

Review of the Bicycle Master Plan

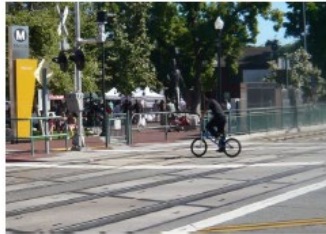
November 28, 2023

Natural Resources and Environmental Commission Meeting

Prepared By: Public Works Department

Plan 2011 Update

Cycle South Pasadena
Bicycle Master Plan Update
ADOPTED AUGUST 17, 2011



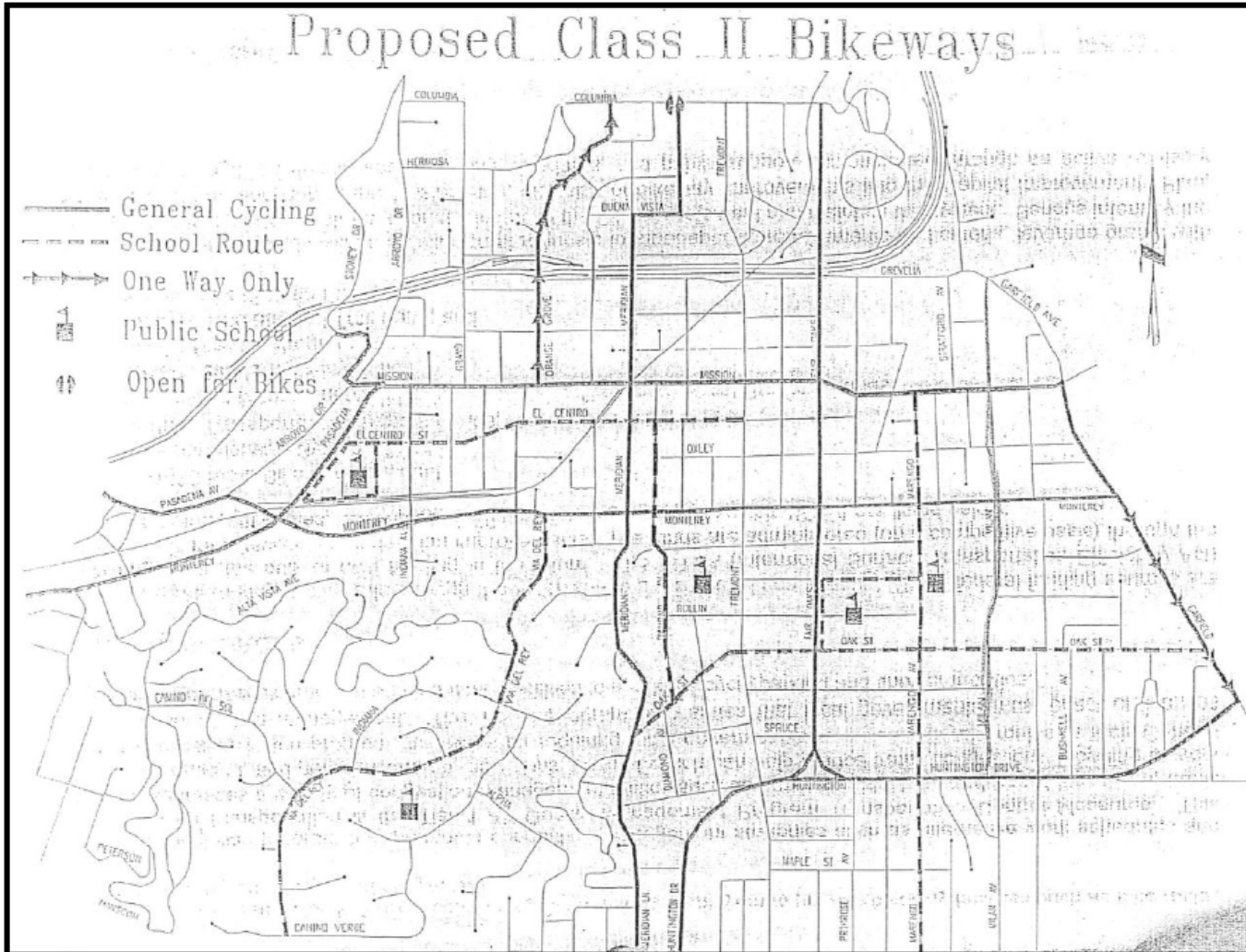
Leslie Scott
Consulting

In Association With:
MJB Consulting

- Overview
- Caltrans Bicycle Transportation Account (BTA) Conformance (now ATP)
- Goals, Objectives, & Policies
- Bicycle Network
- Safety Programs
- Funding
- Implementation Details
- Design Guidelines



Overview



2005 Plan

- Provide Transportation Option
- Update to 1998 & 2005 Plans
- Developed through Public Process
- Linkage to Transit
- Caltrans Conformance (Funding)
- City/Regional Plans & Projects (GP)
- Legislation Considerations
- Major/Minor Arterial & Collector St
- Adjacent City Plans

4 Goals & 8 Objectives: Goal I

I. Network with Facilities & Amenities that Increase Bicycle Usage (Rider Proportionate)

(1) Network

- each direction
- activity center links
- multi-modal
- way-finding
- every rider skill
- pavement markings
- easements
- technology

(2) Amenities

- location parking
- ROW parking
- development requirements
- bus racks
- event valet
- showers, etc.



