



West Long Beach Livability & Visioning

I-710 Oversight Committee

September 12, 2017

Project Goals

- Create an extraordinary entrance to the City
- Enhance and improve green and open space
- Enhance the Active Transportation Network
- Preserve and repurpose the existing Shoemaker Bridge
- Activate Cesar E. Chavez & Drake Master Park
- Improve safety and calm traffic entering Downtown
- City Green/Complete Streets and Sustainability Plan

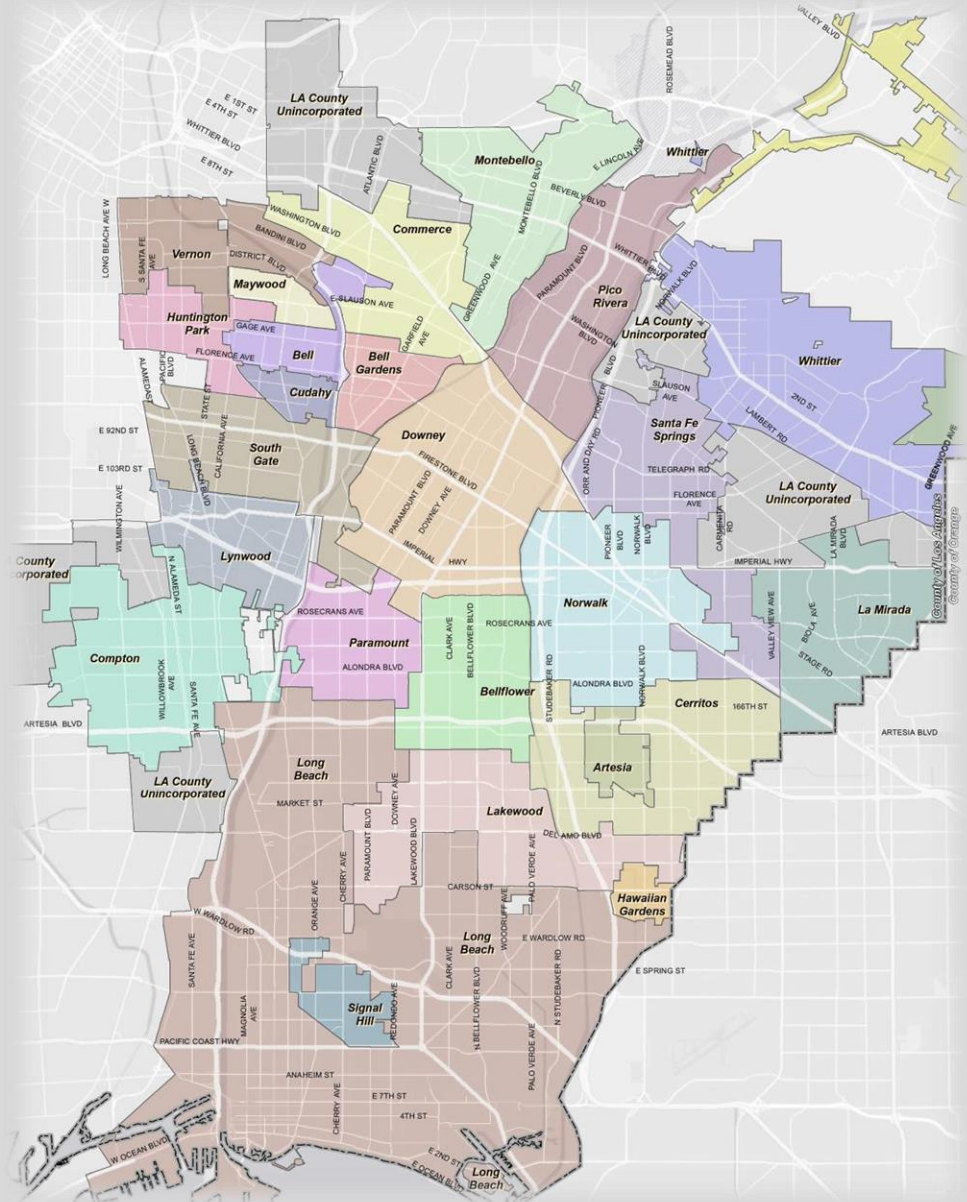
Defining the Project Vision

- Partnering and Public Outreach to establish:
 - ✓ *Connectivity (Downtown, river, parks)*
 - ✓ *Aesthetics/Signature Gateway to Long Beach*
 - ✓ *Sustainability*
 - ✓ *Safety/Accessibility*
- Partners/Stakeholders include but not limited to:
 - Planning
 - Parks, Recreation & Marine
 - Harbor Department
 - I-710 Aesthetics Committee
 - Wilmore City Heritage Association
 - Caltrans
 - Metro
 - Gateway COG
 - DLBA



Programs:

- I-710 Corridor Study
- Strategic Transportation Plan
- Early Action Projects
- **Livability Initiative**
- Urban Greening
- LA River Revitalization
- Complete Street Master Plans
- Rivers Mountains Conservancy - Prop 1





LIVABILITY INITIATIVE

710 COMMUNITY VISION

MOBILITY • COMMUNITY HEALTH • SAFETY



I-710 CORRIDOR PROJECT

Lead: Caltrans

- ZE/NZE Emissions Freight Corridor
- Access Improvements to LA River
- Bike & Ped Infrastructure
- Public/Private Partnership Options
- Tree Planting & Streetscape Improvements
- Transit Operational Improvements
- I-710 ZE/NZE Truck Technology Improvement Program
- I-710 Community Health & Benefit Program



LIVABILITY INITIATIVE

Lead: Gateway Cities COG

Partners: US Army Corps of Engineers, Lower LA Rivers and Mountain Conservancy, METRO Transit, Local Transit Providers, SCAG, Individual Cities



