GATEWAY CITIES
COUNCIL OF GOVERNMENTS

Metro

STP OVERVIEW

Presented to: Transportation Summit
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Creating a world-class multimodal transportation system

GATEWAY CITIES COUNCIL OF GOVERNMENTS

Metro

A UNIFIED VISION FOR THE FUTURE

21st Century Multimodal Transportation Plan

- Includes freeway, arterial highway, transit and active transportation
- Makes room for growth in population and goods movement industry
- Addresses environmental concerns: air quality and stormwater
- Uses the latest transportation technology to solve regional problems
- Develops tools for local transportation planning

Who & What make up the STP?

GATEWAY CITIES JURISDICTIONS

- Artesia
- Avalon
- Bell
- Bellflower
- Bell Gardens
- Cerritos
- Commerce
- Compton
- Cudahy
- Downey
- Hawaiian Gardens
- Huntington Park
- Industry
- La Mirada
- Lakewood
- Long Beach
- Lynwood
- Maywood
- Montebello
- Norwalk
- Paramount
- Pico Rivera
- Santa Fe Springs
- Signal Hill
- South Gate
- Unincorporated LA Co
- Vernon
- Whittier

FREEWAY PROJECTS
Building on both the I-605/SR-91/I-405 Congestion Hot Spots Feasibility Study and I-710 Corridor Study, this chapter considers eight proposed freeway improvement projects.

ARTERIAL IMPROVEMENT PROJECTS
This chapter evaluates the existing arterial network, discusses priority issues and deficiencies, and identifies intersection and corridor improvements that address them.

TRANSIT AND PARK & RIDE PROJECTS
To address current transit challenges, this chapter outlines projects to improve the utility value of transit offerings and establishes policy priorities to guide future investments.

ACTIVE TRANSPORTATION PROJECTS
To reduce energy use, ease congestion, and improve health, this chapter outlines a strategy for improving pedestrian and bicycle facilities in response to growing demand.

PROJECTS FOR GOODS MOVEMENT
A look at existing conditions and anticipated challenges associated with the transport and storage of cargo and freight, including capacity and condition of warehouses, ports, and rail facilities.

INTELLIGENT TRANSPORTATION SYSTEMS
Expanding on earlier research and studies, this chapter provides guidance & preliminary designs for key ITS applications including the I-710 Freight Corridor and traveler information systems.