4 Goals & 8 Objectives: Goal II

II. Safety & Promotion that Encourages Use

(3) Safety Education

- promotion at schools, library, events
- resource guide
- Police involvement (helmet safety day, licensing, & enforcement)

(4) Promotion

- awareness campaigns
- Chamber of Commerce
- clubs & organizations
- new facilities
- website
- development incentives



4 Goals & 8 Objectives: Goal III

III. Implementation Process & Funding

(5) Implementation Process

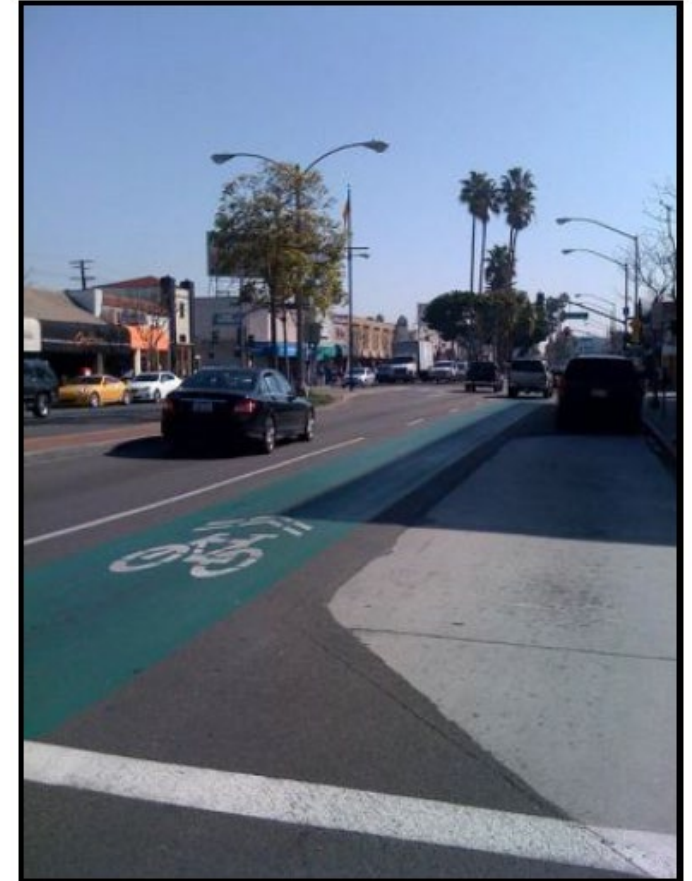
- City departments
- ordinances
- design guidelines
- 5-year updates

(6) Funding

- Fed & State compliance
- grants
- joint cities
- maintain counts

(7) Maintenance

- CIP incorporation
- pavement management
- marking & signage



4 Goals & 8 Objectives: Goal IV

IV. Enhance Multi-modal Transportation Network (buses, trains, and park-and-ride lots)

(8) Multi-Modal Connectivity

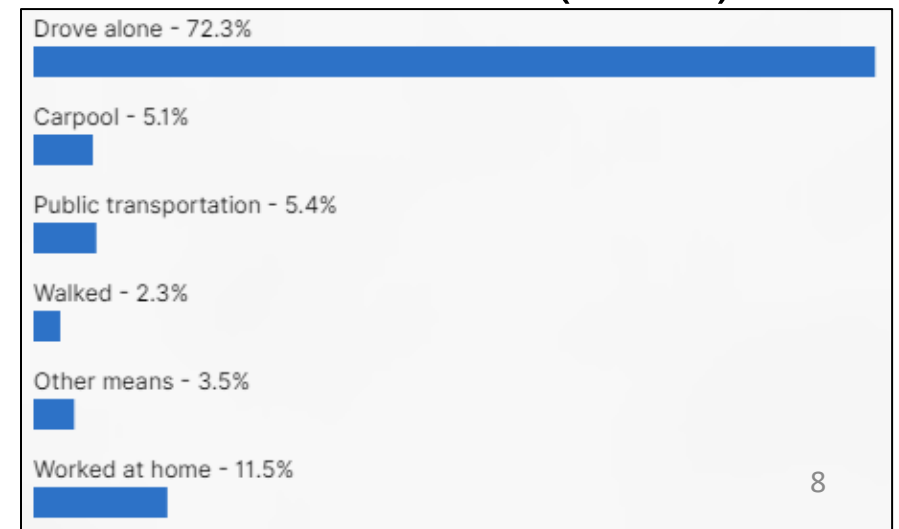
- Gold Line connection
- access
- parking & storage
- buses
- public parking lots
- promote facilities & amenities



Network Considerations

- Cyclist Skill Sets (roadway selection)
- Cyclist Interests (recreational, commuters, & working)
- Parking & Gold Line Access
- Proposed Codes
- Tiered Project Lists (24.1 Miles Total)
- U.S. Census (2009)
 - 79% drove to work alone
 - 9% carpooled
 - 4% public transportation
 - 4% used other means, including bicycling.