GATEWAY CITIES COG STRATEGIC TRANSPORTATION PLAN

GATEWAY REGION

LIVABILITY INITIATIVE

Lead: Gateway Cities COG

Partners: US Army Corps of Engineers, Lower LA Rivers and Mountain Conservancy, METRO Transit, Local Transit Providers, SCAG, Individual Cities



Strategic Transportation Plan



DASHBOARD

- Strategic Transportation Plan Overview
- STP Final Report & Summary Report
- STP Master Smartsheet
- STP City Maps



Freeways



Arterials



Transit



Active Transportation



Goods Movement Technology



Stormwater



Three Tier Model



Funding & Finance



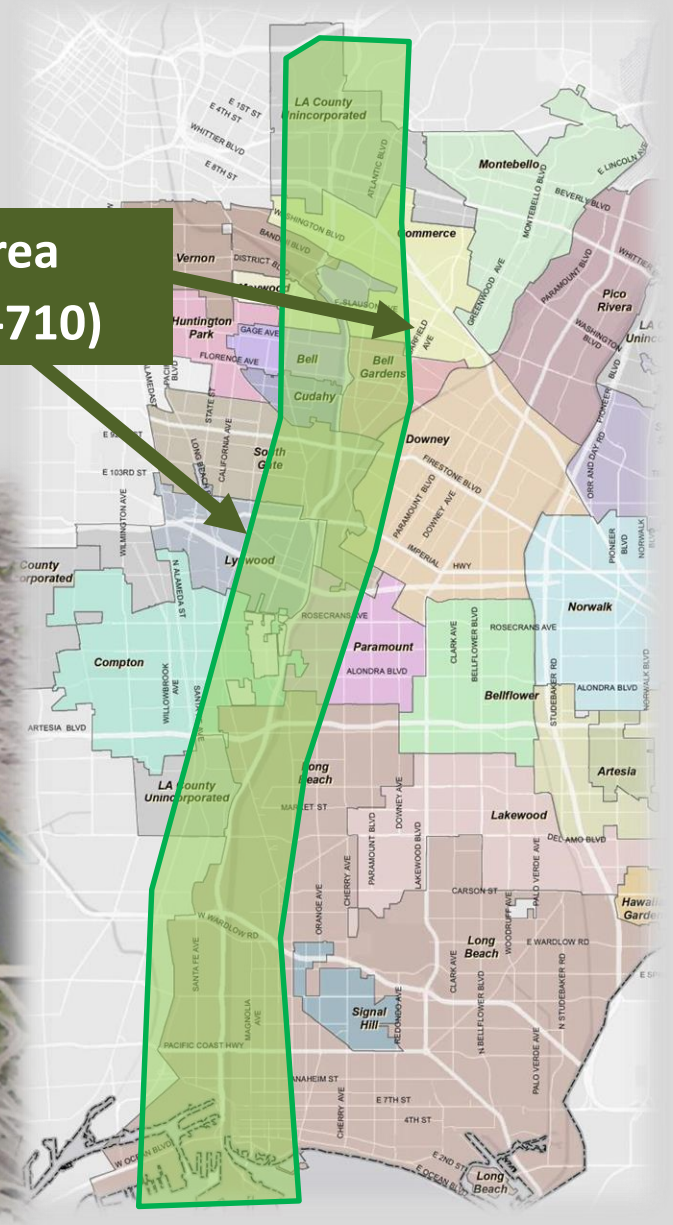


GATEWAY CITIES
COUNCIL OF GOVERNMENTS

LIVABILITY INITIATIVE

- Complete Streets
- Parks & Open Space
- River Revitalization
- Active Transportation
- Watershed Planning

1-mile Study Area
(East & West of I-710)



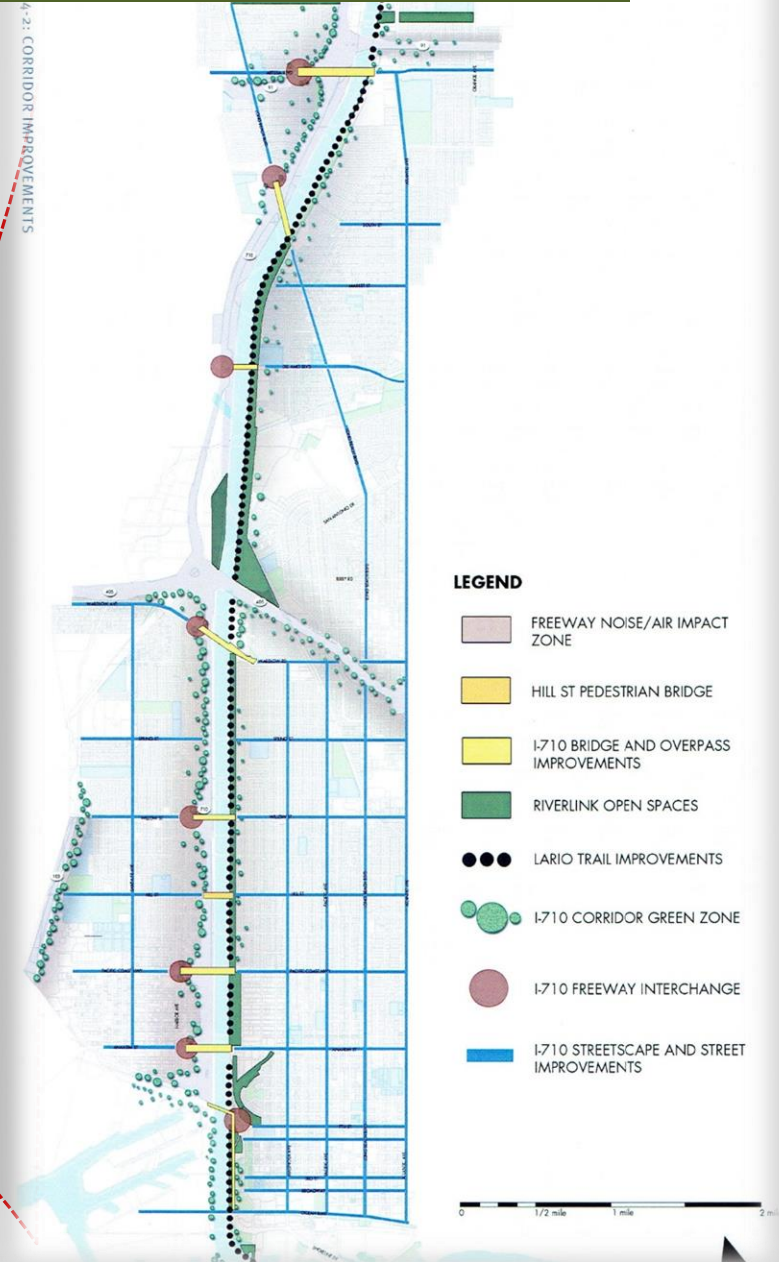
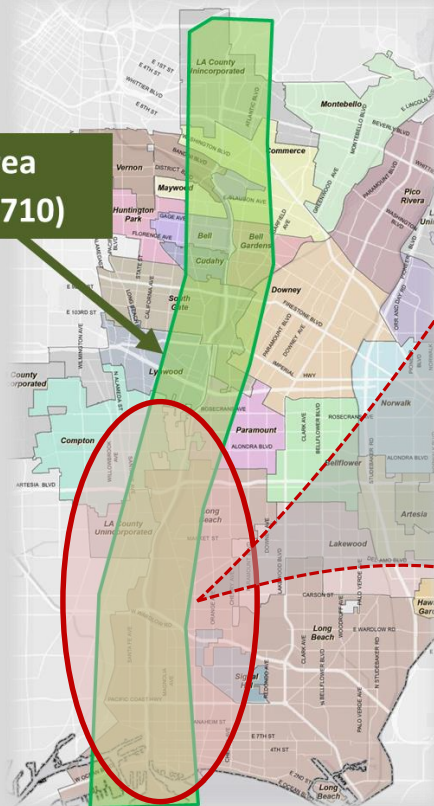