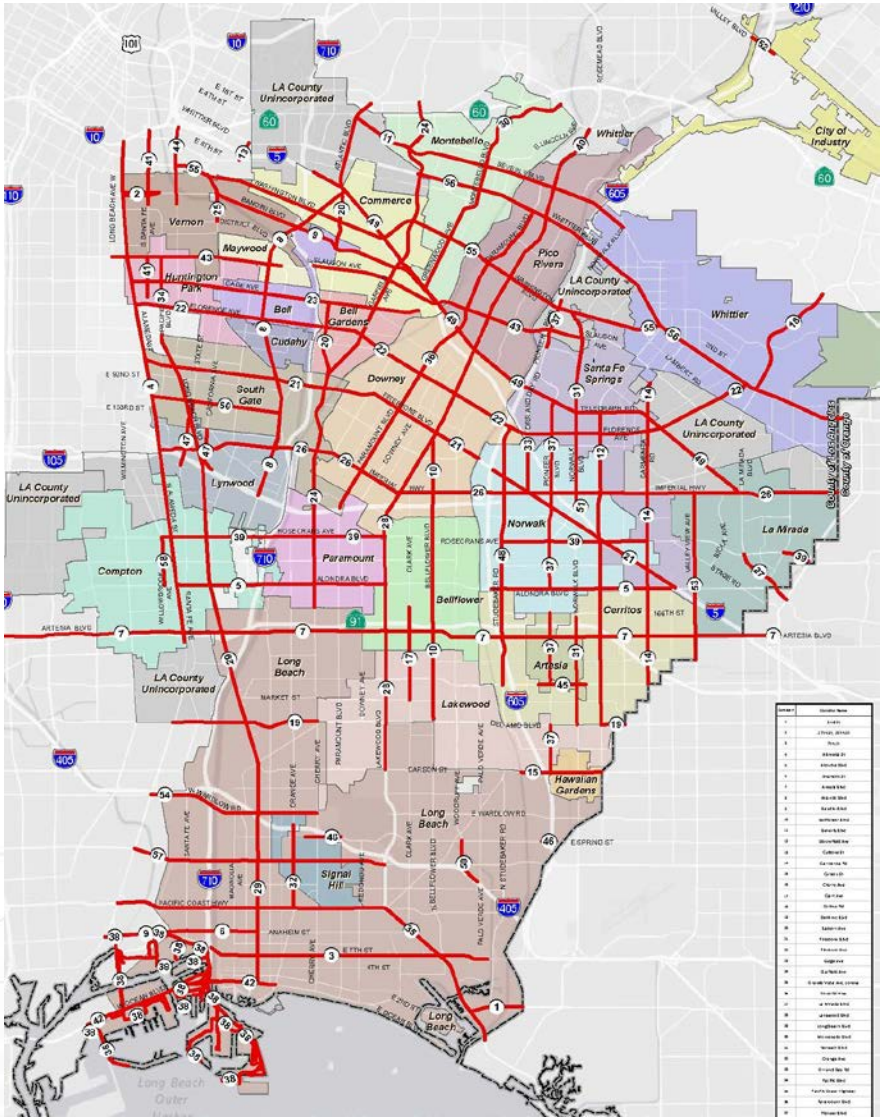
STORM WATER IMPROVEMENTS
Prevention of storm water pollution and treatment of runoff from transportation facilities are considered in this chapter, along with recommendations for agency collaboration and regulatory compliance.

CONSOLIDATED SET OF PROJECTS
By taking a holistic view of all planned improvements and existing conditions for the subregion across modes and jurisdictions, this STP achieves an unparalleled comprehensive understanding of impacts and enables the development of a transportation improvement plan from a crucial system-wide perspective.

