

RIVERSIDE PACT UPDATE

Public Works Department & Parks, Recreation and
Community Services Department

Transportation Board
February 7, 2024

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Riverside PACT Update

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WHAT IS THE RIVERSIDE PACT?

Pedestrian Target Safeguarding

- Ensure public areas are safe, secure, functional and visually appealing
- Prevent Vehicular Attacks
- Reduce accidental collision

Active Transportation

- Improve connections for biking and walking
- Prioritize needed improvements
- Identify strategy for constructing improvements

Complete Streets Ordinance

- Create design standards
- Communicate development expectations
- Allows physical improvements to be included in new projects

Trail Master Plan Update

- Create a connected urban and rural trail system
- Enhance the quality of life through recreation and activity
- Invest and expand trails in the future



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THE PACT IS AN AWARD-WINNING PLAN

- American Planning Association IE Chapter: Excellence in Advancing Diversity and Social Change
- Southern California Association of Governments: Active Healthy & Safe Communities



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COMMUNITY ENGAGEMENT

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PEDESTRIAN TARGET SAFEGUARDING

- Riverside is home to many unique festivals, places of gathering, mobility hubs, and vibrant pedestrian zones.
- The PTS seeks to protect “soft targets” and crowded spaces.



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ACTIVE TRANSPORTATION MASTER PLAN

Plan Goals:

- Healthy Community
- Support Economic Prosperity
- Safety
- Accessibility
- Environmental Stewardship
- Socially Responsible



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PEDESTRIAN TOOLBOX OF IMPROVEMENTS

