



Transportation Department

State Route 710 Northern Stub Repurposing Status Update

City Council
September 13, 2021



Item 19



Background

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- May 2017- Metro Board approves motion adopting the Transportation System Management/Transportation Demand Management Alternative as the Locally Preferred Alternative
- November 2018- Caltrans releases Final EIS/EIR Caltrans identifying TSM/TDM projects to be implemented
 - > Did not preclude SR710N extension in the future
 - > Did not remove SR710N corridor from the California highway system
- 2019 SB 7 (Portantino) and AB 29 (Holden) Legislative Action
 - > Establishes that subject to an agreement and determination by the CTC, the 710 corridor from California to 210 may be relinquished to Pasadena

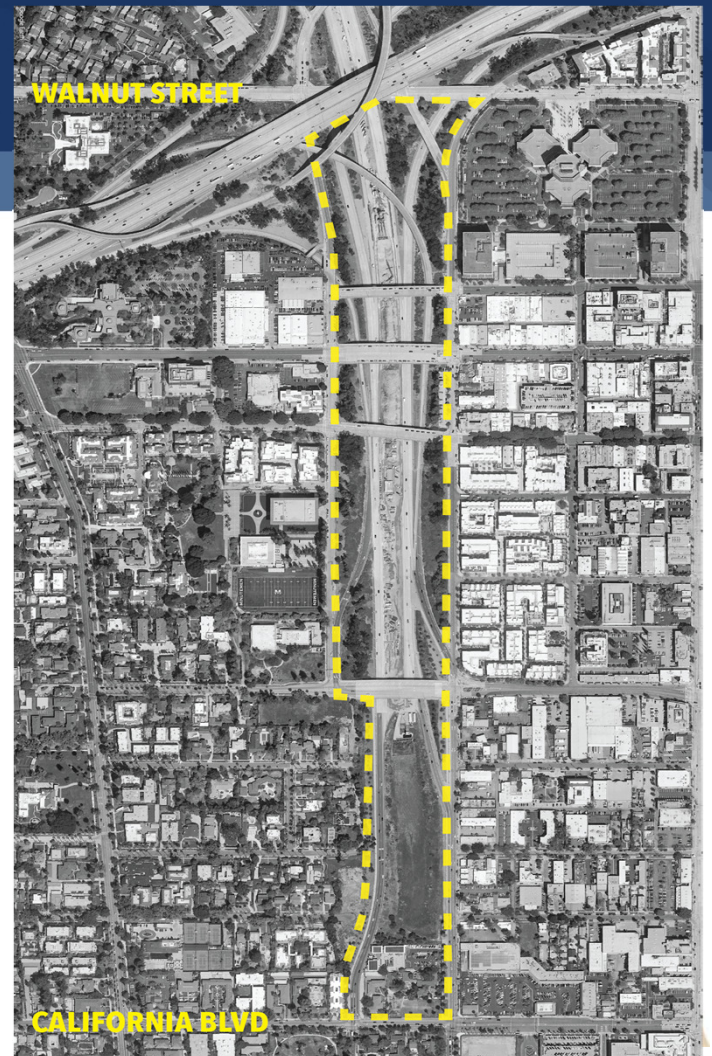


710 Stub Area

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From Neighborhood to Highway

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What the Feasibility Study Is Not

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- The Study is not a planning vision document
- The Study does not evaluate impacts to the existing street network
- The Study does not assess utilities and infrastructure needs
- The Study does not address Caltrans owned homes