ARTERIAL HIGHWAYS

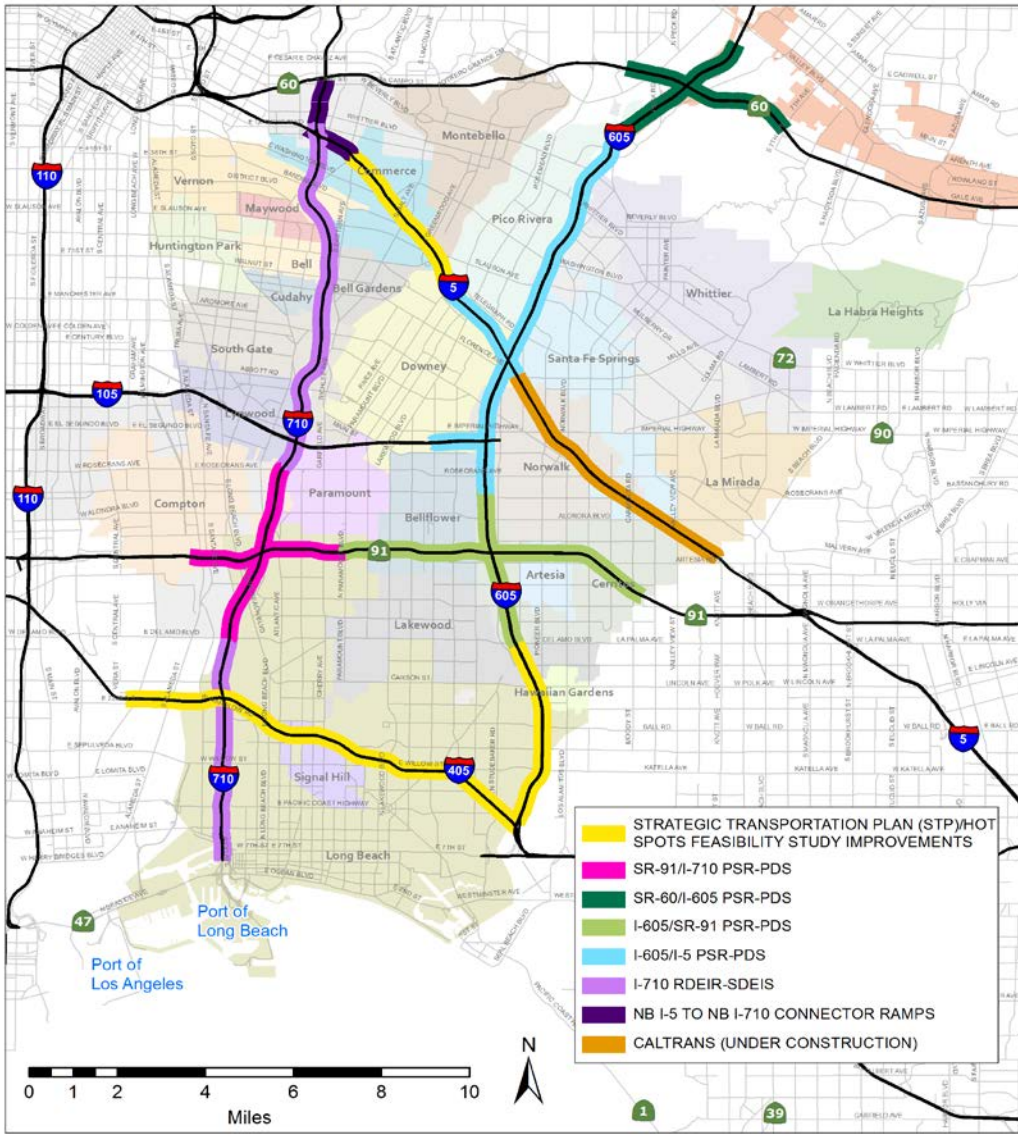
Connecting Communities Across City Lines: Plan for Arterials

- Addresses cross-jurisdictional issues: road configuration and signal timing
- Identifies 20+ key arterial corridors with major deficiencies
- Applies intelligent transportation technology to increase capacity and improve traffic flow on arterial highways
- Complete Streets Evaluation and Master Planning
- Lays the foundation for funding and further corridor improvement plans



FREEWAY CONCEPT PROJECT LOCATIONS

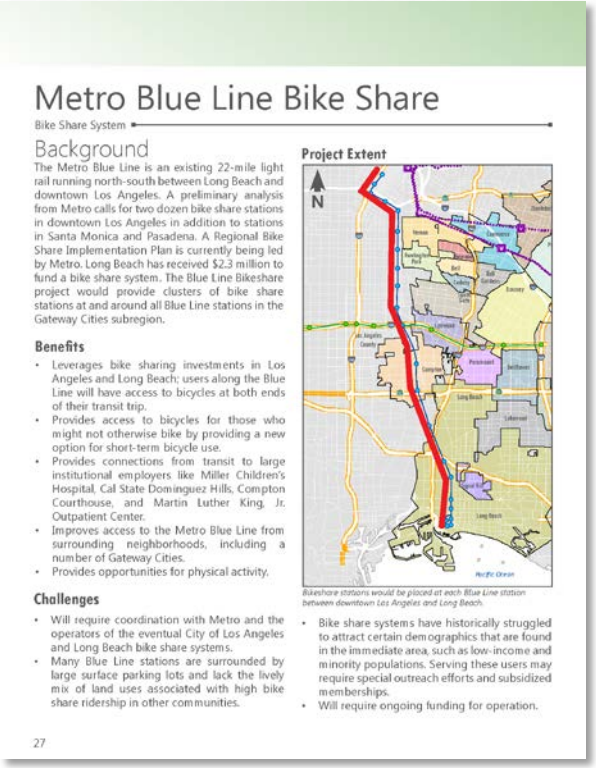
Figure 4.5 - Freeway Improvement Concepts and Studies



