FIGURE 4-13 PEDESTRIAN RECOMMENDATIONS WARD1

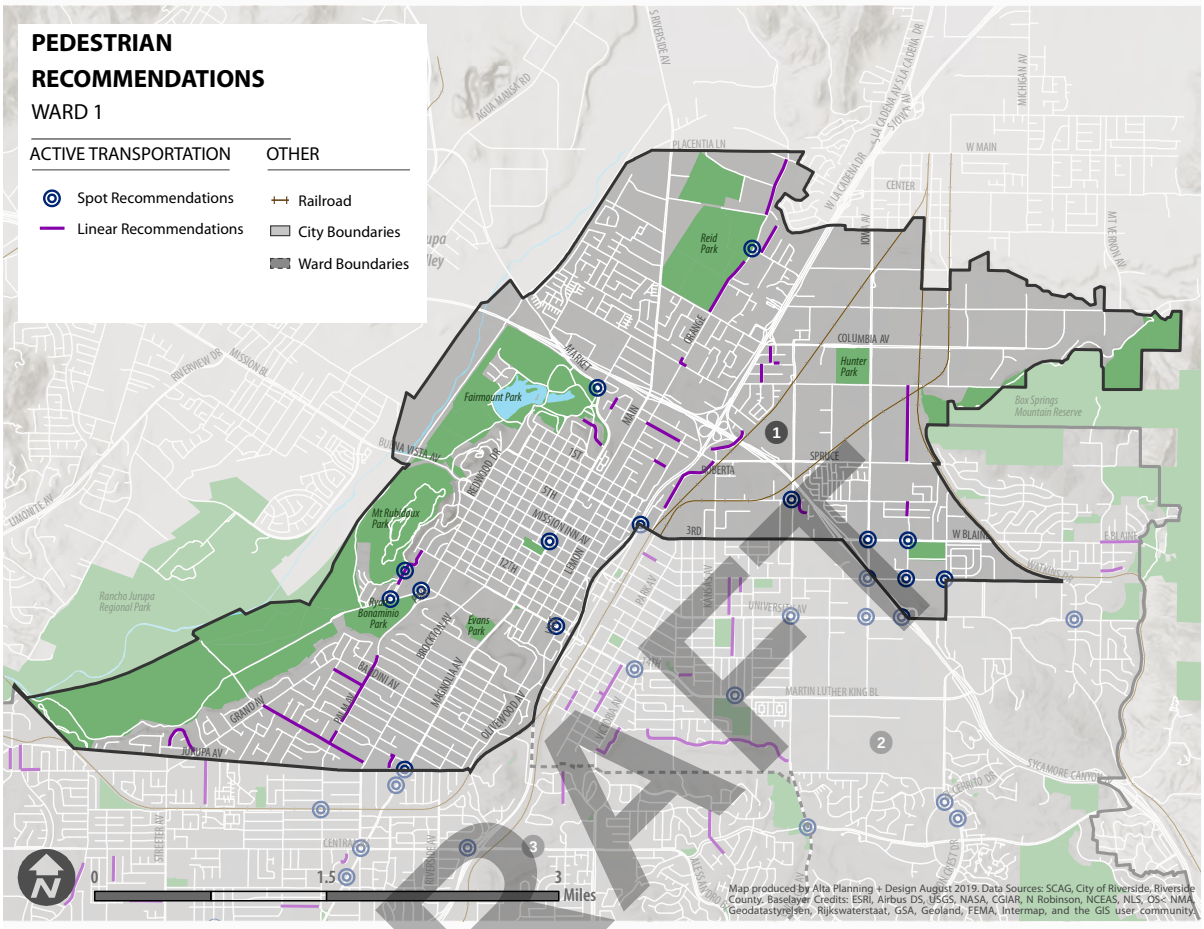

TABLE 4-3 PEDESTRIAN SPOT RECOMMENDATIONS WARD 1

CORRIDOR	CROSS STREET	IMPROVEMENT
14th St	Olivewood Ave	Intersection Typology B
Blaine St	Iowa Ave	Intersection Typology A
Chicago Ave	Massachusetts Ave	Install Traffic Signal. Intersection Typology B
Fairmount Blvd	Market St	Intersection Typology B add crosswalks
Mt Rubidoux Trail Head	Glenwood Dr	Intersection Typology D. Install mid block crossing on Glenwood Dr at trail head
Palm Ave	14th St	Intersection Typology C
Reid Park Ruth H Lewis Center	Orange St	Intersection Typology D. Install mid block crossing on Orange St at park entrance
Rustin Ave	Blaine St	Intersection Typology B
Tequesquite Ave	Glenwood Dr	Intersection Typology C
University Ave	Market St	Intersection Typology E

TABLE 4-4 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 1

CORRIDOR	IMPROVEMENT
E La Cadena	Install sidewalk from 1st St to Down St.
Glenwood Dr	Install sidewalk on Glenwood Dr around S curve to 14th St.
Kemp St	Install sidewalk on both sides of the street from Chase Rd to dead end.
Laurel Ave	Install sidewalk along the east side of Laurel Ave from Marlborough to Columbia. Sidewalk existing on west side of street.
Lecil St	Install sidewalk south of Massachusetts Ave.
Linwood Pl	Install sidewalk west of Palm Ave to Tower Rd.
Birch St	Install sidewalk from Jurupa Ave to Maplewood Dr.
Milton St	Install where gaps exist. Sidewalk exists on south side of street.
Northbend St	Install sidewalk on both sides of the street from Spruce St to Market St.
Old Mill Rd	Install sidewalk on both sides of the Old Mill Rd.
Orange St	Install sidewalk at the corner of Strong St which serves at a school crossing for students on their routes to and from Fremont Elementary School.
Orange St	Install sidewalk from Garner Rd to Center St.
Orange St	Install sidewalk from Columbia Ave to Chase Rd. There is existing sidewalk on the west side of Orange St.
Palm Ave	Install sidewalk from Beechwood Pl to Brentwood Ave.
Palm Ave	Install sidewalk from Maplewood Pl to Rubidoux Ave.
Poplar St	Install sidewalk on the south side of the street. North side was improved with sidewalk from Mulberry St to Lime St.
Ridge Rd	Install sidewalk on Ridge St west of Market St. Sidewalk existing on east side of street.
Rubidoux Ave	Install missing sidewalk segments along Rubidoux Ave, between Grand Ave and Brockton Ave.
Rustin Ave	Install sidewalk on both sides of the street from Massachusetts Ave to Blaine St.
Rustin Ave	Install sidewalks and curb ramps on Rustin St between Spruce St and Marlborough Ave.
Spruce St	Install sidewalk on north side of Spruce between Orange St & Mulberry St. Sidewalk existing on south side of street.

FIGURE 4-14 PEDESTRIAN RECOMMENDATIONS WARD 2

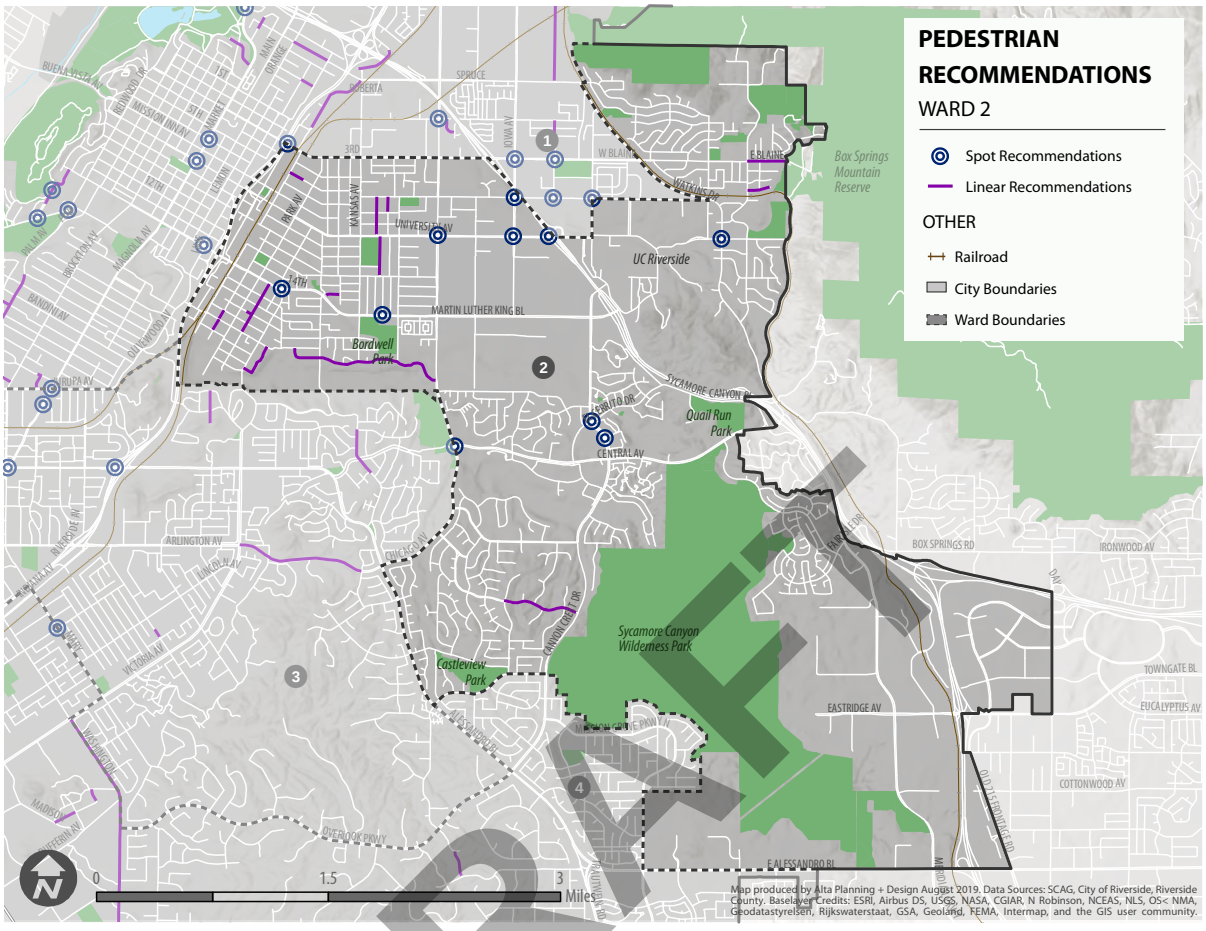

TABLE 4-5 PEDESTRIAN SPOT RECOMMENDATIONS WARD 2

CORRIDOR	CROSS STREET	IMPROVEMENT
14th St	Victoria Ave	Intersection Typology B
Canyon Crest Dr	Via Pueblo	Install crossing, Intersection Typology B
Chicago Ave	University Ave	Intersection Typology A
El Cerrito Dr	Canyon Crest Dr	Intersection Typology B
Iowa Ave	W Linden St	Intersection Typology A
MLK Blvd	Douglass Ave	Improve mid block crossing, Intersection Typology D
Rustin Ave	W Linden St	Intersection Typology B
Third St	Vine St	Intersection Typology C
University Ave	I-215 interchange	Intersection Typology F
University Ave	Iowa Ave	Intersection Typology A
University Ave	South entrance to University Village	Intersection Typology B, pedestrian scramble
W Linden St	Canyon Crest Dr	Intersection Typology C
Watkins Dr	W Big Springs Rd	Intersection Typology C

TABLE 4-6 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 2

CORRIDOR	IMPROVEMENT
5th St	Install sidewalk on both sides of the street between Commerce St and Park Ave.
Campus View Dr	Install sidewalk on both sides of the street.
Georgia St	Install sidewalk on the north side of the street east of Eucalyptus Ave.
Dwight Ave	Install sidewalk on both sides of the street from W Linden St to Loma Vista St.
E Blaine St	Install curb, gutter, and sidewalk from Mt Vernon Ave to dead end.
Grove Ave	Install sidewalk between 14th St and Cridge St.
Howard Ave	Install sidewalk to complete gap. Curb, curb ramp, and gutter from Denton St to Date St.
Jerome St	Install sidewalk from Wayman St north to dead end.
Prospect Ave	Install sidewalk, curb, and gutter west of Grove Ave.
Ransom Rd	Install sidewalk to eliminate gap(s) on the south side of Ransom, between Claridge Dr & Canyon Crest Dr.
Somerset Dr	Install sidewalk on both sides of the street where gaps exist. Right of way issues.

FIGURE 4-15 PEDESTRIAN RECOMMENDATIONS WARD 3

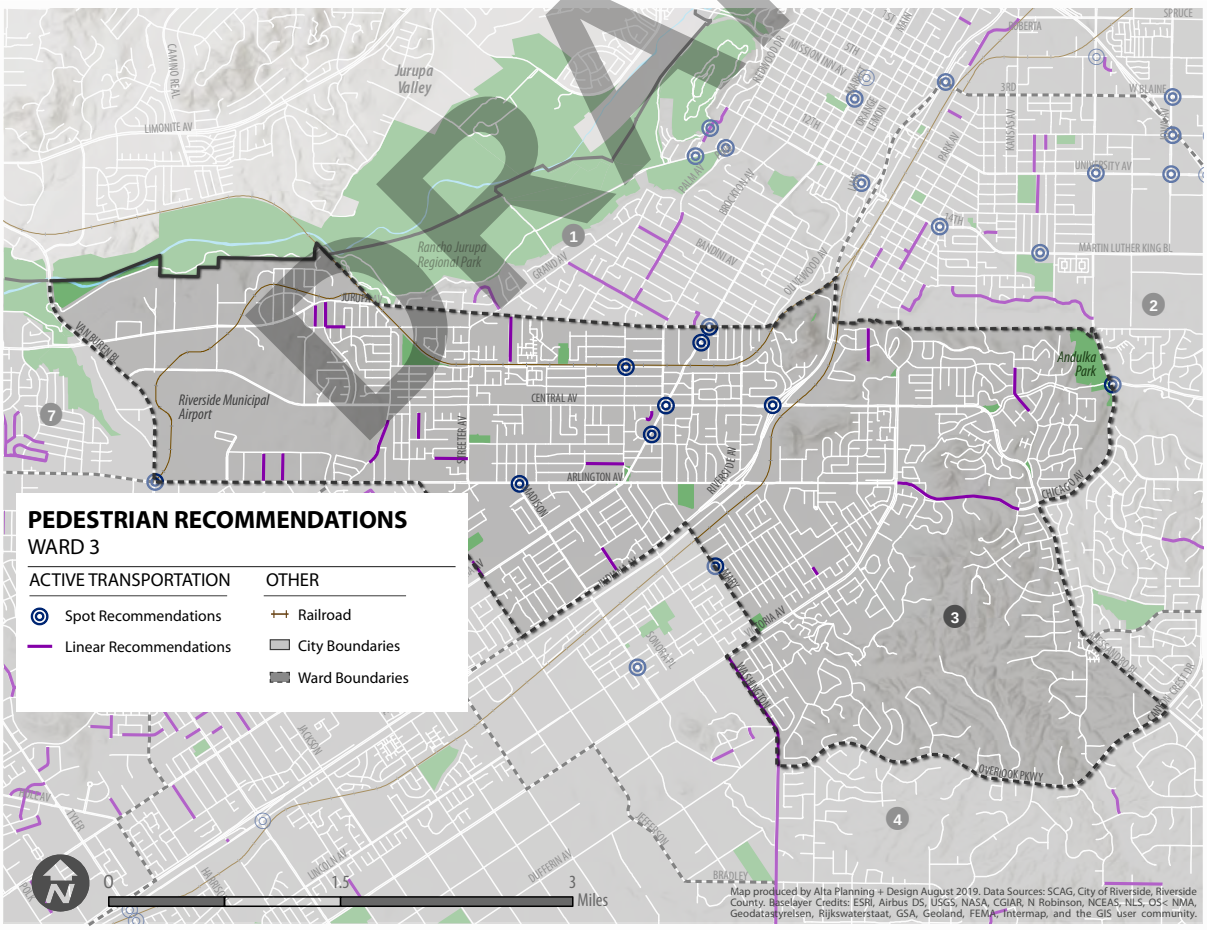

TABLE 4-7 PEDESTRIAN SPOT RECOMMENDATIONS WARD 3

CORRIDOR	CROSS STREET	IMPROVEMENT
Central Ave	Magnolia Ave	Intersection Typology A
Central Ave	SR-91 Interchange	Intersection Typology F
Chicago Ave	Central Ave	Intersection Typology A
Jurupa Ave	Magnolia Ave	Intersection Typology A
Madison St	Arlington Ave	Intersection Typology A
Magnolia Ave	Between Brockton Ave and Nelson St	Improve mid block crossing, Intersection Typology D
Magnolia Ave	Elizabeth St	Intersection Typology B
Palm Ave	Dewey Ave	Intersection Typology C and improve railroad crossing

TABLE 4-8 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 3

CORRIDOR	IMPROVEMENT
School Circle	Install sidewalk on both sides of the street to Central Ave, students go to and from Riverside Adult School on Magnolia.
Arlington Ave	Install sidewalks and curb ramps along south side between Sunset Ranch Dr & Hawarden Dr. Serves as route to school for Poly High and Victoria Elementary Schools.
Douglass Ave	Install sidewalk on east side of street. Sidewalk existing on west side of street.
Eileen St	Install sidewalk between California Ave & Carmelia Dr.
Essex St	Install sidewalk on west side of street from Jurupa Ave to Mountain View Ave.
Fremont St	Install sidewalk and curb ramps both sides of the street from Jurupa Ave to Mountain View St.
Granada Ave	Install sidewalk and curb ramps on the both sides of the street west of Streeter Ave.
Hallwood St	Install sidewalk and curb ramps both sides of Hallwood St.
Hillside Ave	Install curb, gutter, and sidewalk to close gap from Arbor Dr to Portola Way.
Hoover St	Install sidewalk on both sides of the street from Orchard St south to dead end.
Maude St	Install sidewalk, curb, and gutter to be installed between Foster Dr and Victoria Ave.
Mountain View St	Install sidewalks and curb ramps along both sides of Mountain View St between Essex St & the N/W corner of Vera St.
Murray St	Install sidewalk from Arlington Ave to dead end.
Prince Albert Dr	Install missing sidewalk from Carlton Pl to Chicago Ave.
Stearns St	Install curb, gutter, and sidewalk on both sides of the street from Jurupa Ave and Dewey Ave.
Weaver St	Install sidewalk, curb, curb ramps, and gutter on both sides of the street.

