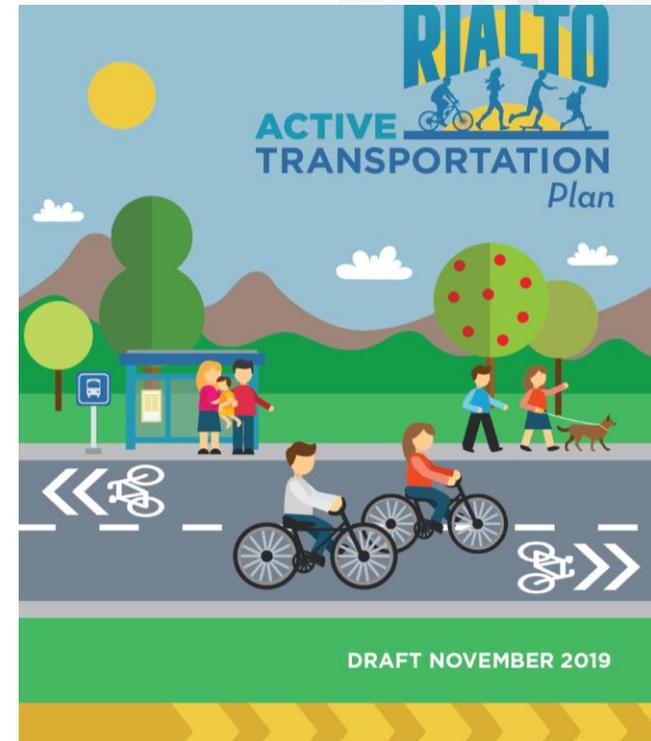


ACTIVE TRANSPORTATION PLAN

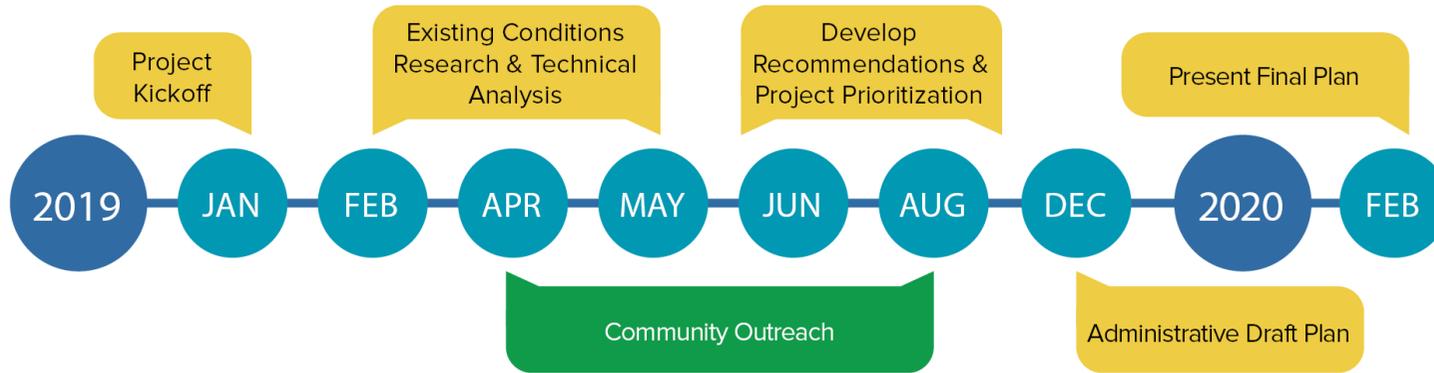


Introduction

- The purpose of this comprehensive Active Transportation Plan (ATP) is to:
- Provide safer, walkable streets
- Support and increase bicycling and walking in Rialto
- Inventory existing bike and pedestrian infrastructure
- Identify deficiencies
- Develop and prioritize improvements
- Producing projects for future grant applications



Project Schedule



Community Outreach



Spring Eggstravaganza at the Rialto Civic Center – April 20, 2019



Walk Like MADD at Charlotte Werner Elementary – May 4, 2019



Seamless BBQ Kickoff at Joe Sampson Park – June 7, 2019



Pump it BBQ Event at Rialto City Park – July 10, 2019

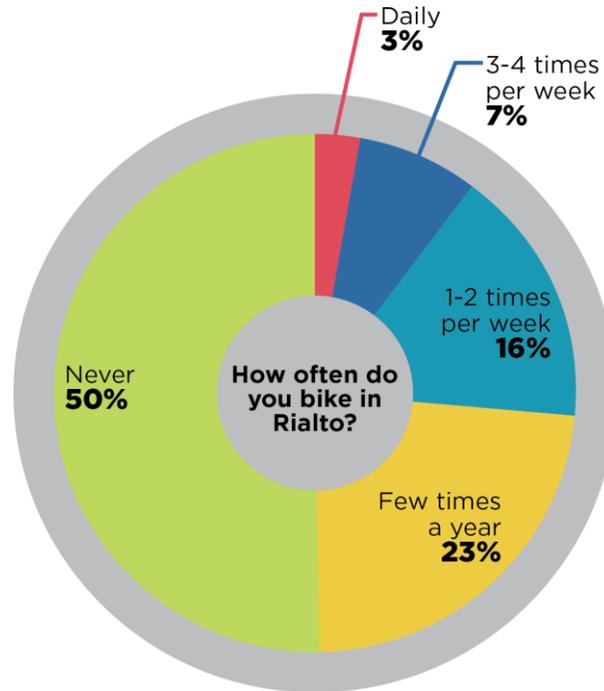
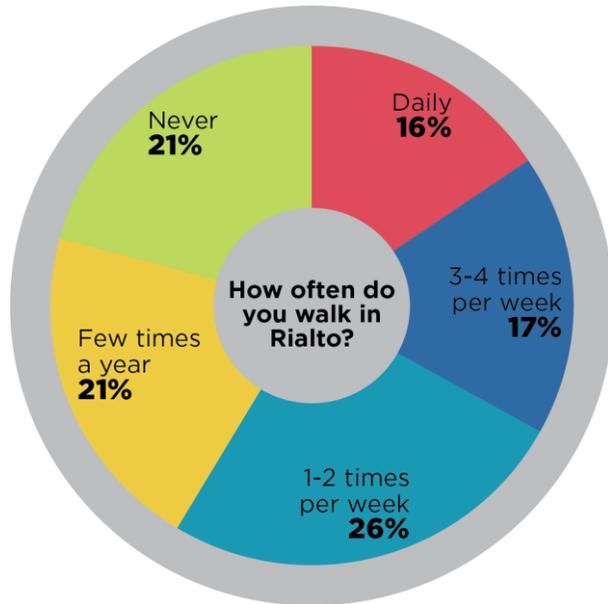


National Night Out Event at the Rialto Civic Center – August 6, 2019



City of Rialto Bike Rodeo Event at the Rialto Bike Trial – August 17, 2019

Survey Results



371
total
surveys
received

- About **54%** of respondents walk more than once a week
- Only **26%** of respondents bike more than once a week

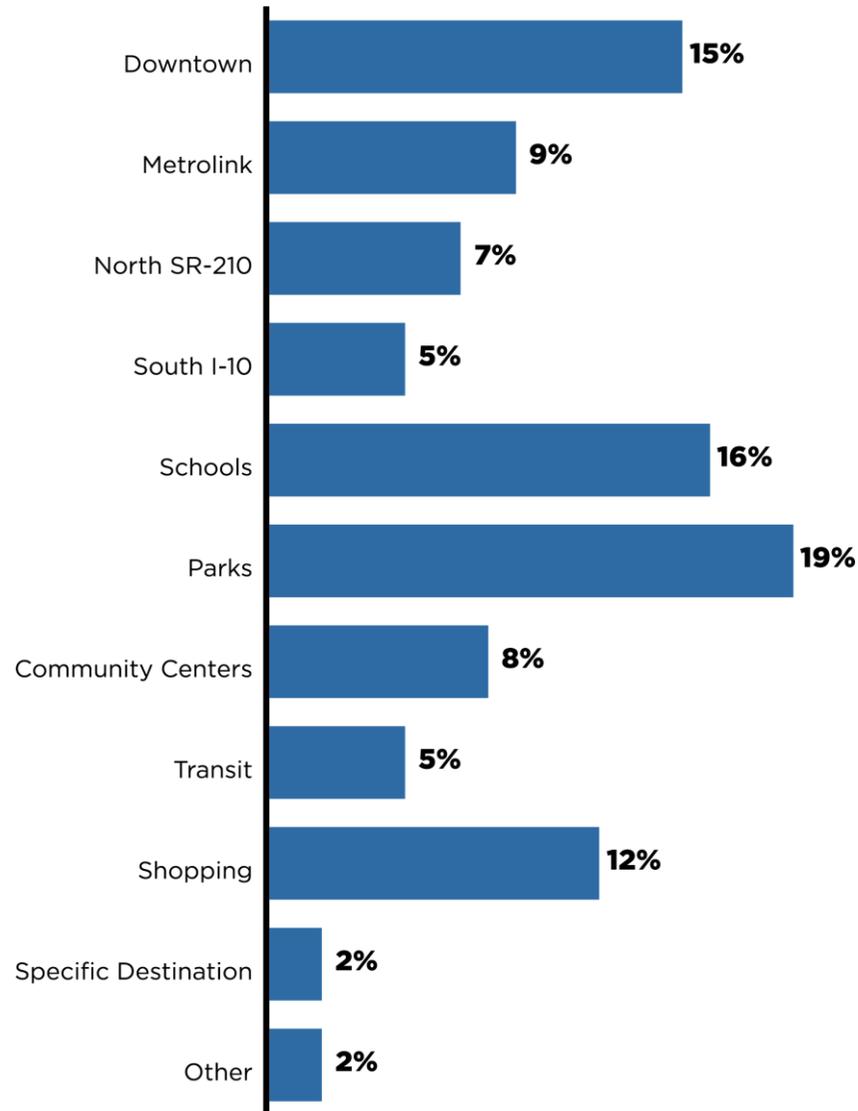


Survey Results

Where would you like to see better pedestrian and bicycling routes to?

