# CITY OF LONGBEACH



### Shoemaker Bridge Replacement Project



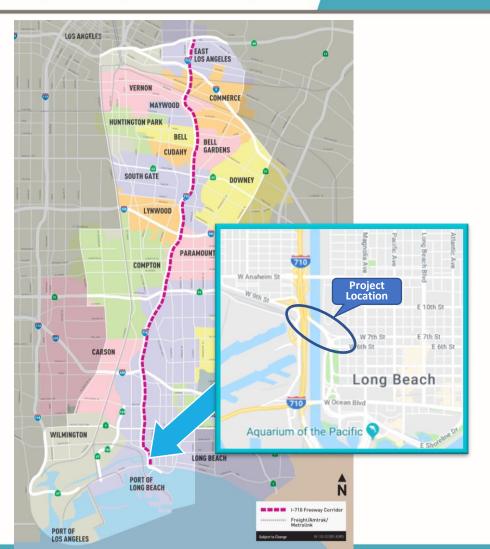
**CEQA Public Hearing** 

April 21, 2020

### CITY OF LONG BEACH

### **Purpose and Need**





- The existing bridge was built in 1954 and has structural and operational deficiencies.
- Construct a facility that meets current State highway structural and geometric design standards.
- Reduce high accident rates and fatalities and improve safety and operations
- Improve connectivity from between downtown Long Beach and regional transportation facilities.
- Compatible with planned freeway improvements and downtown development projects (Drake-Chavez Park Master Plan, I-710 Corridor, LB-MUST)
- An Early Action Project (EAP) of the I-710 Corridor



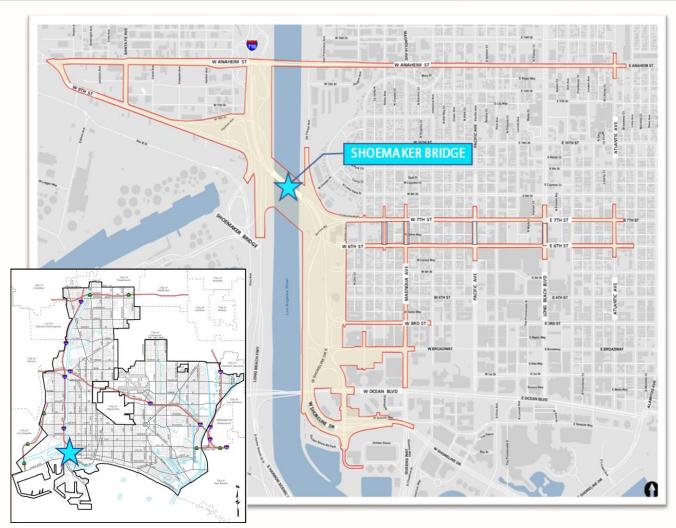
### **Project Location**



The Shoemaker Bridge Replacement Project is located on the west side of Long Beach at the southern end of the SR-710 and is bisected by the Los Angeles River.

The project limits are generally bounded by:

- 9<sup>th</sup> Street and 10<sup>th</sup> Street ramp connections and West Shoreline Drive to the west;
- Anaheim Street to the north;
- Magnolia Avenue to the east with the exception of Anaheim, 6<sup>th</sup> and 7<sup>th</sup> Streets that extend to Atlantic Avenue; and
- Ocean Boulevard and West Shoreline Drive to the south.





### **Project Alternatives**





#### Alternatives considered in the Project Approval/ Environmental Document are:

- Alternative 1 No Build
- Alternative 2 Bridge Replacement and Repurpose Existing Bridge
- Alternative 3 Bridge Replacement and Remove Existing Bridge

#### **Design options considered include:**

- Roundabout
- T-Intersection



### Alternative 1 No Build





#### **Alternative 1 (No Build)**

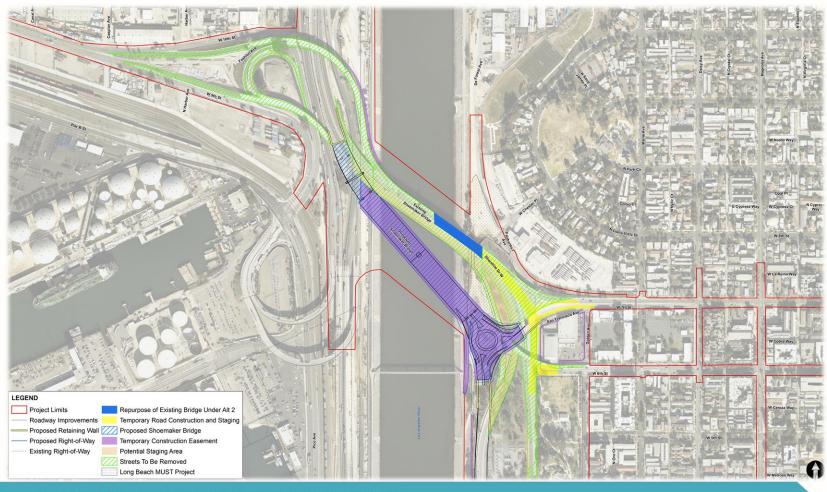
- Leave "as-is" / "do nothing" option
- No construction activity
- Existing bridge would continue to not meet current structural and geometric standards
- Safety and connectivity will not be improved (higher than state average accident rate)
- Will not be consistent with future growth projections and planned projects