GATEWAY CITIES
COUNCIL OF GOVERNMENTS

Long Beach – Livability Overview

- Complete Streets
- Parks & Open Space
- River Revitalization
- Active Transportation
- Watershed Planning

1-mile Study Area
(East & West of I-710)





Projects (Northern - East Bank LA River)

Artesia Blvd Complete Streets Master Plan

91 FREEWAY
ARTESIA BLVD

A

Atlantic Blvd Complete Streets Master Plan

B

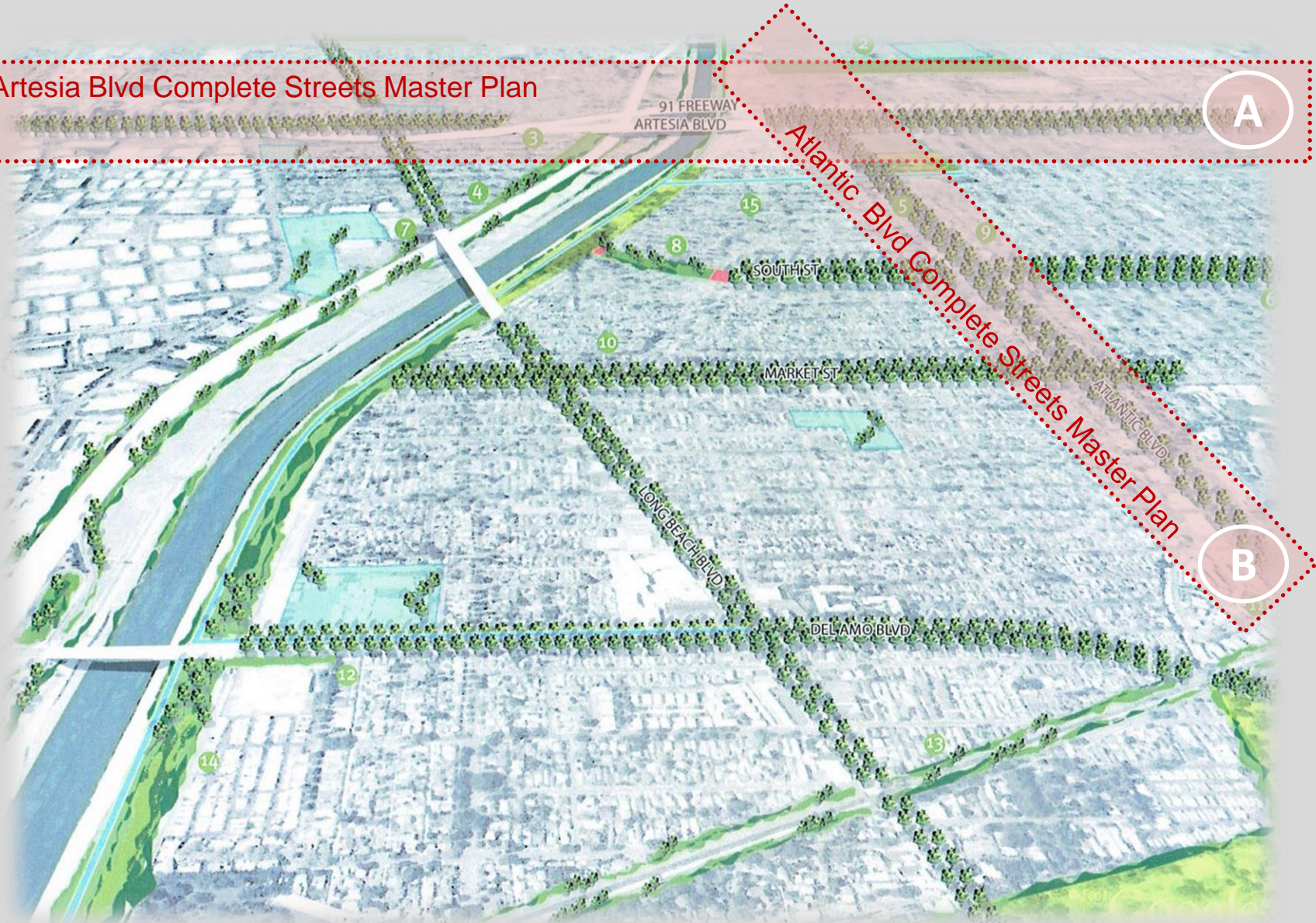
SOUTH ST

MARKET ST

LONG BEACH BLVD

DE LAMO BLVD

ATLANTIC BLVD





Projects (Central - East Bank LA River)



