



TRAILS MASTER PLAN UPDATE

Parks, Recreation and Community Services Department

Park and Recreation Commission

November 16, 2020

AGENDA



1. Welcome + Introductions
2. PACT Overview Refresher
3. PACT Progress
4. Design Guidelines
5. Network Recommendations
6. Implementation Plan Summary

Pedestrian Target Safeguarding

- Ensure public areas are safe, secure, functional, and visually appealing
- Prevent vehicular attacks
- Reduce accidental collisions

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

Trails Master Plan

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

PACT Progress

1. Project Start

Fall 2019 (Aug to Sept)

- Identify Community Leaders who can share about the PACT
- Develop an Outreach Strategy
- SHARE!



3. Share Back 2 U

Spring 2019 (Apr to May)

- Confirm challenges + opportunities for improvements
- Create real implementable recommendations
- Present Progress to the Community



5. Adopt the PACT!

Summer 2020 (June/July)

- Present Progress to the Community
- Review the final plan
- Adopt the PACT



1



2



3



4



5

2. See + Listen to You

Fall 2019 (Oct to Nov)

- Conduct Interactive Virtual Meetings
- Pop Up in Riverside!
- Lead Walkshops



4. Figure Out "Building" It

- Understand your priority areas.
- Create development standards
- Develop a funding strategy



Trails Master Plan Goals



- Establish a suite of updated trail design and maintenance guidelines
- Develop a prioritized list of proposed trail facilities, accompanied by recommendations for funding and implementation
- Provide clear standards and guidance for property owners and developers

Trails Master Plan Process



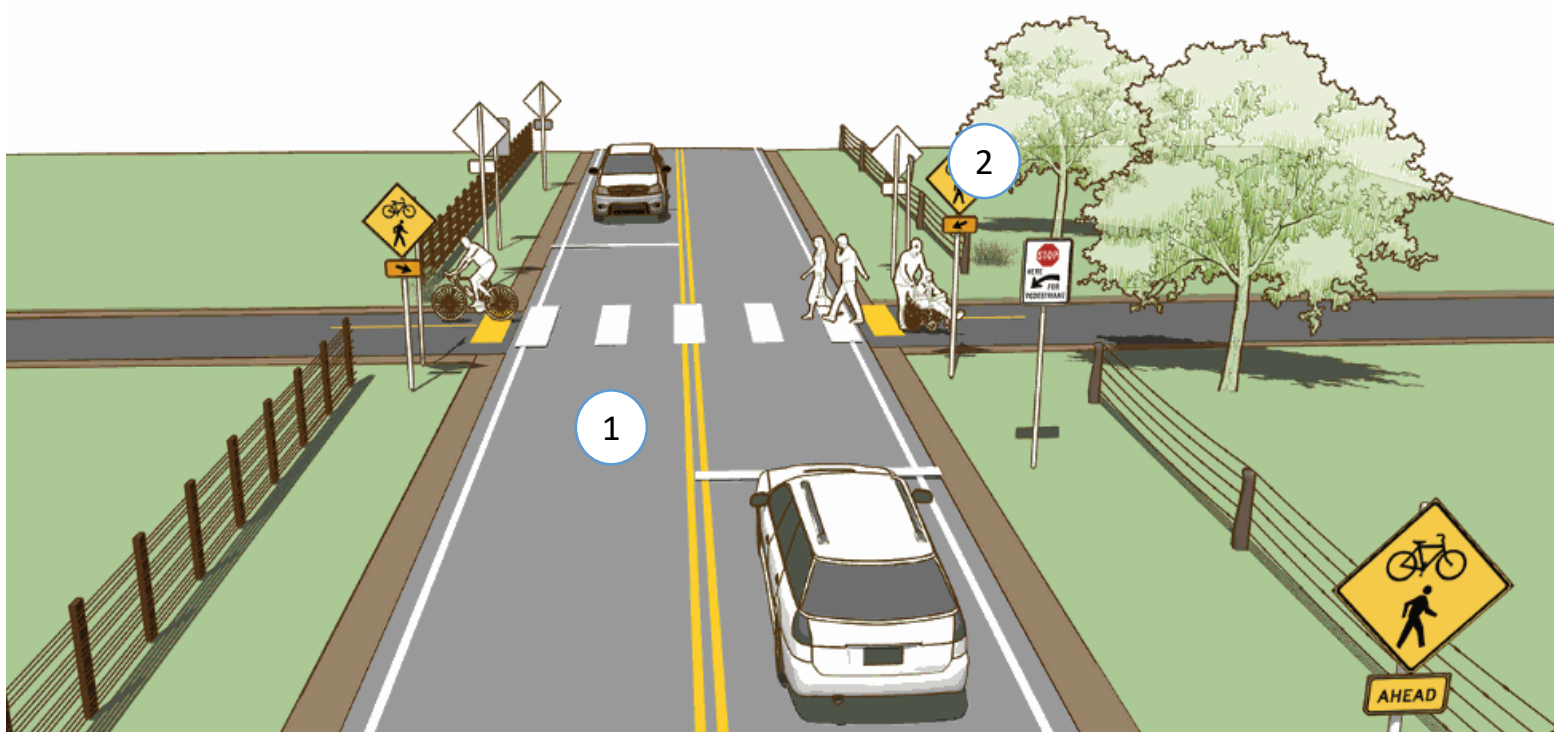
- Previous Plan/Data Review
- Public Outreach
- Consultation with Technical Advisory Committee
- Update design guidelines
- Revise trail network for feasibility (land ownership, topography, new development patterns)
- Propose implementation and phasing steps