Top three choices:

1. Parks (19%)
2. Schools (16%)
3. Downtown (15%)

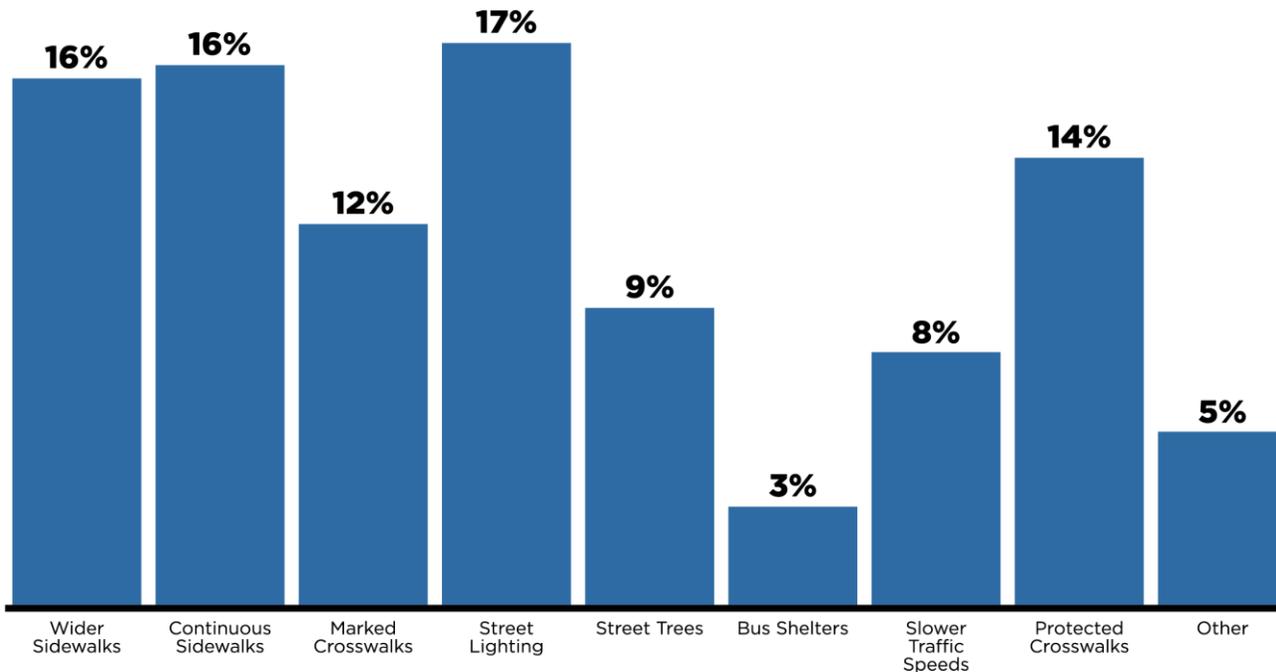


Survey Results

What would make walking easier in Rialto?

Top three choices:

1. Street Lighting (17%)
2. Continuous Sidewalks (16%)
3. Wider Sidewalks (15%)



Street Lighting



Continuous Sidewalks



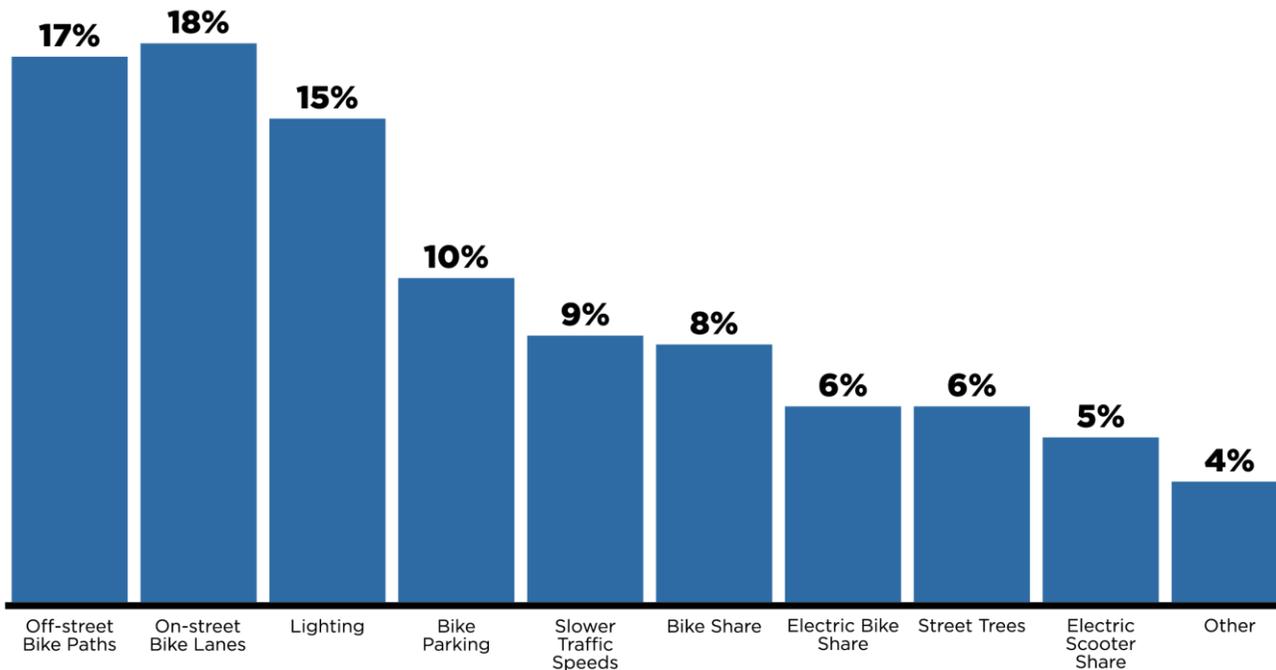
Wider Sidewalks

Survey Results

What would make biking easier in Rialto?

Top three choices:

1. On-street Bike Lanes (18%)
2. Off-street Bike Paths (17%)
3. Lighting (15%)



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On-street Bike Lanes



Off-street Bike Paths



Street Lighting

Technical Advisory Meetings (TAC)

Four TAC meetings held between March 2019 and January 2020.

TAC # 1 – March 12, 2019

- Covered topics such as objectives of an active transportation plan, scope of work, analysis, products and community engagement ideas.

TAC # 2 – June 18, 2019

- A mini charrette was conducted with the TAC members to highlight the corridors and projects they felt were important to make connections within the City and regionally.

TAC # 3 – October 3, 2019

- First/Last mile, Safe Routes to School assessments, and project prioritization criteria were presented and distributed for feedback.

TAC # 4 – January 7, 2020

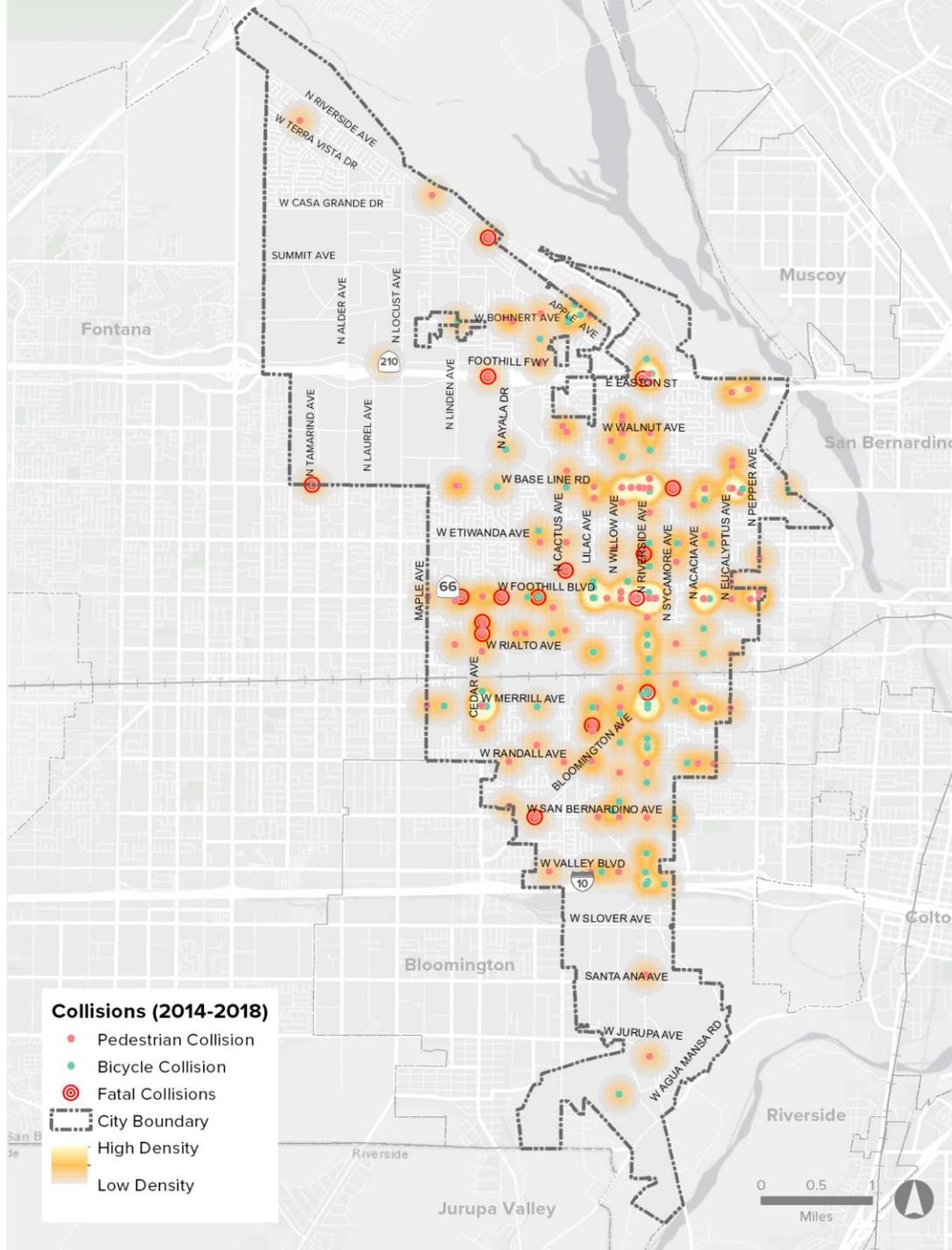
- The ATP team presented the draft plan for feedback.