ACTIVE TRANSPORTATION

Closing Gaps in the Active Transportation Network

- Includes 55 bicycle routes that improve connections across city lines
- Provides clear, safe routes to schools, employment, and retail centers
- Extends transit-shed and makes first / last mile connections to transit stops
- Identifies safety and security improvements to attract riders of choice
- Captures all existing city bike and pedestrian plans and integrates those findings into the arterial corridors' work



Metro Blue Line Bike Share

Bike Share System

Background

The Metro Blue Line is an existing 22-mile light rail running north-south between Long Beach and downtown Los Angeles. A preliminary analysis from Metro calls for two dozen bike share stations in downtown Los Angeles in addition to stations in Santa Monica and Pasadena. A Regional Bike Share Implementation Plan is currently being led by Metro. Long Beach has received $2.3 million to fund a bike share system. The Blue Line Bikeshare project would provide clusters of bike share stations at and around all Blue Line stations in the Gateway Cities subregion.

Benefits

- Leverages bike sharing investments in Los Angeles and Long Beach; users along the Blue Line will have access to bicycles at both ends of their transit trip.
- Provides access to bicycles for those who might not otherwise bike by providing a new option for short-term bicycle use.
- Provides connections from transit to large institutional employers like Miller Children's Hospital, Cal State Dominguez Hills, Compton Courthouse, and Martin Luther King, Jr. Outpatient Center.
- Improves access to the Metro Blue Line from surrounding neighborhoods, including a number of Gateway Cities.
- Provides opportunities for physical activity.

Challenges

- Will require coordination with Metro and the operators of the eventual City of Los Angeles and Long Beach bike share systems.
- Many Blue Line stations are surrounded by large surface parking lots and lack the lively mix of land uses associated with high bike share ridership in other communities.

Project Extent

N

Bikeshare stations would be placed at each Blue Line station between downtown Los Angeles and Long Beach.

- Bike share systems have historically struggled to attract certain demographics that are found in the immediate area, such as low-income and minority populations. Serving these users may require special outreach efforts and subsidized memberships.
- Will require ongoing funding for operation.

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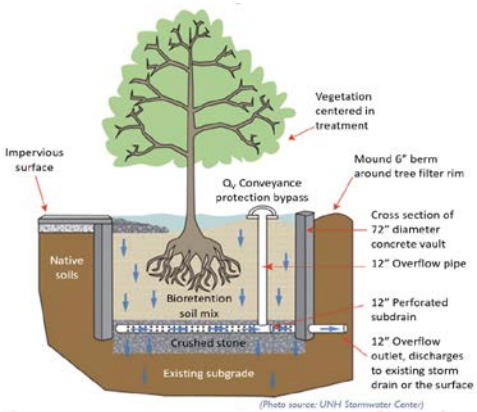
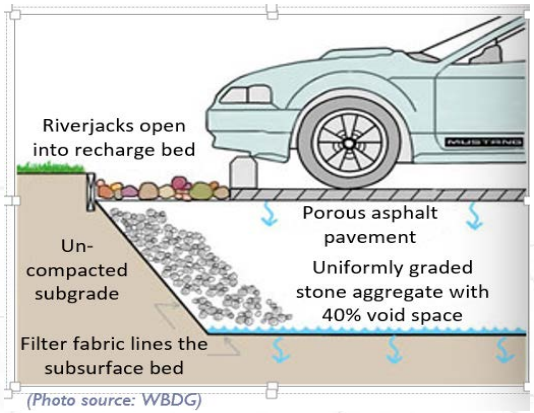
STORMWATER QUALITY

Best Management Practices

- Identifying best management practices (BMPs) to reduce pollution
- Working together to realize opportunities to collect and mitigate urban runoff





NEXT STEPS

Moving Forward

- Identifying various funding Opportunities for all STP Priorities:

General Funding Opportunities	How Funds can be used: Phases & Eligibility
Caltrans Sustainability	Planning Phase Only
Caltrans Active Transportation Program	Planning Phase Only, can be specific to Safe Routes to School
California Cap & Trade	All Phases, per submission requirements, Construction Phase
LA-River (AB-530)	Could be used to improve accessibility near the LA River, all Phases
Gateway Urban Greening (WCA)	Could be used to improve accessibility near the watersheds, all Phases
RMC Prop 1	Could be used to improve accessibility near the watersheds, all Phases
Caltrans Highway Safety Improvement Plan (HSIP)	Improves Traffic Safety, Construction Phase
City Specific Prop. A	For all Phases, along Transit Related Improvements
City Specific Prop. C	Flexible use for all phases along High Quality Transit Line
Metro Call for Projects	Flexible Use, speculative if “Call” will be announced including timing
Local Return Measure R	Flexible use for all phases
Local Return Measure M	Flexible use for all phases
Federal Programs such as the TIGER Grant	Flexible use for Construction Phase

NEXT STEPS

Moving Forward – Larger Initiative

- Creation of a 5 Year Work Program – with Priorities by Mode

Step 1 – Quantify Priorities by City (Agency)

Jurisdiction	Priority Updates	Priorities	Project Name (Overall)	Project Type
		4	Garfield Avenue Arterial Improvements	Corridor
Cerritos	X	1	Del Amo Blvd Arterial Improvements	Corridor
		2	South Street Fiber Optic Interconnect Arterial Improvements AND South Street Fiber Optic Interconnect	Corridor Arterial
		3	Bloomfield Avenue Arterial Improvements	Corridor
		4		
Commerce		1	Valley Blvd Artterial Improvements	Corridor
		2	Atlantic Blvd (S) & Telegraph Rd Intersection Improvements	Intersection Improvements
		3	Telegraph Rd & Washington Blvd € Intersection Improvements	Intersection Improvements
		4		
Compton		1	Central & Wilmington Interchanges at SR-91	Intersection Improvements
		2	Long Beach Boulevard (City Limits)	Corridor
		3	Atlantic	Corridor
		4		
Cudahy	X	1	Atlantic Blvd Arterial Corridor Improvements	Corridor

NEXT STEPS

Moving Forward

- Creation of a 5 Year Work Program – with Priorities by Mode → Step 2 – Quantify Schedule Durations by Phase

Project	Agency/ City	Total Project Length (Years)	Length of PE & Environmental Phase	Length of Design Phase	Length of RW Phase	Length of Construction Phase
Project A						
Project B		5		2	0	3
Project C		4	1	1	0	2
Project D		4	1	1	1	1
Project E		10	2	3	3	2
Project F		5	1	2	0	2
Project G		5	0	0	2	3

	Schedule in Years by Phase				
Project	1	2	3	4	5
Project A	PAED	Design			
Project B	Design	RW		Construction	
Project C	PAED	Design	Construction		
Project D	PAED	Design	RW	Construction	
Project E	PAED	Design			
Project F	PAED	Design		Construction	
Project G	RW	Construction			

NEXT STEPS

Moving Forward

- Creation of a 5 Year Work Program – with Priorities by Mode

→ Step 3 – Quantify Funding Needed by Phase

	Cost by Year				
Project	1	2	3	4	5
Project A	$ 70,000	$ 70,000	$ 466,667	$ 466,667	$ 466,667
Project B	$ 120,000	$ 120,000	$ 175,000	$ 175,000	$666,667
Project C	$ 140,000	$ 90,000	$2,000,000		
Project D	$ 140,000	$ 160,000	$ 175,000	$2,000,000	
Project E	$ 70,000	$ 70,000	$ 400,000	$ 400,000	$ 400,000
Project F	$ 140,000	$ 115,000	$ 115,000	$1,000,000	$1,000,000
Project G	$ 225,000	$ 225,000	$666,667	$666,667	$666,667

Annual Total	$ 905,000	$ 850,000	$ 3,998,333	$ 4,708,333	$ 3,200,000
Total Years 1-5	$ 13,661,667				

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