U.S. Census (2020)



Types of Facilities



Class I: Dedicated / Separated from Street



Class II – Reserved on Street



Class III – Shared on Street



Existing Class II Bike Lanes on
Raymondale Drive (top) &
Marengo Avenue (bottom)



Types of Markings



Sharrow



Green Lane



Bike Box

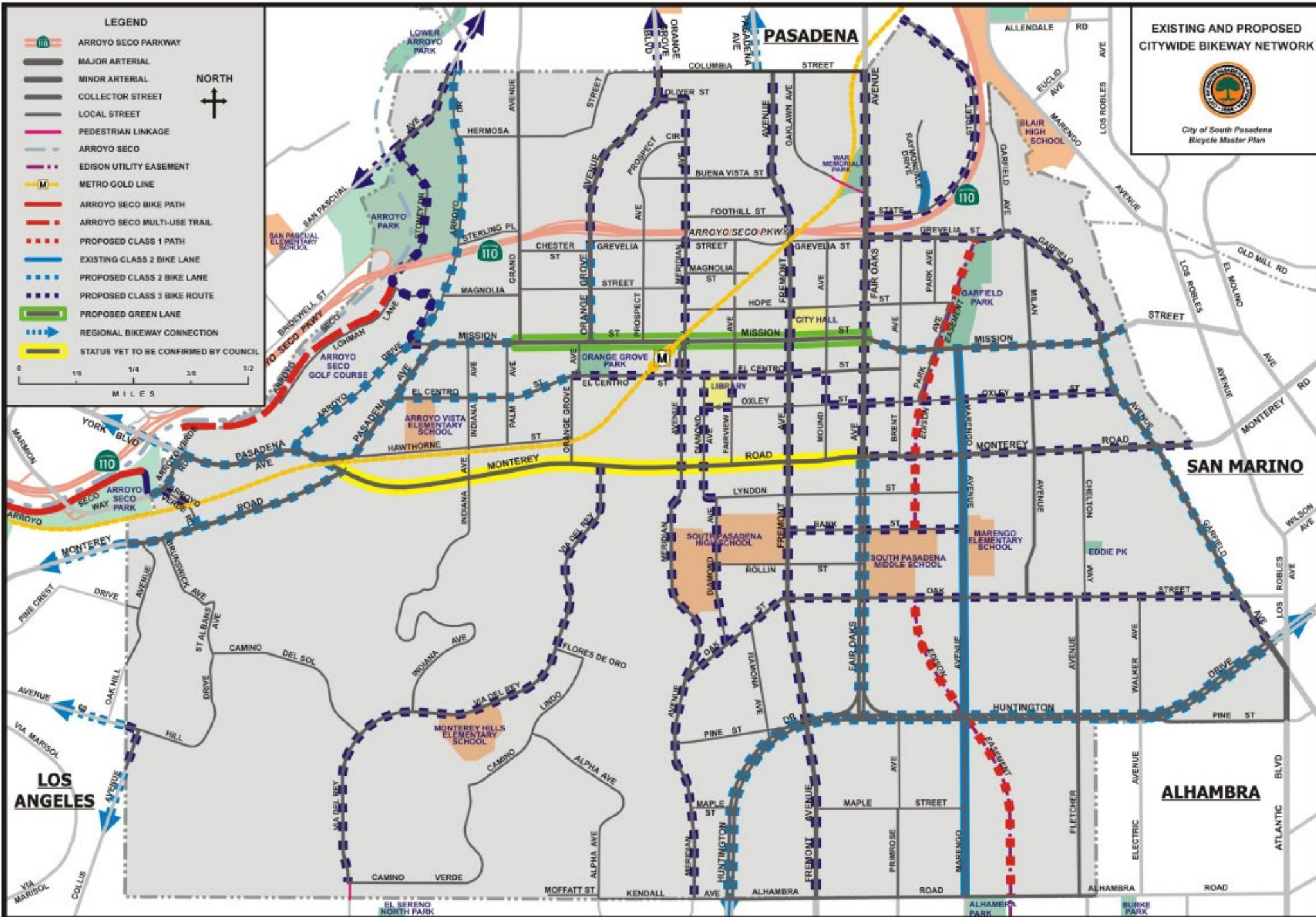


Table 4.2 Proposed Tier I Bikeways (13.7 miles)