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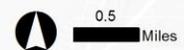
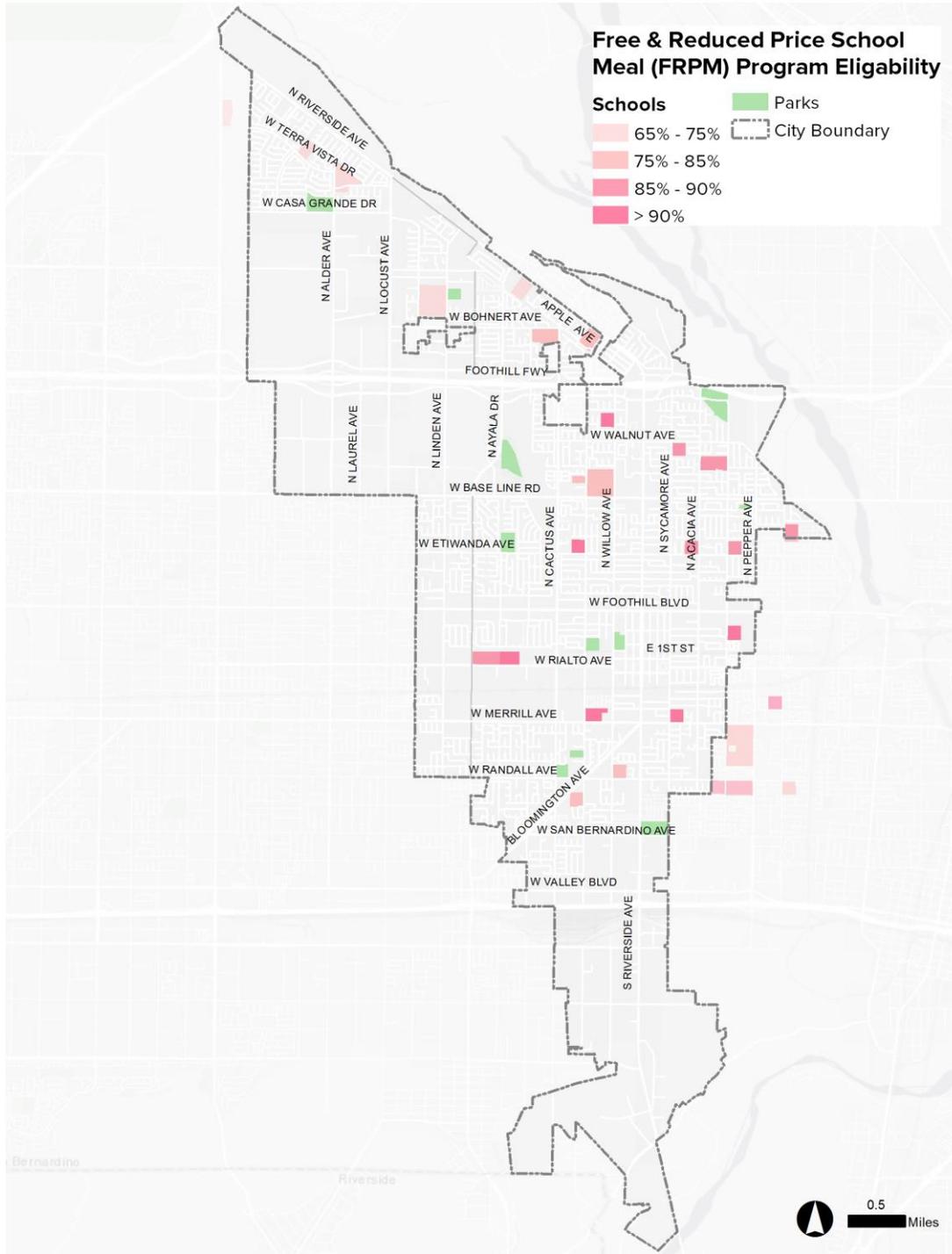
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Safety



Free & Reduced Price School Meal (FRPM) Program Eligibility



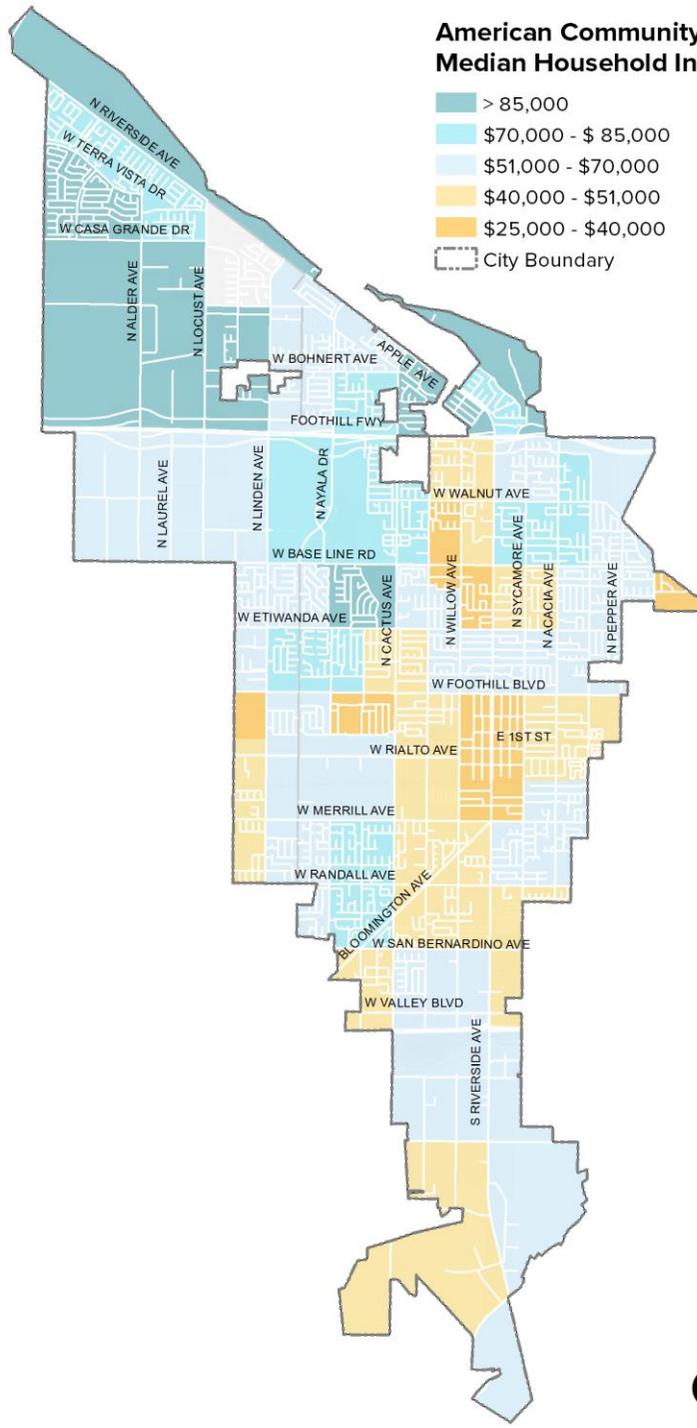
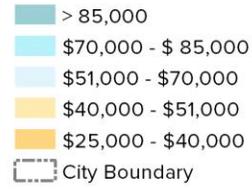
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Free & Reduced Price Meal Programs