FIGURE 4-16 PEDESTRIAN RECOMMENDATIONS WARD 4

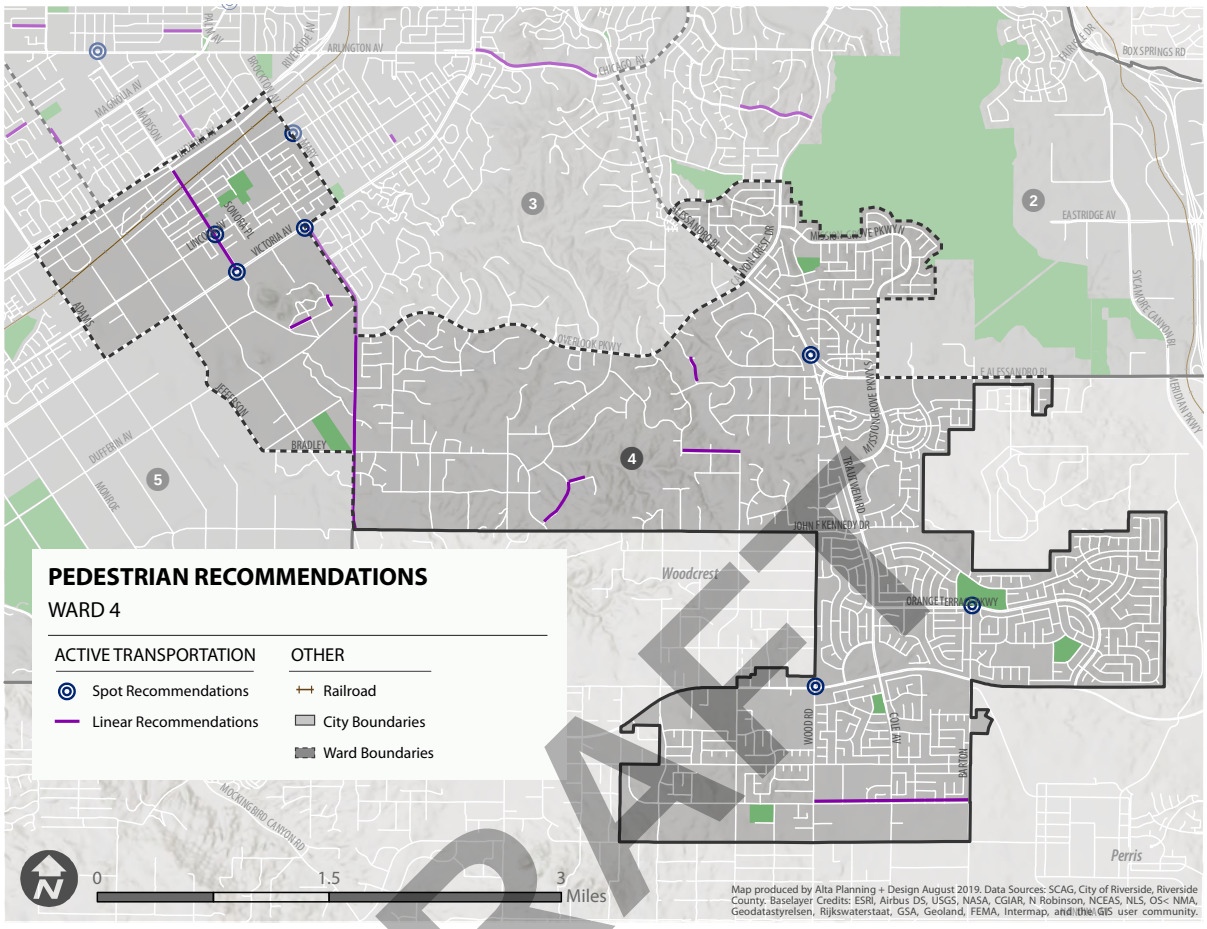

TABLE 4-9 PEDESTRIAN SPOT RECOMMENDATIONS WARD 4

CORRIDOR	CROSS STREET	IMPROVEMENT
Barton St	Orange Terrace Pkwy	Install mid block crossing across Orange Terrace Pkwy, Intersection Typology D
Madison St	Lincoln Ave	Intersection Typology C
Madison St	Victoria Ave	Intersection Typology C. Improve Crossings.
Mary St	Marguerita Ave	Intersection Typology C
Trautwein Rd	Alessandro Blvd	Intersection Typology B
Washington St	Victoria Ave	Intersection Typology B. Improve Crossings.
Wood Rd	Van Buren Blvd	Intersection Typology A

TABLE 4-10 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 4

CORRIDOR	IMPROVEMENT
Cactus Ave	Install sidewalk from Crystal View Terrace to Dauchy Ave
Choi Dr	Install sidewalk on the East side of Choi Dr.
Corinthian Way	Install sidewalk on both sides of the street from Via Vista Dr to Berry Rd.
Glenhaven Ave	Install sidewalk between Elsinore Rd and Stratford Way.
Lurin Ave	Install sidewalk, curb ramps, curb and gutter on both sides of the street where gaps exist from Wood Rd to Barson St.
Madison St	Expand sidewalk width when possible from Indiana Ave to Lincoln Ave.
Norwood Ave	Install sidewalk on both sides of street between College Ave and La Sierra Ave.
Onata Ave	Install sidewalk along west side.
Pruitt Pl	Install sidewalk on both sides of street.
Pitcairn St	Install sidewalk on both sides of the street to close the gap.
Pontoosuc Ave	Install sidewalk on both sides of the street west of Prenda Ave.
Washington St	Install sidewalk from Victoria Ave to Washington Blvd.

FIGURE 4-17 PEDESTRIAN RECOMMENDATIONS WARD 5

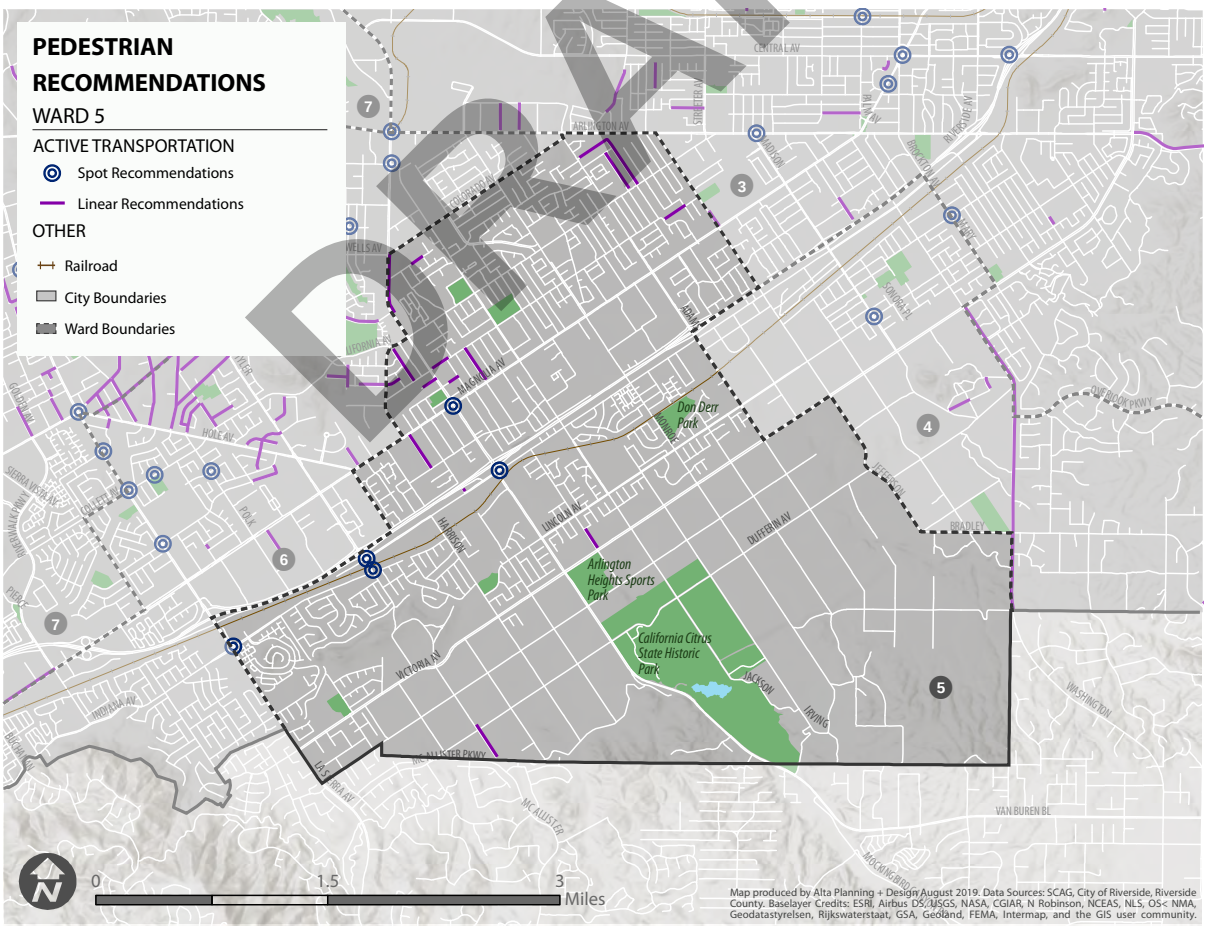

TABLE 4-11 PEDESTRIAN SPOT RECOMMENDATIONS WARD 5

CORRIDOR	CROSS STREET	IMPROVEMENT
Indiana Ave	La Sierra Ave	Intersection Typology A
Magnolia Ave	Van Buren Blvd	Intersection Typology A
Tyler St	Indiana Ave N of Tracks	Intersection Typology F
Tyler St	Indiana Ave S of Tracks	Intersection Typology F
Van Buren Blvd	Indiana Ave	Intersection Typology F

TABLE 4-12 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 5

CORRIDOR	IMPROVEMENT
Canterbury Rd	Install sidewalk on both sides of the street from Verbena Dr toe California Ave.
Duncan Ave	Install sidewalk on north side of street from Turnbill Rd to Pershing Dr curb and gutter needed.
Everest Ave	Install sidewalk from Garfield St to Magnolia Ave. Serves as route to and from school for Liberty Elementary and Chemawa Middle School students.
Garfield St	Install sidewalk to be constructed on the south side between Canterbury Rd and Via San Jose. Sidewalk existing on the north side.
Garfield St	Install sidewalk between Van Buren Blvd and McKenzie St.
Gibson St	Install sidewalk from Jonquil Pl to Victoria Ave.
Hayes St	Install sidewalk on both sides of the street between Van Buren Blvd and Castleman St.
Jefferson St	Install sidewalk on the west side of the street from Magnolia Ave north to close the gap. There is existing sidewalk on the east side.
Mason St	Install sidewalk to close gap between Van Buren Blvd to westerly terminus. Serves as route to and from school for Liberty Elementary School students.
McAllister St	Install sidewalk from Dufferin Ave to dead end. School bus drop off area.
Muir Ave	Install sidewalk west side between Magnolia and Primrose.
Myers St	Install sidewalk from Indiana Ave to dead end.
Sequoia St	Install sidewalk on both sides of the street.
Van Buren Blvd	Install sidewalk along the east side from Colorado Ave to Challen Ave.
Verbena Dr	Install sidewalk on both sides of the street from Adams St to Canterbury Rd.

FIGURE 4-18 PEDESTRIAN RECOMMENDATIONS WARD 6

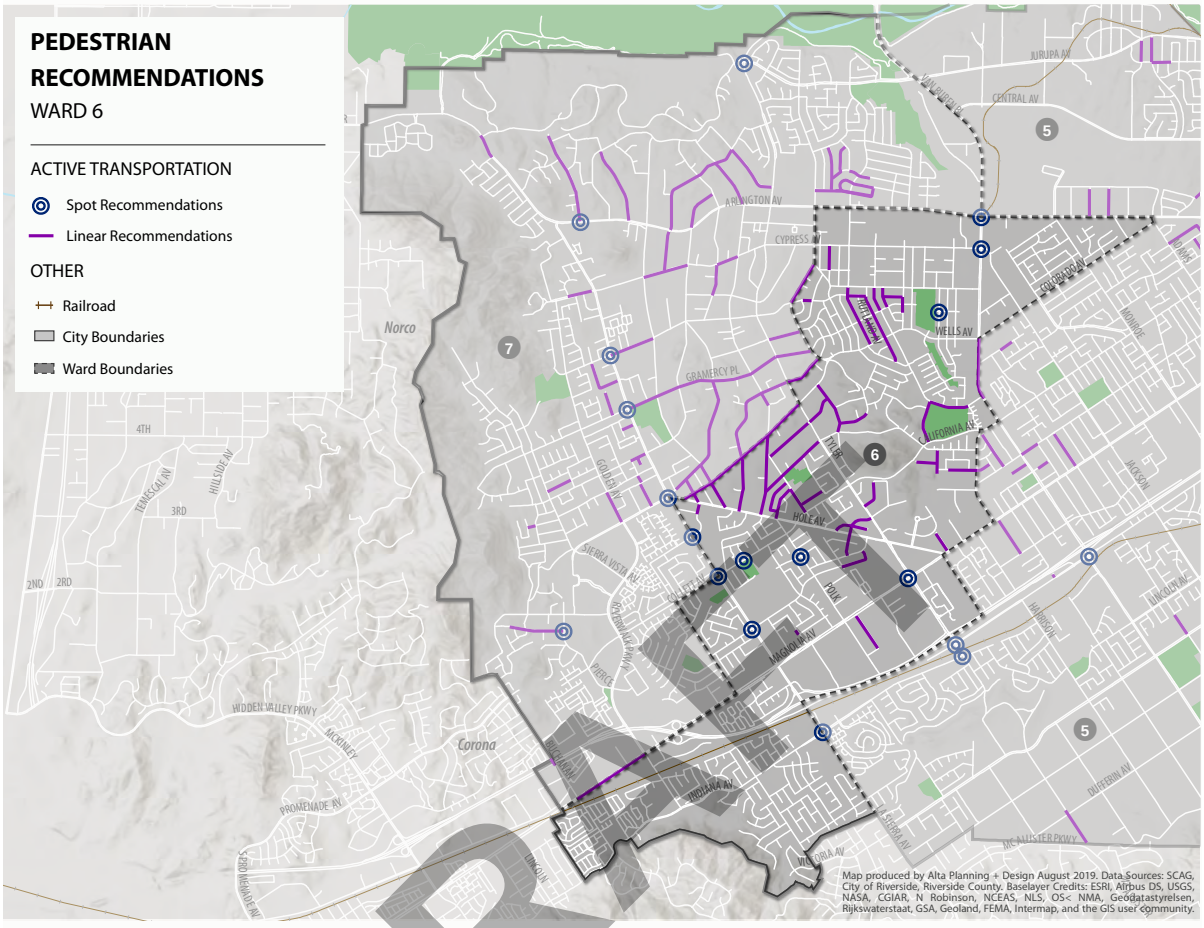

TABLE 4-13 PEDESTRIAN SPOT RECOMMENDATIONS WARD 6

CORRIDOR	CROSS STREET	IMPROVEMENT
Cass St	Polk St	Intersection Typology C
Collett Ave	Newby Dr	Intersection Typology C. Upgrade intersection
La Sierra Ave	Cochran Ave	Intersection Typology B. High visibility crosswalk
La Sierra Ave	Collett Ave	Intersection Typology B. High visibility crosswalk
Magnolia Ave	Tyler St	Intersection Typology A.
Van Buren Blvd	Jackson St	Intersection Typology B