Pedestrian Refuge Island



Lead Pedestrian Interval



Protected Intersection

Pedestrian Scramble

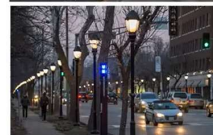


Pedestrian Signal



Midblock Crossing

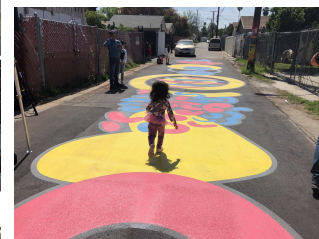
Crosswalk & Curb Ramp



Pedestrian Lighting



Curb Extension

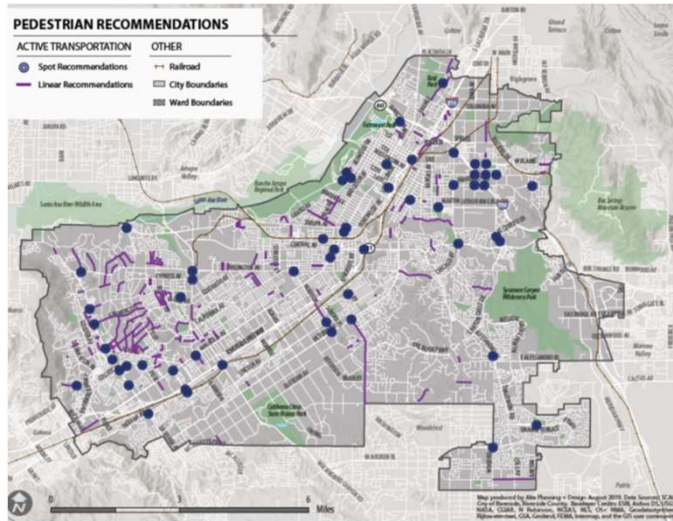


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PEDESTRIAN NETWORK

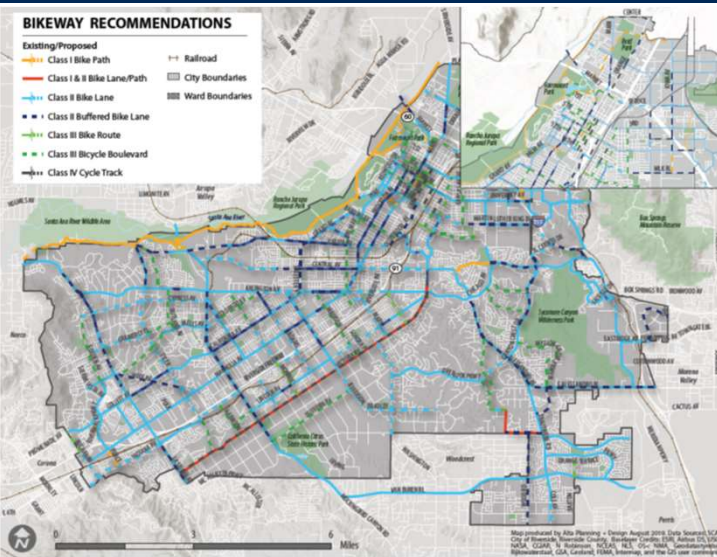


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BIKEWAY NETWORK



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COMPLETE STREETS ORDINANCE



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INTERSECTION DEVELOPMENT STANDARDS

All new development projects, including residential, commercial, mixed use or other, shall provide treatments based on impacts of the development determined to directly affect any intersections in the immediate vicinity.

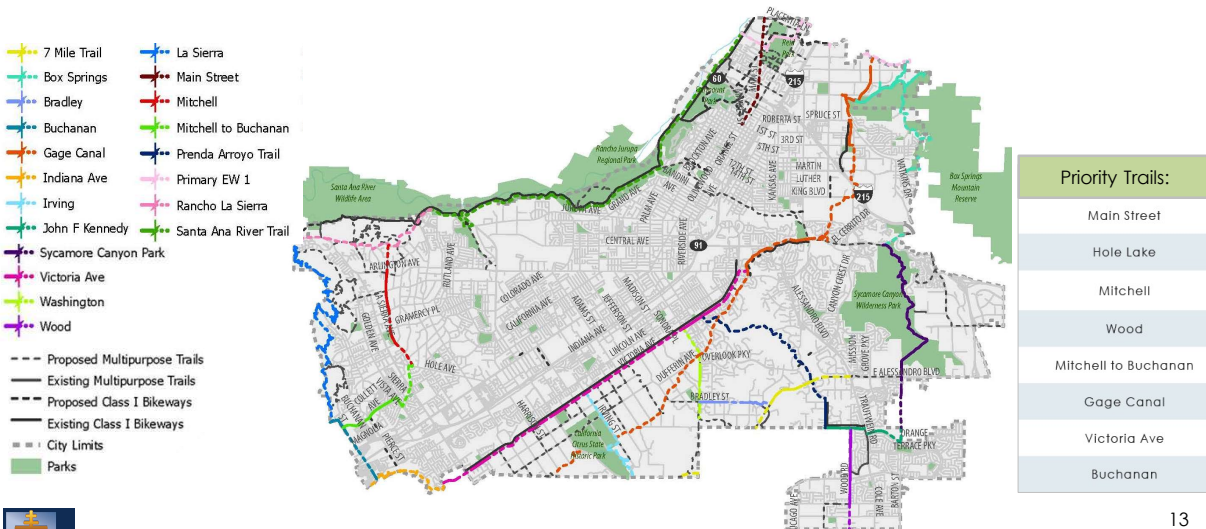
- **Intersection Treatments may include:**
 - Signal Timing at Signalized Intersections
 - Crosswalks
 - Median Refuge
 - Curb Extensions
- **Traffic Calming treatments may include:**
 - Mid-Block Curb Extensions
 - Chicanes
 - Bulb-outs



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TRAILS MASTER PLAN UPDATE



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HOW ARE WE ADVANCING THE PACT?

- Through programmatic grants/allocations and City-funded projects (pavement Management Program)
- **Through competitive grant funding**
- Adoption of related plans & policies (General Plan Update, Local Roadway Safety, Safe Routes to School, River District, etc.)
- Implementation Plan Follow-Through
- Community input (UCR, School Districts, RDP, Neighborhoods)
- Tracking items with GIS team
- Development conditions of approval



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GRANT FUNDING

- Over \$2.5M in SB 821 Grants: Sidewalk, pedestrian and bicycle improvements
- \$16.5M in ATP Funds:

Project Title	Project Description	Total Project Cost	ATP Funding
Five Points Neighborhood Pedestrian Safety Improvements	High visibility crosswalks, the City's first Pavement-to-Parks project, 1.5 miles of sidewalk	\$7,416,000	\$6,525,000
Riverside Civil Rights Walk	Decorative markings / linear trail through downtown and adjoining areas, virtual tour, crossing enhancements	\$3,216,000	\$3,216,000
Mitchell Avenue Side Path Gap Closure	Completion of community trail between Campbell & Hole	\$7,465,000	\$6,756,000
Total ATP Funding Awarded to City of Riverside			\$16,497,000



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GRANT FUNDING

Highway Safety Improvement Program (**HSIP**) **Cycle 11**
Citywide Improvements at Traffic Signalized Locations
(\$9M):

- Retro-reflective Signal Backplates
- Leading Pedestrian Interval (LPI)

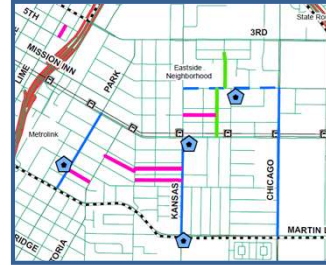


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GRANT FUNDING

- **AHSC** – Mission heritage (Art Alleys, bike stations, bikeways, sidewalk, RTA Vine Street Mobility Hub)
- **TCC + AHSC** – Entrada (Pedestrian xings, solar walkway, sensors, bikeways)
- Total of over \$45M in grant funds!



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Grant Applications Submitted / In Progress

- 2023 **Safe Streets For All (SS4A) Grant**
 - Citywide Speed Limit Reduction Program
 - South Main Street Complete Streets
 - Local Roadway Safety Plan Update (Compliance) or Vision Zero
- Affordable Housing Sustainable Comm.
- Reconnecting Communities Program
- 2023 Citywide Safe Routes To School Grant (**Caltrans Sustainable Communities**)



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GRANT FUNDING

Gage Canal Trail Phase 1 - Palmyrita Ave to Blaine St

- 2 miles
- Urban Greening -
– \$3.9 million
- Recreational Trail -
– \$1.4 million
- **Total: \$5.3 million**



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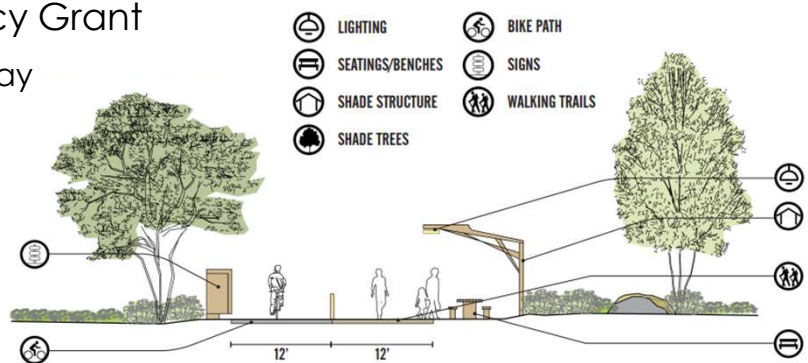


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GRANT FUNDING

Santa Ana River Trail Greenway – Carlson Park to Rubidoux Ave

- 2 miles
- Coastal Conservancy Grant
– \$234,000 for Greenway
- Master planning,
outreach, CEQA



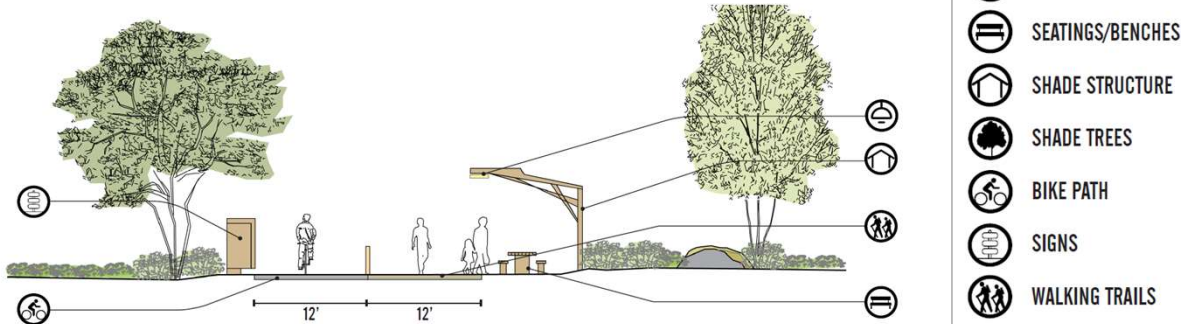
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GRANT APPLICATIONS SUBMITTED / IN PROGRESS