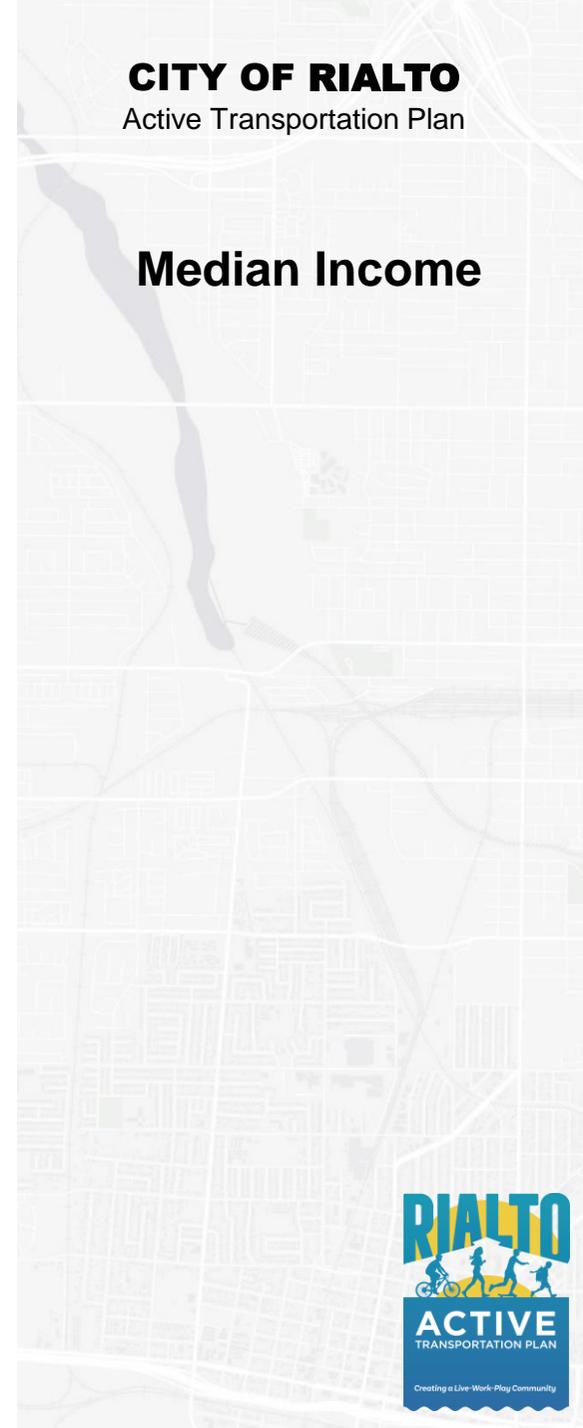
**American Community Survey (ACS)
Median Household Income**



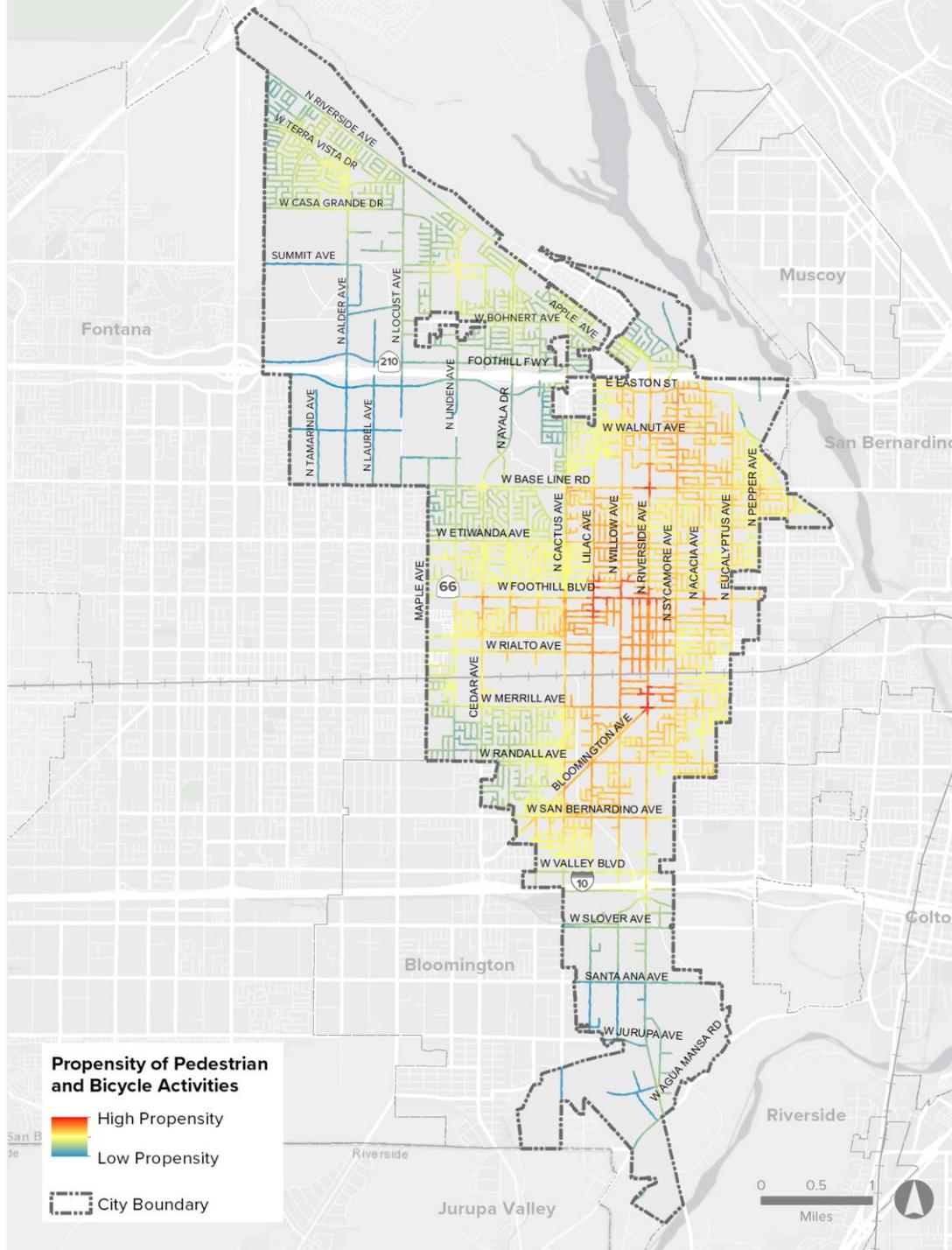
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Median Income