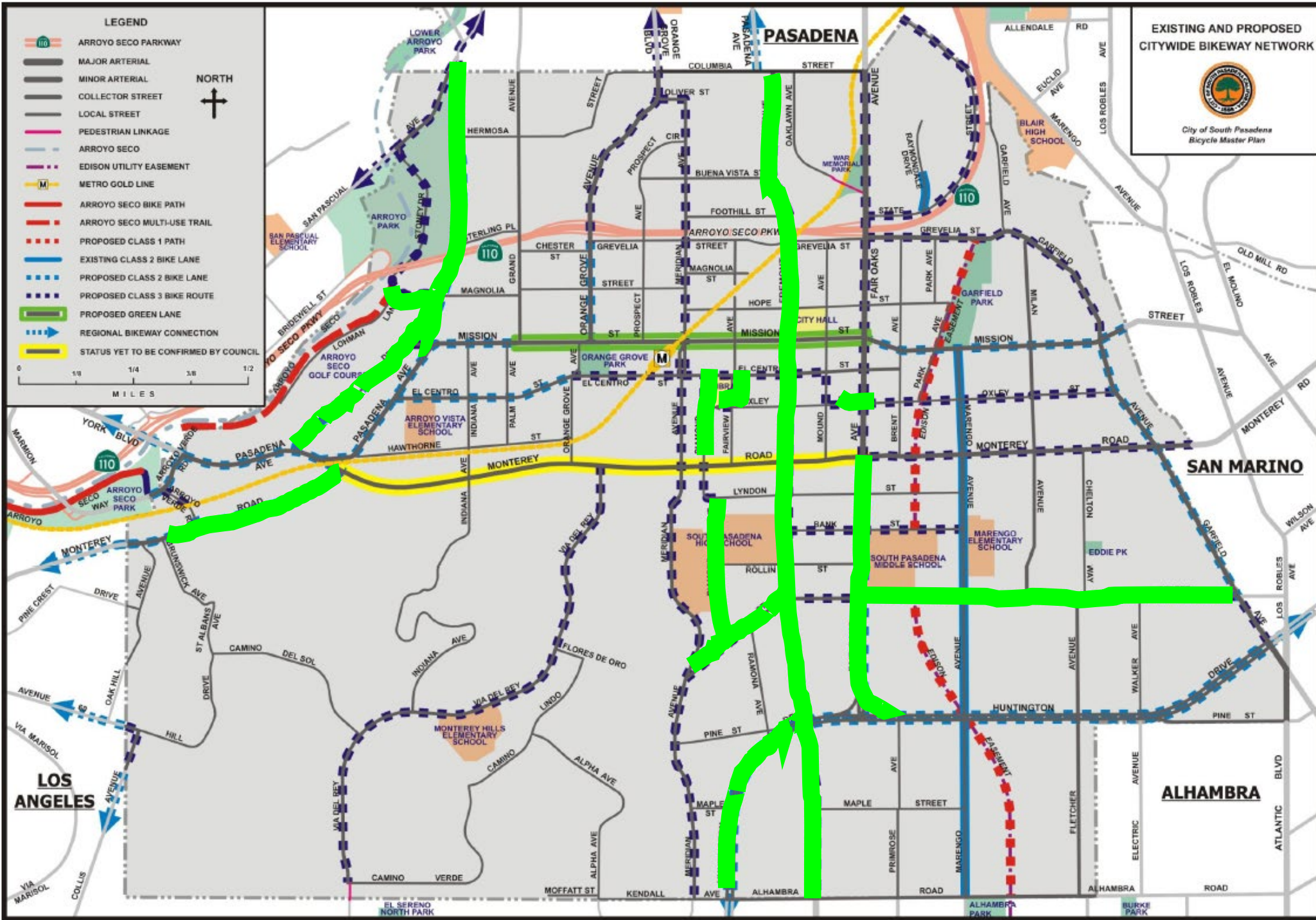
Project	Project Name	Destinations	Class	Project Segments			Segment Mileage	Project Mileage
				Street	From	To		
1	Pasadena/Mission	Arroyo Seco Stables, Arroyo Vista Elementary, Orange Grove Park, Gold Line Station, Farmers' Market, Mission Street Commercial District, Fair Oaks Commercial District, Garfield Park	2	Marmion Way	West City Limit	Arroyo Verde Rd	0.05	2.2
			2	Arroyo Verde Rd	Marmion Way	Pasadena Ave	0.05	
			2	Pasadena Ave	Arroyo Verde Rd	Monterey Rd	0.3	
			2	Pasadena Ave	Monterey Rd	Mission St	0.3	
			2	Mission St	Pasadena Ave	Grand Ave	0.2	
			Green Lane	Mission St	Grand Ave	Fair Oaks Ave	0.7	
			2	Mission St	Fair Oaks Ave	East City Limit	0.6	
2	Fair Oaks	Fair Oaks Commercial District	2	Fair Oaks Ave	Monterey Rd	Huntington Dr	0.5	1.3
			3	Fair Oaks Ave	North City Limit	Monterey Rd	0.8	
3	El Centro/Oxley	Arroyo Vista Elementary, Orange Grove Park, Gold Line Station, Farmers' Market, Public Library	2	El Centro St	Pasadena Ave	Orange Grove Ave	0.4	1.55
			3	El Centro St	Orange Grove Ave	Mound Ave	0.5	
			3	Mound Ave	El Centro St	Oxley St	0.05	
			3	Oxley St	Mound Ave	Garfield Ave	0.6	
4	Meridian	Gold Line Station, Farmers' Market, Mission Street Commercial District, South Pasadena High School	3	Oliver St	Orange Grove Ave	Meridian Ave	0.05	1.75
			3	Meridian Ave	Oliver St	South City Limit	1.7	
5	Huntington	Regional Bikeway (Los Angeles, San Marino)	2	Huntington Dr	South City Limit	East City Limit	1.5	1.5
6	Fremont	Post Office, Mission Street Commercial District, South Pasadena High School,	3	Fremont Ave	North City Limit	South City Limit	1.8	1.8
7	Oak	South Pasadena Middle School, YMCA	3	Oak St	Meridian Ave	Garfield Ave	1.2	1.2
8	Monterey	Arroyo Seco Stables, Regional Connection, Crosstown Bikeway, Fair Oaks Commercial Corridor	2	Monterey Rd (west)	West City Limit	Monterey Rd/Gold Line	0.5	2.4
			3	Arroyo Verde Rd	Marmion Wy	Monterey Rd	0.1	
			TBD	Monterey Rd	Monterey Rd/Gold Line	Fair Oaks Ave	1.1	
			3	Monterey Rd	Fair Oaks Ave	East City Limit	0.7	
9	Bicycle Parking Program		See Page 7.34					
10	Bikeway Way Finding Program		See Page 7.35					