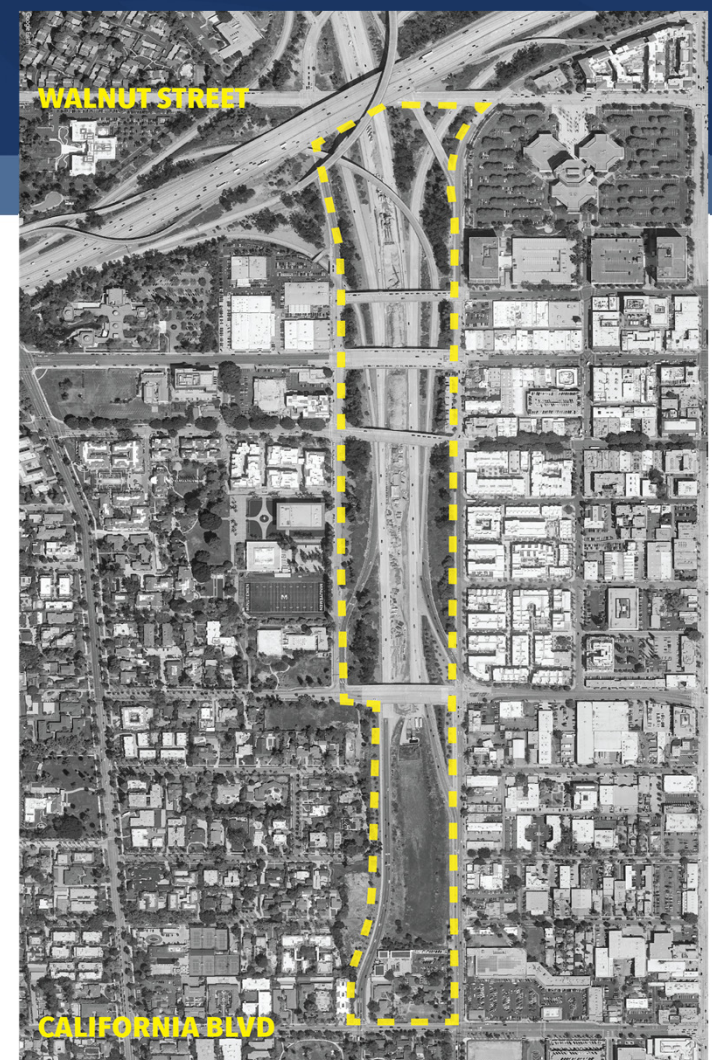


Caltrans Coordination

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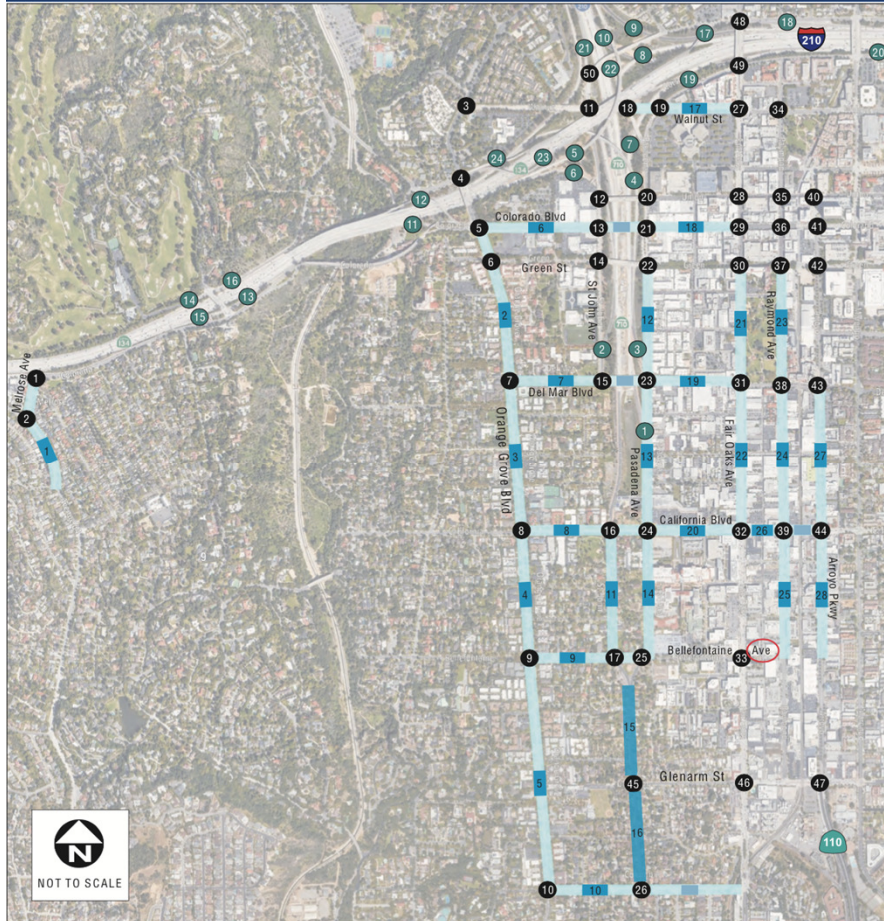
- Technical Feasibility Analysis completed to demonstrate a local to freeway connection is feasible
- Caltrans District 7 Director confirmed that Caltrans is ready to move forward with next steps in relinquishment