- **Urban Greening Grant** – about \$7 million
 - Santa Ana River Trail Greenway (Phase 1) – between Carlson Park and Tequesquite Ave

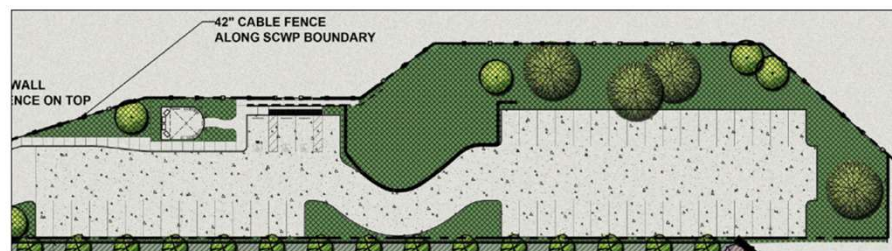


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DEVELOPER FUNDED (TURNKEY) PROJECT

- Barton Avenue Trailhead on south end of Sycamore Canyon Wilderness Park

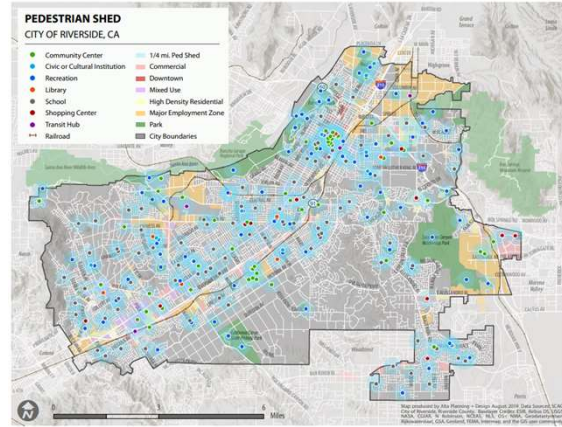
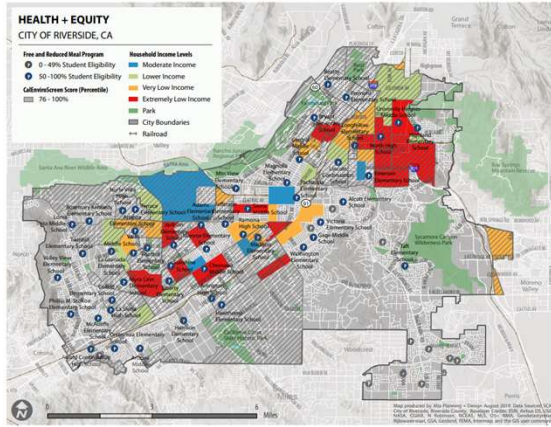


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PRIORITY PROJECT LISTS



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PRIORITY BICYCLE PROJECT LIST