Spring Street Bike Bridge **D**

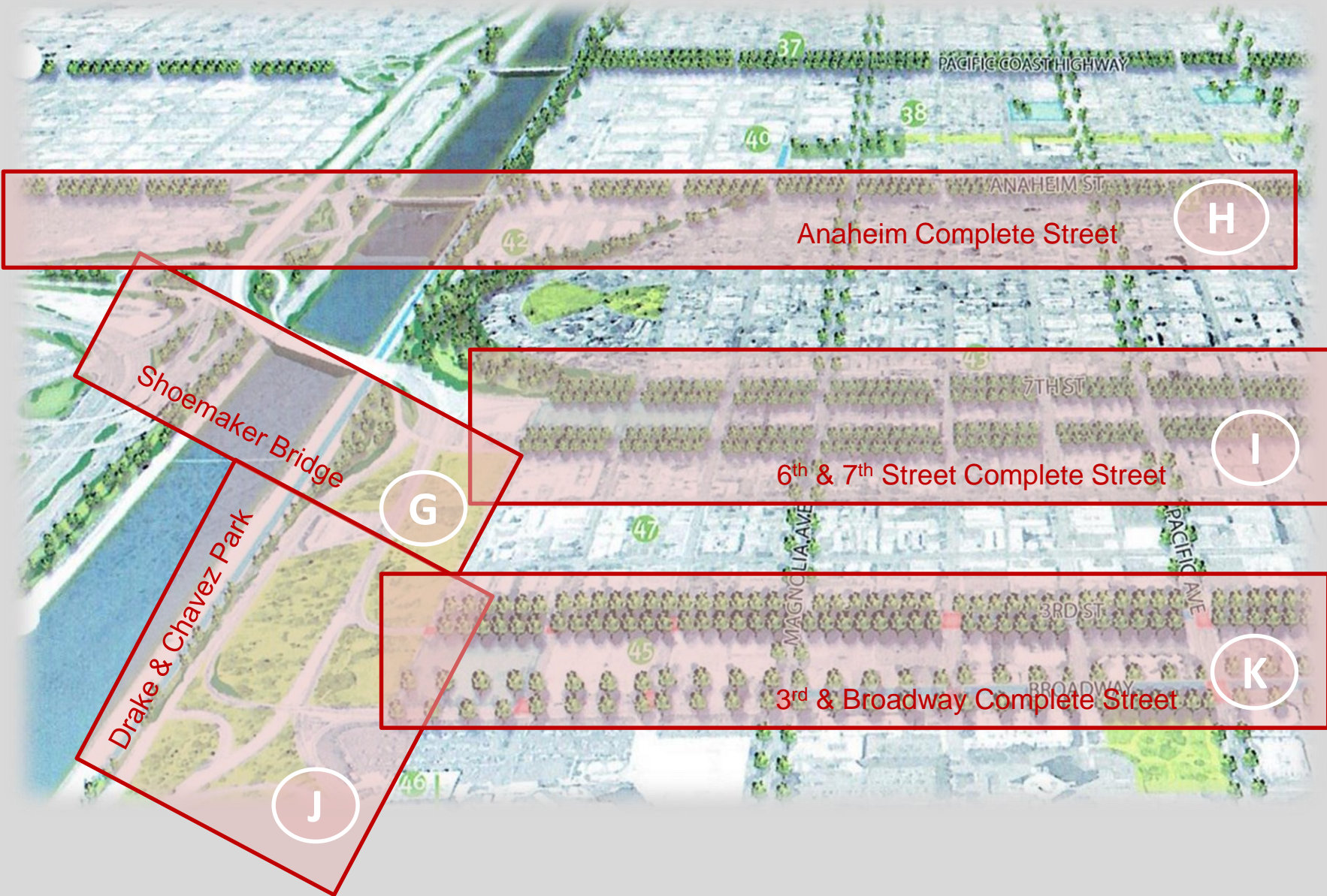
Willow Interchange **E**

Hill Street Bike Bridge **C**

Wardlow Blue Line Station **F**



Projects (Southern - East Bank LA River)