<https://www.cityofpasadena.net/transportation/transportation-improvements/710-northern-stub/>





Purpose of Feasibility Study



- Local roadway connections to replace freeway-to-freeway connections
 - Demonstrate a local to freeway connection is feasible without impacting safety and operations of freeway network

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Concept 1 Assumptions

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- 710 ramp removal from Union St. to California Blvd.
- Pasadena Ave. and St. John Ave. serve as local primary connections
 - > Pasadena Ave. and St. John Ave. to operate as Complete Street one-way couplet
- Removal of SR 134 to SR 710 freeway connectors
- Removal of I-210 to SR 710 connectors

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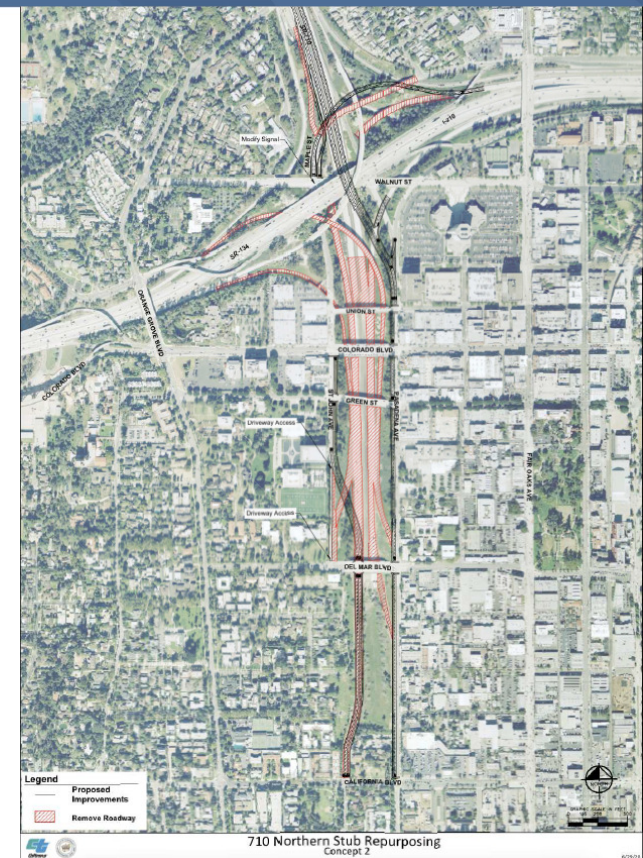




Concept 2 Assumptions

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- 710 ramp removal from Union St. to California Blvd.
- Pasadena Ave. and St. John Ave. serve as local primary connections
 - > Pasadena Ave. and St. John Ave. to operate as two-way Complete Streets
- Removal of SR 134 to SR 710 freeway connectors
- Removal of I-210 to SR 710 connectors





Concept 3 Assumptions

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- Northbound SR 710 ramp removal from Union St. to California Blvd.
- Southbound SR 710 ramp, eastbound SR 134 to SR 710 and westbound I-210 to SR 710 connectors remain to Del Mar Blvd.
- Pasadena Ave. serves as two-way Complete Street
- St John Ave. serves as a two-way local street from Colorado Blvd to Del Mar Blvd.

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Supplemental Traffic Analysis

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- Freeway ramp queuing and weaving analysis being completed to address remaining Caltrans traffic comments



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Relinquishment

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- Relinquishment Support
 - > Development of a relinquishment report and agreement
 - Will return to Council
 - > Review & revision of freeway agreements



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Next Steps

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We are here