TABLE 4-14 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 6

CORRIDOR	IMPROVEMENT
Bee Jay St	Install sidewalk and curb ramps on the east side of the street to close gap between Cypress Ave and Trey Ave.
Bingham Ave	Install sidewalk from Mobley Ave to Hole Ave.
Bonita Ave	Install sidewalk from Tyler St to Hole Ave. Existing curb and gutter.
Branigan Way	Install sidewalk and curb ramps on south side of the street. Serves as route to and from school for Myra Linn Elementary School students.
Buchanan St	Install sidewalk on east side over SR 91 overpass (west side).
Burge St	Install curb, gutter, and sidewalk from Magnolia Ave to Starlight Ct.
Calmhill Dr	Install sidewalk on the east side between California Ave & Challen Ave.
Campbell Ave	Install sidewalk between Ellen St and Picker St. ROW acquisition may be required for sidewalk installation.
	Install sidewalk between Ivanhoe Ave and Crest Ave. ROW acquisition may be required for sidewalk installation.
	Install sidewalk on north side from La Sierra Ave to Mitchell Ave. ROW acquisition may be required for sidewalk installation.
Challen Ave	Install sidewalk on north side from Van Buren Blvd heading west to link up to existing sidewalk east of Curan Dr.
Cochran Ave	Install sidewalk on both sides of street between Pendleton St and Mobley Ave
Cook Ave	Install sidewalk, curb and gutter required, street widening may be required on both sides of the street from Jones Ave to Tyler St.
Crest Ave	Install sidewalks on west side of the street between Campbell Ave to Babb Ave.
Eddystone St	Install sidewalk from Tomlinson Ave to Crest Ave. ROW acquisition may be required for sidewalk installation.
Ellen St	Install sidewalk and curb ramps on the east side of the street from Philbin Ave to Gramercy St.
Challen Ave	Install sidewalk from Philbin Ave to Gramercy St.
Ivanhoe Ave	Install sidewalk from Campbell Ave to Foothill Ave.
Jones Ave	Install sidewalk from Hole Ave to Wells Ave.
Kent Ave	Install sidewalks and curb ramps on both sides of the street from Gramercy Pl to Wells Ave.
Megginson Ln	Install sidewalk on the south side of the street.
Minnier Ave	Install sidewalk between Hole Ave and Whitford Ave.
Mobley Ave	Install sidewalk from Bingham Ave to California Ave.
Mull Ave	Install sidewalk from Tomlinson Ave to Mobley Ave. ROW acquisition may be required for sidewalk installation.
Nye Ave	Install sidewalk between Magnolia & White Oak. ROW acquisition may be required for sidewalk installation.
Picker St	Install sidewalk on west side between Gramercy Pl and Larry Way.
Rutland Ave	Install sidewalk from Wells Ave to Philbin Ave.
Selkirk Ave	Install sidewalk from Tyler St to Mariposa Ave.
Selma Ave	Install sidewalk on both sides of street.

TABLE 4-14 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 6

CORRIDOR	IMPROVEMENT
Sharon Ave	Install sidewalk along street. Existing curb and gutter on both side of street.
Tomlinson Ave	Install sidewalks on both sides of the street from Wells Ave to Cook Ave. ROW acquisition may be required for sidewalk installation.
	Install sidewalks on both sides of the street from Selma Ave to westerly terminus. ROW acquisition may be required for sidewalk installation.
Wagner Way	Install sidewalk on both sides of the street north of Hole Ave.
Wolfe Ave	Install sidewalks between Mobley Ave and Young St. ROW acquisition may be required for sidewalk installation.
Doane Ave	Install sidewalk from Bushnell Ave to Hole Ave. ROW acquisition may be required for sidewalk installation.
Magnolia Ave	Install sidewalk from Buchannon St to Pierce St.
Mitchell Ave	Install curb, gutter and curb ramps from Bushnell Ave to Hole Ave.
Wells Ave	Install sidewalks between Hole Ave and Tyler St. ROW acquisition may be required for sidewalk installation.

FIGURE 4-19 PEDESTRIAN RECOMMENDATIONS WARD 7

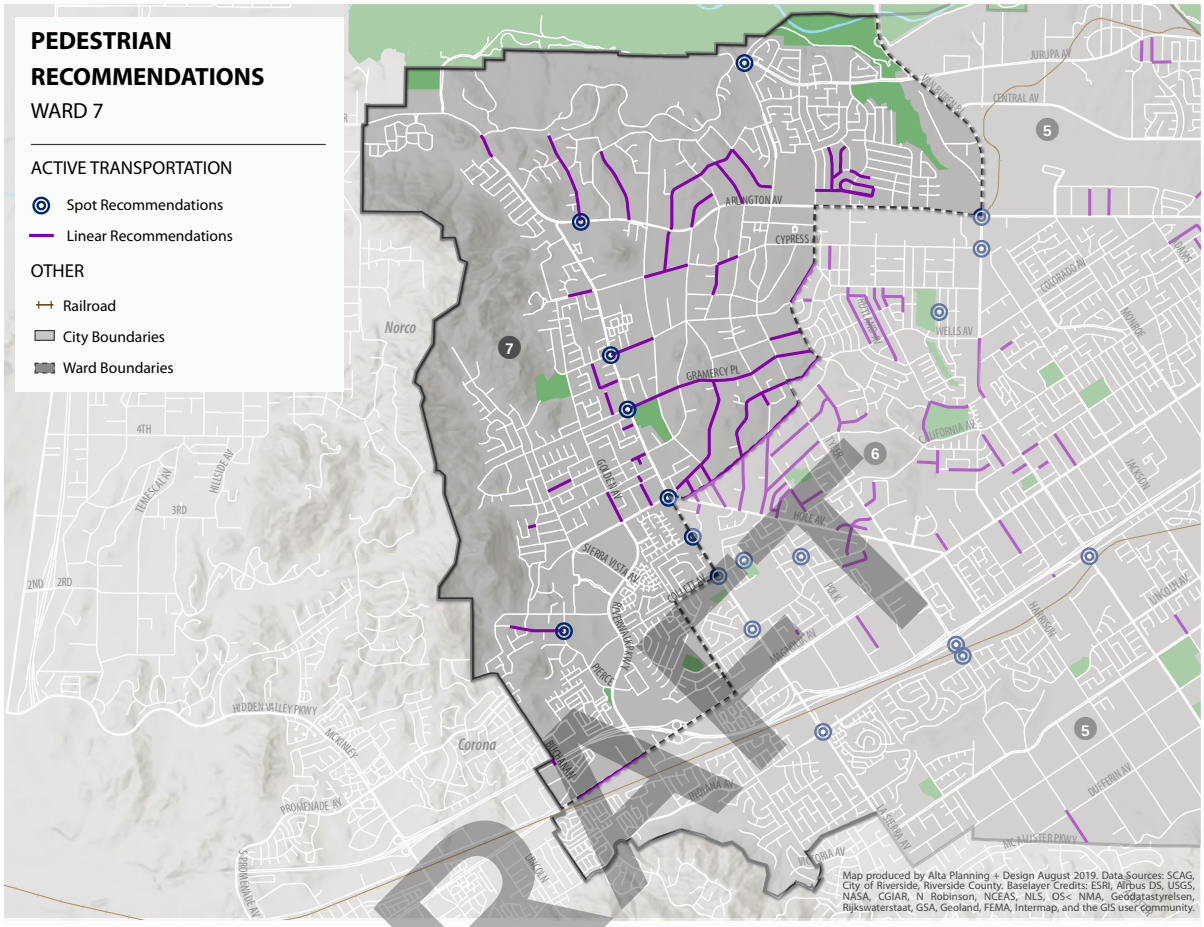

TABLE 4-15 PEDESTRIAN SPOT RECOMMENDATIONS WARD 7

CORRIDOR	CROSS STREET	IMPROVEMENT
Campbell Ave	La Sierra Ave	Intersection Typology B. High visibility crosswalk
Gramercy Pl	La Sierra Ave	Intersection Typology B
Knoefler Dr	Ambs Dr	Intersection Typology C and install sidewalks along Knoefler Dr
La Sierra Ave	Minnier Ave	Typology B. High visibility crosswalk
La Sierra Ave	Pierce St and Hole St	Upgrade intersection. Bushnell pedestrian plaza with removable bollards and historic signage. Typology A
Tyler St	Jurupa Ave	Intersection Typology D. Upgrade crossing for SART access
Western Ave	Arlington Ave	Intersection Typology C

TABLE 4-16 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 7

CORRIDOR	IMPROVEMENT
Adair Ave	Install sidewalk and curb ramps from Randolph St to Jo Jo Wy
Bristol St	Install sidewalk on the south side to close the gap from La Salle St to La Sierra Ave.
Bruce Ave	Install sidewalk between Mia Ave and Adair Ave.
	Install sidewalk between Rutland Ave and Lake St.
Bushnell Ave	Install sidewalks between Hole Ave and Gramercy Ave.
Chadbourne Ave	Install sidewalk on both sides of the street.
Cleta Dr	Install sidewalk on both sides from Campbell Ave to Thrush Dr. ROW acquisition may be required for sidewalk installation.
Cypress Ave	Install missing sidewalk from Golden Terrace Dr to La Sierra Ave on north side of street.
	Install sidewalk on both sides of the street between Mitchell Ave and Norwood Ave.
	Install sidewalk on both sides of the street between Chadbourne Ave and Jones Ave.
Doverwood Dr	Install sidewalk from Butler Ave and College Ave.
Arlington Ave	Install sidewalk along both sides of street north of Fairhaven Dr to City limit.
Flower St	Install sidewalk, curb ramps, curb and gutter between Sierra Vista Ave and Carob Way.
Gaylord St	Install sidewalks from Tyler St to Stover Ave.
Golden Ave	Install sidewalk between Mountain Ave and Pierce St.
Gramercy Pl	Install sidewalk between La Sierra Ave and Tyler St.
Hedrick Ave	Install sidewalk, curb ramps, curb and gutter on both sides of the street from Hole Ave to Crest Ave.
Jo Jo Wy	Install sidewalk between Crest Ave and Rutland Ave.
Jones Ave	Install sidewalk from Arlington Ave to Stover Ave.
	Install sidewalk from Hendrick Ave to Alder Creek Ln.
Keller Ave	Install sidewalk, curb, curb ramps, and gutter where missing to close gap from Tyler St to Crest Ave.
Knoefler Dr	Install sidewalk and curb ramps on both sides of the street from west of Ambs Dr to western terminus.
Lessie Ln	Install sidewalks between Bruce Ave and Mia Ave.
Norwood Ave	Install sidewalk, curb, curb ramps, and gutter between Chadbourne Ave and Arlington Ave.
Penny Dr	Install sidewalks on both sides of the street from Lake St to Jo Jo Way. Serves as route and from school for Terrace Elementary School students.

TABLE 4-16 PEDESTRIAN CORRIDOR RECOMMENDATIONS WARD 7

CORRIDOR	IMPROVEMENT
Rose Ave	Install sidewalk from Doverwood Dr to Mountain Ave.
	Install sidewalk from Gramercy Pl to northerly terminus.
	Install sidewalk from Mountain Ave to Pierce St.
Stover Ave	Install sidewalk on both sides from Cypress Ave and Arlington Ave.
	Install sidewalk, curb, curb ramps, and gutter between Arlington Ave and Garlord St.
Sandy Ln	Install curb, gutter & sidewalks on both sides of the street where gaps exist from Arlington Ave to Valley Drive.
Western Ave	Install sidewalk, curb, curb ramps, and gutter along both sides where gaps exist.
Doane Ave	Install sidewalk from Bushnell Ave to Hole Ave. ROW acquisition may be required for sidewalk installation.
Magnolia Ave	Install sidewalk on both sides from Buchanan St to Pierce St.
Mitchell Ave	Install sidewalk from Bushnell Ave to Hole Ave.
Thrush Dr	Install sidewalk on both sides from Cleta Dr to La Sierra Ave. ROW acquisition may be required for sidewalk installation.
Wells Ave	Install sidewalks, street widening and curb and gutter on both sides between Hole Ave and Tyler St.

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Recommended Bicycle Network

THE NEEDS OF PEOPLE BICYCLING WITHIN RIVERSIDE ARE VARIED AND DEPENDENT ON CYCLIST'S LEVEL OF EXPERIENCE, COMFORT, AND TRANSPORTATION NEEDS. TO BETTER UNDERSTAND THESE NEEDS, THIS SECTION EXAMINES A BICYCLE LEVEL OF TRAFFIC STRESS ANALYSIS TO IDENTIFY LOCATIONS WITH EXISTING BIKE FACILITIES THAT MAY PROMOTE OR IMPEDE CYCLISTS FROM RIDING ON RIVERSIDE STREETS. THIS SECTION ALSO IDENTIFIES KEY FINDINGS FROM THE DEMAND/EXISTING CONDITIONS ANALYSIS AS WELL AS PUBLIC INPUT.

Research indicates that the majority of people in the United States would bicycle if dedicated bicycle facilities were provided.

GOALS FOR THE BICYCLE NETWORK INCLUDE:

1. *Make it comfortable for all users*
2. *Fill in Network gaps*
3. *Connect to local destinations*
4. *Improve intersection crossings*

PROPOSED BICYCLE NETWORK

Built on the analysis previously stated on page 4-36 as well as the comprehensive community outreach process, the proposed bicycle network aims to create a comfortable and links network that connects people to places.

At full build out, the Plan recommends building 111 miles of new bikeways , bringing the total bike network to 365 miles, including just over 9 miles of Class IV Separated Bikeways. Table 17 displays the existing and recommended bikeway mileage. In addition, the table shows the number of existing bikeways that will be upgraded to more comfortable and separated bikeways.

A full list of the proposed bikeway segments organized by facility class can be found in Table 4-18 to 4-24. Figure 4-20 shows the recommended bikeway projects Citywide. Recommended bikeway projects at the ward level are shown in Figures 4-21 to 4-27.