TABLE 4-34 PRIORITIZED BICYCLE PROJECTS WITH PLANNING-LEVEL COSTS

CORRIDOR	FROM	TO	RECOMMENDED FACILITY	LENGTH (MILES)	IMPLEMENTATION CATEGORY	ESTIMATED TOTAL PROJECT COST	WARD
14th St	Chicago Ave	Brockton Ave	II	1.68	Short Term	\$3,885,000	2
Adams St	Lincoln St	California St	II	1.56	Long Term	\$402,837	5
Arlington Ave	Indiana Ave	Magnolia Ave	II	0.51	Short Term	\$1,174,689	3
Brockton Ave	Magnolia Ave	Beatty Dr	II	0.16	Short Term	\$62,605	3
Chicago Av	W Linden St	Spruce St	IIIB	0.75	Opportunity	\$290,250	1,2
Colorado Ave	Van Buren Blvd	Monticello Ave	II	0.33	Long Term	\$759,999	6
Cypress Ave	Golden Ave	Van Buren Blvd	II	2.80	Long Term	\$2,859,106	6,7
Dufferin Ave	Van Buren Blvd	Jefferson St	IIIB	2.02	Short Term	\$4,672,260	5
Gramercy Pl	Tyler St	Rutland Ave	IIIB	0.61	Short Term	\$1,399,719	6,7
Gramercy Pl	Golden Ave	Tyler St	II	1.37	Long Term	\$1,394,676	7
Hale Av	Wells Ave	Tyler St	IIIB	1.35	Short Term	\$2,022,849	6
Hale Ave	Tyler St	Magnolia Ave	II	0.37	Short Term	\$864,065	6
Iowa Ave	University Ave	Colombia Ave	IIIB	1.76	Long Term	\$2,634,476	1,2
Jurupa Ave	Van Buren Blvd	Columbus St	IIIB	1.21	Long Term	\$1,820,501	3
Kansas St	University Ave	3rd St	IIIB	1.01	Opportunity	\$1,516,086	2
La Sierra Ave	Cleveland Ave	Indiana Ave	IIIB	1.05	Short Term	\$2,428,650	5

TABLE 4-34 PRIORITIZED BICYCLE PROJECTS WITH PLANNING-LEVEL COSTS

CORRIDOR	FROM	TO	RECOMMENDED FACILITY	LENGTH (MILES)	IMPLEMENTATION CATEGORY	ESTIMATED TOTAL PROJECT COST	WARD
Lemon St	14th St	3rd St	IV	0.83	Long Term	\$1,912,658	1
Madison St	Arlington Ave	Victoria Ave	IIIB	1.69	Opportunity	\$2,532,356	3,4
Magnolia Ave	Meyers St	McKenzie St	II	0.42	Short Term	\$14,747	5
Main St	10th St	6th St	I	0.31	Short Term	\$120,93	1
Main St	14th St	13th St	II	0.08	Short Term	\$30,555	1
Main St	13th St	10th St	IIIB	0.23	Short Term	\$521,947	1
Maude	Victoria Ave	Arlington Ave	IIIB	0.81	Short Term	\$1,215,000	3
Orange St	14th St	3rd St	IV	0.83	Long Term	\$29,187	1
Rutland Ave	Wells Ave	Arlington Ave	IIIB	0.92	Opportunity	\$121,680	6
Streeter	Arlington Ave	Jurupa Ave	IIIB	1.17	Short Term	\$1,752,162	3
Tyler St	Wells Ave	Arlington Ave	II	1.35	Long Term	\$3,126,658	7
Tyler St	Indiana Ave	Wells Ave	II	1.94	Long Term	\$1,979,468	5,6
Tyler St	Arlington Ave	Jurupa Ave	IIIB	0.97	Opportunity	\$2,242,315	7
University Ave	Iowa Ave	W Campus Dr	IIIB	0.46	Opportunity	\$682,713	2
Van Buren Blvd	Victoria Ave	Jurupa Ave	IIIB	3.73	Opportunity	\$8,631,186	5,6,7
Victoria Ave	La Sierra Ave	Central Ave	IV	7.31	Long Term	\$16,897,911	3,4,5



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PRIORITY PEDESTRIAN PROJECT LIST

TABLE 4-35 PRIORITIZED PEDESTRIAN PROJECTS WITH PLANNING-LEVEL COSTS

LOCATION	CROSS STREET	IMPROVEMENT	IMPLEMENTATION CATEGORY	ESTIMATED TOTAL PROJECT COST	WARD
University Ave	Market St	Intersection Typology E	Long Term	\$626,000	1
Iowa Ave	W Linden St	Intersection Typology A	Long Term	\$610,000	2
Jurupa Ave	Magnolia Ave	Intersection Typology A	Opportunity	\$85,000	3
Wood Rd	Van Buren Blvd	Intersection Typology A	Long Term	\$447,000	4
Indiana Ave	La Sierra Ave	Intersection Typology A	Long Term	\$590,000	5
La Sierra Ave	Pierce St and Hole St	Upgrade intersection. Bushnell pedestrian plaza with removable bollards and historic signage. Typology A	Long Term	\$650,000	6
Western Ave	Arlington Ave	Intersection Typology C	Opportunity	\$205,250	7



