



TABLE 4-3: CENTRAL CORRIDOR RECOMMENDATIONS

PROJECT	DESCRIPTION	RESPONSIBILITY	TIMELINE	IMPLEMENTATION/FUNDING
16. Storm Drain 130 Restoration	Greening of storm drain 130 from Long Beach Boulevard to Scherer Park	DPRM	Long-term	DPRM, Possible state & federal funding
17. Atlantic Ave. Streetscape	Enhancements to Atlantic Ave. from Del Amo to San Antonio, such as lighting and lengthened sidewalk times at Del Amo and Atlantic	DS	Long-term	DS
18. San Antonio Class II Bike Path*	Construction of class II bikeway along San Antonio from Pacific to Atlantic	DPW	Short term	Funded
19. Los Cerritos/Del Mar Walking Trail and River Connector	Improvements to existing path and green space that extends from Los Cerritos Park north to the Dominguez Gap wetlands to allow ADA access, and to provide long-term additional maintenance of and access to the connector	DPW, DPRM	Long-term	DPW, DPRM, LA County, Possible state and federal funding
20. Del Mar Park	Development of new park per RiverLink plan	DPRM	Long-term	DPRM, Possible state & federal funding
21. Pacific Ave. Streetscape	Pedestrian and streetscape enhancements to Pacific Ave. from Country Club Dr. south to Wardlow, including underpass improvements, lighting, trees, and signal at Pacific, to enhance Metro Station pedestrian access	DPW	Long-term	DPW, Possible state and federal funding
22. Wrigley Heights RiverLink Connector	Connection south to Wrigley Greenbelt via LA County ROW	DPRM	Long-term	DPRM, Possible state & federal funding
23. Wrigley Heights Park South*	Expansion of Wrigley Heights park south of 405 as part of RiverLink	DPRM	Short-term	\$500,000 from LA County for Baker Mini-park; \$1 million for Wrigley Heights Greenbelt
24. Wrigley Heights River Connector	Potential City agreement with LA County to acquire land along river, within Wrigley Heights Park south	DPRM	Long-term	DPRM, LA County, Possible State and Federal Funding Sources
25. Los Cerritos/Del Mar Pedestrian Bridge	Improvements to existing pedestrian bridge near Los Cerritos Elementary	DPW	Long-term	Safe Routes to School
26. Wardlow Streetscape/405 Overpass	Improvements to increase pedestrian safety along Wardlow, including the 405 underpass	DPW	Long-term	DPW
27. Spring St. Bike Improvements	Planning for a new bicycle path along Del Mar/Pacific that would link RiverLink Wrigley Heights Park with Willow bike station	DPW	Long-term	DPW
28. Metro Blue Line Landscaping	Greening of the Blue Line corridor with native and drought tolerant plants, from Willow Street to the northern boundary of the City; potential buffering improvements should also include a soundwall along the ROW, north of the 405 in the Los Cerritos area	Metro	Long-term	Metro
29. Veteran's Park/Blue Line Bike Path	Retrofit or removal of parking strip between Veteran's Park and the Blue Line	Metro, DS, DPW, DPRM	Long-term	Metro, DS, DPW, Federal and State Funding
30. PE ROW Bike Connection	Bike path connection from PE ROW to Atlantic, north to 27th St. and west to Blue Line station	DPRM, Metro, DS	Long-term	DS, DPRM, Possible state and federal funding
31. 27th St. Class II Bike Path*	Construction of class II bike path on 27th St. per Bicycle Master Plan	DPW	Short-term	Funded
32. Willow Streetscape*	Willow Streetscape improvements	DPW	Short-term	Funded
33. Daisy Ave. Median	Continuation of median and tree planting at Daisy north and south of Willow	DPW	Long-term	DPW
34. Pacific Ave. Class II Bike Path*	Proposed addition of Class II bikeway along Pacific (Pacific Coast Highway to San Antonio)	DPW	Short term	Funded

LEGEND

Metro: Los Angeles County Metropolitan Transportation Authority
 Caltrans: California Department of Transportation
 DPW: City of Long Beach Department of Public Works
 DPRM: City of Long Beach Department of Parks, Recreation, and Marine
 LAC: Los Angeles County
 DS: City of Long Beach Development Services
 BNS: City of Long Beach Bureau of Neighborhood Services
 CLB: City of Long Beach - Multiple Departments