Anaheim Complete Street

H

6th & 7th Street Complete Street

I

Shoemaker Bridge
Drake & Chavez Park

G

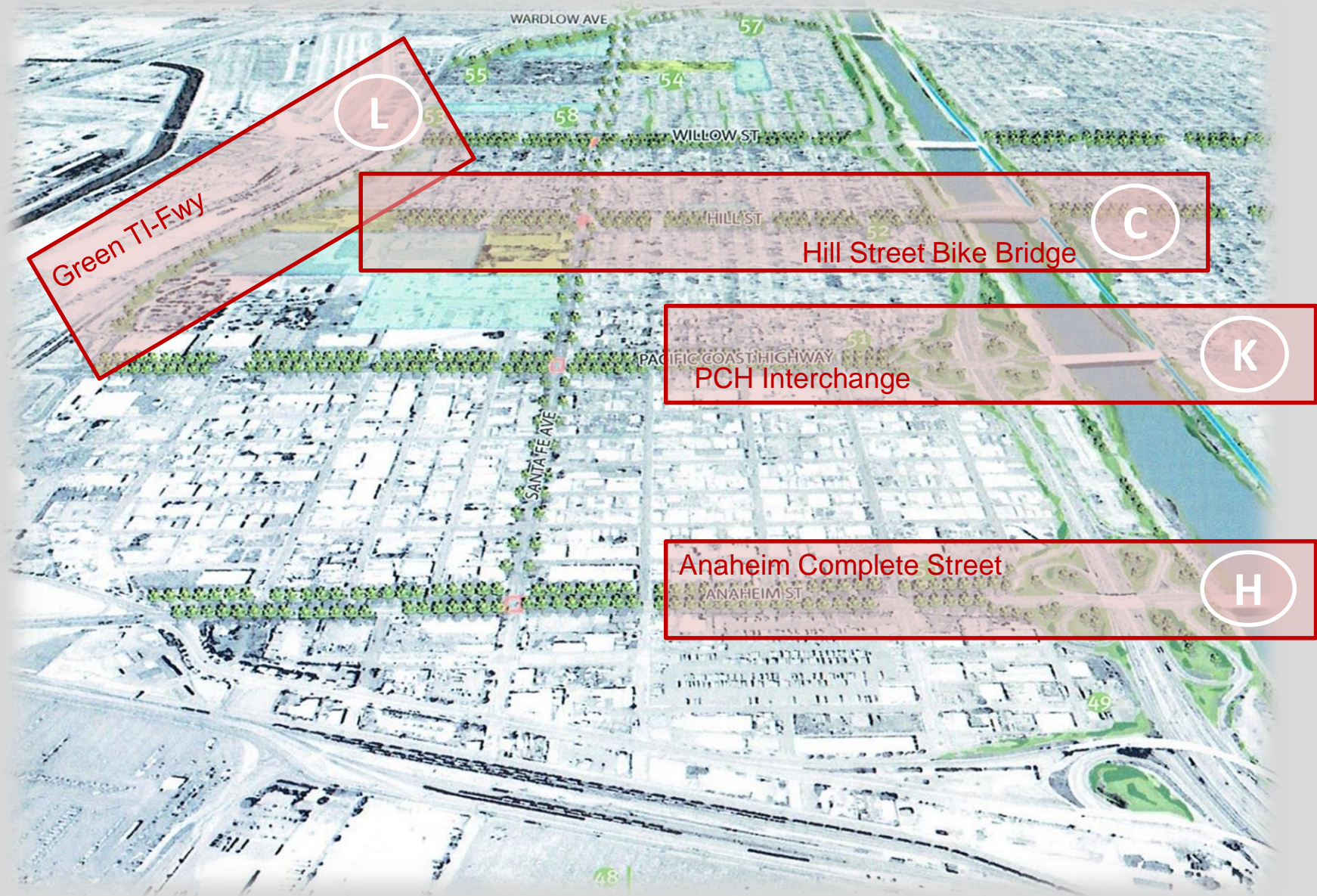
3rd & Broadway Complete Street

K

J



Projects (West Bank LA River)



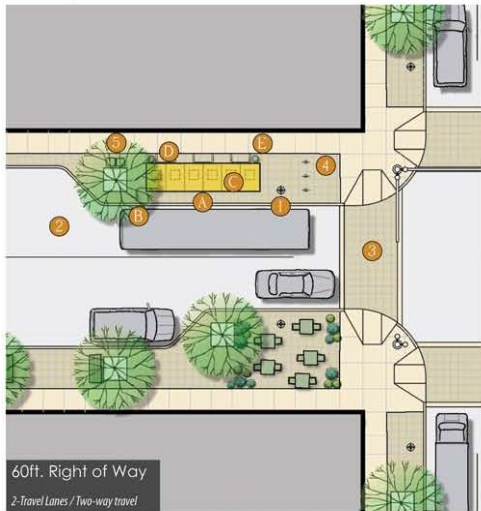


Arterial Overlays & Typical Sections

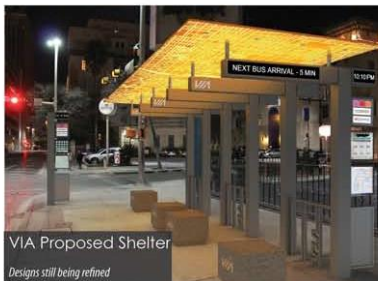
Transit Overlay

Selected Downtown Activity streets may need to accommodate public transit vehicles. Within the typical right-of-way, a wider streetside accommodates a bus shelter and related amenities adjacent to the vehicle stop area.

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- Plan Legend / VIA Req'd List**
- A. VIA Transit Stop Shelter
 - B. VIA Bus Sign
 - C. Transit Seating Area
 - D. Lean Rails @ Rear of Shelter
 - E. Trash Receptacles
- Other Potential Amenities**
- 1. Street / Pedestrian Lighting
 - 2. Street Trees
 - 3. Enhanced Paving at Pedestrian Crossings
 - 4. Bicycle Racks
 - 5. Paper Vending Machine Screen

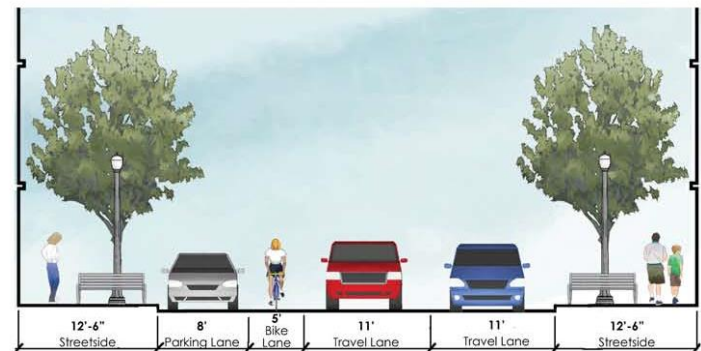
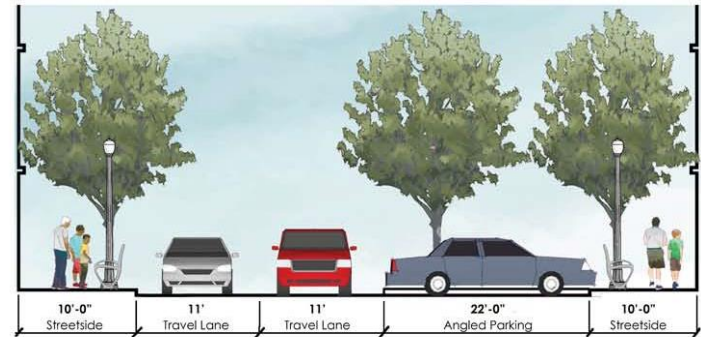