Demand Modeling



Propensity of Pedestrian and Bicycle Activities

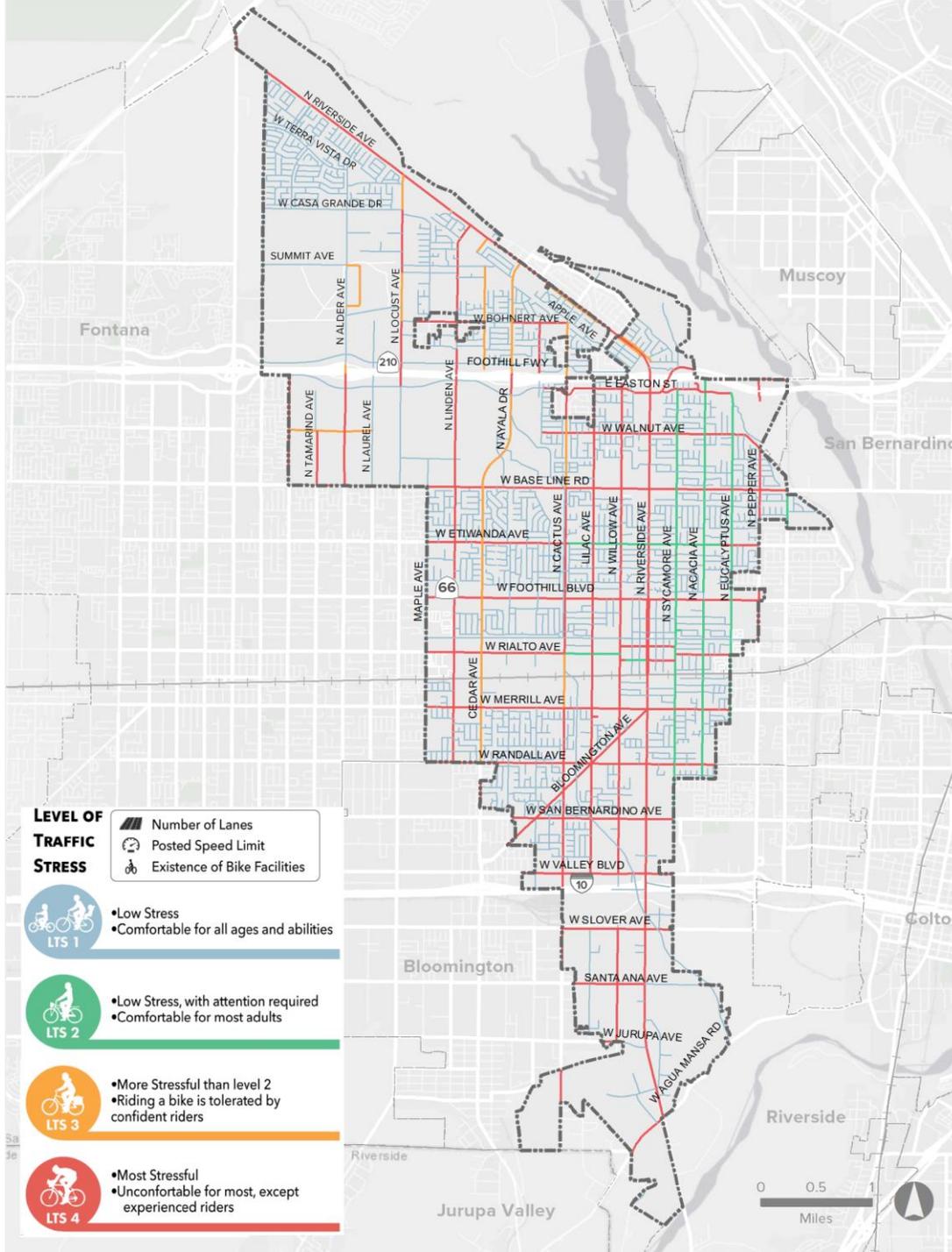


City Boundary

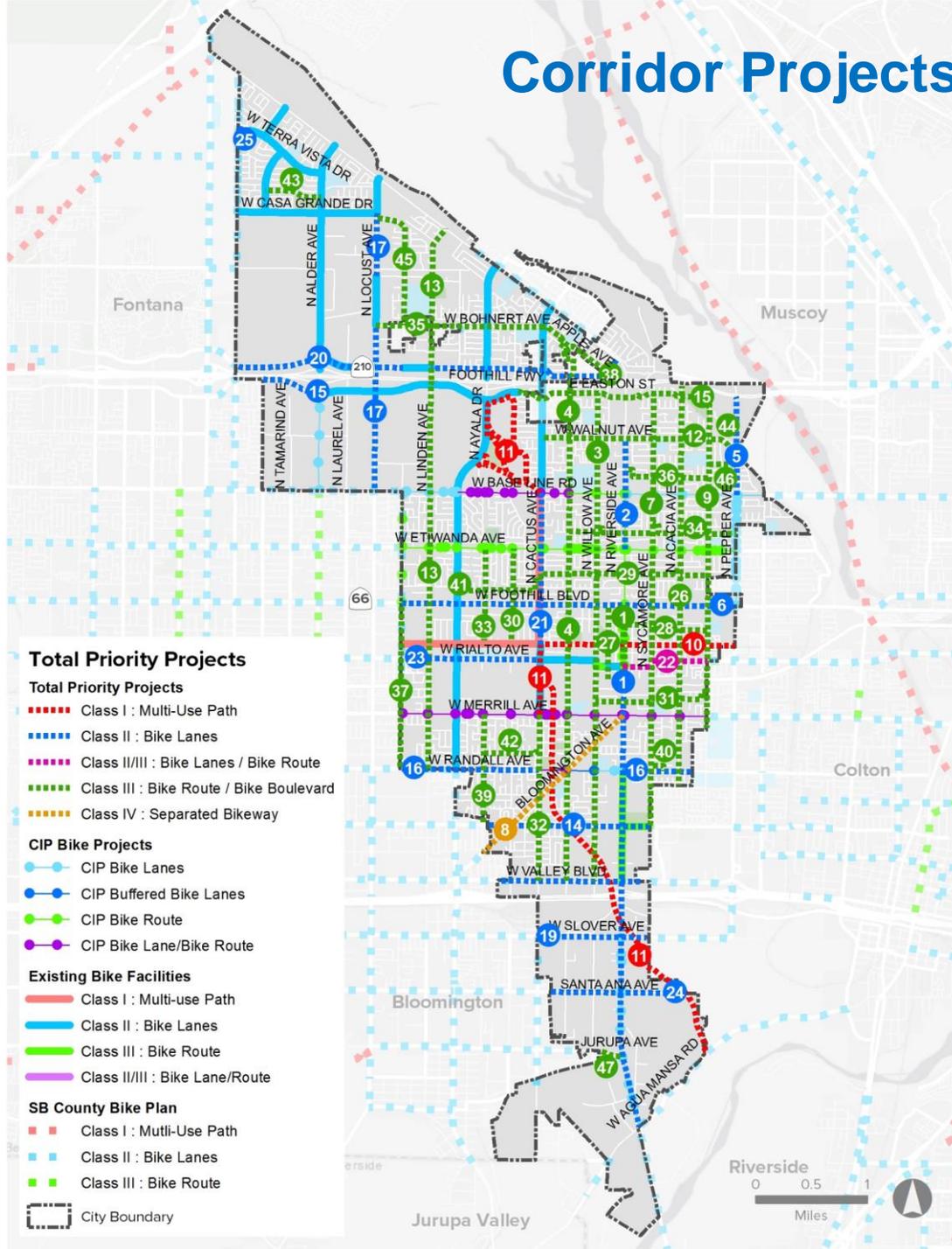
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Level of Traffic Stress



Corridor Projects



Total Priority Projects

Total Priority Projects

- - - - Class I : Multi-Use Path
- - - - Class II : Bike Lanes
- - - - Class II/III : Bike Lanes / Bike Route
- - - - Class III : Bike Route / Bike Boulevard
- - - - Class IV : Separated Bikeway

CIP Bike Projects

- - - - CIP Bike Lanes
- - - - CIP Buffered Bike Lanes
- - - - CIP Bike Route
- - - - CIP Bike Lane/Bike Route

Existing Bike Facilities

- - - - Class I : Multi-use Path
- - - - Class II : Bike Lanes
- - - - Class III : Bike Route
- - - - Class II/III : Bike Lane/Route

SB County Bike Plan

- - - - Class I : Multi-Use Path
- - - - Class II : Bike Lanes
- - - - Class III : Bike Route

City Boundary

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Active Transportation Plan

Summary of Recommended Projects

47 projects
92.21 miles

Multi-Use Path: 9.4 mi

Bike Lanes: 27.5 mi

Bike Lanes/Bike Routes: 0.8 mi

Bike Routes/Bike Boulevards: 52.8 mi

Separated Bikeways: 1.8 mi

\$55,954,611
total cost



Corridor Projects Recommendations



Class I Multi-use Path – PE Trail



Class II Bike Lane – Rialto Avenue



Class III Bike Route – Rialto Avenue



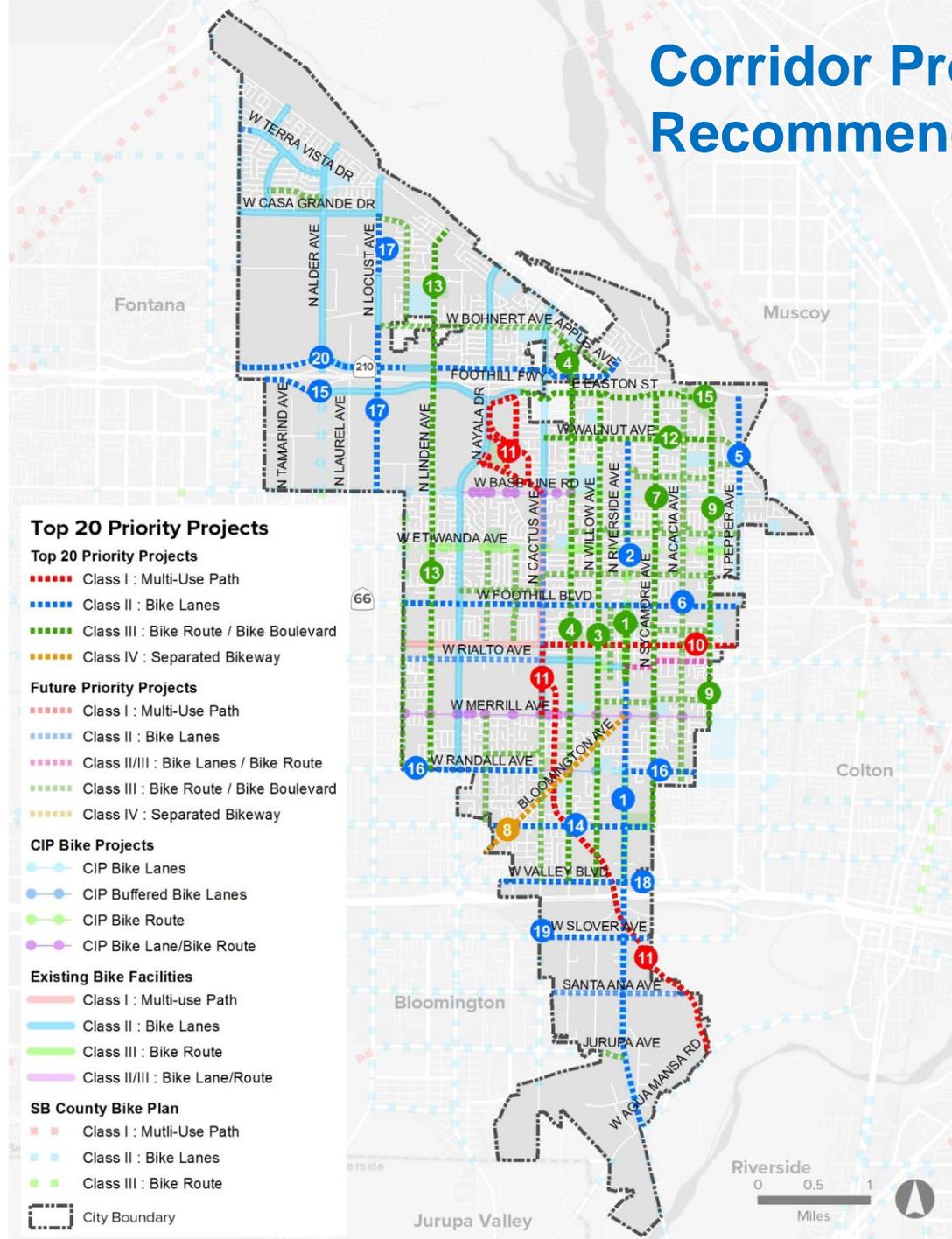
Class IV Separated Bikeway – San Francisco



