

Shoemaker Bridge Replacement Project

I-710 Oversight Committee

City of Long Beach



August 21, 2015

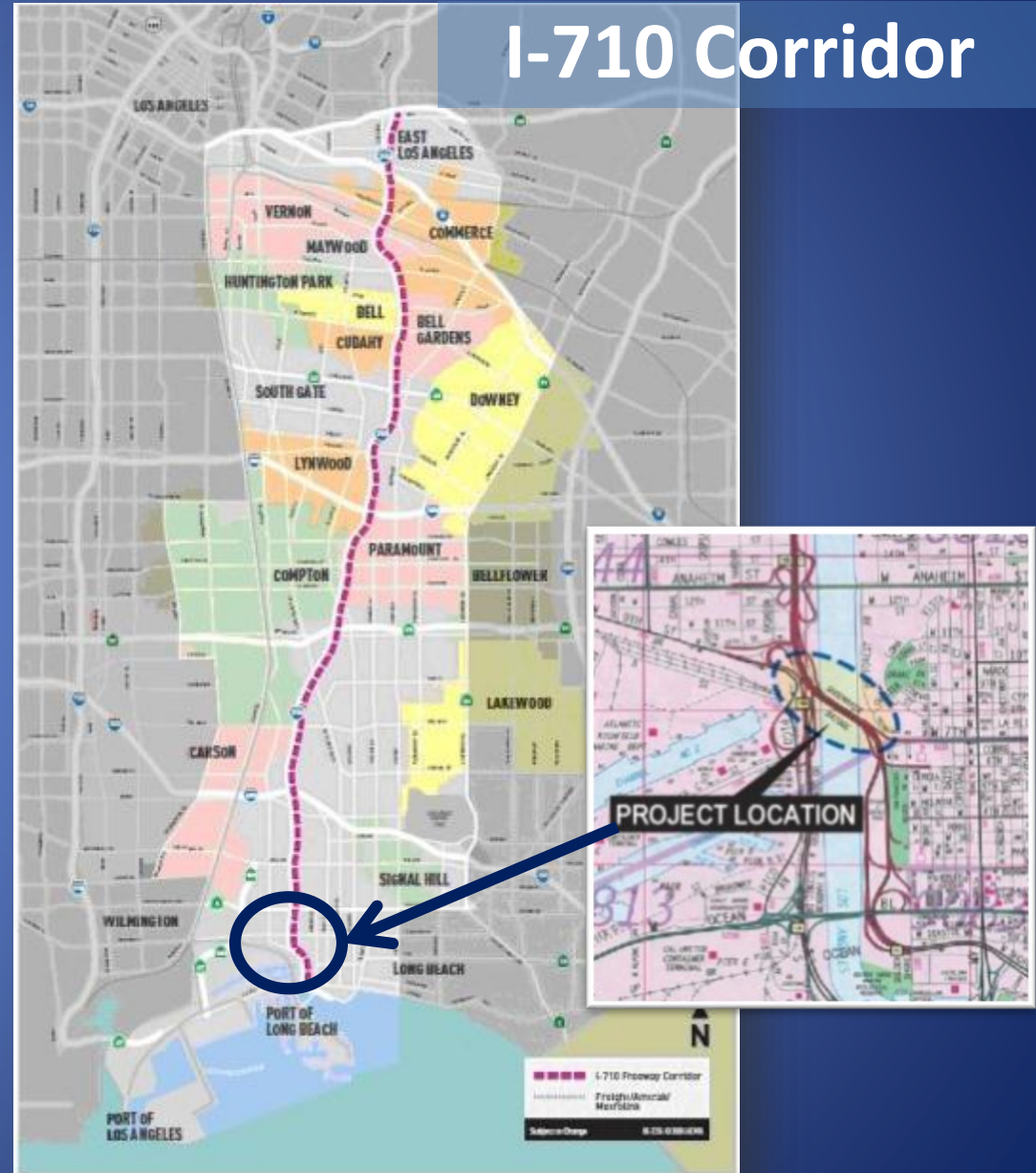
Project Location

Key Roadway Elements:

- Freeway Entrance/Exit to Downtown

Access Locations:

- 6th / 7th Streets
- 3rd Street / Broadway
- Ocean Boulevard



Existing Conditions Exhibit



Ocean Blvd.
Bridge

Shoemaker
Bridge

Anaheim
Bridge

I-710

Project Background

- California Transportation Commission (CTC) Resolution HRA 00-3, Feb 23, 2000
 - ✓ City/Caltrans Agreement – Convey Bridge to Caltrans
 - ✓ The existing bridge is not compatible with I-710 Corridor alternatives
- Circulation & Access Improvements
- Cesar E. Chavez & Drake Park Master Plan Integration
 - ✓ Reuse of Existing Bridge
- City Green/Complete Streets and Sustainability Plan
- **Most Important – Safety**

Purpose and Need

Interstate 710 Corridor

- Accident Risk / Safety Problems
- Poor Roadway Conditions
- Outdated Freeway Design
- Growing Traffic Congestion
- Air Quality Concerns
- Improved Quality of Life for the Surrounding Communities Selection

Shoemaker Bridge

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- Cesar E. Chavez & Drake Park Master Plan Integration
- Park Expansion, Reuse of Existing Bridge

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

Project Goals

- Create an extraordinary entrance to the City
- Enhance and improve green and open space
- Preserve and repurpose the existing Shoemaker Bridge
- Improve safety and calm traffic entering Downtown