Table 4.3 Proposed Tier II Bikeways (7.0 miles)

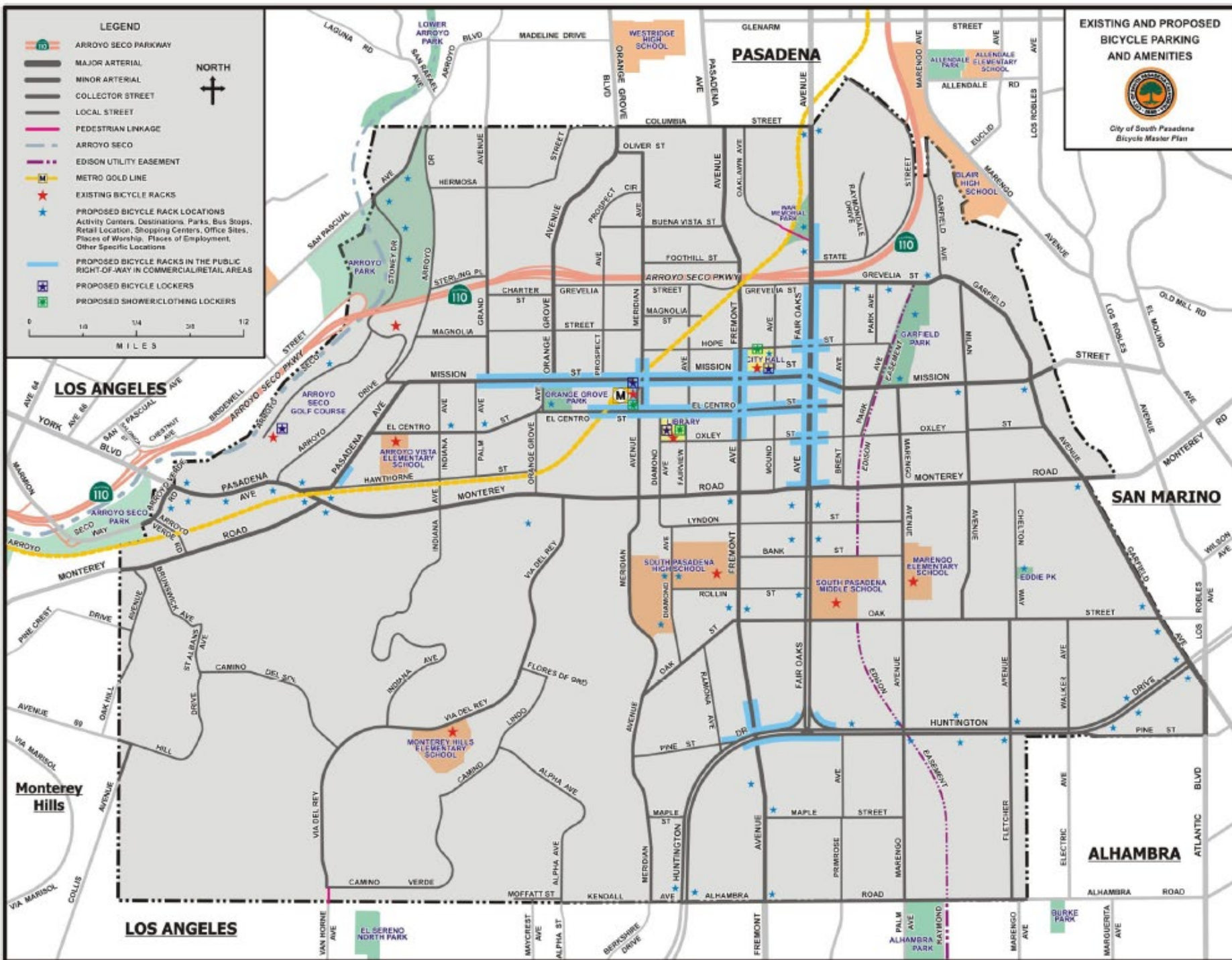
Project	Project Name	Destinations	Class	Project Segments			Segment Mileage	Project Mileage
				Street	From	To		
11	Garfield/Grevelia	Garfield Park, YMCA	3	Grevelia St	Fair Oaks Ave	Clark Ave	0.3	1.35
			3	Clark Pl	Grevelia St	Garfield Ave	0.05	
			3	Garfield Ave	Clark Pl	Mission St	0.3	
			2	Garfield Ave	Mission St	Oak St	0.6	
			3	Garfield Ave	Oak St	Huntington Dr	0.1	
12	Orange Grove	Orange Grove Park	3	Orange Grove Ave	Columbia St	Grevelia St	0.5	0.7
			2	Orange Grove Ave	Grevelia St	Mission St	0.2	
13	Monterey Hills	Monterey Hills Elementary	3	Via del Rey	Monterey Rd	Camino Lindo	1.2	1.2
14	Bank	South Pasadena High School, South Pasadena Middle School, Marengo Elementary	3	Bank St	Fremont Ave	Marengo Ave	0.4	0.4
15	Diamond	Public Library, South Pasadena High School	3	Fairview Ave (one-way SB)	El Centro St	Oxley St	0.1	0.75
			3	Oxley St (one-way WB)	Diamond Ave	Fairview Ave	0.05	
			3	Diamond Ave (one-way NB)	El Centro St	Oxley St	0.1	
			3	Diamond Ave	Oxley St	Oak St	0.5	
16	Stoney/San Pascual	Arroyo Seco, Arroyo Park, Regional Connection	3	San Pascual Ave	West City Limit	North City Limit	0.3	0.9
			3	Stoney Dr	San Pascual Ave	Arroyo Dr	0.6	
17	Arroyo Drive	Arroyo Park	2	Arroyo Dr	Pasadena Ave	North City Limit	1.1	1.1