## Alternative 2 Replace and Reuse Portion of Existing



#### Reuse Portion of Existing Shoemaker Bridge for Non-Transportation Use

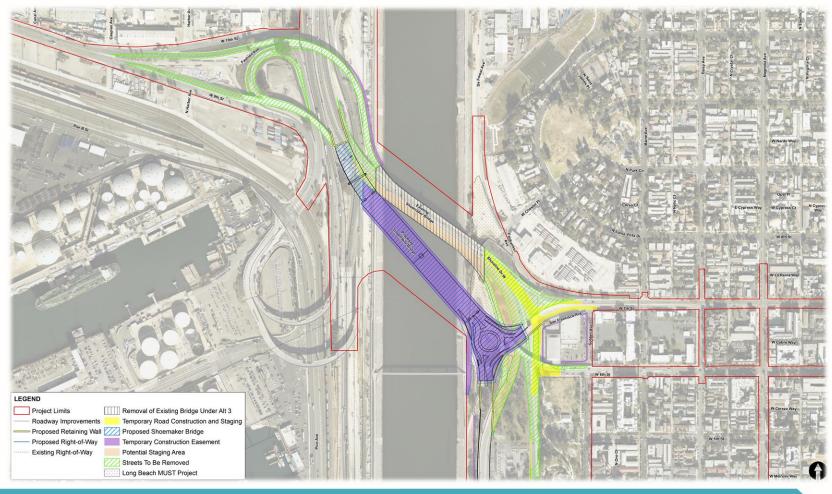




## Alternative 3 Replace and Remove Existing



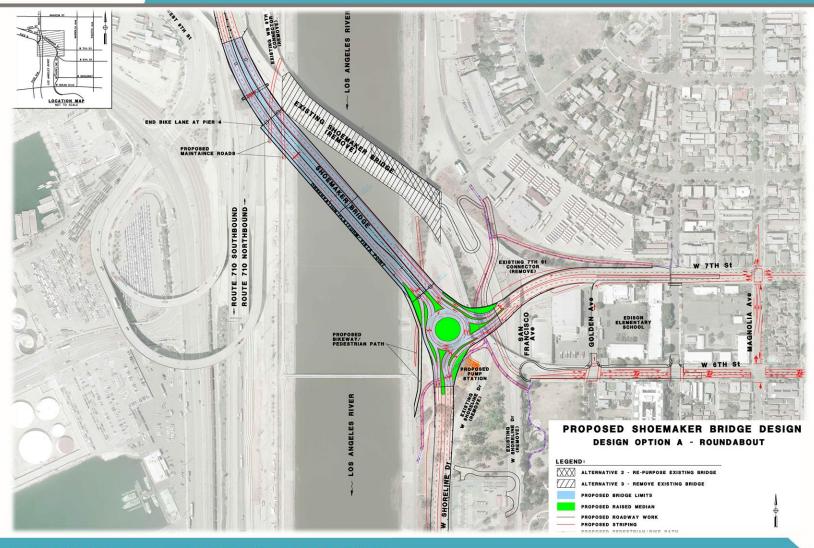
#### **Bridge Replacement and Remove Existing Shoemaker Bridge**





