

# PROJECT UPDATE



A central graphic logo for the project. At the top is a shield-shaped sign with a red top section containing the word 'INTERSTATE' in white, a blue bottom section containing the number '5' in white, and a white border. Below this is a blue banner with the text 'EL TORO RD' in large, bold, yellow-outlined letters. Underneath the banner is a stylized road graphic with a white dashed center line and yellow edges, set against a brown background. At the bottom is a yellow banner with the text 'INTERCHANGE PROJECT' in green, outlined letters.

# PROJECT LOCATION



Lake Forest

El Toro Rd

Bridger Road

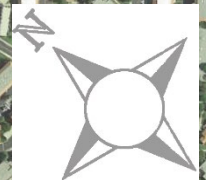
Avenida De La Carlota

Laguna Hills Mall

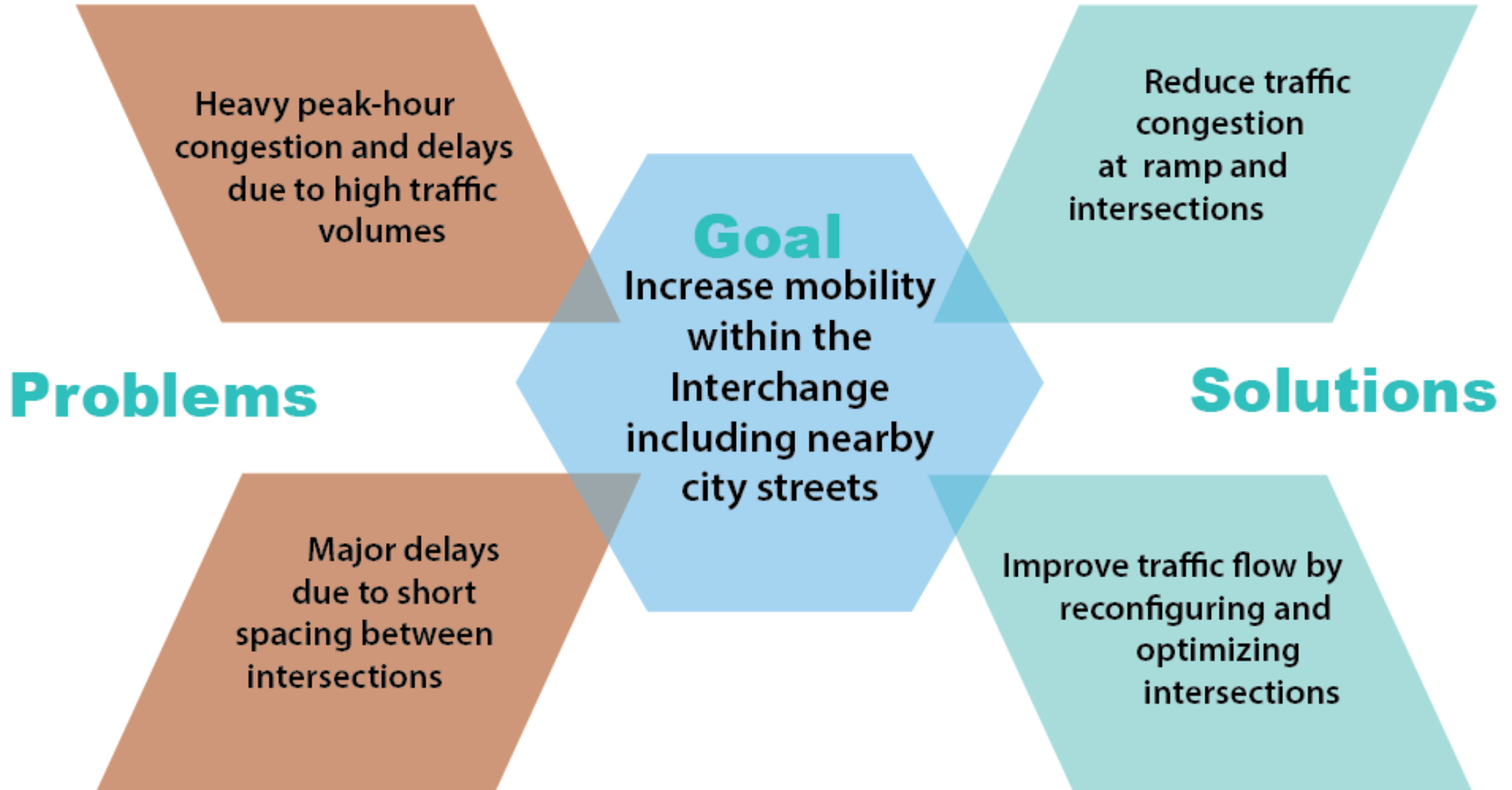
Laguna Woods

Paseo De Valencia

Laguna Hills



# PROBLEMS/SOLUTIONS



# ALTERNATIVE 2: FLYOVER



# ALTERNATIVE 4 & OPTION B: COLLECTOR DISTRIBUTER ROAD AND HOOK RAMPS



Alternative 4  
Option B

Lake Forest

Bridger Road

El Toro Rd



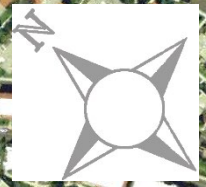
Avenida De La Carlota

Laguna Woods

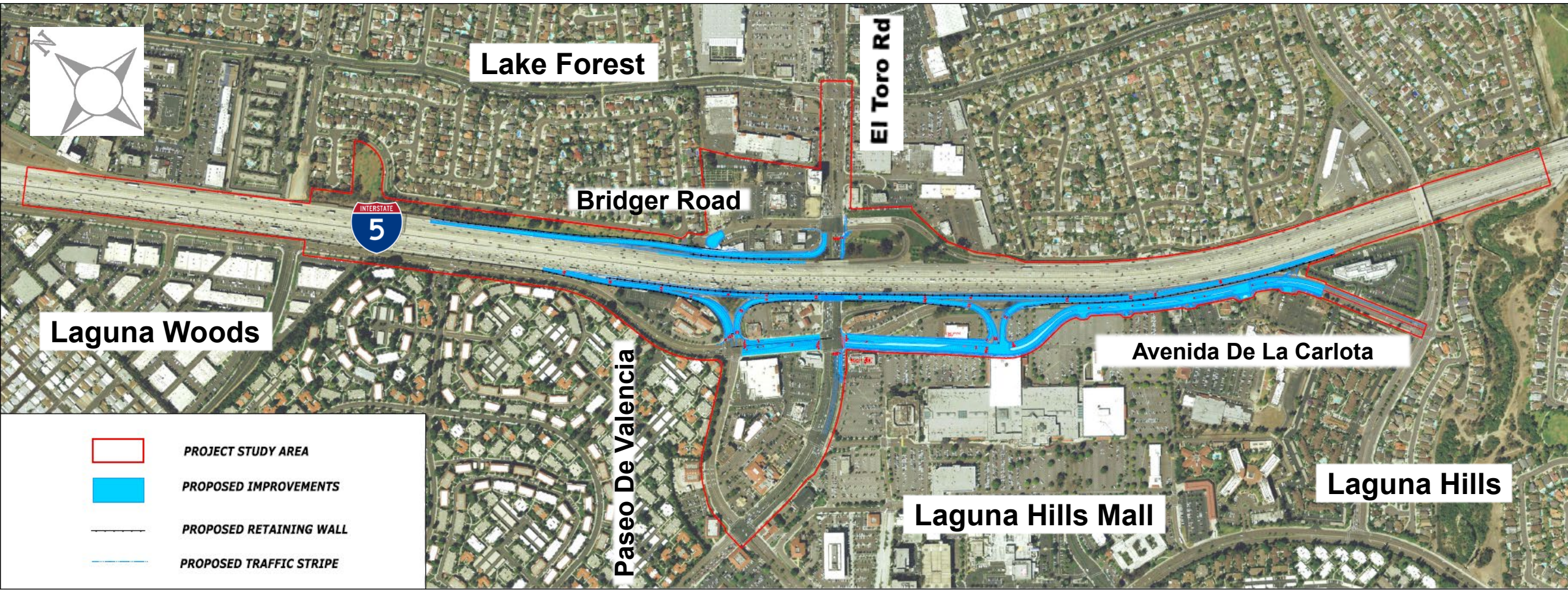