TABLE 4-17 BIKEWAY RECOMMENDATIONS MILEAGE

BIKEWAY CLASS	NAME	EXISTING (MILES)	PREVIOUSLY PLANNED (MILES)	RECOMMENDED (MILES)	UPGRADED (MILES)	TOTAL (MILES)
Class I	Shared Use Path	14.9	16.2	1.5	0.3	32.6
Class I & II	Bike Lane with Side Path	8.3	-	-	-	-
Class II	Bike Lane	122.3	48.0	40.5	2.2	210.8
Class IIB	Buffered Bike Lane	7.2	-	30.7	18.0	37.9
Class III	Bicycle Route	2.3	40.9	1.4	-	44.6
Class IIIB	Bicycle Boulevard	-	-	27.7	-	27.7
Class IV	Separated Bikeways	1.4	0.5	9.6	7.5	11.5
TOTAL		**156.4**	**105.6**	**111.4**	**28.0**	**365.0**

FIGURE 4-20 BIKEWAY RECOMMENDATIONS

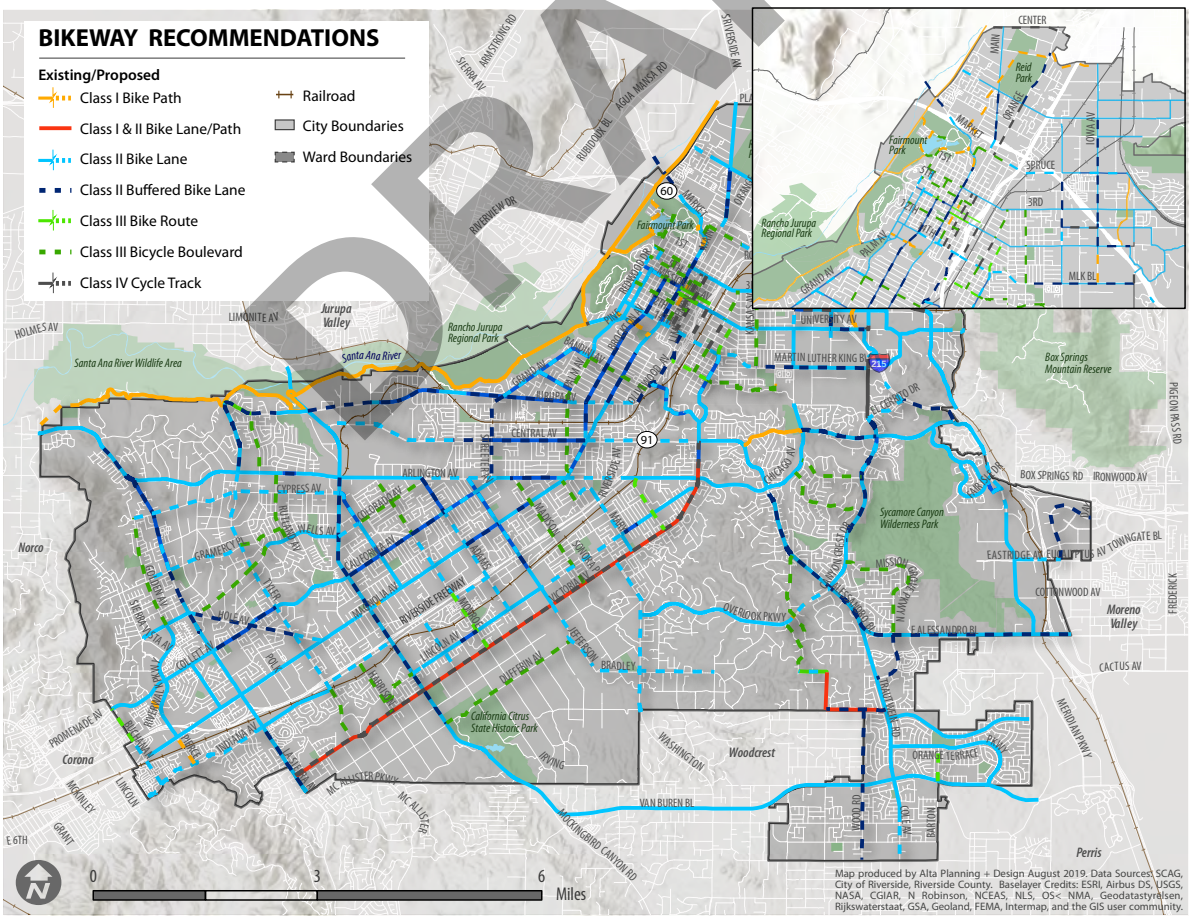


FIGURE 4-21 RECOMMENDED BIKEWAYS WARD 1

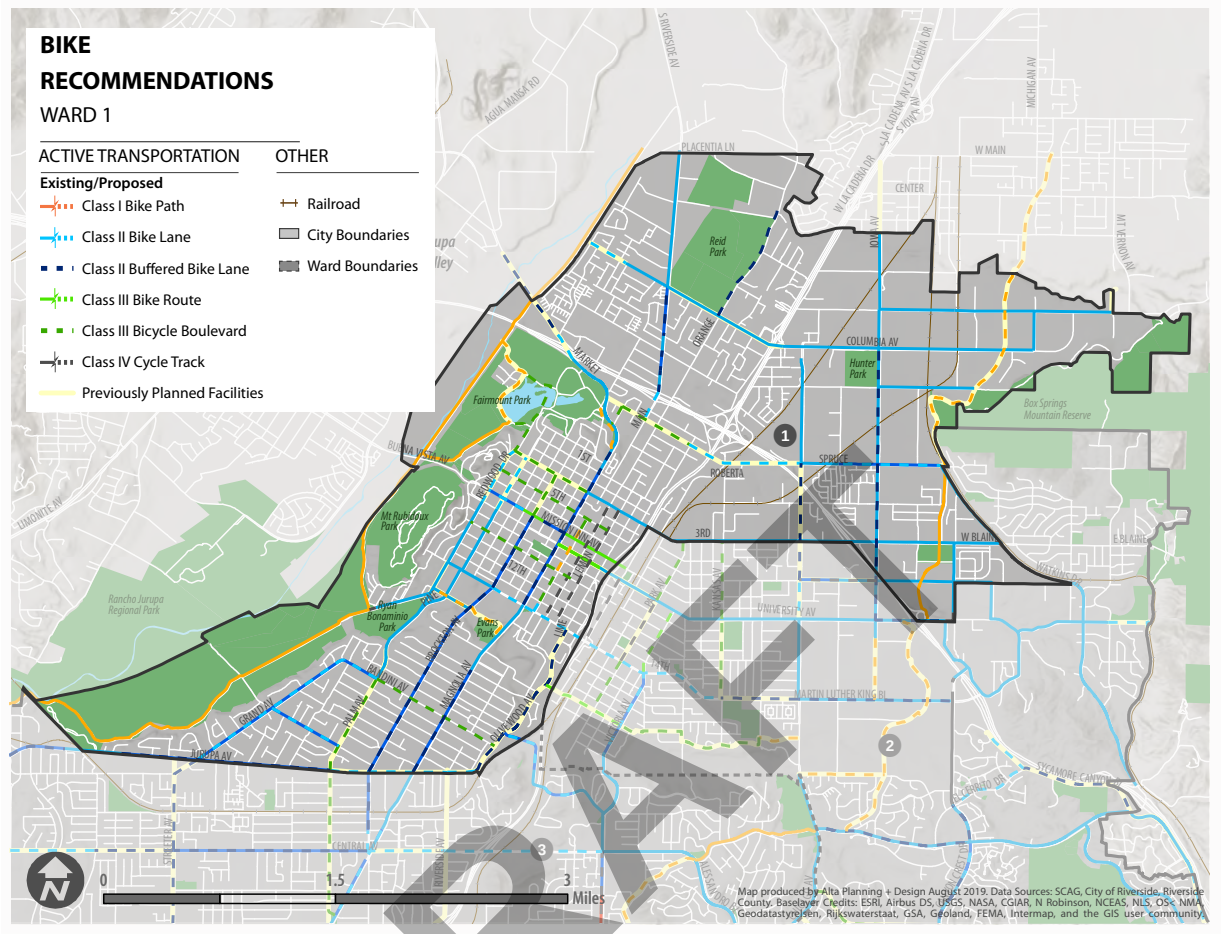


TABLE 4-18 RECOMMENDED BIKEWAYS WARD 1

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
14th St	Brockton Ave	SR-91 Fwy WB Offramp	II	0.7
10th St	Lemon St	Redwood Dr	IIIB	0.8
3rd St	Market St	Redwood Ave	IIIB	0.6
5th St	Lemon St	Redwood Dr	IIIB	0.8
Bandini Ave	Olivewood Ave	Palm Ave	IIIB	0.9
Brockton Av	Mission Inn Ave	3rd St	IIIB	0.3
Chicago Av	University Ave	W Blaine St	II	0.5
Chicago Av	W Linden St	Spruce St	IIB	0.8
Columbia Av	American Dr	Salmon River Rd	II	0.3
Dexter Dr	Redwood DR	SART entrance	IIIB	0.1
Iowa Ave	Columbia Ave	I-215 Overpass	IIB	1.4
Jurupa Ave	Riverside Ave	Palm Ave	II	0.8
Lemon St	14th St	3rd St	IV	0.8

TABLE 4-18 RECOMMENDED BIKEWAYS WARD 1

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Main St Pedestrian Mall	10th St	6th St	I	0.3
Main St	14th St	13th St	II	0.1
Main St	Oakley Ave	Spruce St	II	0.2
Main St	Strong St	Spruce St	IIB	0.3
Main St	13th St	10th St	IIIB	0.2
Main St	6th St	5th St	IIIB	0.2
Market St	Ridge Rd	Locust St	I	0.3
Market St	Rivera St	Santa Ana River Trail	II	0.6
Market St	1st St	Ridge Rd	II	0.2
N Orange St	Colombia Ave	Burl Dr	IIB	0.8
Northbend St	Spruce St	Market St	IIIB	0.1
Olivewood Ave	14th St	Jurupa Ave	IIB	1.1
Orange St	14th St	3rd St	IV	0.8
Palm Av	Bandini Ave	Jurupa Ave	IIIB	1.6
Pine St	University Ave	3rd St	II	0.4
Redwood Dr	University Ave	3rd St	II	0.4
Redwood Dr	3rd St	Field Ln	IIIB	0.7
Spruce St	Chicago Ave	Mulberry Ave	II	0.8
Spruce St	Mulberry Ave	Norhtbend St	IIIB	0.5
			Total	**18.4**

Diagrams for illustrative purposes only

FIGURE 4-22 RECOMMENDED BIKEWAYS WARD 2

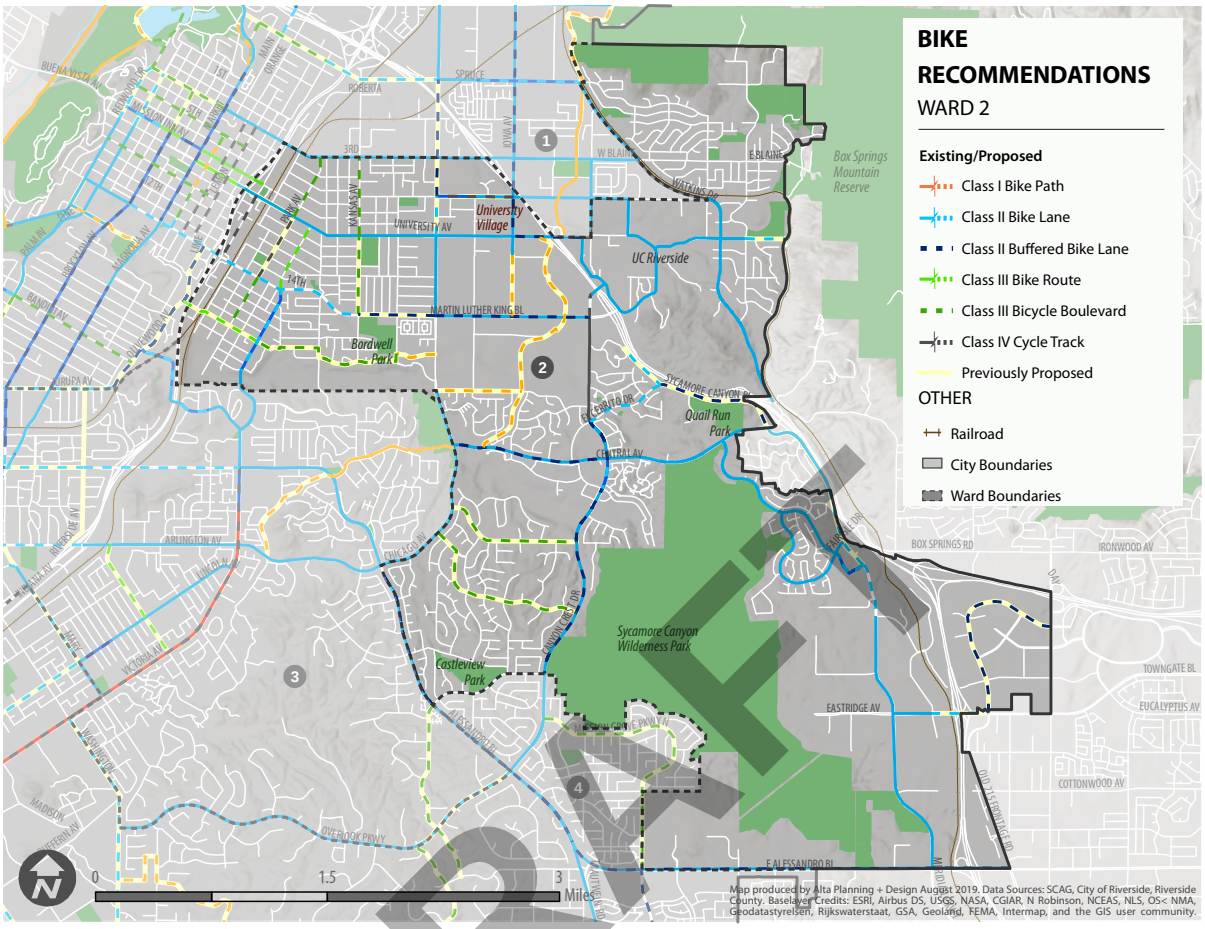
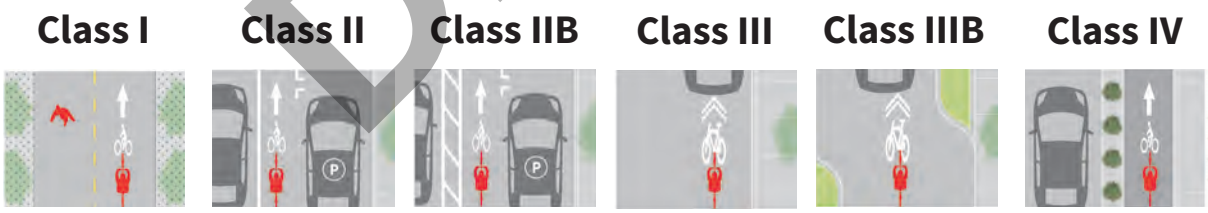


TABLE 4-19 RECOMMENDED BIKEWAYS WARD 2

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
14th St	SR-91 Fwy WB Offramp	Kansas Ave	II	1.0
Alessandro Blvd	Chicago Ave	Via Vista Dr	IIB	0.9
E Alessandro Blvd	Mission Grove Pkwy N	Old 215 Frontage Rd	IIB	2.4
Canyon Crest Dr	Via Vista Dr	El Cerrito Dr	IIB	1.8
Canyon Crest Dr	Martin Luther King Blvd	UC Riverside Parking Lot 30 Driveway	IV	0.2
Canyon Springs Pkwy	Eastridge	Day St	IIB	1.3
Carlton Pl	Somerset Dr	Sedgwick Ave	IIIB	0.4
Central Ave	Canyon Crest Dr	Chicago Ave	IIB	1.0
Chicago Av	University Ave	W Linden St	II	0.3
Chicago Av	3rd St	W Linden St	IIB	0.2
Country Club Dr	Chicago Ave	Canyon Crest Dr	IIIB	0.9
Cridge St	Olivewood Ave	Victoria Ave	III	0.5

TABLE 4-19 RECOMMENDED BIKEWAYS WARD 2

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Cridge St	Victoria Ave	Somerset Dr	IIIB	0.1
Eastridge Ave	Sycamore Canyon Blvd	I-215	II	0.2
El Cerrito Dr	Sycamore Canyon Blvd	Canyon Crest Dr	II	0.5
Eucalyptus Ave	I-215	Valley Springs Pkwy	II	0.2
Iowa Ave	University Ave	I-215 Overpass	IIB	0.3
Kansas St	University Ave	3rd St	IIIB	1.0
Martin Luther King Blvd	Canyon Crest Dr	Chicago Ave	IIB	1.0
Martin Luther King Blvd	Kansas Ave	Chicago Ave	IIB	0.5
Mission Grove Pkwy N	E Alessandro Blvd	Cottonwood Ave	IIB	0.5
Park Ave	Cridge St	14th St	IIIB	0.4
Park Ave	University Ave	3rd St	IIIB	0.4
Prince Albert Dr	Sedgwick Ave	Ottawa Ave	IIIB	0.5
Ransom Rd	Chicago Ave	Canyon Crest Dr	IIIB	1.2
Sedgwick Ave	Carlton Pl	Prince Albert Dr	IIIB	0.1
Sycamore Canyon Blvd	Box Springs Blvd	Lochmoor Dr	II	0.4
Sycamore Canyon Blvd	Lochmoor St	City Limits	II	0.5
Sycamore Canyon Blvd	El Cerrito Dr	N University Dr	II	0.3
Sycamore Canyon Blvd	Central Ave	El Cerrito Dr	IIB	0.8
University Ave	Iowa Ave	W Campus Dr	IIB	0.5
Victoria Ave	14th St	University Ave	III	0.5
Vine St	14th St	Mission Inn Ave	IV	0.5
S of Lot 4731 Chicago Ave	Chicago Ave	Ottawa Ave	I	0.3
			Total	**21.6**