* Denotes available funding



South Corridor Bird's Eye View



TABLE 4-4: SOUTH CORRIDOR RECOMMENDATIONS

PROJECT	DESCRIPTION	RESPONSIBILITY	TIMELINE	IMPLEMENTATION
35. Hill St. Open Space Connector	Enhancements to Hill St. from Terminal Island Freeway east to LA River to provide open space/pedestrian link	DS, DPW, DPRM	Long-term	DS, DPW, DPRM, Possible State and Federal Funding
36. Los Angeles River Class II Bike-way*	Construction of Class II bike path east of the Los Angeles River per Bicycle Master Plan	DPW	Short term	Funded
37. Pacific Coast Highway Streetscape	Pedestrian improvements along PCH between Magnolia and Santa Fe	Caltrans, DPW	Long-term	Caltrans, DPW, State and Federal Funding
38. Seaside Park*	Park development in vacant lot west of Pacific Ave. and 14th	DPRM	Short term	Funded
39. 14th Street Park Expansion*	Expansion of 14th St. park as continuation of existing linear park, including skate park and basketball court complex; expansion of 14th St. park south to Drake Park expansion; bicycle connection to LA River	BNS, DPRM	Short term	DPRM, CDBG funding, Possible State and Federal Funding
40. Anaheim Street River Connection	Pedestrian enhancements to frontage road off Anaheim St. between Daisy Ave. and the river to strengthen the link between 14th St. Park and RiverLink	DPW, DPRM	Long-term	DPW, Possible State and Federal Funding
41. Anaheim Streetscape	Streetscape improvements to Anaheim from Atlantic Ave. west to the Terminal Island Freeway	DPW	Long-term	DS, Possible state and federal funding
42. Drake Park*	Additional open space between Drake Park and the River as part of RiverLink	DPRM	Short term	\$1 million awarded from LA County for conceptual design
43. 6th and 7th St. Pedestrian Improvements*	Traffic calming improvements to 6th and 7th to make them safer and more pedestrian-friendly	DPW	Long-term	Funded
44. Broadway and Third Class II Bike Paths*	Construction of Class II bike paths per Bicycle Master Plan	DPW	Short term	Funded
45. Broadway and Third Traffic Calming*	Pedestrian and bicycle enhancements to Broadway and 3rd Street to calm traffic and improve safety in areas near school and freeway entrances (i.e. improved crosswalks, pedestrian lighting)	DPW	Short term	Funded
46. Harbor District River Edge Greening	Forestation/tree planting inside and outside of Port-operated land	DPW, Port of Long Beach	Long-term	Port of Long Beach, DPW
47. Downtown Alley Improvement	Alley improvements pilot project (location to be identified)	DS	Long-term	DS, Grant Funding

* Denotes available funding

LEGEND

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- DPW: City of Long Beach Department of Public Works
- DPRM: City of Long Beach Department of Parks, Recreation, and Marine
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West Corridor Bird's Eye View



TABLE 4-5: WEST CORRIDOR RECOMMENDATIONS

PROJECT	DESCRIPTION	RESPONSIBILITY	TIMELINE	IMPLEMENTATION
48. Waterfront Bike Path	Bike path along the Harbor waterfront to be constructed in three phases; will provide pedestrian access to waterfront restaurants, the Quenn Mary, and other attractions	DPW	Short-term	City
49. Ocean Blvd. Greening	Street tree planting along Ocean Blvd.	DPW, Port of LB	Short-term	City/Port of LB, Ocean Blvd. Task Force
50. Shoemaker Bridge/Chavez Park Re-alignment*	Replacement of Shoemaker Bridge and realignment of Chavez Park to expand it	DPW, Caltrans	Short-term	DPW, Funded
51. Anaheim Streetscape/710 Overpass	Streetscape improvements to Anaheim from Atlantic Ave. west to the Terminal Island Freeway	DPW	Long-term	DPW, State and Federal Funding
52. Pacific Coast Highway Streetscape/710 Overpass Safe Route to School	Enhancements to PCH to improve route to school, pedestrian and bicycle safety	DPW, DS	Short-term	DS, Safe Routes to Schools
53. Hill St. Open Space Connector	Enhancements to Hill St. from Terminal Island Freeway east to LA River to provide open space/pedestrian link	DS, DPW, DPRM	Long-term	DS, DPW, DPRM, Possible State and Federal Funding
54. Terminal Island Freeway Tree Buffer	Forestation/tree planting along public ROWs adjacent to the Terminal Island Freeway to buffer schools, parks and Villages at Cabrillo	DPW, Caltrans	Long-term	Metro, Caltrans, DPW, Possible state and federal funding
55. Silverado Park Fitness Zone	Improvements to Silverado Park including addition of exercise stations	DPRM	Long-term	DPRM, Trust for Public Land
56 Tanaka Greenbelt	Development of Tanaka Park Greenbelt along Edison ROW	DPRM, DS	Long-term	City agreement w/ Pacific Edison needed
57. Tanaka Park Expansion	Expansion of Tanaka Park to east	DPRM	Long-term	DPRM, Possible State & Federal Funding
58. Wardlow Streetscape improvements/710 Overpass	Pedestrian and streetscape enhancements to Wardlow St. from Long Beach Blvd. to Santa Fe (lighting, trees, etc.)	DPW, DS	Long-term	DPW
59. 27th St. Alley Improvements	Alley improvements pilot project (location to be identified)	DS	Long-term	DS, Grant Funding