Design Guidelines



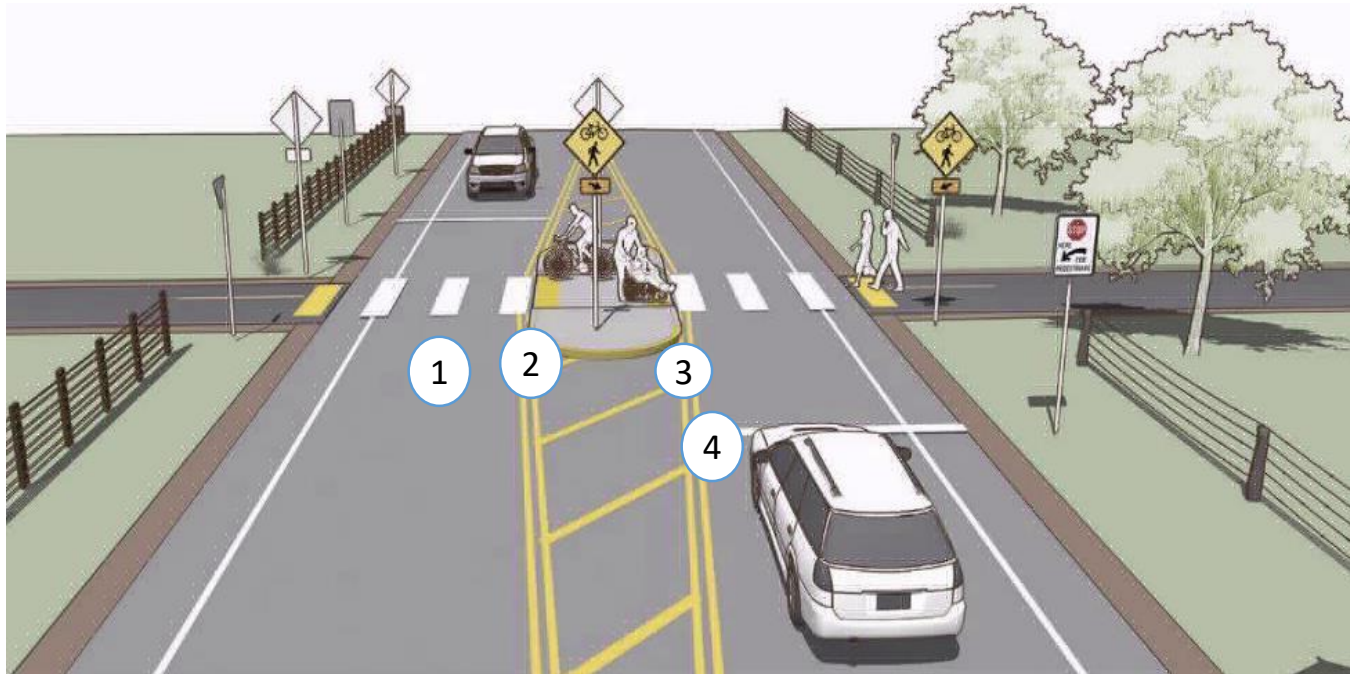
Design Guidelines

MID-BLOCK TRAIL CROSSING



- 1 **Crosswalk:** Appropriate high visibility crosswalk markings should be installed.
- 2 **Warning Signs:** A Bicycle/Pedestrian warning sign (W11-15) with Downward Arrow plaque (W16-7P) at the crossing, on both sides. Signs are used to warn users of the crossing location.

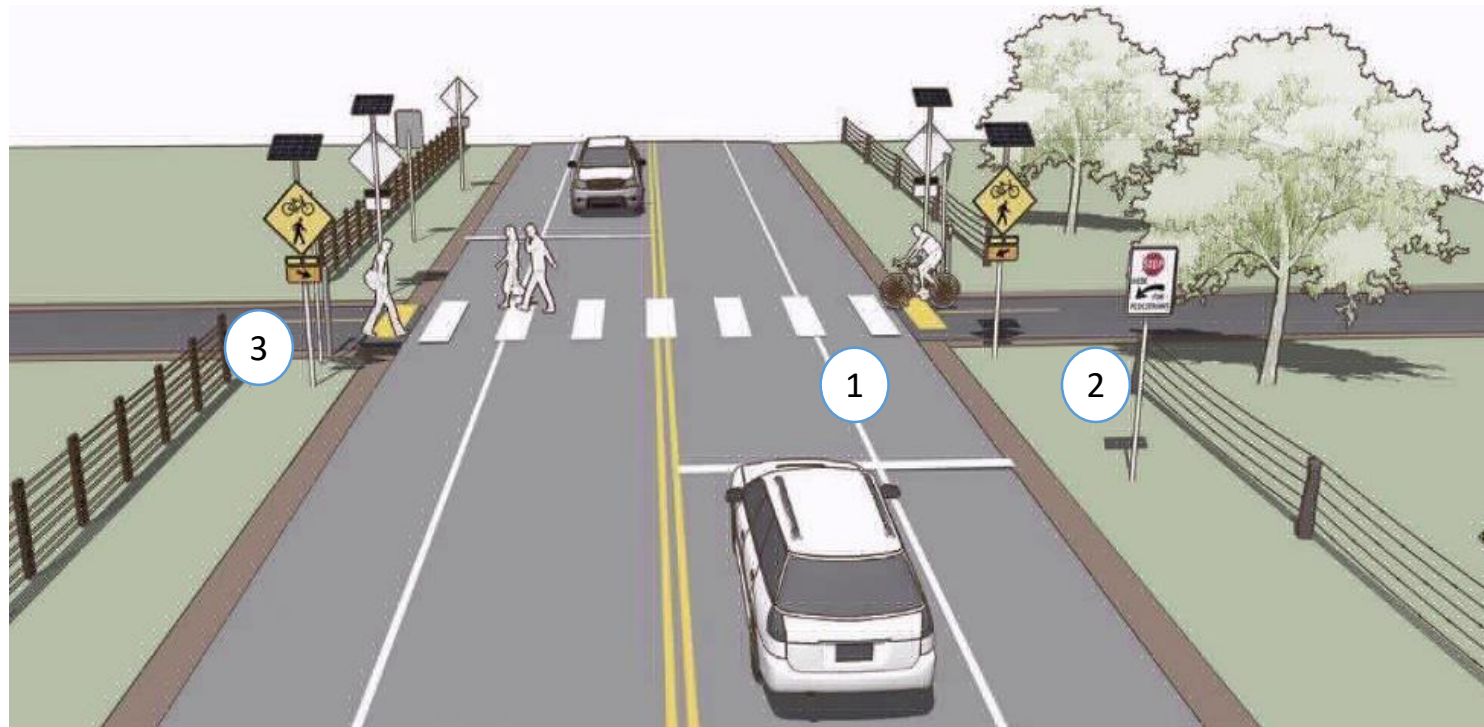
MID-BLOCK TRAIL CROSSING WITH REFUGE ISLAND