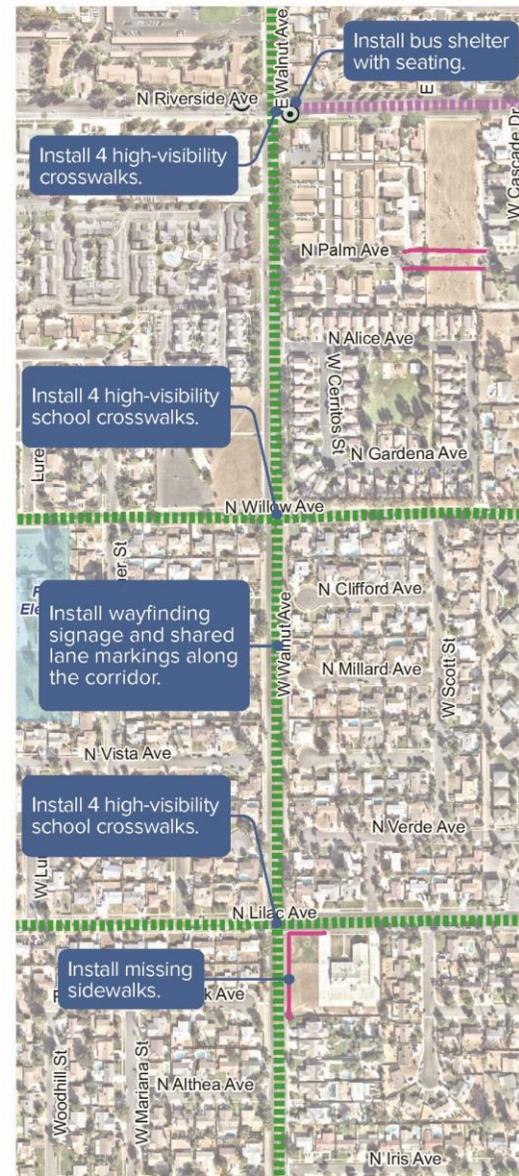
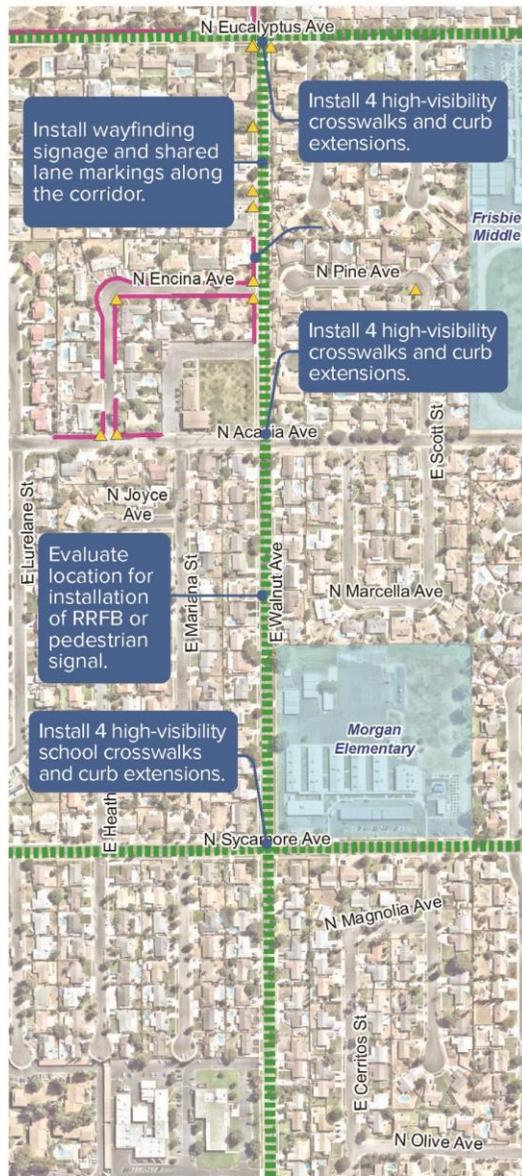
Corridor Projects Recommendations

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Top 20 Complete Street Corridors



Detailed Recommendations For Grants, CIP and Implementation



- Install Curb Ramp
- Bus Stops
- Missing Sidewalks
- Existing Bike Facilities**
- Class I : Multi-use Path
- Class II : Bike Lanes
- Class III : Bike Route
- Class II/III : Bike Lane/Route

- Proposed Projects**
- Class I : Multi-Use Path
- Class II : Bike Lanes
- Class II/III : Bike Lanes/Bike Route
- Class III : Bike Route/Bike Boulevard
- Class IV : Separated Bikeway

- CIP Bike Projects**
- CIP Bike Lanes
- CIP Buffered Bike Lanes
- CIP Bike Route
- CIP Bike Lane/Bike Route

- SB County Bike Plan**
- Class I : Multi-Use Path
- Class II : Bike Lanes
- Class III : Bike Route



Phased Roadway Projects

PAVEMENT CONDITION INDEX	CORRIDOR	FROM STREET	TO STREET	LENGTH (MILES)	FACILITY TYPE	BIKEWAY PROJECT RANK
Very Poor	Santa Ana Ave	City limit	City limit	1.2	Bike lanes, bike lane markings and signage	38
Poor	Eucalyptus Ave	E Easton St	E Carter St	3.0	Shared lane markings and signage	10
Poor	Bohnert Ave	N Locust Ave	Cactus Ave	1.5	Shared lane markings and signage	29
Poor	Slover Ave	City limit	City limit	1.0	Bike lanes, bike lane markings and signage	34
Poor	Terra Vista Dr	Dove Tree Ave	City limit	0.1	Bike lanes, bike lane markings and signage	43
Fair	Willow Ave	W Easton St	Valley Blvd	4.4	Shared lane markings and signage	2
Fair	Lilac Ave	W Apple St	Valley Blvd	5.1	Shared lane markings and signage	4
Good	Maple Ave	Foothill Blvd	Randall Ave	1.5	Shared lane markings and signage	33
Good	Grove St	Cactus Ave	Cedar Ave	0.9	Shared lane markings and signage	44
Good	Casmalia St/Sierra Lakes Pkwy	City limit	Riverside Ave	3.6	Bike lanes, bike lane markings and signage	46
Good	Maple Ave/ West Coast Blvd	Locust Ave	Bohnert Ave	1.2	Shared lane markings and signage	49
Very Good	San Bernardino Ave	Larch Ave	Sycamore Ave	1.5	Bike lanes, bike lane markings and signage	14
Very Good	South St	Eucalyptus Ave	Willow Ave	1.1	Shared lane markings and signage	21
Very Good	Randall Ave	Maple Ave	Eucalyptus Ave	1.9	Bike lanes, bike lane markings and signage	23

Pavement Management Program

- 86-100 Very Good
- 75-85 Good
- 60-74 Fair
- 41-59 Poor
- 0-40 Very Poor

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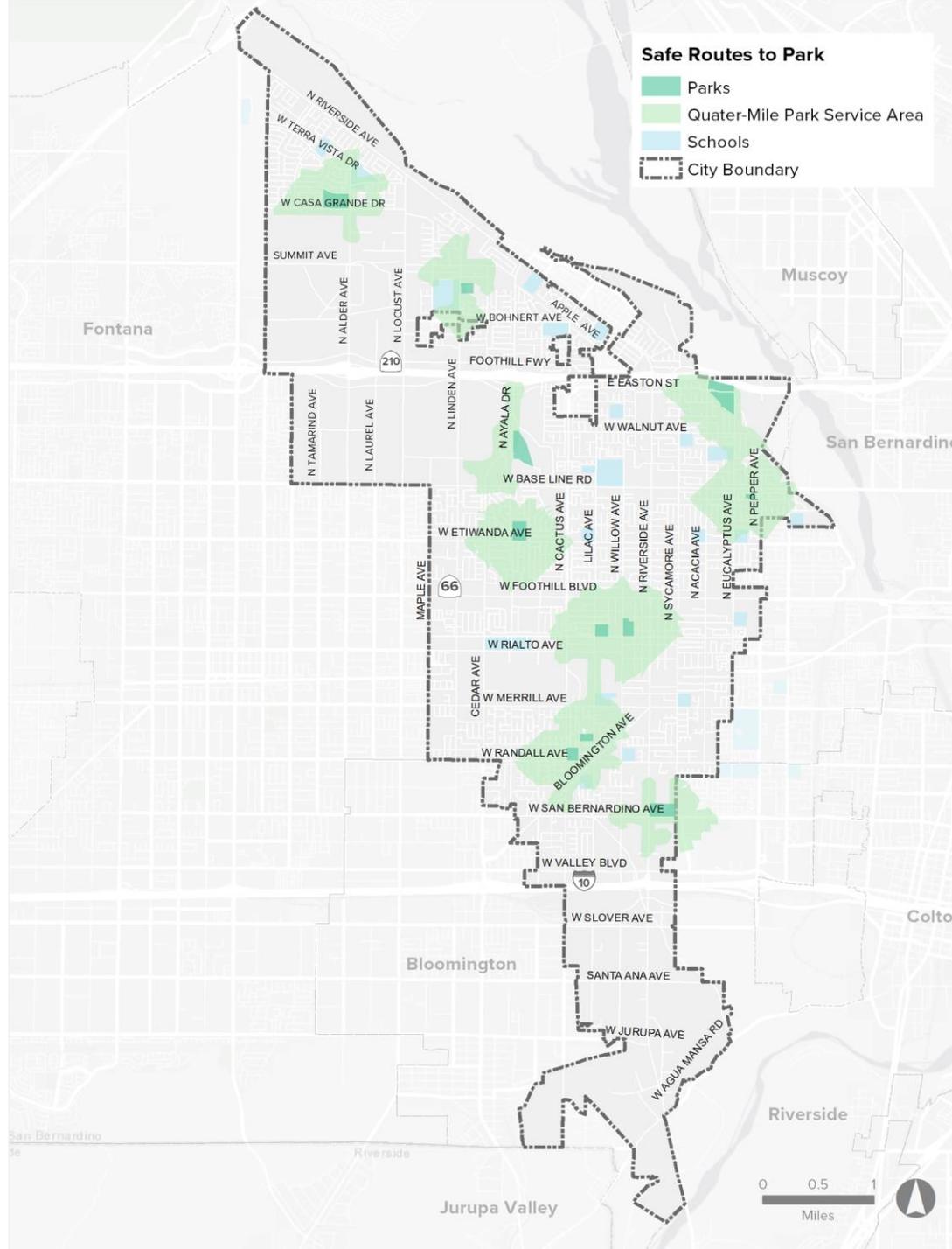
Summary of Safe Routes to Parks