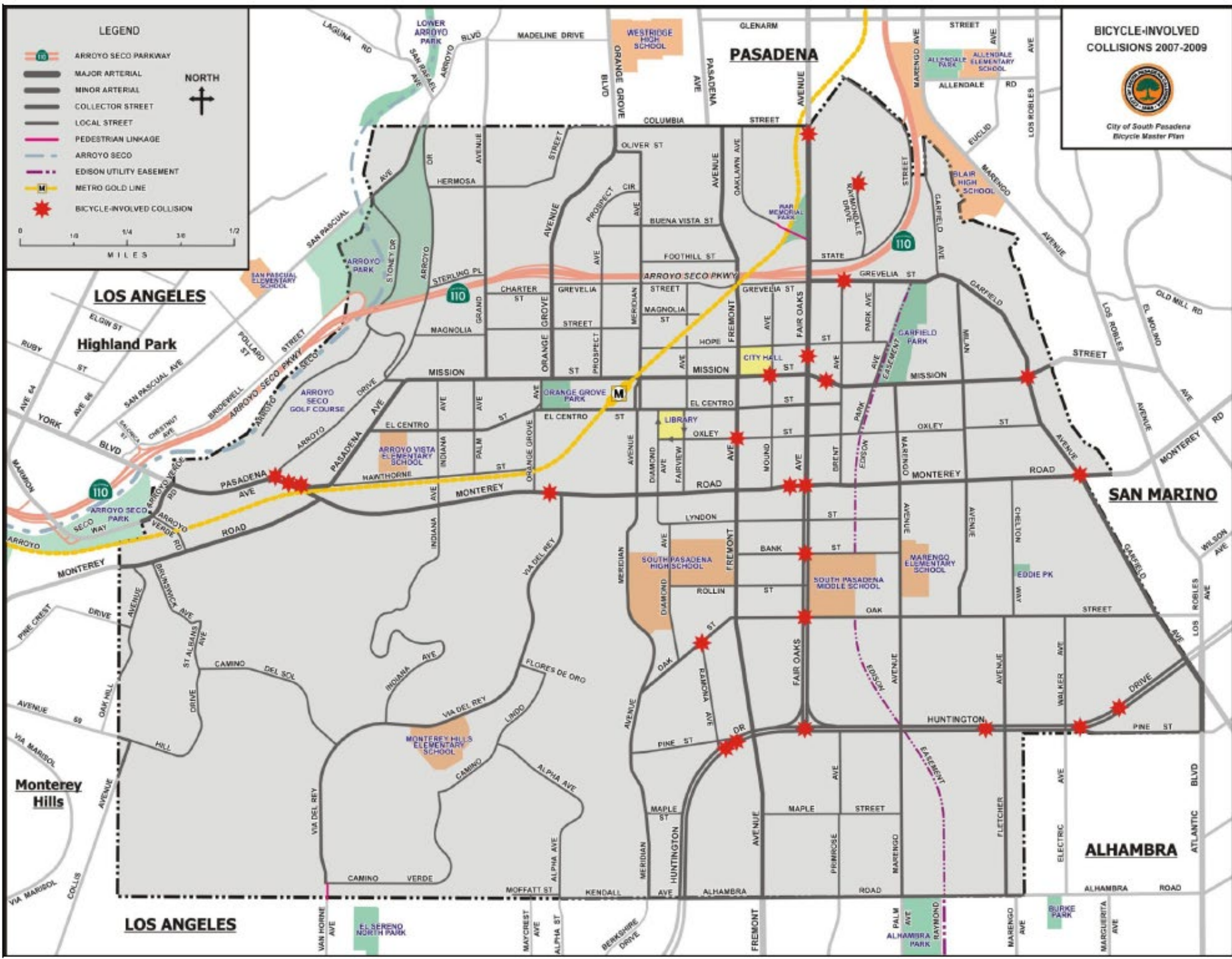
Table 4.4 Proposed Tier III Bikeways (2.7 miles)