* Denotes available funding

LEGEND

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- Caltrans: California Department of Transportation
- DPW: City of Long Beach Department of Public Works
- DPRM: City of Long Beach Department of Parks, Recreation, and Marine
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NEIGHBORHOOD CONCEPTUAL PLANS

Fifteen of the projects identified on the Neighborhood Improvements Map, (Figure 4-3) have been conceptually illustrated, in plan, section and bird's-eye before and after views, and are further described on the following pages. These projects have been selected for further description and illustration because their design intent responds to a broad range of livability issues identified by the community in relation to the corridor, and they illustrate a range of the types of improvements the team is recommending at the neighborhood scale. While specific examples, or case studies, have been prepared, these examples may be applicable to and replicable in, more than one location within the corridor. Ideas for applying these concepts in other locations in the corridor are included on the concept design pages themselves.

The conceptual plans that follow in Figures 4-5 through 4-15 are also located on Figure 4-4, *Neighborhood Conceptual Plans Key Map*.

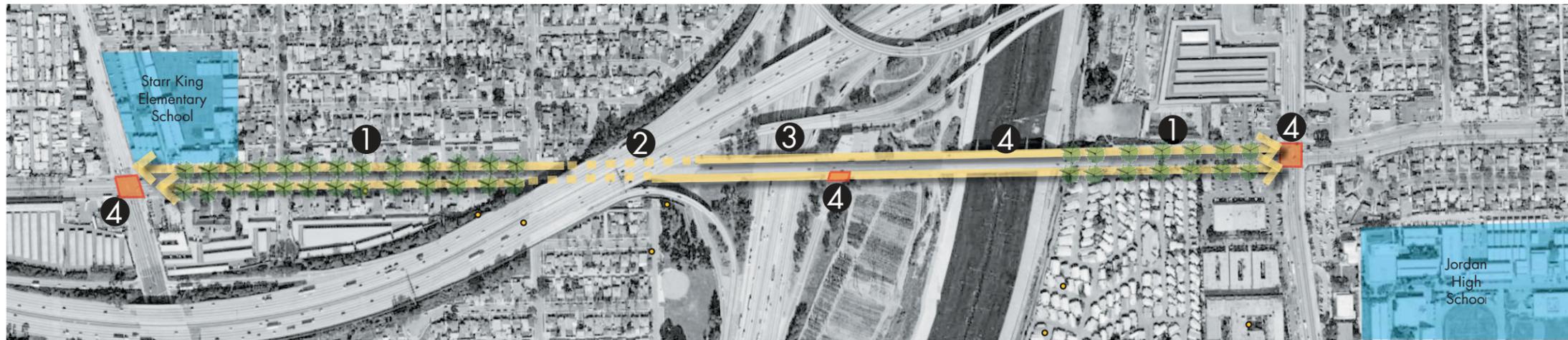
LEGEND

- 1 Artesia Boulevard Safe Route to School
- 2 North Long Beach Tree Buffer
- 3 South Street Parkway
- 4 Wrigley Heights River Buffer
- 5 Wrigley Heights RiverLink Connector
- 6 Wrigley Heights Pedestrian Bridge
- 7 Tanaka Park Expansion
- 8 Tanaka Greenbelt
- 9 Veteran's Park / Blue Line Bike Path
- 10 Hill Street Open Space Connector
- 11 Anaheim Street River Connection
- 12 14th Street Park Expansion
- 13 Ocean Boulevard Greening