- 1 **Crosswalk:** Median islands should be paired with a Marked Crosswalk and Advanced Yield Line crossing treatment package.
- 2 **Refuge Island:** The bicycle waiting area should be at least 8 ft deep to allow for a variety of bicycle types.
- 3 **Safety Island:** A median safety island should allow path users to cross one lane of traffic at a time. It should be the same width as the crosswalk.
- 4 **Horizontal Deflection:** To promote yielding to bicyclists the median safety island should be designed to require horizontal deflection of the motor vehicle travel lanes.

Design Guidelines

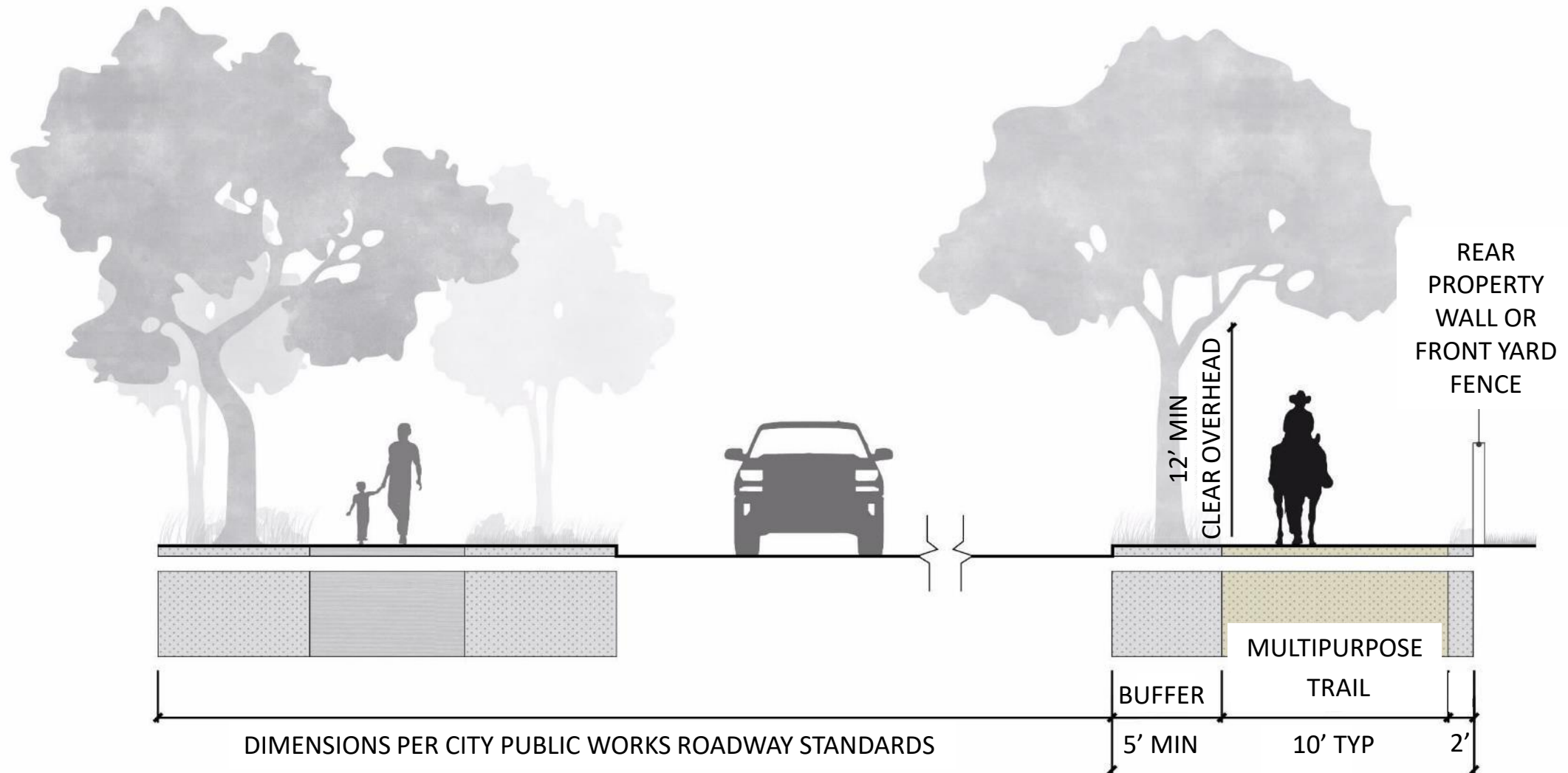
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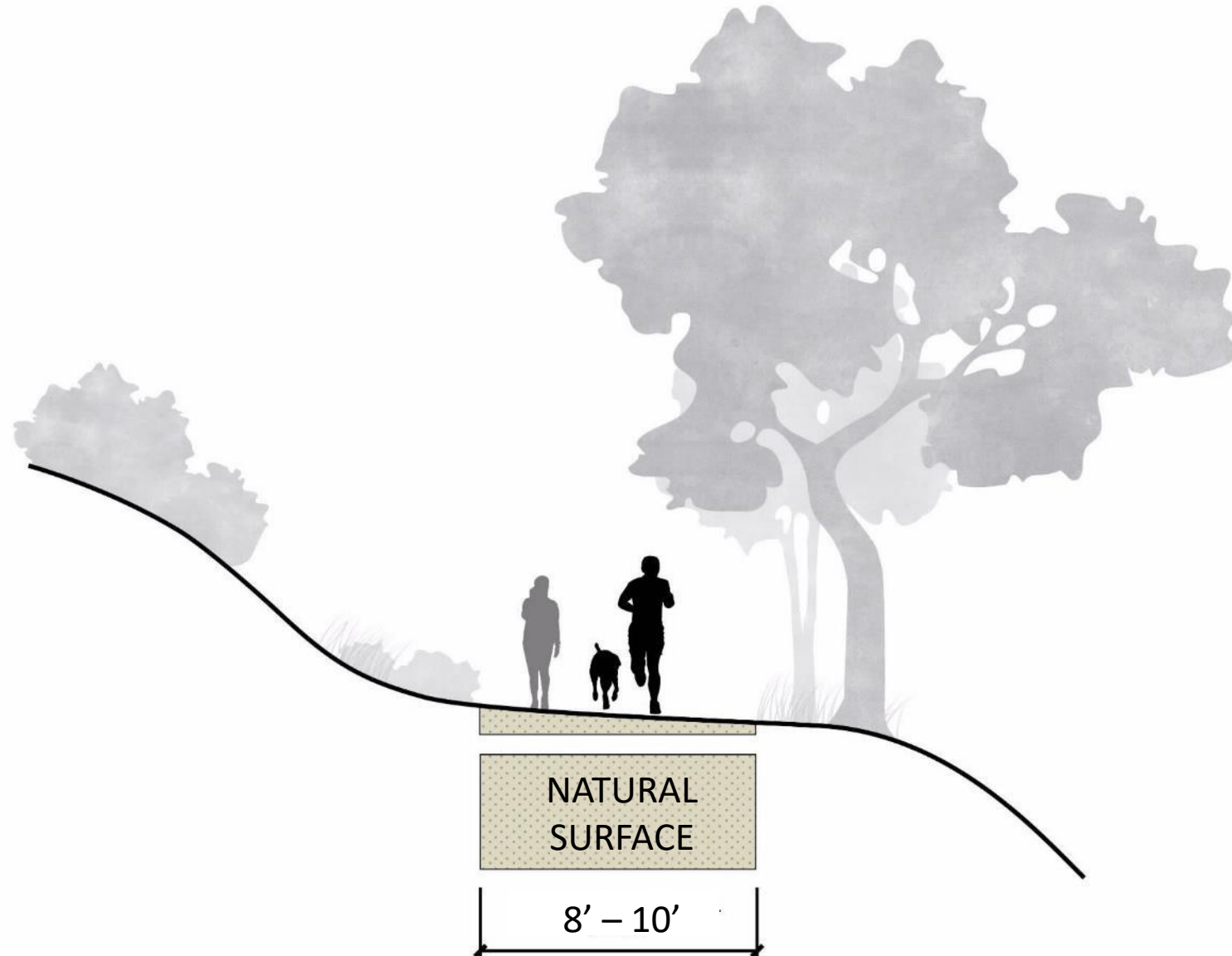
Design Guidelines – Typical Section