Master Plan for Chavez/Drake Parks

A. BOARDWALK / PROMENADE



B. CESAR E. CHAVEZ PARK



C. NATURE CENTER



D. STORMWATER RUNOFF RECYCLING FACILITY



Subject to Change



E. BIO-RETENTION BASIN



F. COMMUNITY GARDENS



G. DRAKE / CHAVEZ SOCCER FIELDS



H. DRAKE PARK

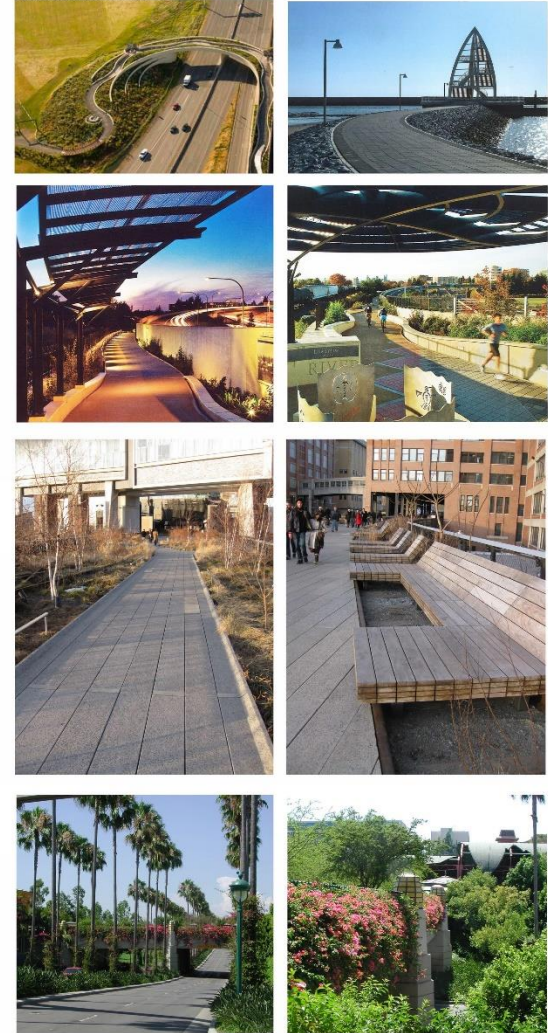


Existing Bridge Reuse

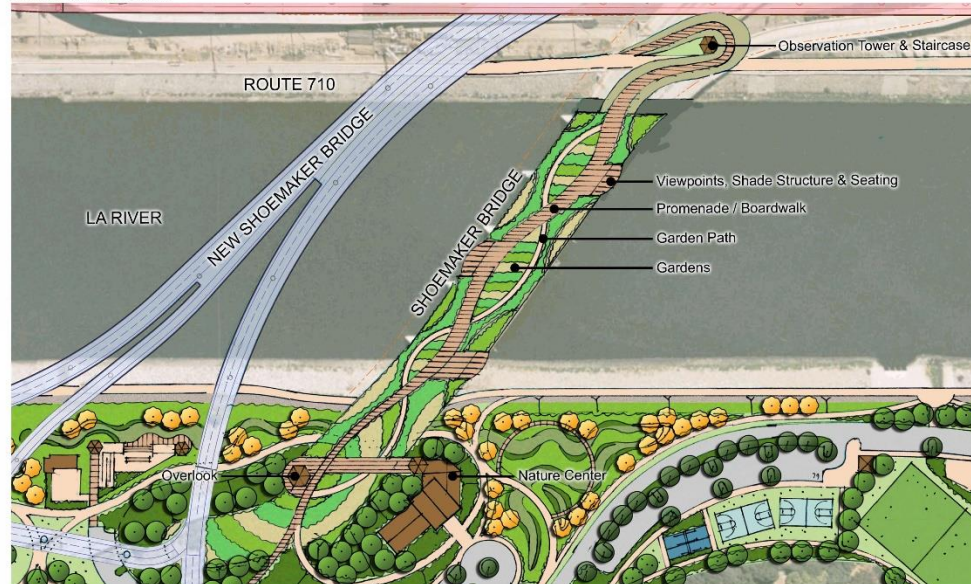
EXISTING CONDITIONS



CHARACTER IMAGES



PROPOSED SITE PLAN



8/7/2013



SHOEMAKER BRIDGE CONCEPTUAL RE-USE PLAN
SHOEMAKER BRIDGE REUSE PROJECT INTEGRATION CONCEPT
CITY OF LONG BEACH, CALIFORNIA

Selection Process

- Shortlisted Four (4) Firms from Statement of Qualifications Submittals
- Interviewed Shortlisted Firms on Project Approach & Understanding
- Unanimous Recommendation from Panel on Top Ranked Firm
 - HDR Engineering, Inc.

Project Schedule Overview

Phase 1 Design

Public Scoping & Development of Conceptual Design	Late 2015
Release Draft EIR/EA	Mid 2016
Select Preferred Alternative	Late 2016
30% Design	Mid 2017

Phase 2 Design

Complete Final Design	Late 2018
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Begin Construction (pending funding)	2020
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Potential Cost Range

- At an approximate range of costs of \$130-200 million.
 - Dependent on Existing Bridge Reuse and New Bridge Type Selection
- Bridge construction is estimated to create over 800 jobs in Los Angeles County.
- Significant State and Federal Fund will be required.

Future Project Coordination

- I-710 Corridor Improvement Project
Compatible with Alternatives 5C & 7
- Drake/Chavez Park Master Planning
- Pier B Railyard (Ship to Shore)
- LB-MUST (Municipal Urban Stormwater Treatment)
- LA River Master Plan Improvements



City of Long Beach

Future Project Coordination Schedule Overview

CTC

Adopting a Traversable

Highway

Resolution HRA 00-3, Feb 23, 2000

Schuyler Heim

SR-47

PSR

PA/ED

2005 - 2011

Construction

2011 - 2017

Gerald Desmond

SR-710

PSR

PA/ED

2009 - 2012

Construction

Nov 2012 - 2018

Shoemaker

SR-710

PSR

2008

PA/ED

2010 - 2017

Preferred
Alternative
Late 2016

Design

2017 - 2018

Need I-710
Alternative

Pier B

On-Dock Rail Support Facility

PA/ED

March 2007 - 2016

Preferred
Alternative
(TBD)

Final Design

(TBD)

I-710 Corridor Project

PA/ED

2008 - 2017

Preferred
Alternative
(TBD)

Design

(TBD)



2000 - 2014

2015

2016

2017

2018

Next Steps

- Working with I-710 Project Study Team on Westside (of LA River) geometry
- **Consultant Contract Award – Prelim. Design**
- Stakeholder Outreach & Client Department Consultation
- Update Funding Agreement – City and Metro
- Issue Draft Environmental Document
- Obtain Additional Design Funding
- Cooperative Agreement - City and Caltrans
- Seek Construction Funding

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