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CRITERIA FOR RANKING PRIORITY TRAILS

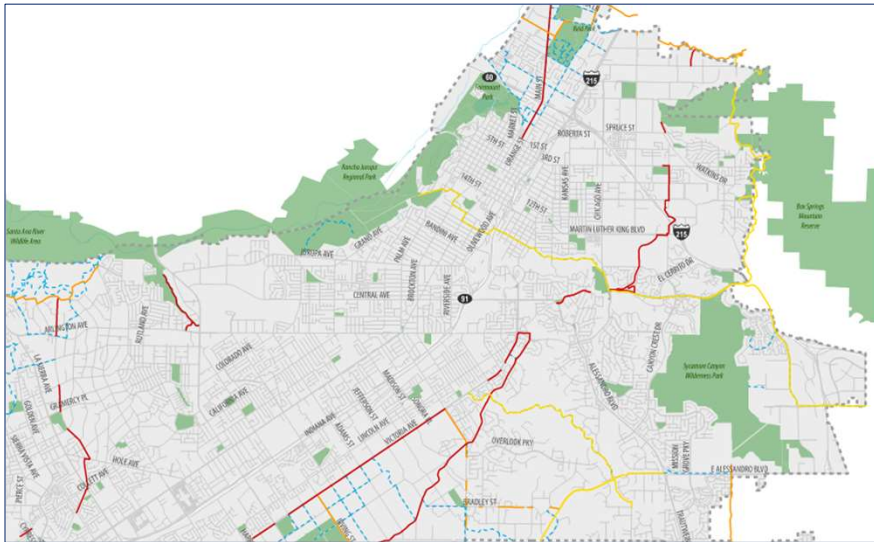
CRITERIA	MEASURE	POINTS
Connectivity	Project connects to major destinations, close gaps in the existing bicycle network/sidewalk network, and serves demand for active transportation trips based on proximity to where people live, work, play, shop, learn, and access transit.	0 – 10
Health + Equity	Project is located within a disadvantaged community, as defined by CalEnviroScreen 3.0, Riverside Unified School District Free and Reduced Meal Program, and/or household income thresholds (Department of Housing and Community Development ACS 5-year estimates).	0 – 6
Safety	Project is located along a high collision corridor or street with high levels of traffic stress, and thereby, addresses safety barriers.	0 – 6
Community-Identified Need	Project was identified as needing improvement by community members through one or more community engagement efforts.	0 – 6
Regional Goals	Project improves and builds upon the regional network identified in the Riverside County Bike Master Plan and/or WRCOG Active Transportation Plan.	0 – 2
Maximum Possible Points		30



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PRIORITY TRAIL PROJECT LIST



High Priority

Main Street
Hole Lake
Mitchell
Wood
Mitchell to Buchanan
Gage Cana
Victoria Ave
Buchanan

Medium Priority

Primary EW1
Indiana Ave
Washington
Rancho La Sierra
Irving
Sycamore Canyon Park
Bradley

Low Priority

7 Mile Trail
John F. Kennedy
La Sierra
Box Springs
Primary NS1
Prenda Arroyo
De Anza

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WHAT IS NEEDED TO ELEVATE THE PACT?

- Staff: Manage committees, seek grant funding, coordinate regular community meetings, metrics, partner with non-profits & volunteers (1.5 FTE)
- Maintenance for grant and City-funded projects
- Access control & safety funding (SART)



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INNOVATIVE PILOT PROJECTS





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STRATEGIC PLAN ALIGNMENT

Envision Riverside 2025 Strategic Plan Priorities

-  #1 Arts, Culture and Recreation
-  #6 Infrastructure, Mobility, & Connectivity

Cross-Cutting Threads



Community
Trust



Fiscal
Responsibility



Sustainability &
Resiliency



Equity



Innovation



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