## Design Options Evaluated Design Option A: Roundabout

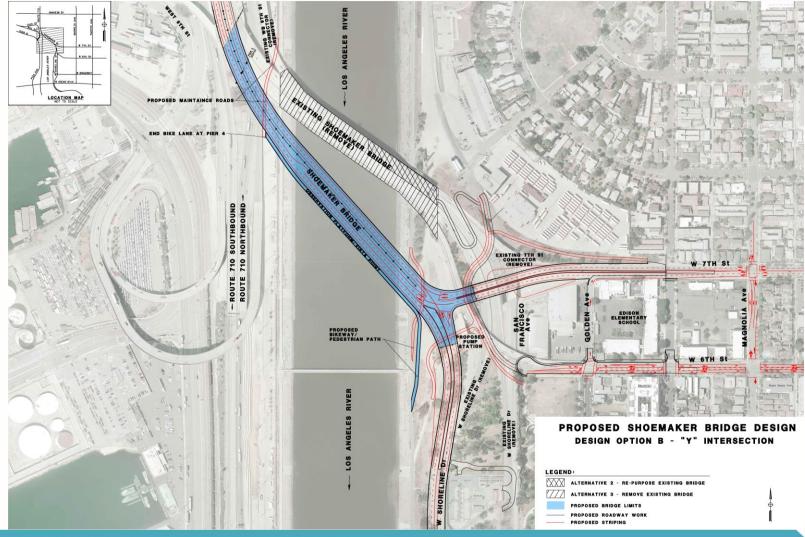






## Design Options Evaluated Design Option B: "Y" Intersection



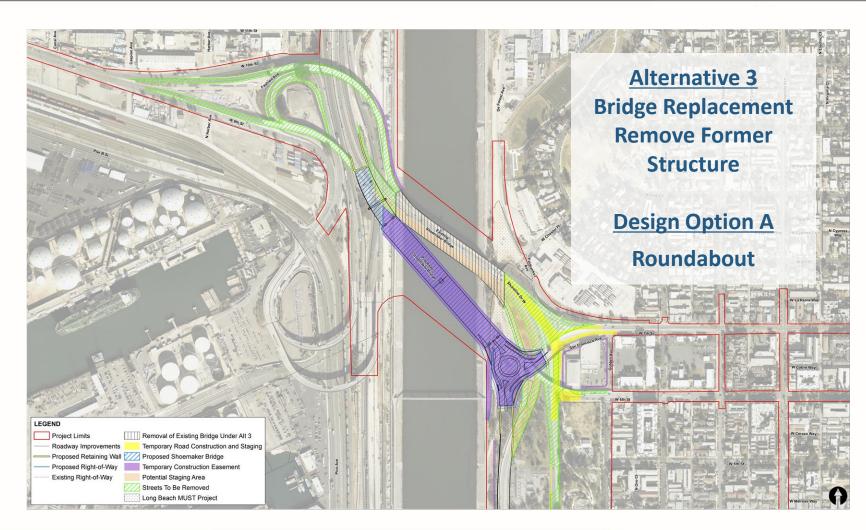


### CITY OF LONG BEACH

#### **Preferred Alternative**



- Improve safety, operations, and improve connectivity between downtown Long Beach and regional transportation facilities.
- Accommodate planned improvements in the area, such as the City's planned expansion of Cesar E. Chavez and Drake Parks.
- Meet the needs for the projected increased demand for non-motorized transportation facilities within the City.
- Realignment of Shoreline Drive would allow for more usable park space within Cesar Chavez Park.



## CITY OF LONG BEACH

### PRELIMINARY CONCEPT











### **Summary of Environmental Impacts**



No Impact	Less Than Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Significant and Unavoidable Impact
<ul> <li>Agriculture and Forest Resources</li> <li>Mineral Resources</li> <li>Population &amp; Housing</li> <li>Public Services</li> <li>Wildfire</li> </ul>	<ul> <li>Aesthetics</li> <li>Air Quality</li> <li>Cultural Resources</li> <li>Energy</li> <li>Greenhouse Gas Emissions</li> <li>Hazards and Hazardous Materials</li> <li>Hydrology and Water Quality</li> <li>Noise</li> <li>Recreation</li> <li>Transportation</li> <li>Tribal Cultural Resources</li> <li>Utilities and Emergency Services</li> <li>Mandatory Findings of Significance</li> </ul>	<ul> <li>Sept 2019 Circula</li> <li>Oct 2019 Public</li> <li>Dec 2019 Respo</li> </ul>	• None  w Process tudies + Draft EIR ation of Draft EIR Meeting nse to comments Hearing



### **Project Schedule**





Final Environmental Document and Project Approval

Summer 2020

California Transportation Commission Funding Approval for Additional Design Funds

Spring 2022

Anticipated Completion of Final Design

Winter – Beginning of 2023\*

**Anticipated Start of Construction** 

Winter – End of 2025\*

Anticipated End of Construction

\*pending funding

#### **NEXT STEPS**

- Approval of the Environmental Document allows the Design Phase to move forward
- Begin the Bridge Type Selection process to review and select the bridge type
- Continue to investigate alternatives to be included in the final design, and amend the Environmental Document as-needed



#### Recommendation



- Receive the supporting documentation into the record
- Conclude the public hearing
- Adopt a Resolution approving and certifying Environmental Impact Report (EIR 01-20)/Environmental Assessment No. 273000, making certain California Environmental Quality Act (CEQA) Findings and Determinations relative thereto
- Adopting a Mitigation Monitoring and Reporting Program (Environmental Commitments) as set forth in said Resolution in accordance with those measures as set forth in EIR 01-20; for the Shoemaker Bridge Replacement Project (State Clearinghouse No. 2016041007)

#### **Shoemaker Bridge Replacement Project**

CITY OF LONG BEACH LOS ANGELES COUNTY, CALIFORNIA 07-LA-710 (PM 6.0/6.4) EA: 27300/ SCH No. 2016041007

Final Environmental Impact Report/Environmental Assessment with Finding of No Significant Impact



Prepared by the State of California, Department of Transportation and the City of Long Beach

The environmental review, consultation, and any other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by Caltrans pursuant to 23 USC 327 and the Memorandum of Understanding dated December 23, 2016 and executed by FHWA and Caltrans.





APRIL 2020





## THANK YOU