Paseo De Valencia

Laguna Hills Mall

Laguna Hills



# ALTERNATIVE 4: COLLECTOR DISTRIBUTER ROAD AND HOOK RAMPS



# ALTERNATIVE 4 OPTION B: COLLECTOR DISTRIBUTER ROAD AND HOOK RAMPS



# TRAFFIC BENEFITS

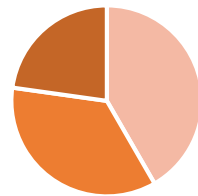
Local Intersection Location	Alt 2	Alt 4
Avenida De La Carlota / Paseo De Valencia SB Off-Ramp	↑	↑
Avenida De La Carlota / El Toro Rd	↑	↑
Bridger Rd / NB On & Off Ramps / El Toro Rd	↑	↑
Rockfield Blvd / El Toro Rd		↑
Paseo De Valencia / El Toro Rd		

Freeway Mainline Segment	Alt 2	Alt 4
NB I-5 (El Toro Loop On-Ramp to El Toro Tangent On-Ramp)		
NB I-5 (El Toro Tangent On-Ramp to Lake Forest On-Ramp)	↑	↑
SB I-5 (Carlota / Valencia Off-Ramp & Carlota / Valencia On-Ramp)	↓	↑
SB I-5 (Carlota / Valencia On-Ramp to El Toro Tangent On-Ramp)		↑
SB I-5 (El Toro Tangent On-Ramp to Alicia Parkway Off-Ramp)		↑

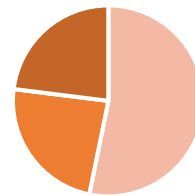


# COST BENEFIT COMPARISON

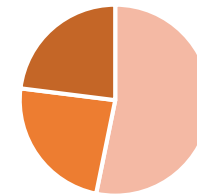
	Alt 2	Alt 4	Alt 4 w Option B
Name	Flyover	Collector Distributer Road and Hook Ramps	Collector Distributer Road and Hook Ramps (including Bridger Road)