Diagrams for illustrative purposes only

FIGURE 4-23 RECOMMENDED BIKEWAYS WARD 3

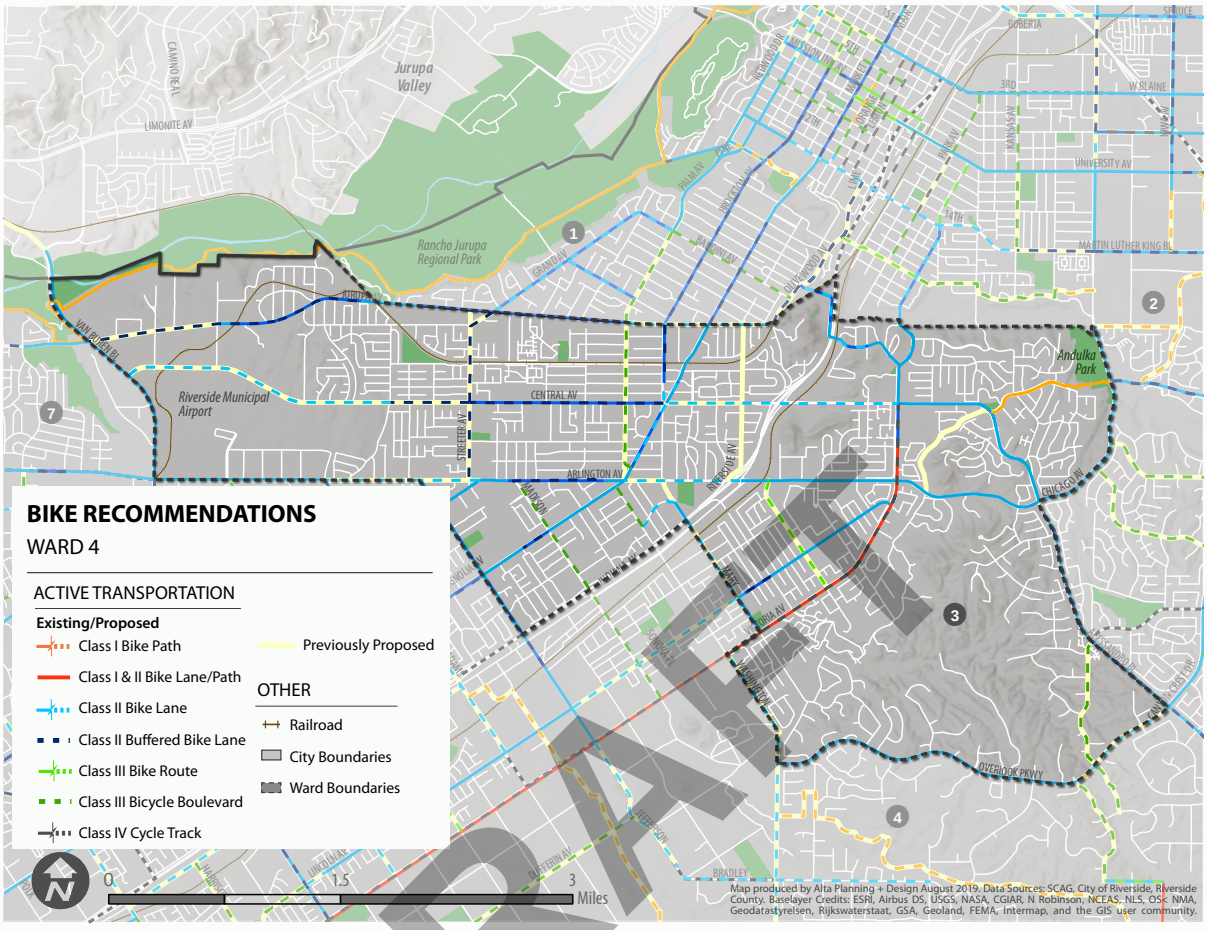
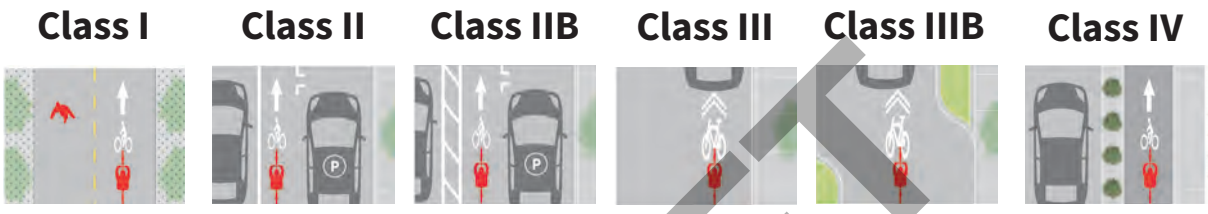


TABLE 4-20 RECOMMENDED BIKEWAYS WARD 3

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Alessandro Blvd	Chicago Ave	Canyon Crest Dr	IIB	1.5
Arlington Av	Adams St	Streeter Ave	II	1.0
Arlington Ave	Indiana Ave	Magnolia Ave	II	0.5
Brockton Ave	Magnolia Ave	Beatty Dr	II	0.2
Central Av	Van Buren Blvd	Hillside Ave	II	1.8
Central Av	Hillside Ave	Streeter Ave	IIB	0.5
Central Ave	Victoria Ave	Brockton Ave	II	1.5
Jurupa Ave	Olivewood Ave	Palm Ave	II	0.9
Jurupa Ave	Van Buren Blvd	Columbus St	IIB	1.3
Madison St	Arlington Ave	SR-91	IIIB	0.9
Magnolia Ave	Brockton Ave	Central Ave	II	0.8
Mary St	Lincoln Ave	Indiana Ave	II	0.5
Maude	Victoria Ave	Arlington Ave	IIIB	0.8

TABLE 4-20 RECOMMENDED BIKEWAYS WARD 3

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Nixon Dr	Brockton Ave	Washington	II	0.3
Palm Av	Tibbetts St	Jurupa Ave	IIIB	1.0
Overlook Pkwy	Crystal View Terrace	Alessandro Blvd	II	0.8
Streeter	Arlington Ave	Jurupa Ave	IIB	1.2
Via Vista Dr	Alessandro Blvd	Overlook Pkwy	IIIB	0.8
Victoria Ave	Washington St	Central Ave	IV	2.1
Washington St	Nixon Dr	Magnolia Ave	IIIB	0.3
			Total	**18.7**



Diagrams for illustrative purposes only

FIGURE 4-24 RECOMMENDED BIKEWAYS WARD 4

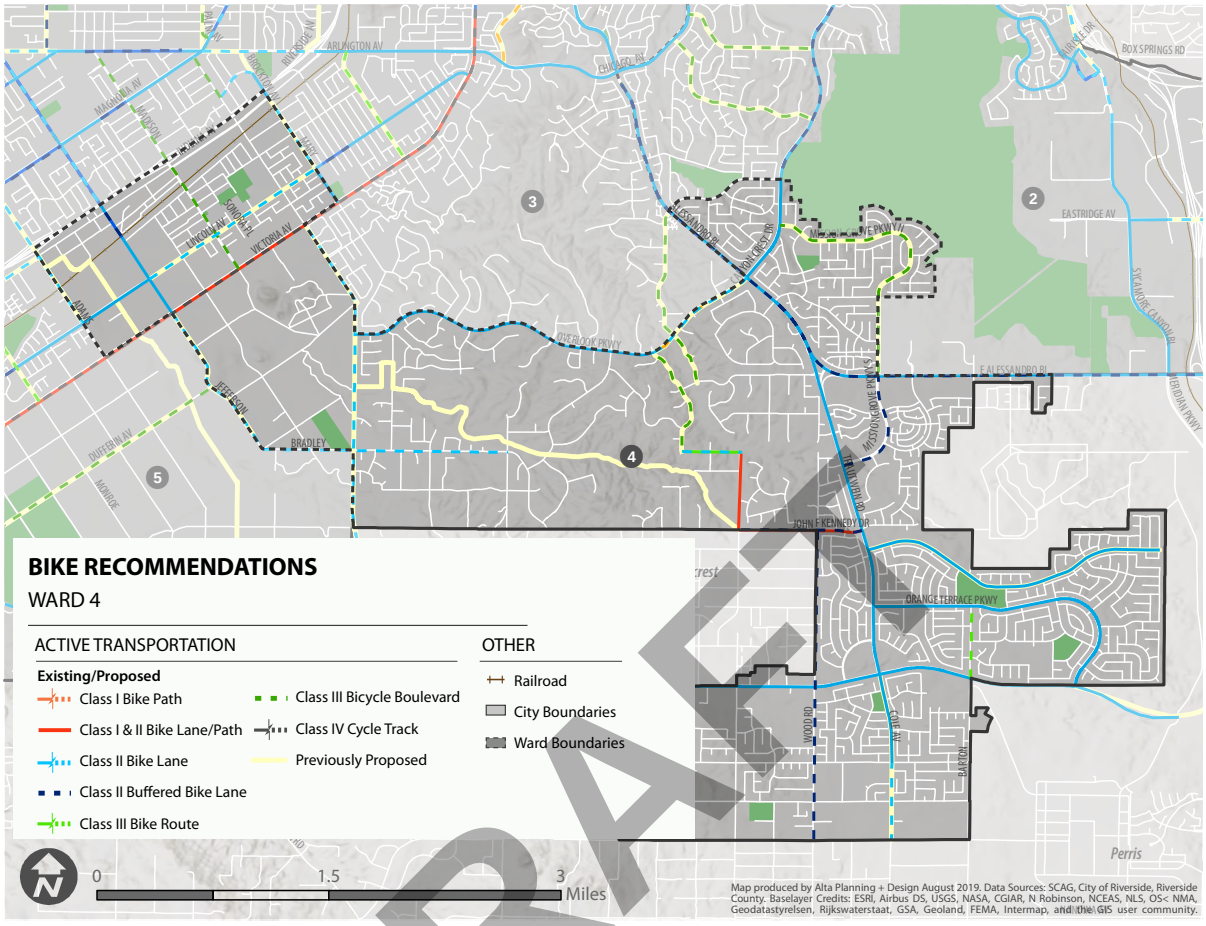


TABLE 4-21 RECOMMENDED BIKEWAYS WARD 4

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Adams St	Indiana Ave	Lincoln Ave	II	0.6
Alessandro Blvd	Via Vista Dr	Alexander St	IIB	2.9
Barton Rd	Van Buren Blvd	Orange Terrace Pkwy	III	0.5
Bradley St	Jefferson St	Harbart Dr	II	1.6
Cactus Ave	Crystal View Terrace	Dauchy Ave	II	0.3
Cole Av	Lurin Ave	Krameria St	II	0.5
Corinthian Way	Via Vista Dr	Berry Rd	IIIB	0.2
Crystal View Terrace	Overlook Pkwy	Cactus Ave	IIIB	0.8
Jefferson St	Victoria Ave	Bradley St	II	1.1
Madison St	Indiana Ave	Victoria Ave	IIIB	0.8
Mary St	Lincoln Ave	Indiana Ave	II	0.5
Mission Grove Pkwy	Canyon Crest Dr	E Alessandro Blvd	IIIB	1.9
Mission Grove Pkwy S	Trautwein Rd	Alessandro Blvd	IIB	0.8

TABLE 4-21 RECOMMENDED BIKEWAYS WARD 4

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Overlook Pkwy	Easterly Terminus	Via Vista Dr	I	0.1
Overlook Pkwy	Dead end	Dead end w/ Sandtrack Rd	I	0.1
Overlook Pkwy	Crystal View Terrace	Alessandro Blvd	II	0.8
Via Vista Dr	Overlook Pkwy	Corinthian Way	IIIB	0.2
Victoria Ave	Adams Ave	Mary St	IV	1.8
Washington St	Victoria Ave	City Limits	II	2.6
Wood St	John F Kennedy Dr	Krameria St	IIB	2.0
			Total	**20.1**

Class I **Class II** **Class IIB** **Class III** **Class IIIB** **Class IV**

Diagrams for illustrative purposes only

FIGURE 4-25 RECOMMENDED BIKEWAYS WARD 5

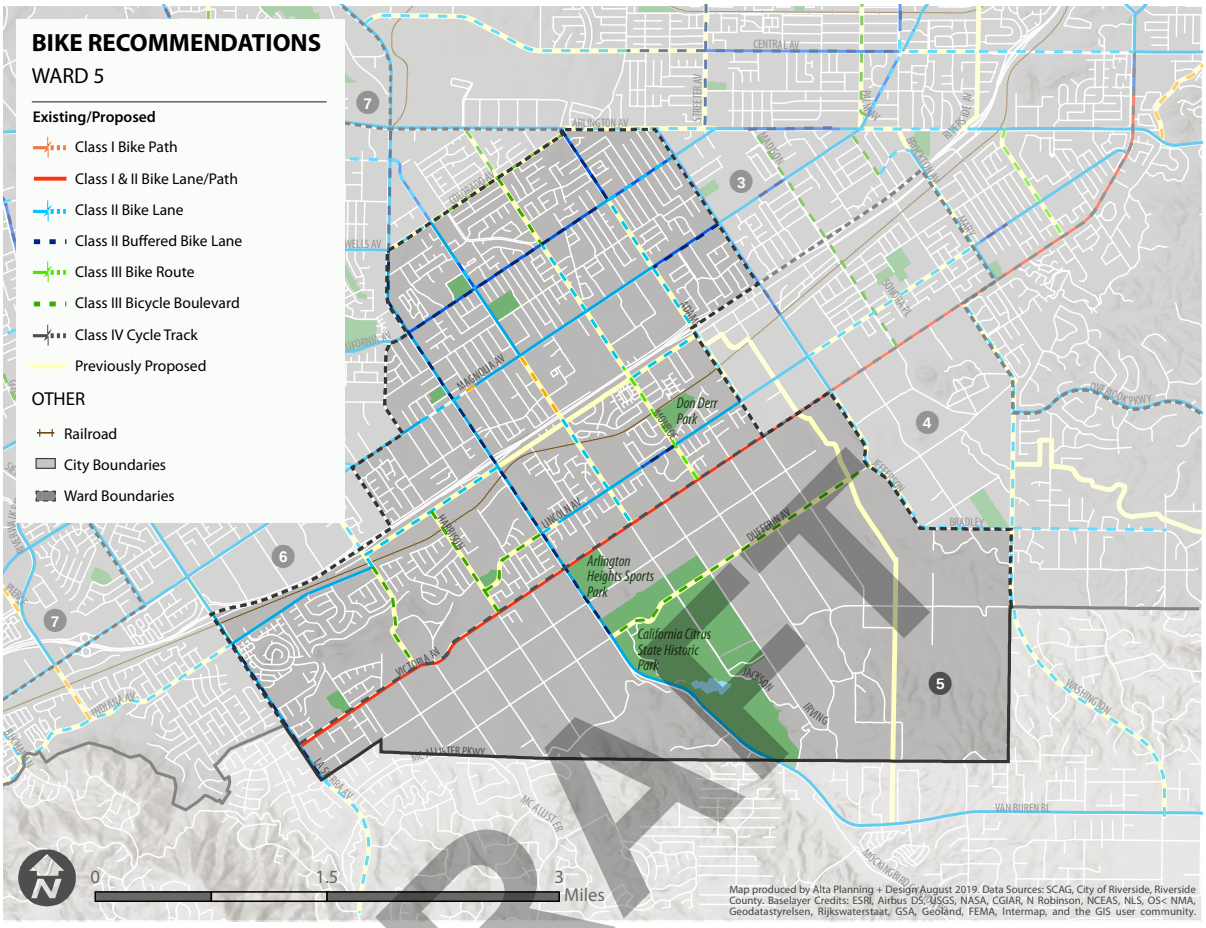
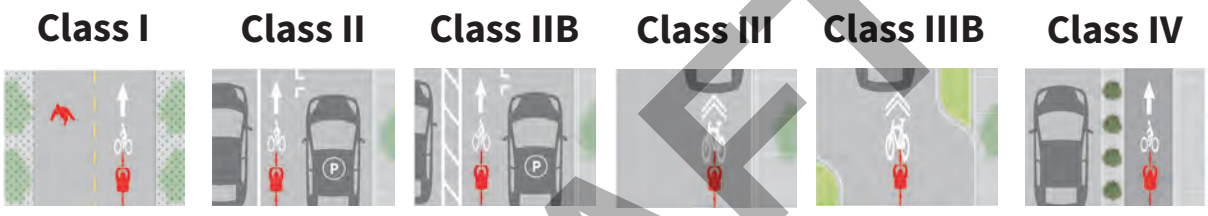