Project	Project Name	Destinations	Class	Project Segments			Segment Mileage	Project Mileage
				Street	From	To		
18	Edison Bike Path	Garfield Park, South Pasadena Middle School	1	Edison Utility Easement	Grevelia St	Bank St	0.7	1.4
				Edison Utility Easement	Oak St	Huntington Dr	0.3	
				Edison Utility Easement	Huntington Dr	Alhambra Rd	0.4	
19	Arroyo Seco Trail	Arroyo Seco, Arroyo Park, Golf Course	1	Arroyo Seco Trail / Path	Stoney Dr	West city limit	0.6	0.6
20	State	Local Bikeway	3	State St	Fair Oaks Ave	North City Limit	0.6	0.6
N/A	N/A	Los Angeles Connection	3	Avenue 60	West City Limit	Collis Ave/Hill Dr	0.05	0.05
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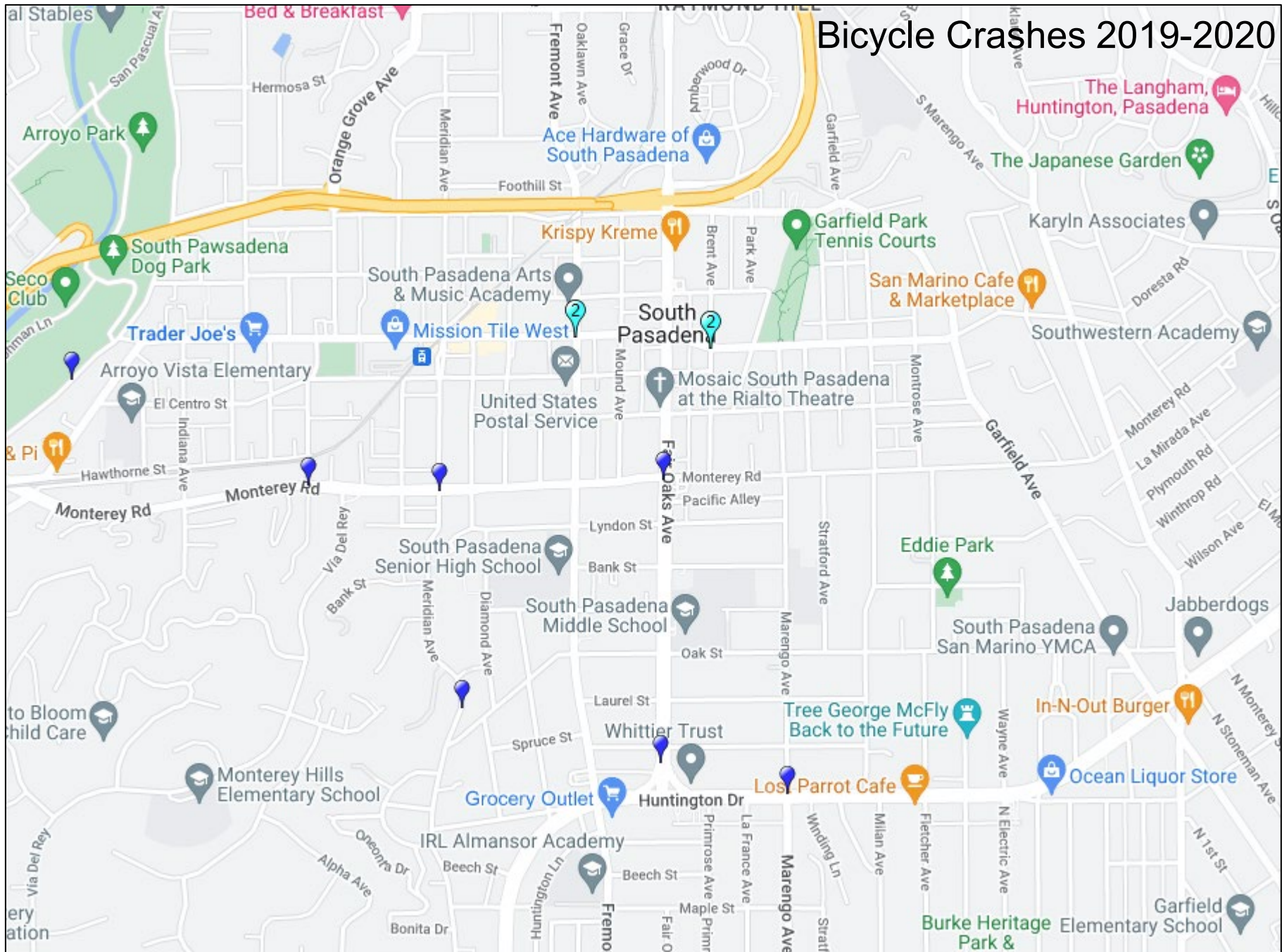