Cost*	\$175 million	\$241 million	\$231 million
Traffic Benefit	High	High	High



- Right of Way
- Roadway/Structures
- Support



- Right of Way
- Roadway/Structures
- Support



- Right of Way
- Roadway/Structures
- Support

\*Total Project Costs are in 2019 dollars and include right of way, roadway/structures construction, support, and contingencies. 9

# BUILDABLE ALTERNATIVES CONSIDERED FOR FURTHER REVIEW IN THE DPR & DED

## ALTERNATIVE 2: FLYOVER



## ALTERNATIVE 4: COLLECTOR DISTRIBUTER ROAD AND HOOK RAMP with Option B



# NEXT STEPS

May 2017	Begin Environmental
June 2017	Purpose & Need
May – December 2017	Alternatives Development
Nov 2017 – Feb 2018	Value Analysis Study
Jan 2018 – March 2019	Alternatives Analysis
July 2018	Public Information Meeting
<b>April 2019 – May 2019</b>	<b>Public Circulation</b>
<b>April 18, 2019</b>	<b>Public Hearing</b>
<b>May 2019 – July 2019</b>	<b>Prepare Response to Public Comments</b>
<b>July 2019 – August 2019</b>	<b>Project Development Team Members Recommend Preferred Alternative</b>
<b>November 2019</b>	<b>Final Project Approval/Environmental Documents</b>