Urban (Street Adjacent)



Design Guidelines – Typical Section

Open Space



Design Guidelines - New Fencing Standards









Network Recommendations

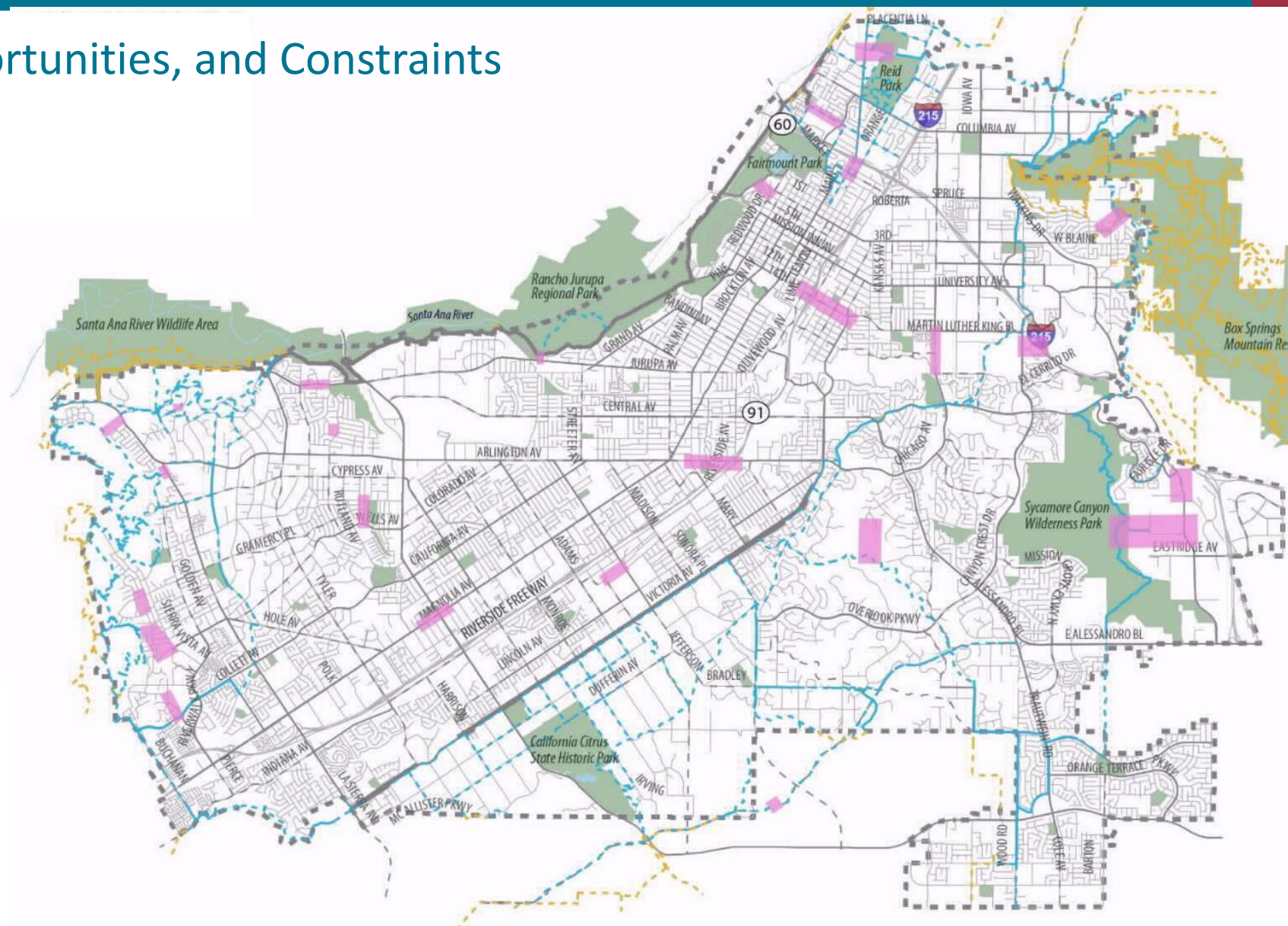


Network Recommendations

Citywide Trail Gaps, Opportunities, and Constraints

Existing/Proposed

-  Multipurpose Trails
-  Adjacent Jurisdiction Trails
-  Bikeways
-  City Limits
-  Parks
-  Coverage Gaps