TABLE 4-22 RECOMMENDED BIKEWAYS WARD 5

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Adams St	Lincoln St	California St	II	1.6
Arlington Ave	Jefferson St	Adams St	II	0.6
Bradley St	Jefferson St	Washington St	II	0.6
Colorado Ave	Van Buren Blvd	Jackson St	II	0.3
Colorado Ave	Jackson St	Adams Ave	IIIB	1.0
Dufferin Ave	Van Buren Blvd	Jefferson St	IIIB	2.0
Harrison St	Indiana Ave	Victoria Ave	IIIB	0.8
Indiana Av	Monroe St	Adams St	II	0.5
Indiana Ave	Tyler St	Van Buren Blvd	II	1.0
Jackson St	Diana Ave	Magnolia Ave	I	0.4
Jackson St	Victoria Ave	Diana Ave	II	0.9
Jefferson St	Victoria Ave	Bradley St	II	1.1
La Sierra Ave	Indiana Ave	City Limits	IIB	1.0

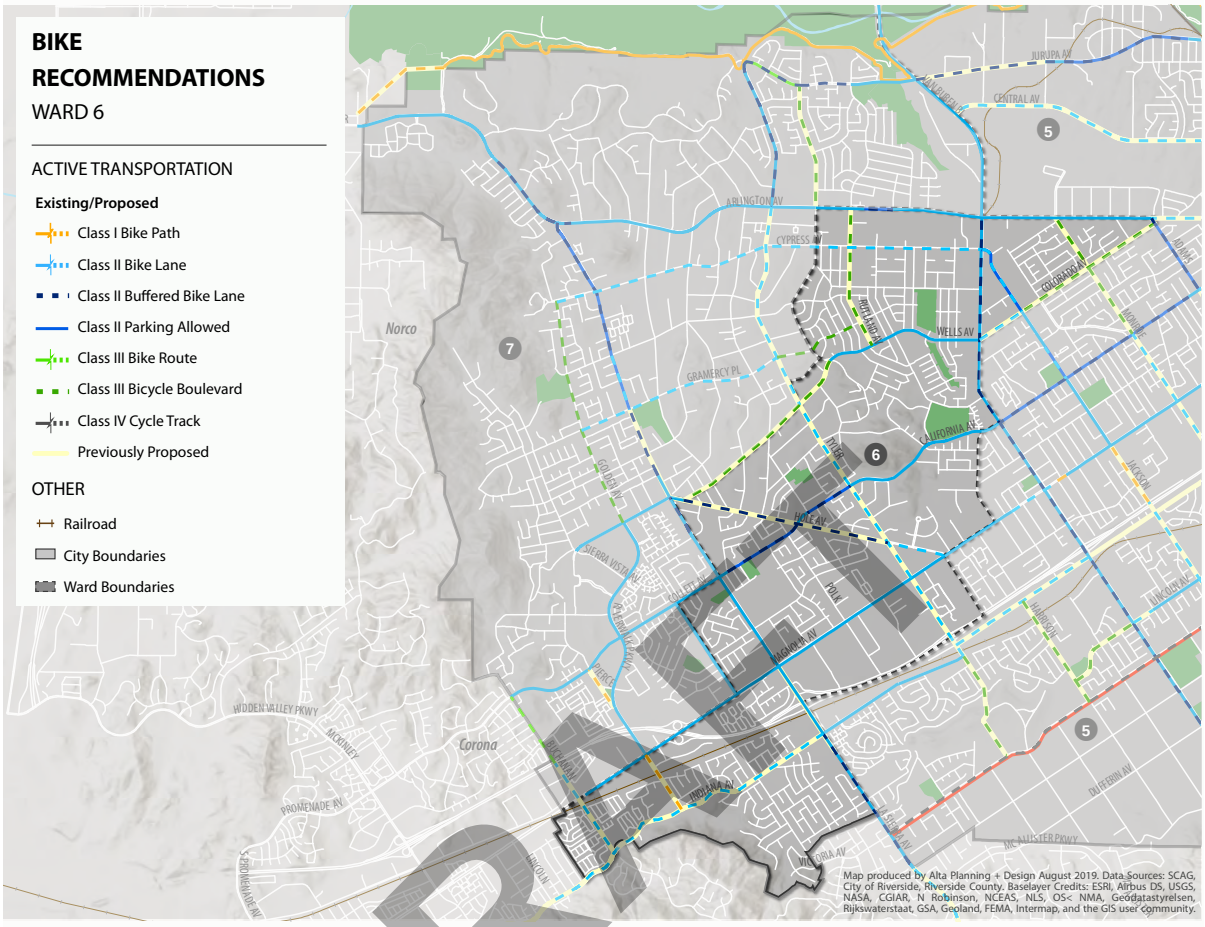
TABLE 4-22 RECOMMENDED BIKEWAYS WARD 5

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Lincoln Av	Van Buren Blvd	Antares Dr	II	0.2
Lincoln Av	Harrison St	Van Buren Blvd	IIIB	0.6
Magnolia Ave	Meyers St	McKenzie St	II	0.4
Monroe St	California St	Diana Ave	II	1.0
Monroe St	California St	Colorado Ave	IIIB	0.5
Tyler St	Indiana Ave	SR-91	II	0.1
Tyler St	Indiana Ave	Victoria Ave	IIIB	0.7
Van Buren Blvd	Victoria Ave	Colorado Ave	IIB	2.9
Victoria Ave	La Sierra Ave	Jefferson St	IV	4.1
Washington St	Hermosa Dr	Bradley St	II	0.5
			Total	**22.8**



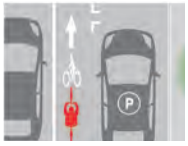
Diagrams for illustrative purposes only

FIGURE 4-26 RECOMMENDED BIKEWAYS WARD 6



Class I

Class II



Class IIB

Class III

Class IIIB

Class IV

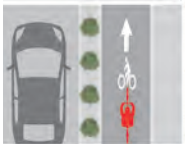
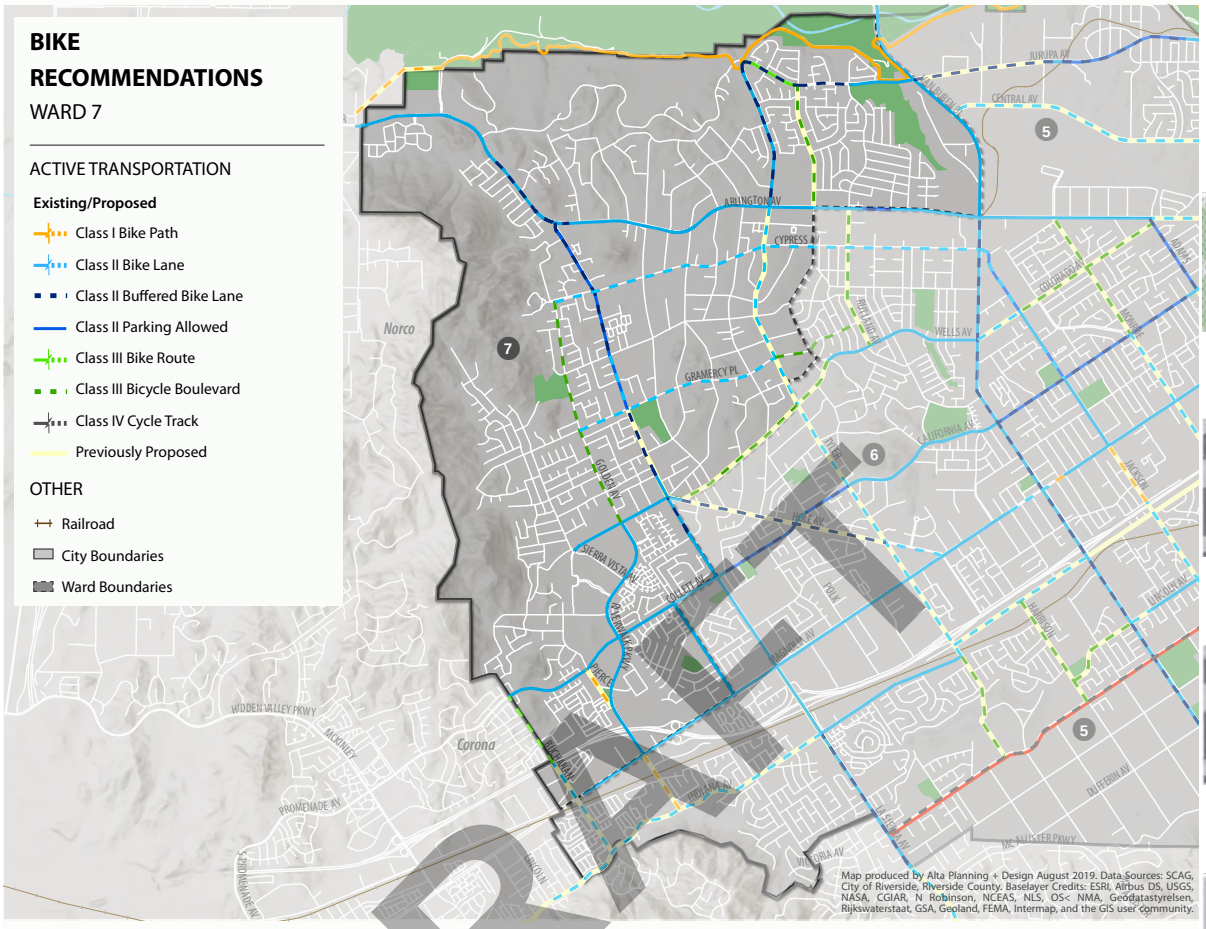


TABLE 4-23 RECOMMENDED BIKEWAYS WARD 6

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Arlington Ave	Logan Ct	Ben Loman Way	IIB	0.2
Buchannan Ave	Indiana Ave	Magnolia Ave	II	0.4
Colorado Ave	Van Buren Blvd	Jackson St	II	0.3
Colorado Ave	Jackson St	Adams Ave	IIIB	1.0
Cypress Ave	Crest Ave	Van Buren Blvd	II	1.1
Gramercy Pl	Crest Ave	Rutland Ave	IIIB	0.4
Hole Av	Wells Ave	Tyler St	IIB	1.4
Hole Ave	Tyler St	Magnolia Ave	II	0.4
Indiana Av	La Sierra Ave	City Limits	II	1.9
La Sierra Ave	Schulyer Ave	Pierce St	IIB	0.3
La Sierra Ave	Indiana Ave	City Limits	II	1.0
Monroe St	Colorado Ave	Arlington Ave	IIIB	0.4
Rutland Ave	Wells Ave	Arlington Ave	IIIB	0.9
Tyler St	SR-91	Hedrick Ave	II	2.0
Van Buren Blvd	California Ave	Jurupa Ave	IIB	3.7
Wells Av	Crest Ave	Hole Ave	IIIB	1.3
			Total	**16.7**

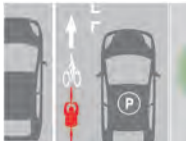
Diagrams for illustrative purposes only

FIGURE 4-27 RECOMMENDED BIKEWAYS WARD 7



Class I

Class II



Class IIB

Class III

Class IIIB

Class IV

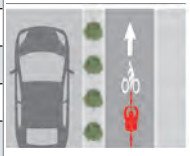


TABLE 4-24 RECOMMENDED BIKEWAYS WARD 7

CORRIDOR	FROM	TO	FACILITY TYPE	LENGTH (MILES)
Arlington Ave	Logan Ct	Ben Loman Way	IIB	0.2
Arlington Ave	Western Ave	Fairhaven Dr	IIB	0.7
Buchannan Ave	SR-91	Magnolia Ave	II	0.3
Buchannan Ave	Collet Ave	SR-91 Overpass	III	0.5
Cypress Ave	Golden Ave	Crest Ave	II	1.7
Golden Ave	Pierce St	Cypress Ave	IIIB	1.5
Gramercy Pl	Tyler St	Crest Ave	IIIB	0.2
Gramercy Pl	Golden Ave	Tyler St	II	1.4
Jurupa Ave	Crest Ave	Rutland Ave	II	0.3
Jurupa Ave	Crest Ave	Tyler St	IIB	0.4
La Sierra Ave	Hole Ave	Gramercy Pl	II	0.3
La Sierra Ave	Schulyer Ave	Pierce St	IIB	0.3
Tyler St	Wells Ave	Arlington Ave	II	1.2
Tyler St	Arlington Ave	Jurupa Ave	IIB	1.0
Wells Av	Hole Ave	Tyler St	IIIB	1.0
			Total	**11.0**

Diagrams for illustrative purposes only

BIKEWAY RECOMMENDATIONS WHERE PARKING IS ALLOWED

There are several corridors throughout the City of Riverside where parking is allowed within the same space as existing bike facilities, which results in conflict areas for bicyclists and vehicles. This issue proves to be very problematic and can push bicyclists into the roadway potentially creating a challenging riding condition. As such, bike lane designs that involve parking within the bike lane is no longer favored or recommended. The planning team conducted a thorough search where these issues exist and prepared separate recommendations for each segment.

Three types of solutions were identified to address the road segments which allowed parking, they include:

- **Restripe** to accommodate both vehicle parking and a bicycle facility clearly delineating each mode from the other, a road diet may be required.
- **Remove parking** to accommodate the existing bike facility. Availability of parking, right of way widths, and level of traffic stress were key factors in this solution.
- **Restrict parking** to certain times of day allowing for bike accessibility during day hours (e.g. 7am- 6pm) and allow residents to park in spaces at night. The City will need to identify the most appropriate times to implement this strategy.

The following recommendations are best practices for repaving and restriping for a shared parking and bike facility configuration. It is understood that the ideal configuration that is presented may not always be the most viable solution for each stakeholder group. It may result in the removal of a bike facility if a shared configuration is not feasible.

Figure 4-28 and Table 4-25 provide a description and location of these recommendations.

Photo Caption: Cars parked in bike lane along Central Ave (Google).

Photo Caption: Cars parked in bike lane along Mission Ave (Google).

FIGURE 4-28 BIKEWAY RECOMMENDATIONS WHERE PARKING IS ALLOWED

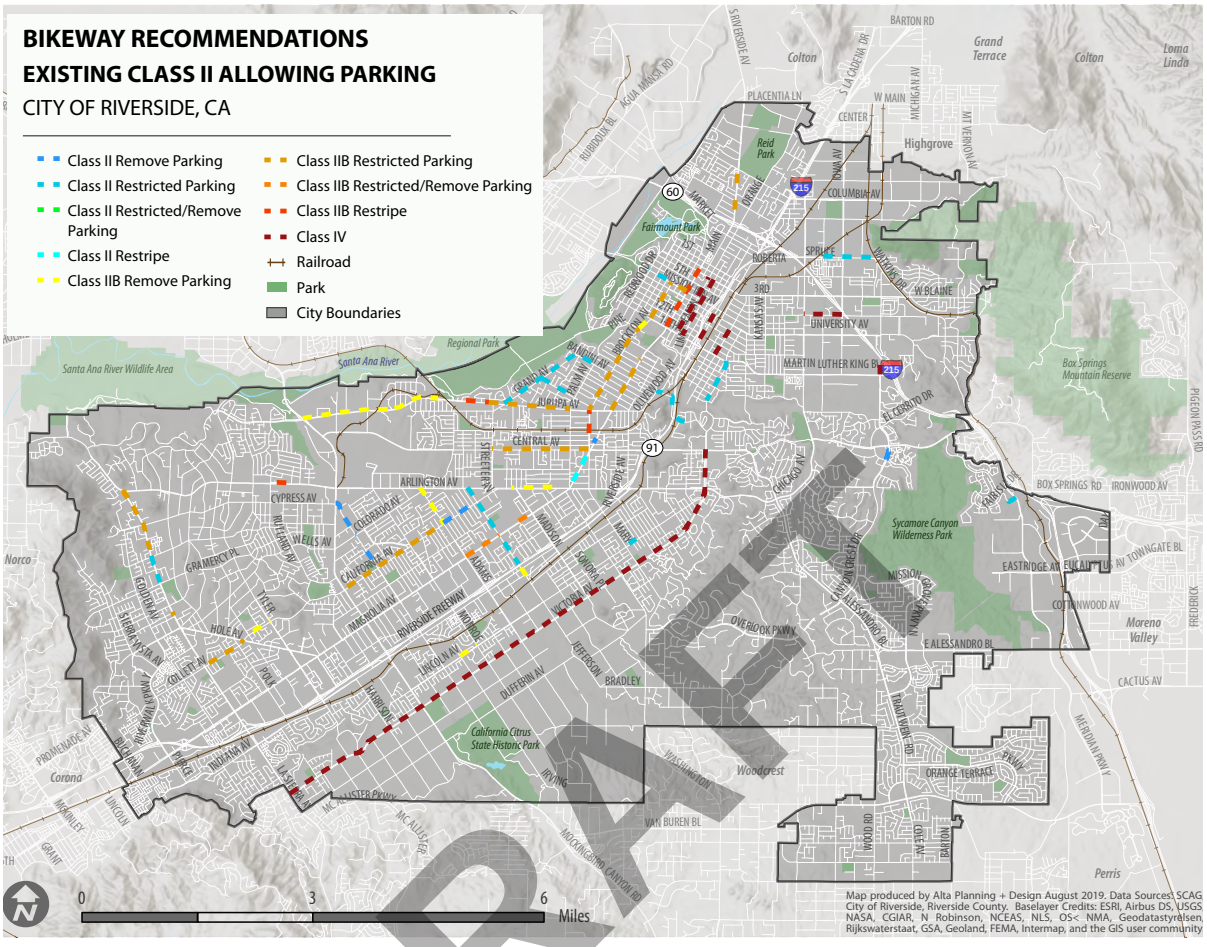


TABLE 4-25 BIKEWAY RECOMMENDATIONS WHERE PARKING IS ALLOWED

CORRIDOR	FROM	TO	FACILITY TYPE	ACTION	LENGTH (MILES)
Arlington Av	Ben Lomand Way	Logan Ct	II	Restripe to separate bike lane from parking lane. 8' parking lane, 5' bike lane and 2' buffer, 12' travel lane.	0.18
California Av	Adams St	Via San Luis	II	Consider removal of parking along segment. Houses don't front the street, side street parking available.	0.46
Canyon Crest Dr	Via Zapata	Central Ave	II	Consider removal of parking along segment. Apartment parking available on site along segment.	0.19
Collett Ave	Draxel Ave	Hole Ave	II	Candidate for restricted parking.	0.55
Grand Ave	Jurupa	Palm Ave	II	Candidate for restricted parking.	1.39