'5-Year'
Street
Projects





Bicycle Crashes 2019-2020



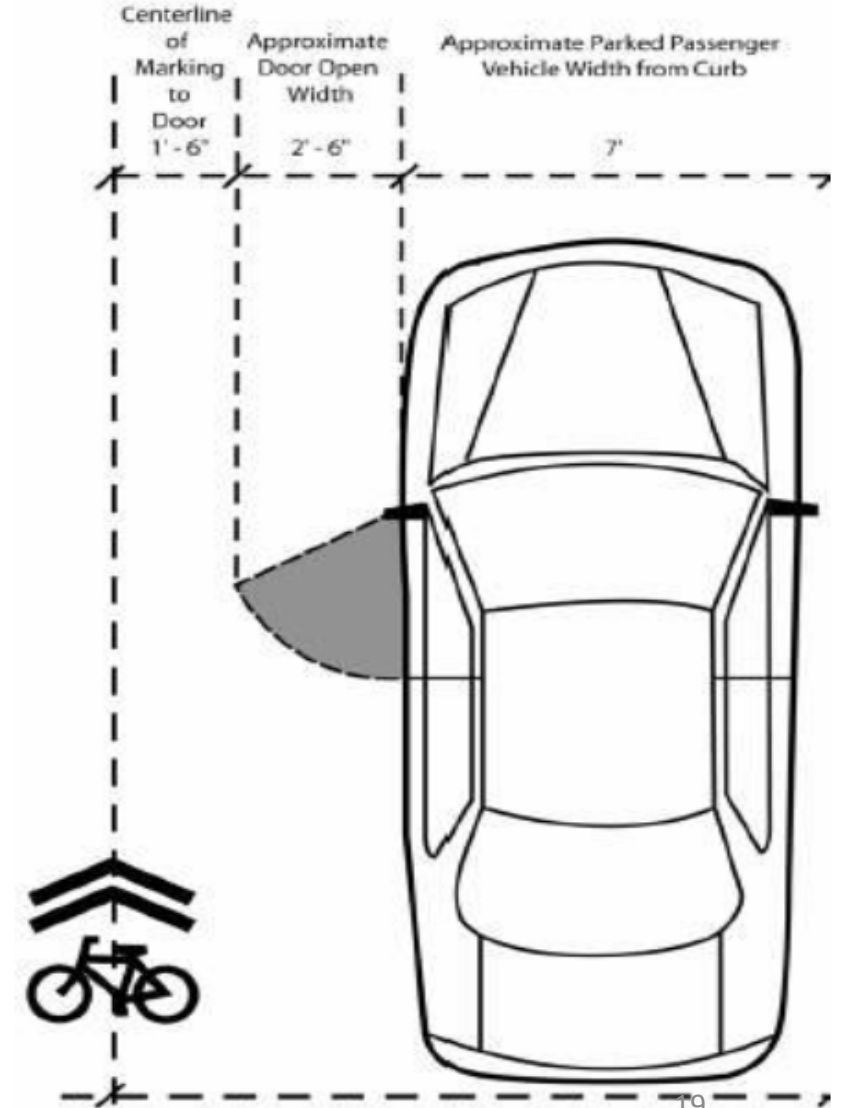
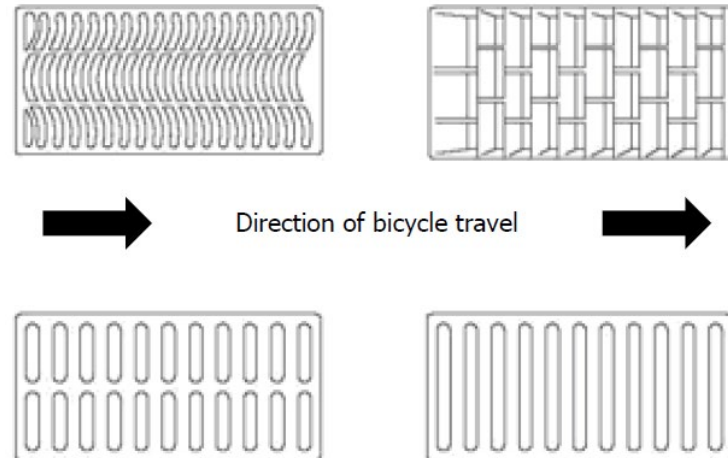
Other Consideration

- Safety Programs
- Funding
- Complete Streets Policy
- Design Guidelines

Detection



Grates



City of South Pasadena Municipal Code

Chapter 7: Bicycles

- **7.1 License required.**
- **7.2 Fee and application for license.**
- **7.3 Issuance of license.**
- **7.4 License indicia.**
- **7.5 Record of licenses.**
- **7.6 Replacement of lost, defaced or stolen license indicia.**
- **7.7 Sale or transfer of bicycles.**
- **7.8 Removal or alteration of bicycle number, license indicia.**
- **7.9 Reciprocal recognition of licenses of other city or county.**
- **7.10 Compliance required within thirty days of acquisition of bicycle or residence in city.**
- **7.12 Riding on sidewalks.**
- **7.13 Parking spaces and racks.**
- **7.14 Penalty.**

Questions?