Network Recommendations

Constraints, Trail Average Slope

Trail Average Slope



Existing/Proposed



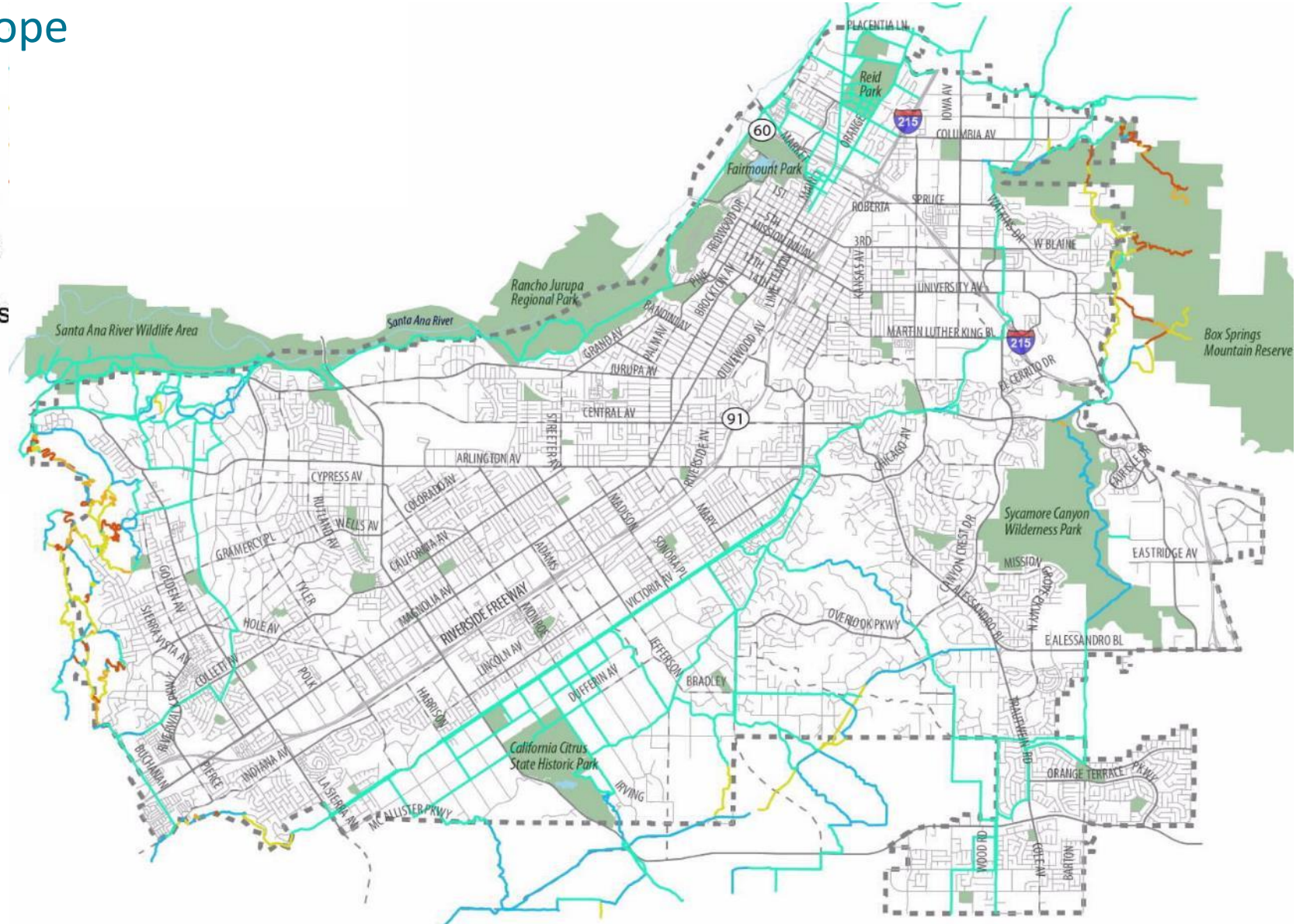
Bikeways



City Limits



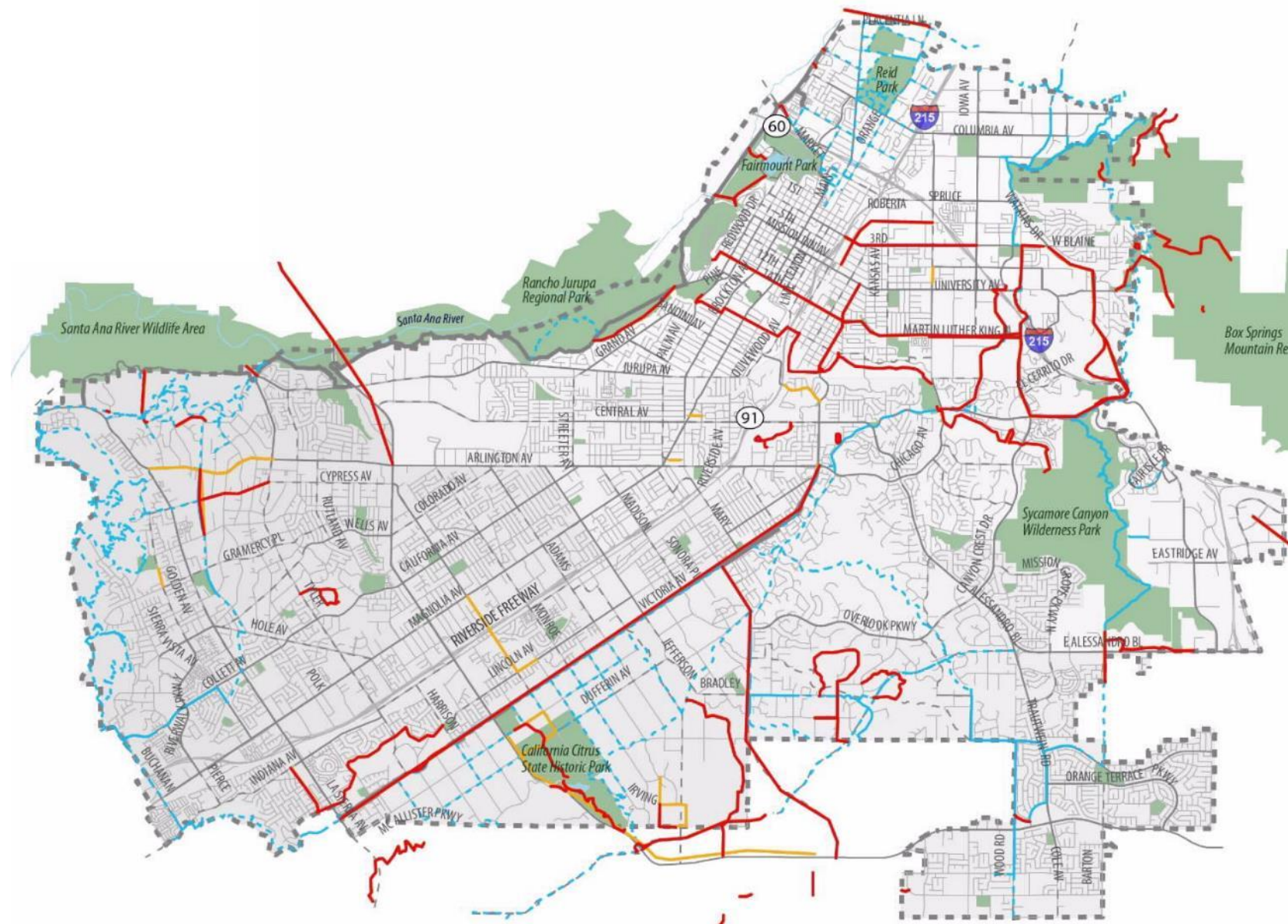
Parks



Network Recommendations