TABLE 4-25 BIKEWAY RECOMMENDATIONS WHERE PARKING IS ALLOWED

CORRIDOR	FROM	TO	FACILITY TYPE	ACTION	LENGTH (MILES)
Jackson St	Colorado Ave	Van Buren Blvd	II	Candidate for restricted parking.	0.50
Jackson St	Delano Dr	California Ave	II	Candidate for restricted parking.	0.25
Jefferson St	Arlington	The Aspens Driveway	II	Candidate for restricted parking, pick up and drop off. Upgrade bike lane striping - green lane and conflict striping.	0.62
Jefferson St	Magnolia	SR91 Under-pass	II	Candidate for restricted parking, pick up and drop off. Upgrade bike lane striping - green lane and conflict striping.	0.46
La Sierra Av	Gramercy Pl	Campbell Ave	II	Candidate for restricted parking. Upgrade bike lane striping - green lane and conflict striping.	0.37
La Sierra Av	Doverwood Dr	Mountain Ave	II	Candidate for restricted parking. Upgrade bike lane striping - green lane and conflict striping.	0.05
Lochmoor Dr	Sycamore Can-yon Blvd	Vista Imperio Apartments Driveway	II	Candidate for restricted parking, or consider removal of bike facility.	0.22
Magnolia Av	Sunnyside Dr	Beatty Dr	II	Consider removal of parking along segment. Upgrade to a 6' bike lane with 2' buffer and 12' travel lanes.	0.07
Magnolia Av	Tibbetts	Brockton Ave	II	Restripe center turn lane to turn pockets to accommodate 7' parking lane, 5' bike lane and 12' and 11' travel lanes.	0.40
Mission Inn Ave	Locust St	Redwood Dr	II	Candidate for restricted parking. Upgrade bike lane striping - green lane and conflict striping.	0.26
Panorama Rd	Hallwood Ave	Rockhill Way	II	Candidate for restricted parking.	0.20
Panorama Rd	Olivewood Ave	The Hills drive-way	II	Candidate for restricted parking. Upgrade bike lane striping - green lane and conflict striping.	0.38
Rubidoux Ave	Palm Ave	Grand Ave	II	Candidate for restricted parking. Upgrade bike lane striping - green lane and conflict striping.	0.50
Spruce St	Atlanta Ave	Watkins Dr	II	Candidate for restricted parking along segment.	0.66
Victoria Ave	Woodbine St	14th St	II	Candidate for restricted parking. Upgrade bike lane striping - green lane and conflict striping.	0.58
Adams St	California Ave	Arlington Ave	IIB	Candidate for restricted parking along segment. Restripe to accommodate 5' bike lane and a 2' buffer.	0.58

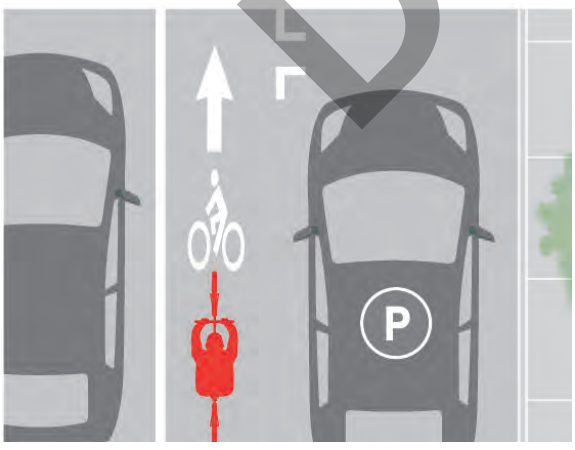
TABLE 4-25 BIKEWAY RECOMMENDATIONS WHERE PARKING IS ALLOWED

CORRIDOR	FROM	TO	FACILITY TYPE	ACTION	LENGTH (MILES)
Arlington Av	Barcelona Way	El Padra St	IIB	Restripe to accommodate 6' bike lane and a 2' buffer. Keep restricted parking times.	0.63
Brockton Av	Beatty Dr	Jurupa	IIB	Restripe to separate bike lane from parking lane. 7' parking lane, 6' bike lane and 1' buffer, 12' travel lane.	0.37
Brockton Av	Jurupa Ave	Tequesquite	IIB	Candidate for restricted parking along segment to allow for peak period parking.	1.24
Brockton Av	Tequesquite Ave	14th St	IIB	Remove signs that allow parking. Restripe to accommodate 5' bike lane and a 2' buffer.	0.20
Brockton Av	14th St	Mission Inn Ave	IIB	Candidate for restricted parking along segment to allow for peak period parking.	0.53
California Av	Van Buren Blvd	Mescale Rd	IIB	Candidate for restricted parking along segment to allow for peak period parking.	1.46
California Av	Mobley Ave	Tyler St	IIB	Consider removal of parking along segment. Upgrade to a 6' bike lane with 2' buffer, reduce lane size to 12'.	0.33
Central Ave	Brockton Av	Streeter Ave	IIB	Candidate for restricted parking along segment to allow for peak period parking.	1.25
Jefferson St	Indiana Ave	Railroad tracks	IIB	Keep restricted parking along segment to allow for peak period parking. Consider removal of bike facility.	0.20
Jurupa Ave	Rio Rancho Way	Deerfield Rd	IIB	Restripe to accommodate 7' parking lane, 6' bike lane and 3' buffer, 11' travel lanes.	0.30
Jurupa Ave	Deerfield Rd	Palm Ave	IIB	Candidate for restricted parking.	1.06
Jurupa Ave	Columbus St	Florence St	IIB	Remove parking along segment. Industrial area with fast speeds	0.60
La Sierra Av	Campbell Ave	Arlington Ave	IIB	Candidate for restricted parking along segment to allow for peak period parking.	0.94
Lincoln Av	Irving St	Monroe St	IIB	Candidate for restricted parking along segment to allow for peak period parking.	0.26
Lincoln Av	Bautista St	Jane St	IIB	Remove signs that allow parking. All homes are corner lot and have on-street parking on side streets.	0.21
Magnolia Av	Adams St	Jefferson St	IIB	Candidate for restricted parking on the north side of the street. Consider removal of parking on the south side of the street.	0.51

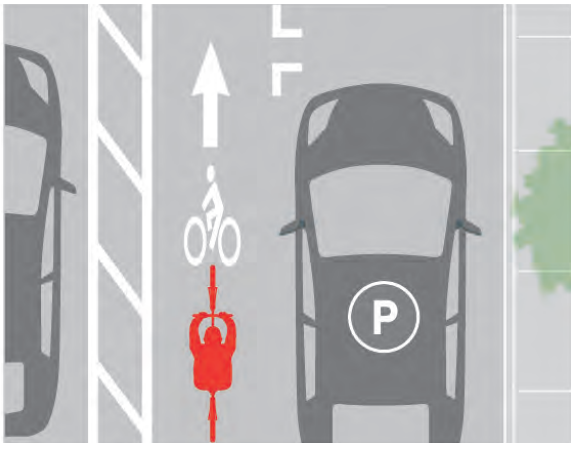
TABLE 4-25 BIKEWAY RECOMMENDATIONS WHERE PARKING IS ALLOWED

CORRIDOR	FROM	TO	FACILITY TYPE	ACTION	LENGTH (MILES)
Magnolia Av	Jurupa	Ramona Dr	IIB	Keep restricted parking along segment to allow for peak period parking.	0.76
Magnolia Av	Cortez St	Madison St	IIB	Keep restricted parking on the north side of the street. Consider removal of parking on the south side of the street.	0.20
Main St	North Freemont ES driveway	Strong St	IIB	Candidate for restricted parking along segment to allow for peak period parking.	0.13
Main St	Lofton Pl	Columbia Ave	IIB	Candidate for restricted parking along segment to allow for peak period parking.	0.32
Market St	14th St	1st St	IIB	Restripe to separate bike lane from parking lane with the parking lane on the outside. 8' parking lane, 6' bike lane, 1' buffer between parking and bike lane. High parking turnover	0.99
Mission Inn Ave	Market	Chestnut St	IIB	Candidate for restricted parking along segment to allow for peak period parking.	0.16
TOTAL					**21.5**

Class II Bike Lane



Class IIB
Buffered Bike Lane



Diagrams for illustrative purposes only

Programmatic Recommendations

SAFE ROUTES TO SCHOOL RECOMMENDATIONS

SRTS programs foster collaboration between parents, school staff, school districts, and local agencies to identify and remedy deterrents and impediments to walking and cycling as well as safety concerns along routes to/from school in an effort to enhance safety and promote student walking and cycling. A crucial role of the City in the SRTS program includes the maintenance and upgrade of infrastructure on public streets along routes to/from public and private schools to create safe and inviting pedestrian and cyclist environments and work in partnership with the Riverside Police Department to deter and enforce unsafe behaviors.

Riverside County Department of Public Health Injury Prevention Services received Safe Routes to School Cycle 1 funds to provide pedestrian and bicycle education and encouragement activities at specific schools in the City of Riverside. The following are the SRTS recommendations for Riverside.

1. Expand the number of Safe Routes to School site assessments so that every school in Riverside receives a traffic safety assessment with a goal of performing assessments at each public school every five years.
2. Partner with local organizations such as Inland Empire Biking Alliance or the Riverside County Department of Public Health Injury Prevention Department to deliver education and encouragement programs at Riverside schools.
3. Partner with school districts in Riverside and County Health to organize and fund events such as International Walk and Roll to School day.
4. Reduce the speed limit to 15mph on Local roadways, in school zones that experience high speeds per speed count data.
5. Use targeted traffic enforcement in school zones.
6. Continue to implement bicycle and pedestrian recommendations developed from school site assessments.
7. Create maps which show marked school pedestrian crossings, RRFB devices, and bike lanes in close proximity to schools for parents and students to know the easiest and most comfortable way to get to school without driving.

RESOURCES

Riverside County Department of Public Health's Injury Prevention Department coordinates and receives funding for Safe Routes to School programs: https://www.rivcoips.org/Safe-Routes-to-School

Additional resources can be found on the Safe Routes Partnership website:

https://www.saferoutespartnership.org/

Photo Caption: A "Walking School Bus" initiative offers kids a fun and safe way to get to school.

Photo Caption: Student Valet program at Twinhill Elementary School in Riverside, CA

SAFE ROUTES TO TRANSIT RECOMMENDATIONS

Closing the first/last mile gap around Metrolink stations and RTA transit stops can expand the number of trips that can be made using transit, encouraging more people to use those services for both commuting and service trips. Currently, neither the Santa Ana River Trail nor the Victoria Ave Trail connect to any Metrolink stations and two of the three stations (Hunter Park and La Sierra) are not well connected for bicyclists and pedestrians.

The proposed improvements will enhance access to all three Metrolink stations. The La Sierra Station has proposed a suite of intersection improvements at La Sierra Ave and Indiana Ave with improvements to the on-street bicycle facilities along La Sierra Ave including adding a buffer to the existing Class II. The proposed Class IV facility along Vine St will improve on-street connections and enhance bicycle connectivity to the Downtown Metrolink Station. This proposed facility will provide greater comfort and accessibility from the two arterials (14th St and University Ave) from which the station is accessed. The Hunter Park Metrolink s=Station will also benefit from on-street improvements. Sidewalks are proposed along Rustin Ave connecting pedestrians to the station, along with an upgraded Class II facility with buffer along Iowa Ave, which is proposed as the main north to south bike connection in this area.

Photo Caption: Riverside - La Sierra Metrolink Station.

Photo Caption: Riverside -Downtown Metrolink Station.

SHARED MOBILITY STUDY

Mobility options in many cities have changed drastically in recent years with the rise of bike share programs, transportation network companies (TNCs) such as Lyft and Uber, micro transit, and autonomous vehicles. Shared mobility, micro-mobility, and on-demand mobility are likely to continue being part of our transportation landscape, and often align with our goals of reducing household transportation costs and improving access.

Although called "bikeways," such facilities are frequently used not just by people riding bikes, but also by other small-wheeled devices such as mobility scooters, skateboards, roller skates, and more. Further, bikeways may continue to be used by new modes such as e-scooters. California Vehicle Code also requires pedestrians use bike lanes if the sidewalk is unavailable.

Riverside previously participated in a docked bike share system, which ended in 2020. A separate, more detailed shared mobility service study can help the City evaluate potential new systems for bikes and/or scooters. The study could build shared objectives around increased shared mobility services, and plan for data sharing and operational requirements for any additional shared mobility operators. This study can ensure that any future shared mobility services operate within a framework of equity, affordability, and broad geographic distribution.

Photo Caption: People riding scooter rentals in Venice, CA.

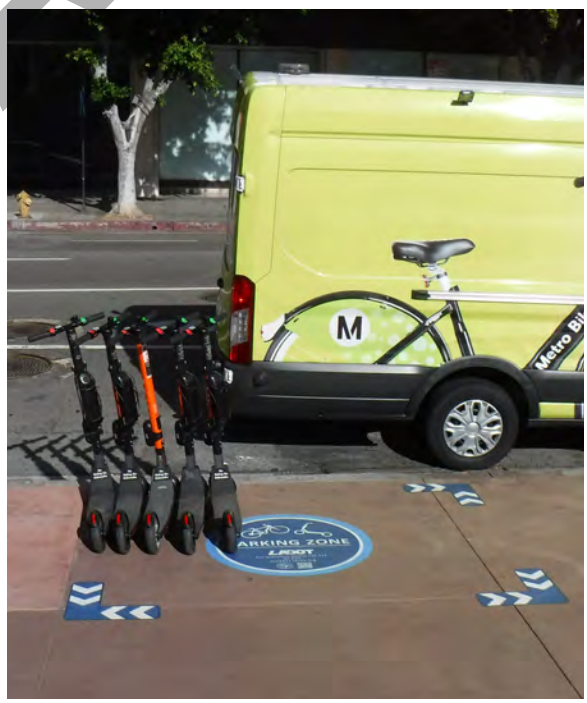


Photo Caption: Scooter drop zone in Downtown Los Angeles, CA.

TRAILS MASTER PLAN NETWORK

The existing trail heads, trail crossings, and proposed primary trails within the City of Riverside were reviewed when developing the bike and pedestrian recommendations as shown in Figure 4-29. One of the goals of this Plan is to create on-street connections from bike facilities to trail facilities for a truly connected transportation and recreation network. The major trail networks within the City include:

- Santa Ana River Trail
- Victoria Ave
- Gage Canal
- La Sierra Hills

Each of these areas/trails within the City were analyzed for trail connectivity and trail access from the proposed on-street network.

Trails Master Plan available for trails related information and recommendations.