One-way Condition

Selected Downtown Activity streets have only one direction of travel. Within the typical right-of-way, three travel lanes can be accommodated, along with angled parking.

- Limited application to existing one-way streets.
- Potentially uses a reduction in travel lane(s) to add on street parallel or angled head in parking, landscaping, wider sidewalks and / or bicycle facilities.

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GATEWAY CITIES
COUNCIL OF GOVERNMENTS

Complete Streets - Water Quality

- Water Quality BMP's
- Urban Forest & Enhanced vegetation
- Enhanced Stormwater systems





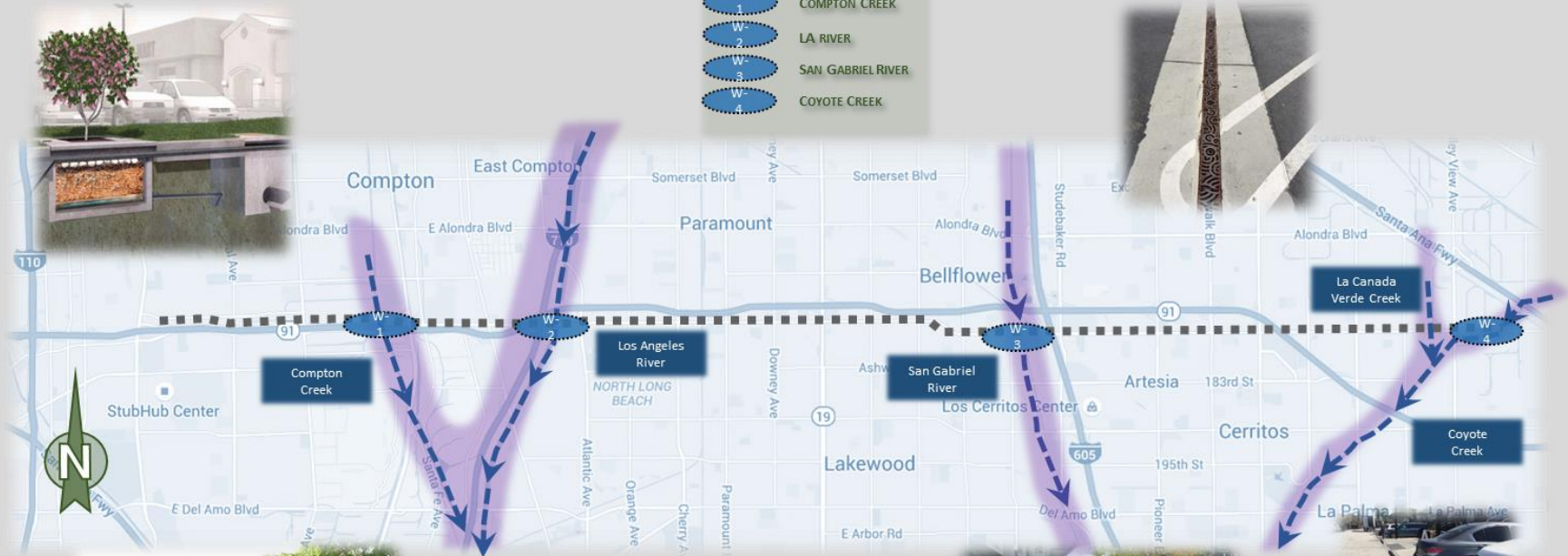
GATEWAY CITIES
COUNCIL OF GOVERNMENTS

Urban Greening - Master Plans

DRAFT

FOCUS AREAS

- W-1 COMPTON CREEK
- W-2 LA RIVER
- W-3 SAN GABRIEL RIVER
- W-4 COYOTE CREEK



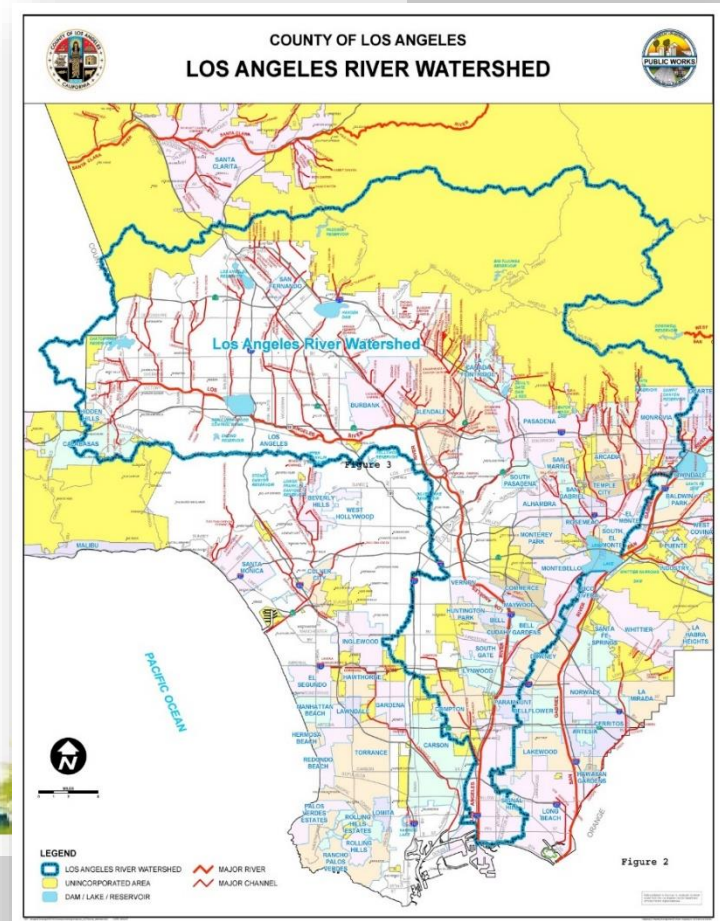


LA River Master Plan & Urban Greening

Goals of the Urban Greening Master Plan



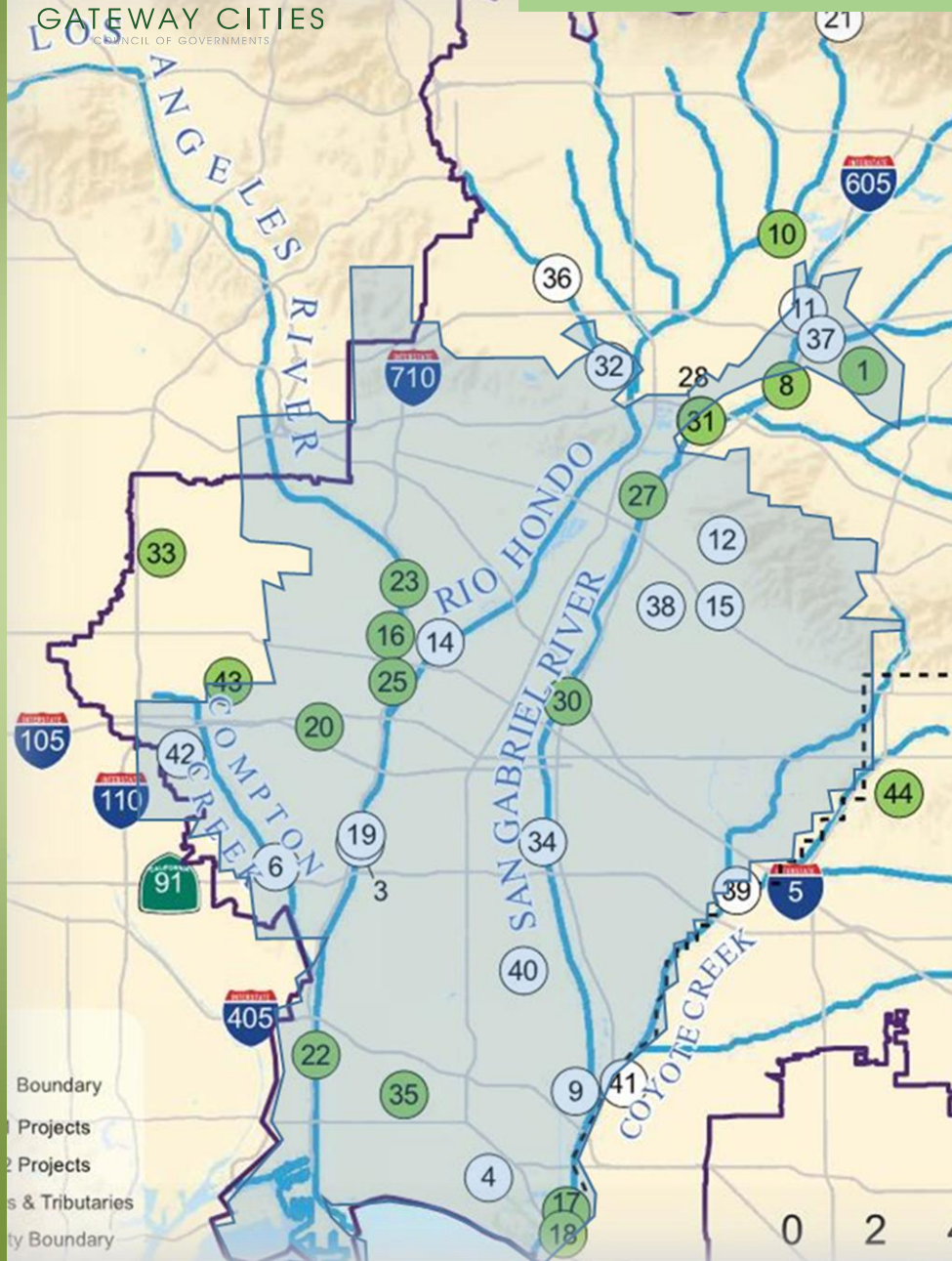
Gateway Cities & Rivers Urban Greening Master Plan