Public Input Map

- Public Input; Trails
- Public Input; ATP
- Existing/Proposed
- .- Multipurpose Trails
- .- Bikeways
- - - City Limits
- Parks



Network Recommendations

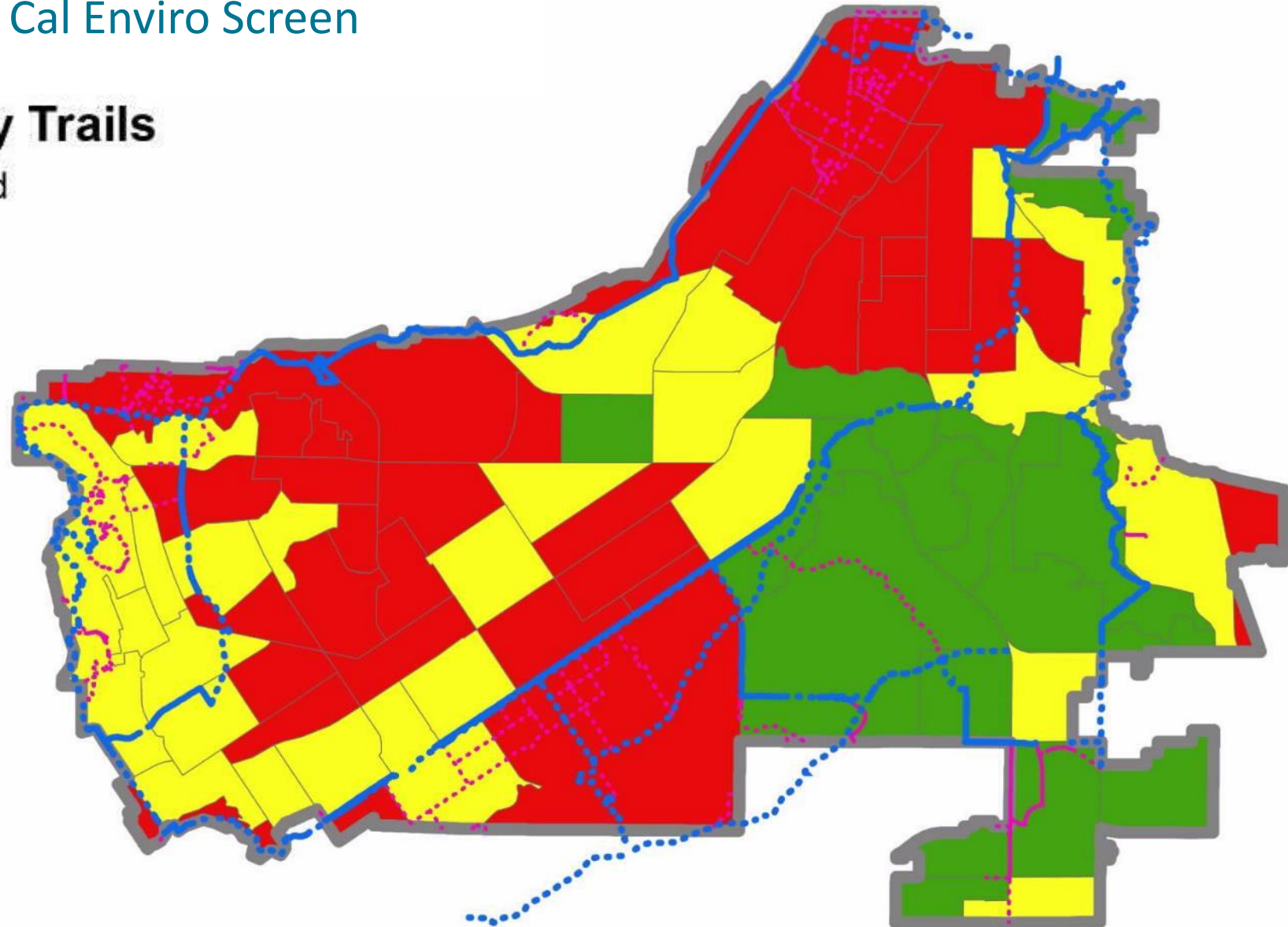
Disadvantaged Communities per Cal Enviro Screen