10
S RTP
recommendations

11.4 miles
of sidewalk
improvements

130
curb ramp
Improvements

\$5,852,908
total cost



SRTP Recommendations



High-visibility Crosswalks



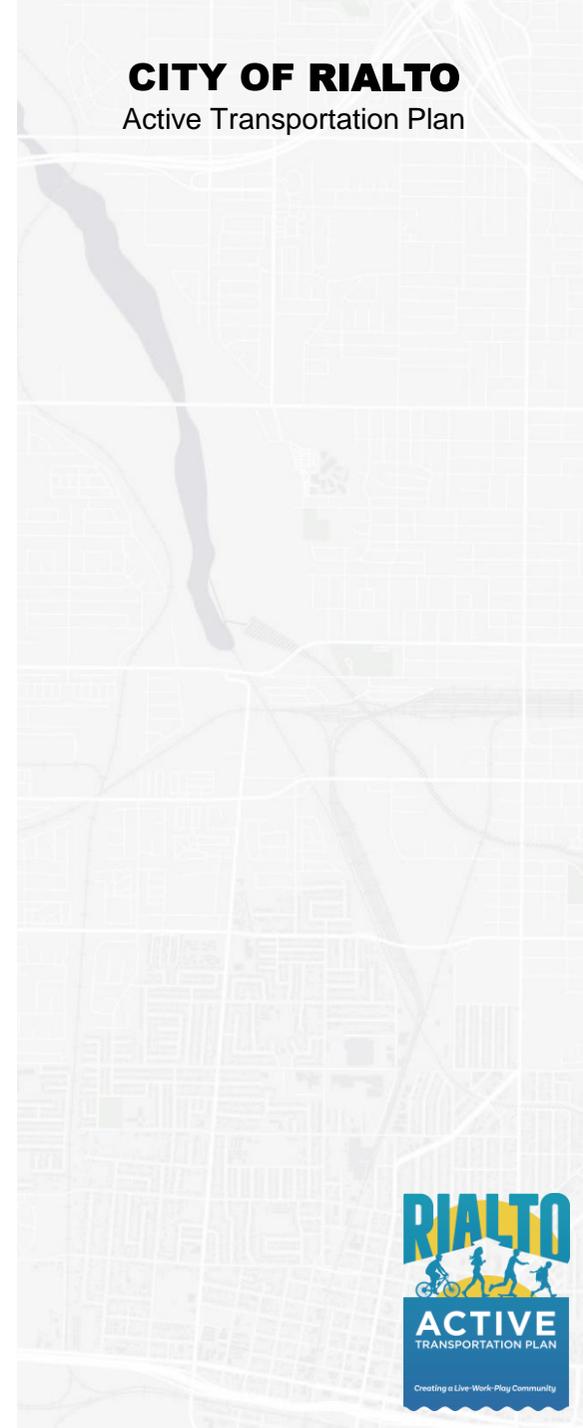
Wayfinding Signage



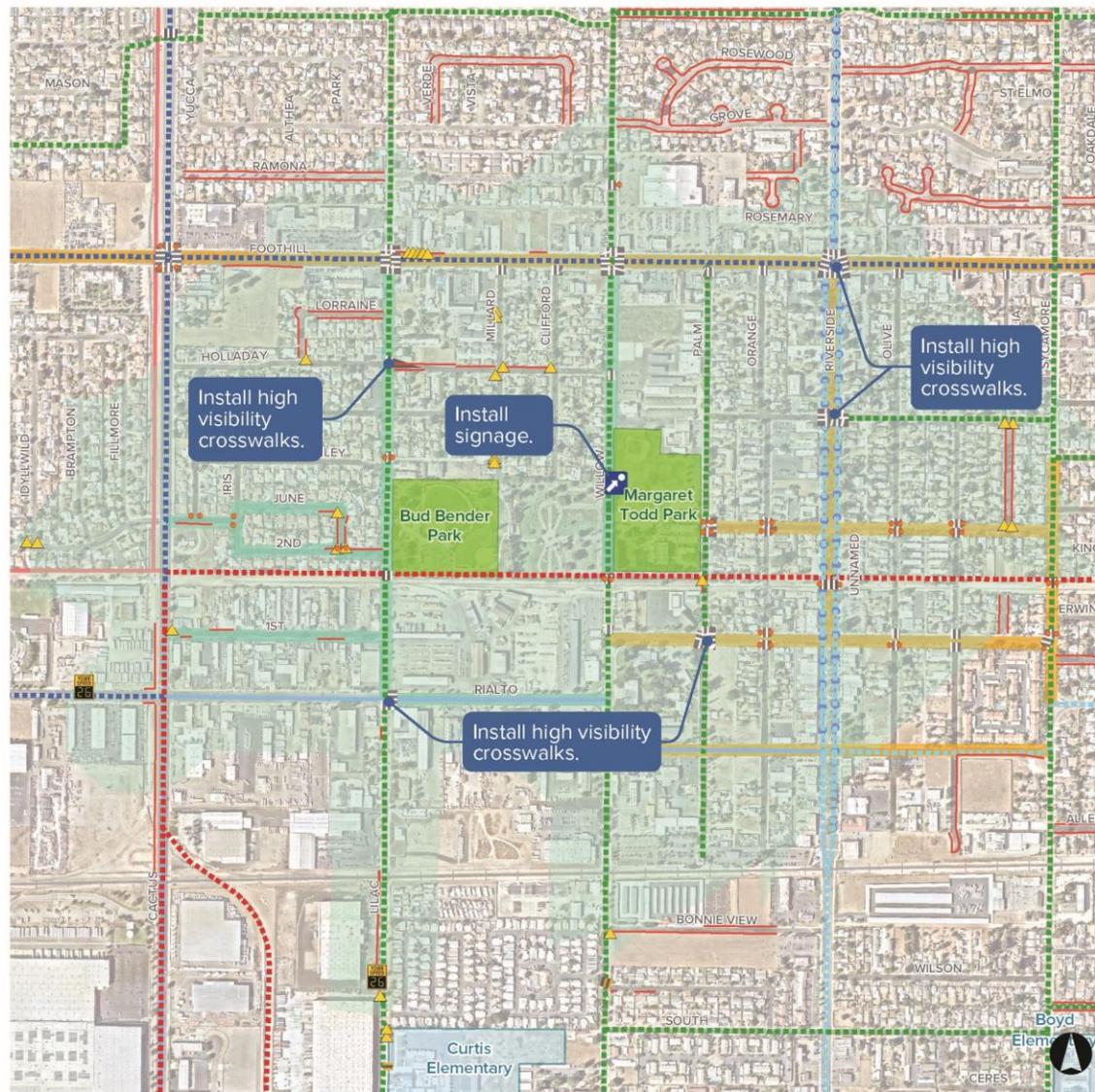
Curb Extensions



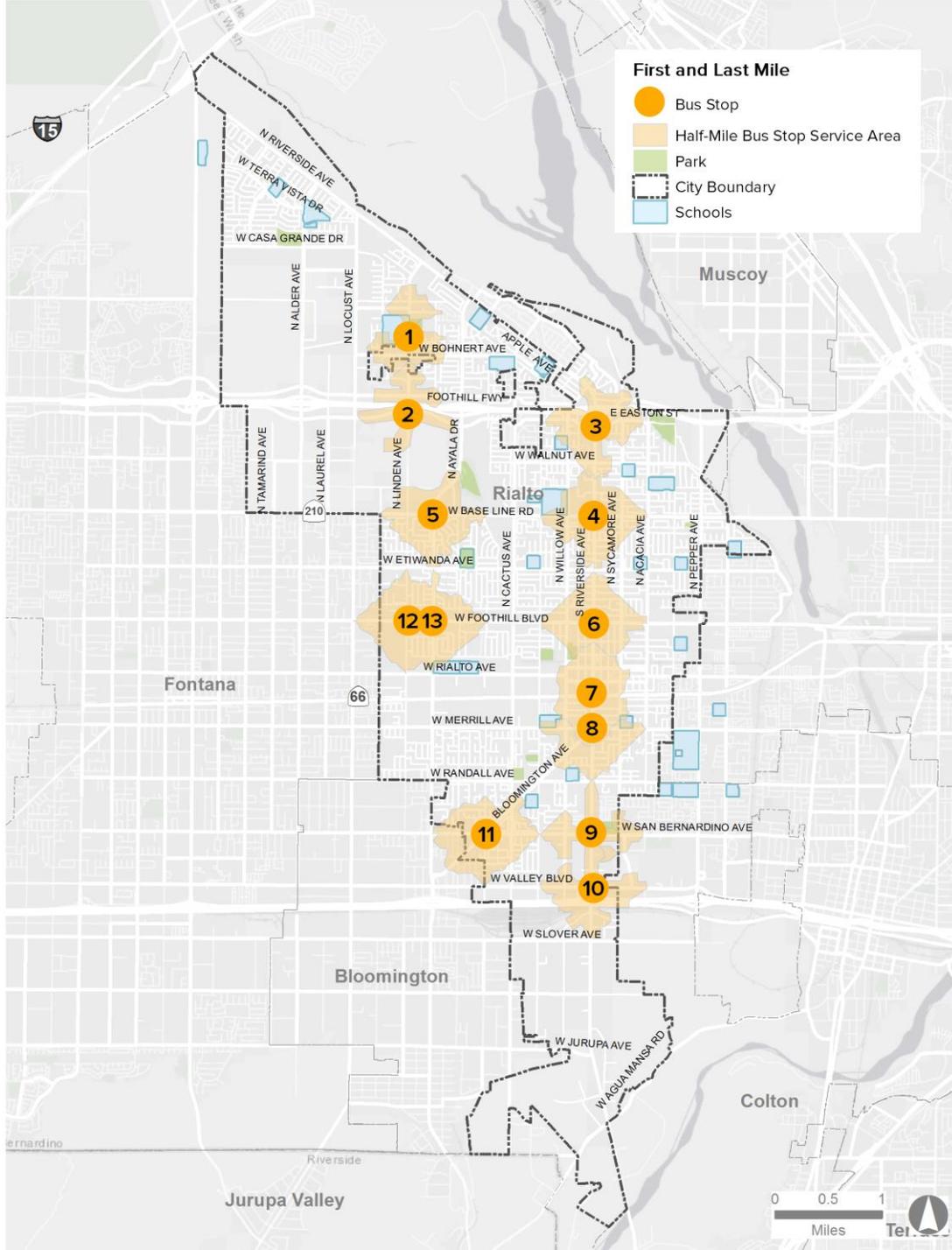
Traffic Signals



Safe Routes to Parks Recommendations



Treatment	Truncated Domes	High Visibility Crosswalks	Proposed Bikeways	Existing Bikeways
Install Signage	Mid-Block Crossing	School Crosswalk	Class I: Multi-Use Path	Class I: Multi-Use Path
Speed Feedback Sign	First and Last Mile Route	Safe Route to Park Route	Class II: Bike Lane	Class II: Bike Lane
Install Curb Ramp	Combined Route	CIP Bike Projects	Class III: Bike Route	Class III: Bike Routes
Install Sidewalks		Bike Lane/Route	Schools	Parks
		Bike Route	Half-Mile Park Walkshed	City Boundary



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Summary of First/Last Mile

13
FLM
recommendations

21.1 miles
of sidewalk
improvements

47
curb ramp
Improvements

\$9,054,423
total cost



First/Last Mile Recommendations



Bus Shelter



Bench



ADA Curb Ramp

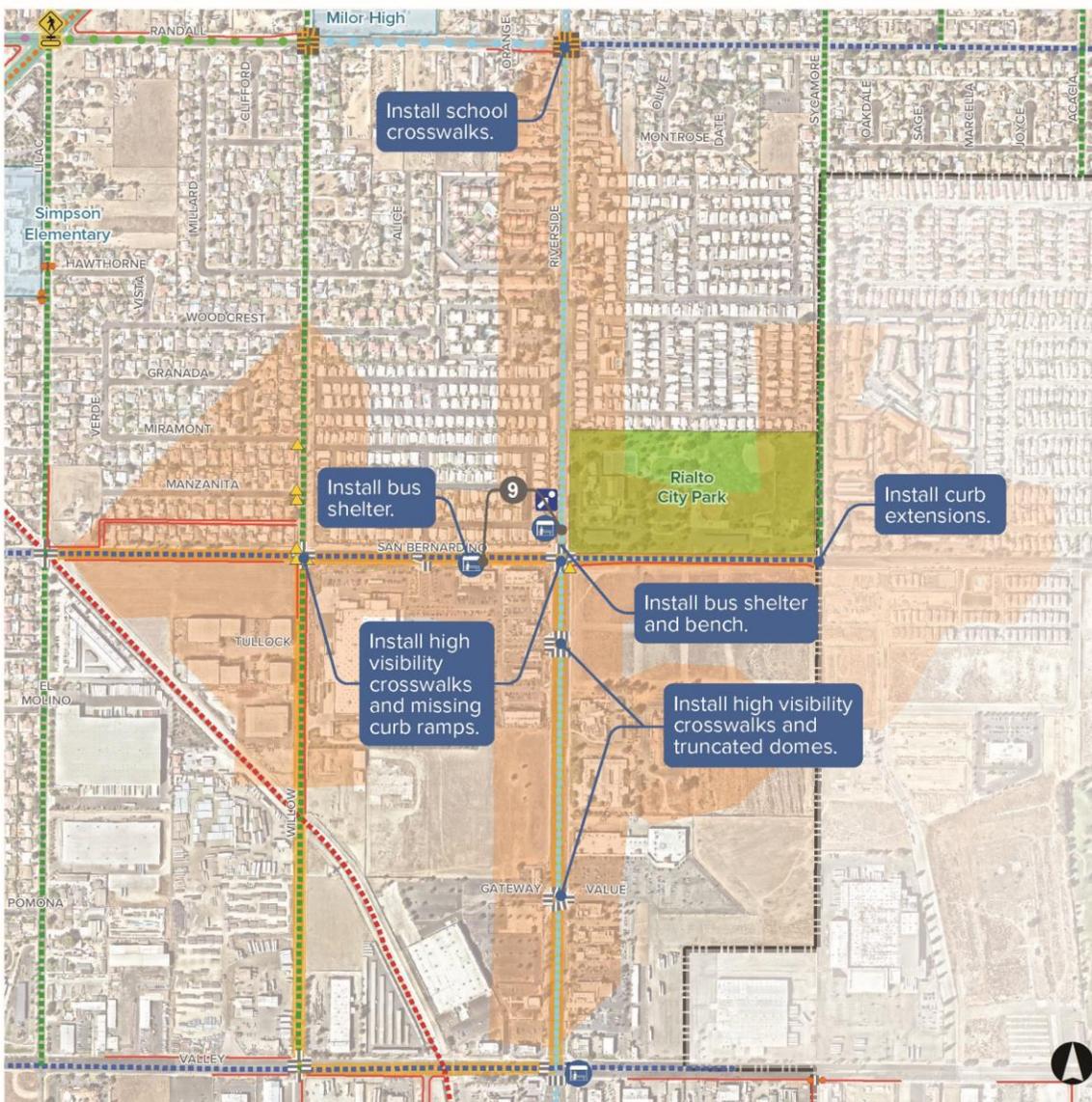


Truncated Domes

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Active Transportation Plan

First and Last Mile Recommendations



Treatment

- Bench
- Bus Shelter
- Truncated Domes
- Install Signage
- RRFB

Install Curb Ramp

- Install Sidewalks
- High Visibility Crosswalks
- School Crosswalk
- First and Last Mile Route
- Safe Route to Park Route
- Combined Route

Proposed Bikeways

- Class I: Multi-Use Path
- Class II: Bike Lane
- Class III: Bike Route
- Bike Lane/Route
- Separated Bikeway

CIP Bike Projects

- Bike Lanes
- Buffered Bike Lanes
- Bike Lane/Route

Existing Bikeways

- Class III: Bike Routes
- Schools
- Park
- City Boundary

Programs

- Programs support the projects recommended in this ATP
- Encourage development of safe, comfortable and connected active transportation networks
- Incorporate the “Six Es” principles developed by the League of American Bicyclists:

-  Engineering
-  Education
-  Encouragement
-  Enforcement
-  Equity
-  Evaluation

Programs



National Bike Month



Walk Like MADD



Walk to School



City of Rialto Bike Rodeo

Health-Related Programs