GATEWAY CITIES
COUNCIL OF GOVERNMENTS

RMC – Prop 1 Funding Distribution Map



Proposition 1 Grant Program: Tier 1: \$23,151,564 Tier 2: \$26,198,834

#	PROJECT NAME	FUNDING REQUEST
1	Bassett High school Campus Green Infrastructure Project	\$ 652,520
2	Brethren Hillcrest Homes Water Conservation and Drought Tolerance Project	\$ 694,800
3	CLEAN Southeast Los Angeles Water Monitoring, Clean Up, and Conservation Three Year Project Plan	\$ 269,800
4	Colorado Lagoon Urban Buffer Enhancement And Access Planning Project	\$ 253,000
5	CSUF Low Impact Development and Green Infrastructure Improvement Project	\$ 1,000,000
6	Development of Compton Creek Overlook Park	\$ 411,000
7	Downtown Glendora Storm Water Quality Improvement Project	\$ 2,650,900
8	Duck Farm House Landscape and Water Conservation Center	\$ 891,200
9	El Dorado Duck Pond Restoration Project	\$ 1,754,000
10	Emerald Necklace Rio Hondo & Peck Water Conservation	\$ 617,385
11	Emerald Necklace San Gabriel River Greenway Grant	\$ 645,095
12	Hellman Park Restoration and Water Quality Improvement	\$ 1,000,000
13	Hollencrest Middle School Campus Green Infrastructure Project	\$ 478,170
14	John Anson ford Park Water Preservation & Restoration Project	\$ 1,000,000
15	Lee Owens Park Acquisition and Development	\$ 1,974,500
16	Long Range Water Conservation and Parks Plan	\$ 293,000
17	Los Cerritos Wetlands Acquisition of the Bryant Properties	\$ 1,000,000
18	Los Cerritos Wetlands Planning and Restoration Project	\$ 350,000
19	Lower LA River Greenway Development Tool	\$ 500,000
20	Lynwood Park Infiltration, Restoration, and Water Quality Improvement Project	\$ 1,692,575
21	Monrovia Hillside Wilderness Preserve Canyon Park Watershed Restoration Project	\$ 942,640
22	Municipal Urban Stormwater Treatment (MUST)	\$ 2,000,000
23	Parkway Basin Water Quality Improvement Project	\$ 268,500
24	Phil and Nell Soto Park	\$ 2,000,000
25	Planning for the Urban Orchard Development	\$ 845,000
26	Rainbow Canyon Ranch Acquisition & Concept Planning	\$ 1,900,000
27	Recycled Water Campus San Gabriel River Parkway	\$ 2,000,000
28	Recycled Water Development Project	\$ 1,000,000
29	River Wilderness Park Arroyos Development	\$ 1,590,000
30	San Gabriel River and Wilderness Park Restoration Project	\$ 1,660,000
31	San Gabriel River Wetland Restoration Development Project/Discovery Center	\$ 541,384
32	SCE Biophilic Restoration of the Urban Landscape	\$ 1,000,000
33	Slauson Wall Park Development Project	\$ 1,000,000
34	Sustainable Development of Trabuco Butterfly Garden	\$ 850,000
35	View Park and Recycled Water System	\$ 2,000,000
36	Vincent Lugo Park Stormwater Infiltration & Trail Restoration Project	\$ 841,829
37	Walnut Creek Nature Park Restoration Project	\$ 723,100
38	Washington Boulevard Water Quality Improvement Project	\$ 1,000,000
39	Water Quality improvement and development of a Class 1 Bikeway along a segment of the Coyote Creek Flood Channel, part of the OC Loop regional route	\$ 3,000,000
40	Water Quality Improvement Irrigated with Air Conditioners	\$ 310,000
41	Water Recycling and Conservation Project	\$ 2,000,000
42	Water Wise Magic Development Project	\$ 1,000,000
43	Watts GreenStreets Phase II Project: Water Quality Improvement & Urban Greening Infrastructure	\$ 750,000
44	West Coyote Hills Open Space Acquisition	\$ 2,000,000
Total Requested:		\$ 49,350,398

The LB-MUST Project Overview



Project Description: The Long Beach Municipal Urban Stormwater Treatment (LB-MUST) Project proposes to improve water quality by intercepting and treating the dry weather flows and a portion of the first flush of stormwater runoff normally discharging into the Los Angeles River. The byproduct of the LB-MUST water quality treatment is recycled water which can be used to sustain proposed wetlands riparian habitat. The wetlands will be part of the total treatment train of the LB-MUST as well as function as a storage basin for the recycled water.

The LB-MUST Project provides over 5-acres of new coastal marsh and migratory watering areas adjacent to the Los Angeles River.



The LB MUST Facility on completion of the Master Plan (Spring 2017) will produce the information that is in line with the Regional Strategy and overall goals of the Wetlands Recovery Project (WRP).

Regional Goal 1.

Preserve and restore coastal wetland ecosystems.

Regional Goal 2.

Preserve and restore stream corridors and wetland ecosystems in coastal watersheds.

Regional Goal 3.

Provide an opportunity to attract migratory birds, recover native habitat and species diversity.

Regional Goal 4.

Integrate wetlands recovery with other public objectives.

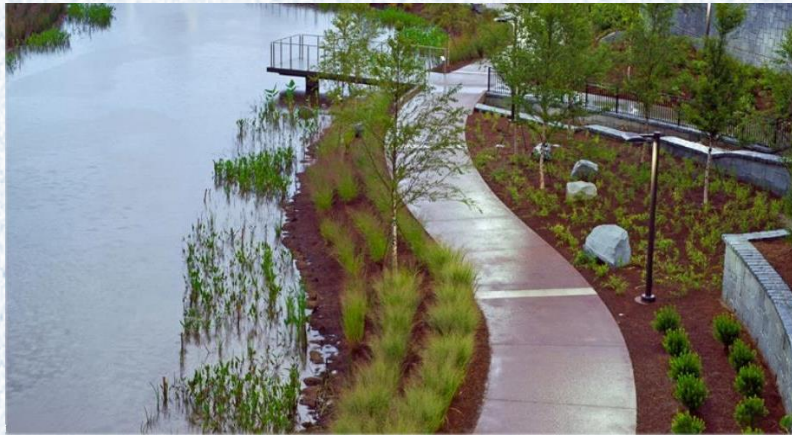
Regional Goal 5.

Promote education and compatible access related to coastal wetlands and watersheds.

Regional Goal 6.

Advance the science of wetlands restoration and management in Southern California.

LB-MUST Project – *Future Possibilities of Urban Watershed Greening and Wetlands*



FOR MORE
INFORMATION

CITY OF
LONG BEACH

Next Steps

- Working with I-710 Project Study Team on Westside (of LA River) geometry
- Stakeholder Outreach & City Consultation
- Draft Environmental Documents Circulation
- Prop 1 Funding Agreement – RMC
- Obtain Project Funding
- Cooperative Agreement - City and Caltrans
- Visioning Committee Meetings



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