Primary Trails Secondary Trails

- Proposed
- Existing
- Proposed
- Existing

CalEnviroScreen

- No DAC
- Partial DAC
- DAC



Network Recommendations

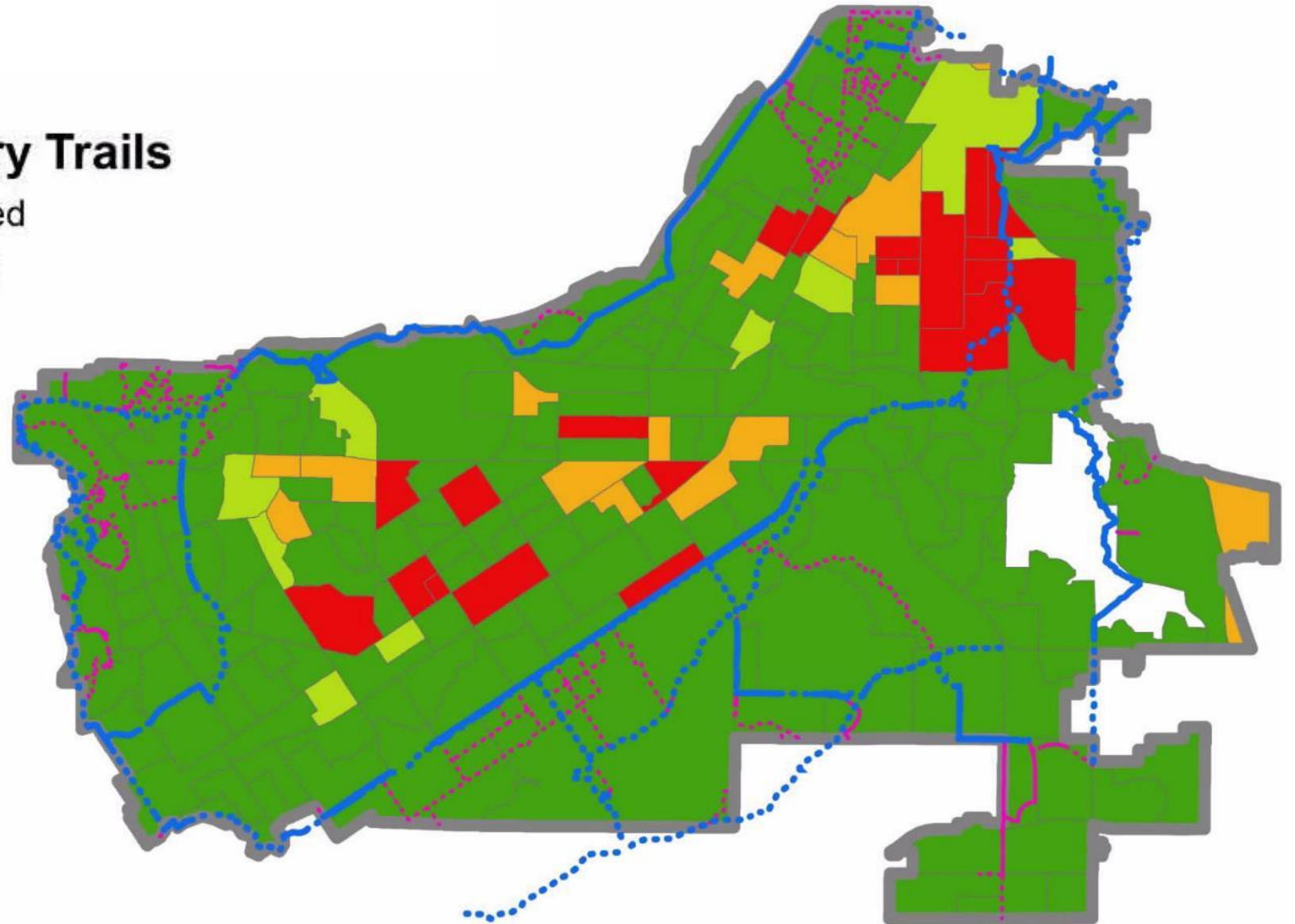
Median Household Income

Primary Trails Secondary Trails

- | | |
|----------------|----------------|
| Proposed | Proposed |
| ———— Existing | ———— Existing |

Household_Income

- | | |
|---|------------|
| ■ | Above Avg |
| ■ | Moderate |
| ■ | DAC |
| ■ | Severe DAC |