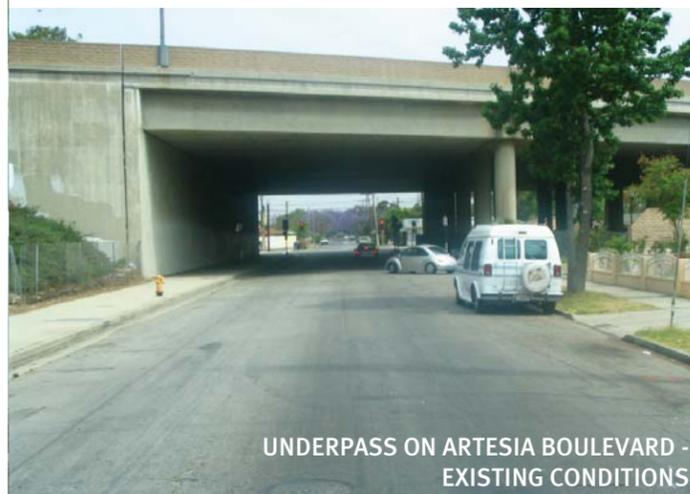
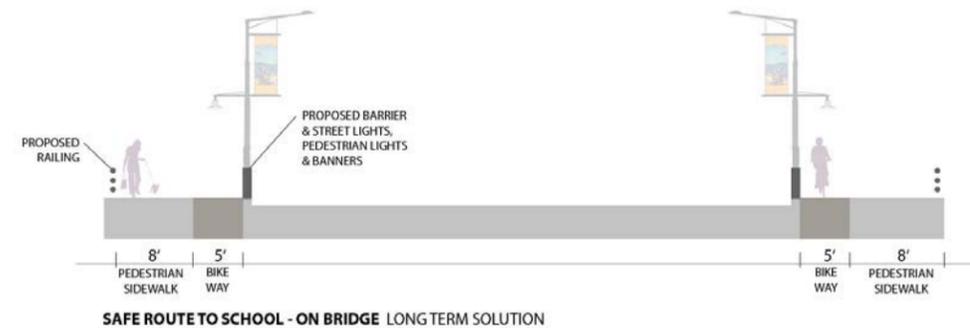
Throughout Plan Area Where Applicable
 A Livable Schools Concept
 B Alley Greening Concept



FIGURE 4-4: NEIGHBORHOOD CONCEPTUAL PLANS KEY MAP



- 1 SAFE ROUTE TO SCHOOL (AT GRADE)**
Widened and continuous sidewalk
Street furniture and lighting
Bikeways
- 2 SAFE ROUTE TO SCHOOL (AT UNDERPASS)**
Widened and continuous sidewalk
Bikeways
Protective barrier between vehicles and pedestrians/cyclists
Include wall or ceiling mounted lighting through underpass
Painting walls of underpass
- 3 SAFE ROUTE TO SCHOOL (ON BRIDGE)**
Widened and continuous
Off street bikeways
Protective barrier between vehicles and pedestrians/cyclists
Potential railing improvements
Continue existing street lighting across entire span
- 4 IMPROVED CROSSWALKS**
Demarcated with decorative pavement or enhanced striping



DESIGN INTENT
Improve the safety and livability of routes to school for students accessing their campuses on foot and by bicycle, crossing the I-710 and the LA River

Modernize and enhance the aesthetic quality and pedestrian safety features of the I-710 overpasses, and LA River bridges along the length of the corridor

APPLICATION
Bridges, overpasses and underpasses at Long Beach Boulevard, Del Amo, Wardlow, Willow, Pacific Coast Highway and Anaheim.

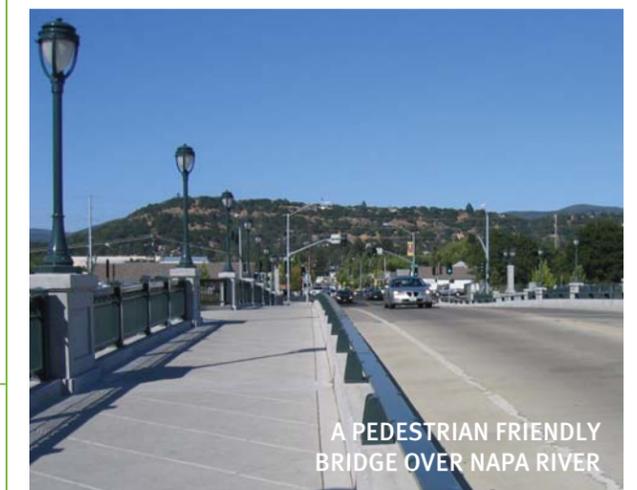


FIGURE 4-5: ARTESIA BOULEVARD SAFE ROUTE TO SCHOOL

Conceptual Plan # **1** on Key Map, Figure 4-4



1 PLANTED CURB EXTENSIONS

Extend curb to add planters on “freeway side” of City street ends, and plant additional trees there as well

2 I-710 URBAN FOREST BUFFER

Pilot tree planting project targeted on City right of way and private side yards in residential neighborhoods

DESIGN INTENT

Buffer residents from the aesthetic, air pollution and noise impacts of the I-710

APPLICATION

Corridor neighborhoods west of the I-710, both in north and west Long Beach



WHITE AVE. LOOKING NORTH



WHITE AVE. LOOKING SOUTH

FIGURE 4-6: NORTH LONG BEACH TREE BUFFER

Conceptual Plan # **2** on Key Map, Figure 4-4