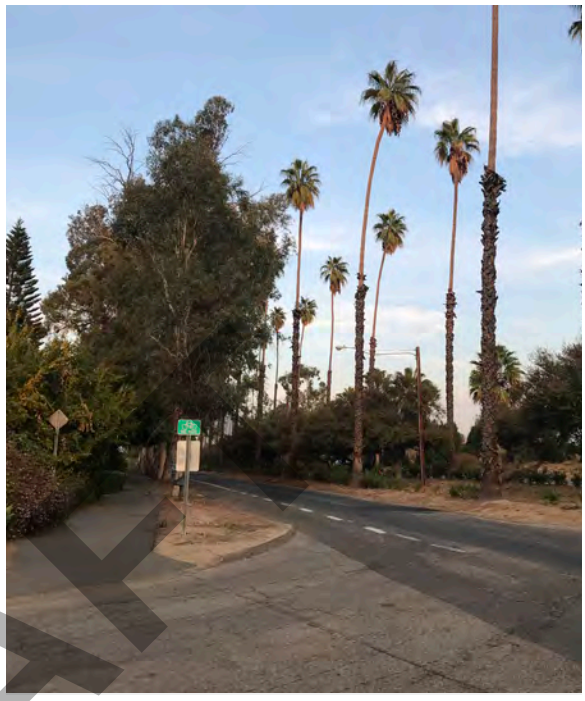


Photo Caption: Victoria Ave walking path and Class II bike lane.

SANTA ANA RIVER TRAIL

- 3 - Class II Bike Lane Connections
- 1 - Pedestrian Improvement

VICTORIA AVE

- 3 - Class II Bike Lanes
- 3 - Class III Bike Boulevard Connections

GAGE CANAL

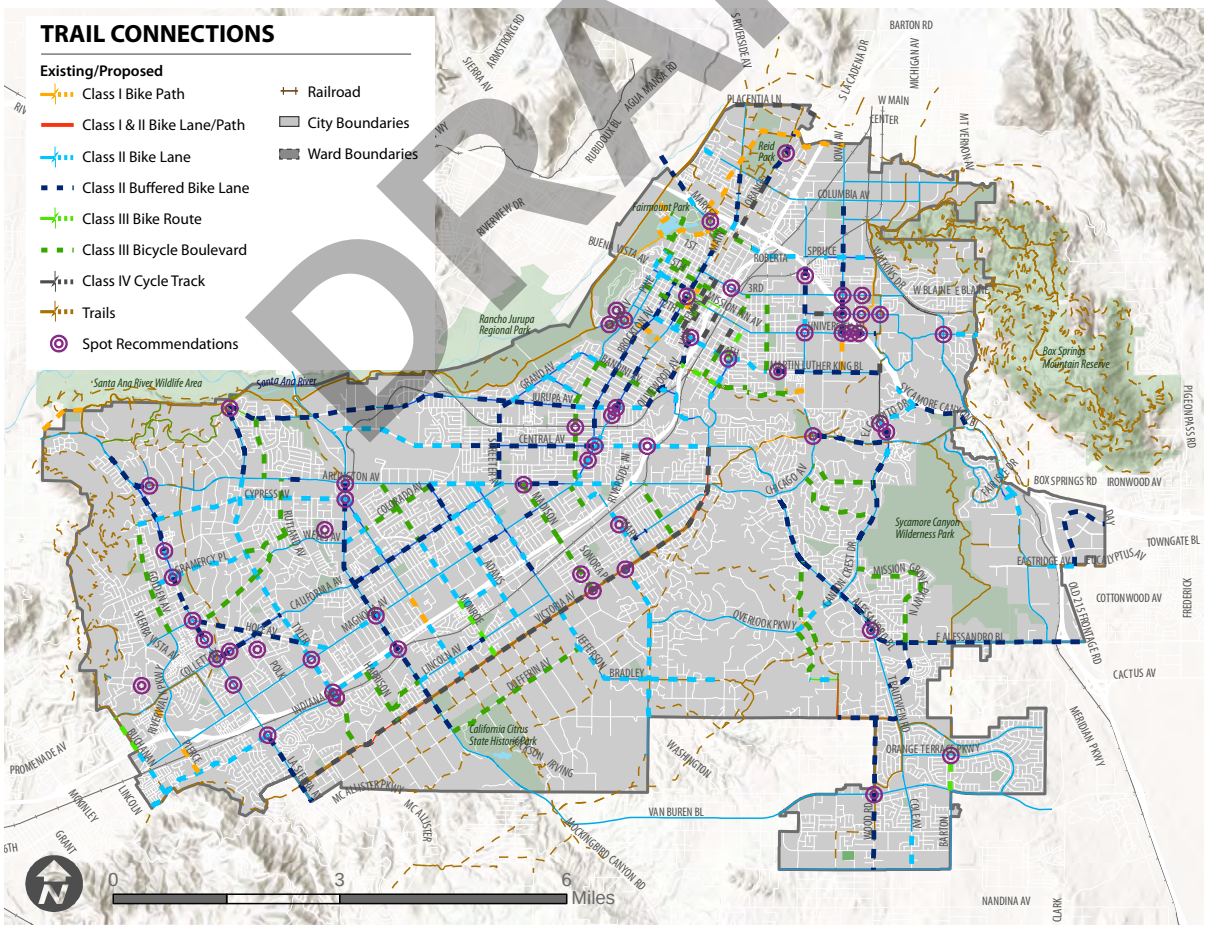
- 3 - Class II Bike Lanes and
- 1 - Class IV Protected Bike Lane
- 1 - Pedestrian Improvement

LA SIERRA HILLS

- 2 - Class II Bike Lanes
- 1 - Class III Bike Boulevard Connections
- 1 - Pedestrian Improvement

Photo Caption: Gage Canal crossing at Washington St

FIGURE 4-29 TRAIL CONNECTIVITY



REGIONAL CONNECTIONS

Ensuring connection of recommended bikeway improvements to regional trails, destinations, and transit are goals of this Plan. Previous regional planning efforts have identified the regional corridors and priority projects for the Western Riverside region. Many of these corridors and trails are on-street and coincide with the existing bicycle network, however, a number do not. For the bicycle facilities that currently exist on a regional corridor, the strategy focused on the upgrade of facilities when possible to upgrade the facility when possible, such as adding buffers to Class II facilities (e.g. La Sierra Ave) and improving and creating new connections to these corridors. Along Arlington Ave which serves as major east west corridor through Riverside, recommendations include eight proposed bikeway connections as well as several proposed upgraded segments along the corridor. Other regional corridors and trails include:

- La Sierra Ave
- Van Buren Blvd
- Magnolia Ave
- Arlington Ave
- Box Springs Blvd
- Santa Ana River Trail

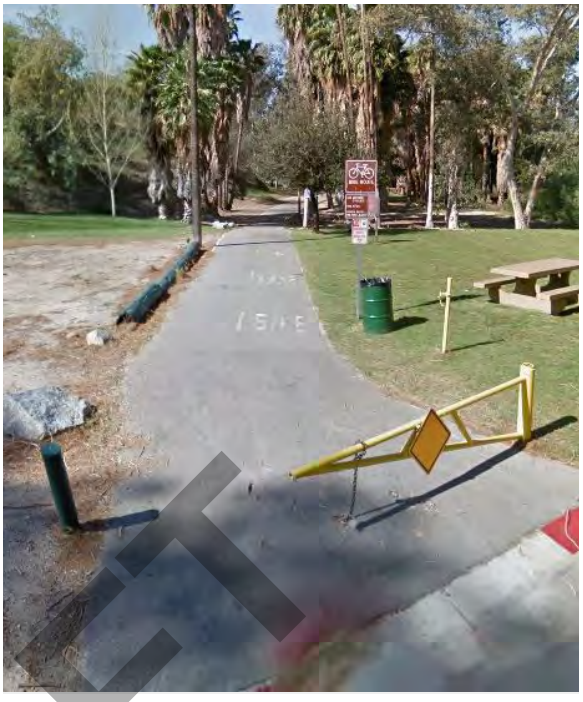


Photo Caption: Santa Ana River Trail access at Fairmont Park.

Photo Caption: Class IV bike facility along Magnolia Ave.

WAYFINDING

A bicycle network wayfindng system and guide cyclists consists of comprehensive signing and/or pavement markings to guide people to key destinations. Wayfinding signs direct bicyclists along the existing bicycle network and to important community destinations such as libraries, schools, parks, shopping districts, and civic buildings. Wayfinding is an important tool which assists cyclists in easily and efficiently navigating throughout Riverside. Signs along the bicycle network should indicate the direction of travel, the locations of major destinations, and the time/distance to these destinations along the network. Riverside currently has one wayfinding guided 5.16 mile Downtown Bicycle Loop, but does not have a consistent wayfinding sign program implemented throughout the remainder of the City's bicycle network.

This program could serve both wayfinding and safety purposes by helping users to:

- Become familiar with the network
- Identify the best routes to destination
- Understand timing and distances to their destinations

Wayfinding Recommendation: Develop a Comprehensive Wayfinding Program

The City of Riverside can develop and implement a comprehensive wayfinding program for bicyclists, integrating this program with Metrolink stations, downtown wayfinding or branding initiatives, and signage along the Santa Ana River Trail and other regional trail systems. The City should develop a wayfinding plan in order to involve the community in the creation of a design unique to Riverside which will identify:

Photo Caption: Existing signage for the Downtown Bike Loop.

- Sign locations
- Sign type - what information should be included and design features
- Key destinations to be highlighted on each sign
- Approximate distance and/or travel time to each destination
- Landscaping
- Public art

Photo Caption: Example of pavement marking bicycle wayfinding.

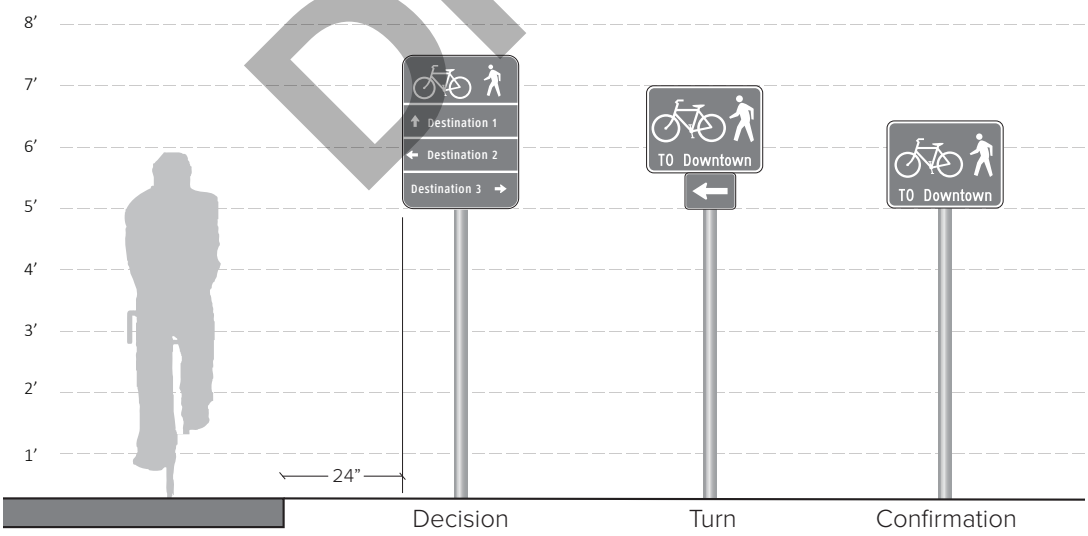


Photo Caption: Typical navigational signage.

AVERAGE DAILY TRAFFIC/VEHICLE MILES TRAVELED BENEFITS

Fossil-fuel driven transportation generates the largest share of greenhouse gas (GHG) emissions of any economic sector in the United States, amounting to almost 30% of all GHG emissions and surpassing those generated from electricity production and industry.[1]

Biking and walking cause no direct air or water pollution, require minimal land use impacts, and emit negligible noise and light pollution. Bicyclists and pedestrians occupy less space than cars and help reduce demand for road space and parking, freeing up land for public space, buildings, food production, and housing. Replacing driving trips with biking or walking trips reduces emissions associated with mobility, translating into less carbon dioxide, nitrogen oxides, hydrocarbons, and other pollutants in the air.

Implementation of this Plan not only reduces our contribution to climate change, but will also enhance our resilience to it. Creating viable alternatives to private vehicles reduces pressure on road infrastructure and provides options for people to remain mobile when other transportation modes are disrupted by climate events. It will also improve the health of residents who are vulnerable to asthma or other chronic respiratory diseases associated with air pollution.

Photo Caption: Bike commuters in Los Angeles, CA.

1 United States Environmental Protection Agency. *Sources of Greenhouse Gas Emissions*. Accessed May 28, 2019, https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions.

Section 4.7:
Funding Strategies


DRAFT

Funding Strategies

A VARIETY OF SOURCES EXIST TO FUND BICYCLE AND PEDESTRIAN INFRASTRUCTURE PROJECTS, PROGRAMS, AND STUDIES. LOCAL AND REGIONAL FUNDING SOURCES THAT CAN BE USED FOR CONSTRUCTION OR MAINTENANCE OF BICYCLE OR PEDESTRIAN IMPROVEMENTS, ALONG WITH COMPETITIVE GRANT PROGRAMS, ARE DESCRIBED BELOW.

Photo Caption: Resident walking in downtown Riverside.

Local and Regional Funding Sources

BEYOND Framework Fund Program

The BEYOND launched in 2015 to support member agency efforts to improve quality of life in Western Riverside County. Over the two rounds of the Program, $4.1 Million has been awarded to member jurisdictions to support 83 projects. Each of these projects corresponds to at least one of the goals outlined by WRCOG's Economic Development & Sustainability Framework. These goals help steer a project's efforts to enhance local issues as they relate to the economy, education, health, energy & environment, transportation, and water initiatives.

Funds are programmed by the Western Riverside Council of Governments (WRCOG).

RIVERSIDE COUNTY COMMUNITY IMPROVEMENT DESIGNATION (CID) FUNDS

Each member of the Board of Supervisors has an approved CID allocation to be spent during any given fiscal year. CID funds are intended to augment the efforts of community organizations, non-profits, and government agencies to benefit residents, neighborhoods, and communities in Riverside County. Awards can be used to support programs, capital projects, and fundraising events or activities. The final and annual written reports shall include a brief narrative regarding the project, balance sheet and documentation of expenditures. The County shall require the recipient to return any funds not spent or documented per the signed agreement.

Funds are programmed by Riverside County Board of Supervisors.

MEASURE A

Measure A provides Riverside County's first half-cent sales tax for transportation improvements. This Measure is a proactive response to growing congestion by spelling out a list of transportation projects to address the problem. Funds go back to each of three geographic areas within Riverside County: Western Riverside County, Coachella Valley, and Palo Verde Valley, in proportion to the sales taxes they contribute. Each of the three geographic areas has its own transportation program.

Funds are programmed by the Riverside County Transportation Commission.

TRANSPORTATION UNIFORM MITIGATION FEE REGIONAL ARTERIAL ROADS (TUMF)

TUMF regional arterial funds are used for roadway improvement projects and Community Environmental Transportation Acceptability Process projects. To date, approximately $135 million has been programmed for TUMF regional arterial projects.

Funds are programmed by the Riverside County Transportation Commission.

TDA ARTICLE 3 BICYCLE AND PEDESTRIAN FACILITIES PROGRAM

Each year, 2% of the Local Transportation Fund (LTF) revenue is made available for bicycle and pedestrian facility projects under TDA Article 3, also known as SB 821. Eligible projects include sidewalks, access ramps, bicycle facilities, and bicycle plan development. A Call for Projects is issued biennially in February, and funds are allocated each June. In June 2019, RCTC awarded approximately $3.9 million to pedestrian and bicycle projects in Riverside County. RCTC will release its next call for projects in February 2021 for an estimated $3.5 million in available funding.

SUSTAINABILITY PLANNING GRANT PROGRAM

Projects are recommended by the Riverside County Transportation Commission. This grant is intended to support SCAG member jurisdictions in planning and non-infrastructure projects that promote safety and encourage people to walk and bicycle and to seed active transportation concepts that provide a preliminary step for future applicants. Active transportation projects including bicycle, pedestrian and Safe Routes to School Plans are limited to a maximum of $200,000 in funding.

Funds are programmed by the Southern California Association of Governments (SCAG).

Competitive Grant Programs

CALIFORNIA ACTIVE TRANSPORTATION PROGRAM (ATP)

California's Active Transportation Program funds infrastructure and programmatic projects that support the program goals of shifting vehicular trips to walking and bicycling, reducing greenhouse gas emissions, and improving public health. Competitive application cycles occur every one to two years, typically in the spring or early summer. Eligible projects include the construction of bicycling and walking facilities, new or expanded programmatic activities, or projects that include a combination of infrastructure and non-infrastructure components. Typically, no local match is required, though extra points are awarded to applicants who do identify matching funds.

Funds are programmed by the California Transportation Commission (CTC).