Implementation Plan Summary



ANALYSIS FACTORS

- CONNECTIVITY
- HEALTH + EQUITY
- COMMUNITY IDENTIFIED NEED
- REGIONAL GOALS



SCORING

- RECOMMENDATIONS BASED ON FACTORS



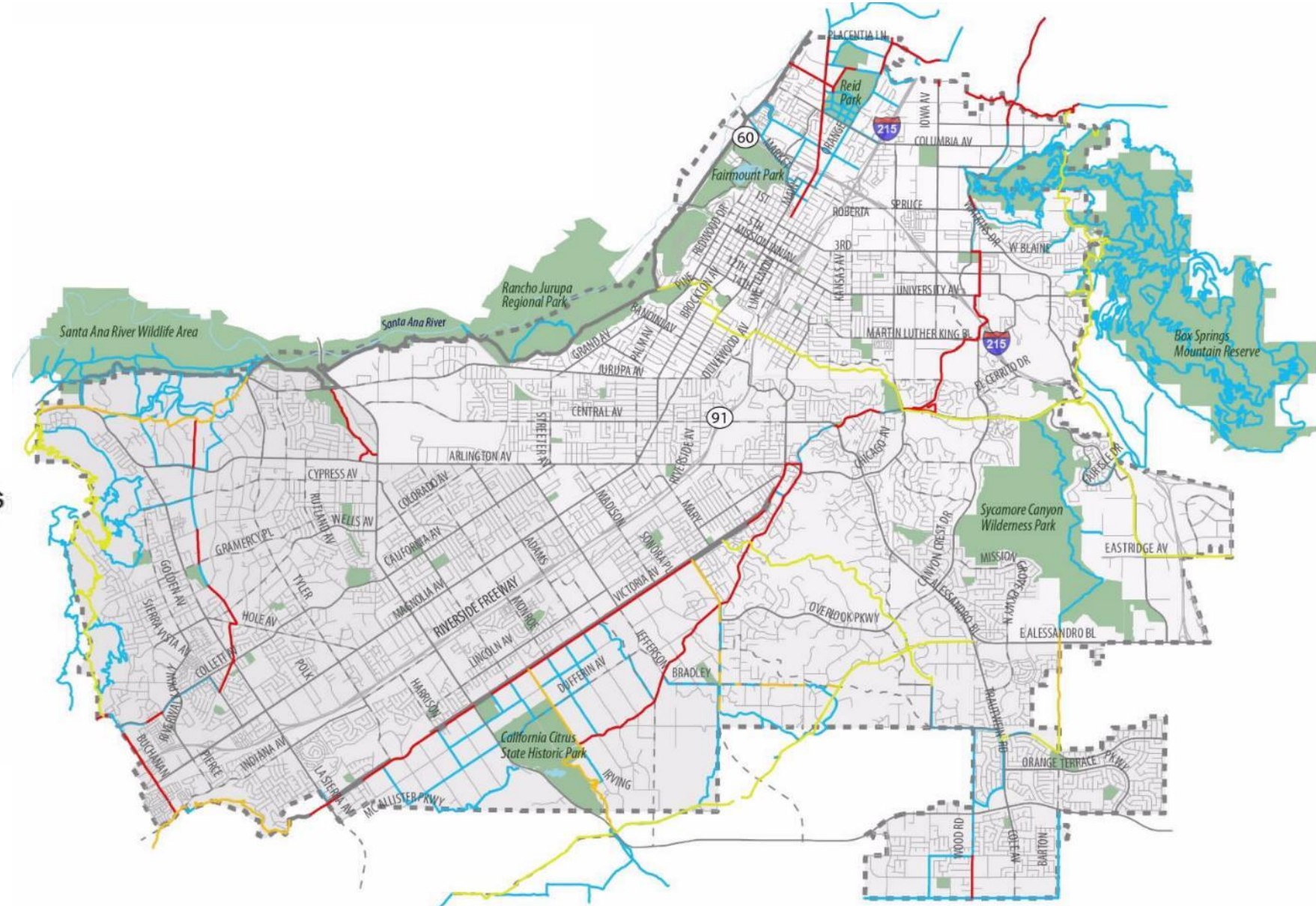
RANKING

- RECOMMENDATIONS ORGANIZED IN THREE TIERS DEPENDING ON SCORE.
- Tier 1 – High Priority Projects
- Tier 2 – Priority Projects
- Tier 3 – Other Projects

Implementation Plan Summary

Corridor Prioritization

- Low Priority
- Medium Priority
- High Priority
- Existing and Secondary Trails
- Bikeways (existing/proposed)
- City Limits
- Parks



Implementation Plan Summary

High Priority

TRAIL CORRIDOR	RANK
Main Street	18
Hole Lake	9.50
Mitchell	9.00
Wood	8.00
Mitchell to Buchanan	8.00
Gage Canal	7.35
Victoria Ave	7.33
Buchanan	6.40

Implementation Plan Summary

Medium Priority

TRAIL CORRIDOR	RANK
Primary EW 1	6.38
Indiana Ave	5.92
Washington	5.50
Rancho La Sierra	5.00
Irving	4.20
Sycamore Canyon Park	4.00
Bradley	4.00

Implementation Plan Summary

Low Priority

TRAIL CORRIDOR	RANK
7 Mile Trail	3.83
John F Kennedy	3.75
La Sierra	3.22
Box Springs	3.10
Primary NS 1	3.00
Prenda Arroyo Trail	2.76
De Anza	1.00

NEXT STEPS



1. Review feedback from today's meeting
2. Review feedback from Technical Advisory Committee
3. Update the Draft Trails Master Plan and integrate into PACT Plan
4. Present to City Council in December for adoption

CURRENT TRAIL PROJECTS



1. Gage Canal Trail - \$3,708,509 awarded by California Natural Resources Agency to design and construct 2 miles of decomposed granite trail and Class I paved trail between Palmyrita Ave and Blaine St.
2. Santa Ana River Trail – \$2,025,000 awarded by Santa Ana River Conservancy (Coastal Conservancy) for planning, preliminary design, and CEQA for 9 park sites along river.
3. Mitchell Avenue Trail – \$7,000,000 application submitted to CalTrans Active Transportation Grant Program to design & construct about 1 mile of decomposed granite trail to close gaps between Campbell Ave and Gramercy Place and between Norwood Ave and Hole Ave.

RECOMMENDATION

That the Park and Recreation Commission receive an update on the Trails Master Plan and provide input.