- Promote healthy lifestyle choices through active transportation modes.
- Proven physical, social, and mental health benefits
- Health programs include:
 - Vision2BActive
 - Healthy Communities
 - San Bernardino Family YMCA
 - Fit 4 Kids
 - Healthy Rialto



Vision2BActive



Healthy Rialto

Funding Programs

FUNDING SOURCE	FUNDING ORIGIN	CIP DEVELOPMENT	MAINTENANCE AND OPERATION	IMPLEMENTATION	FIRST AND LAST MILE	URBAN FORESTRY	BACK TO NATURE	LOW IMPACT DEVELOPMENT	CULTURE AND HISTORY	ART	HEALTH
Land and Water Conservation Fund (LCWF)	California Department of Parks and Recreation (DPR)	*			*		*	*			
Parks and Water Bond Act of 2018 (Prop 68)		*	*			*	*				*
Statewide Park Program Prop 84 Round 2		*		*		*					
Recreational Trails Program		*	*	*		*		*			*
Proposition 117 - Habitat Conservation		*		*			*	*			
Nature Education Facilities		*	*				*		*	*	
Watershed Program		*		*			*	*			
Stormwater Flood Management Prop. 1E		*		*		*	*	*			
Roberti-Z'berg-Harris (RZH) Grant Program - Prop 40		*	*			*	*	*			
Aquatic Center Grants	Department of Boating and Waterways	*									*
Community Based Transportation Planning, Environmental Justice and Transit Planning	California Department of Transportation (Caltrans)	*			*			*			
Active Transportation Planning Grants (ATP)		*		*	*			*			*
Transportation Development Act (TDA) Article 3 (SB 821)		*		*		*		*			*
Sustainable Transportation Planning Grants		*		*		*		*			*
Regional Improvement Program		*				*		*			
Safe Routes to School Programs (SR2S)		*				*		*			*
Traffic Safety Grants	California Office of Traffic Safety	*		*	*						
Local Partnership Program - Competitive and Formulaic	California Transportation Commission (SB 1 funds)		*	*				*			
Coastal Conservancy Grants	California Coastal Conservancy	*			*	*	*	*	*		
Non-point Source Pollution, Watershed Plans, Water Conservation (Props 13, 40, 50 and 84)	State Water Resources Control Board	*	*				*				
Sustainable Communities Planning, Regional SB 375	Strategic Growth Council/ Department of Conservation	*			*	*	*	*	*		*
Environmental Enhancement and Mitigation (EEMP)	California Natural Resources Agency and Caltrans	*					*	*			



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Active Transportation Plan

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