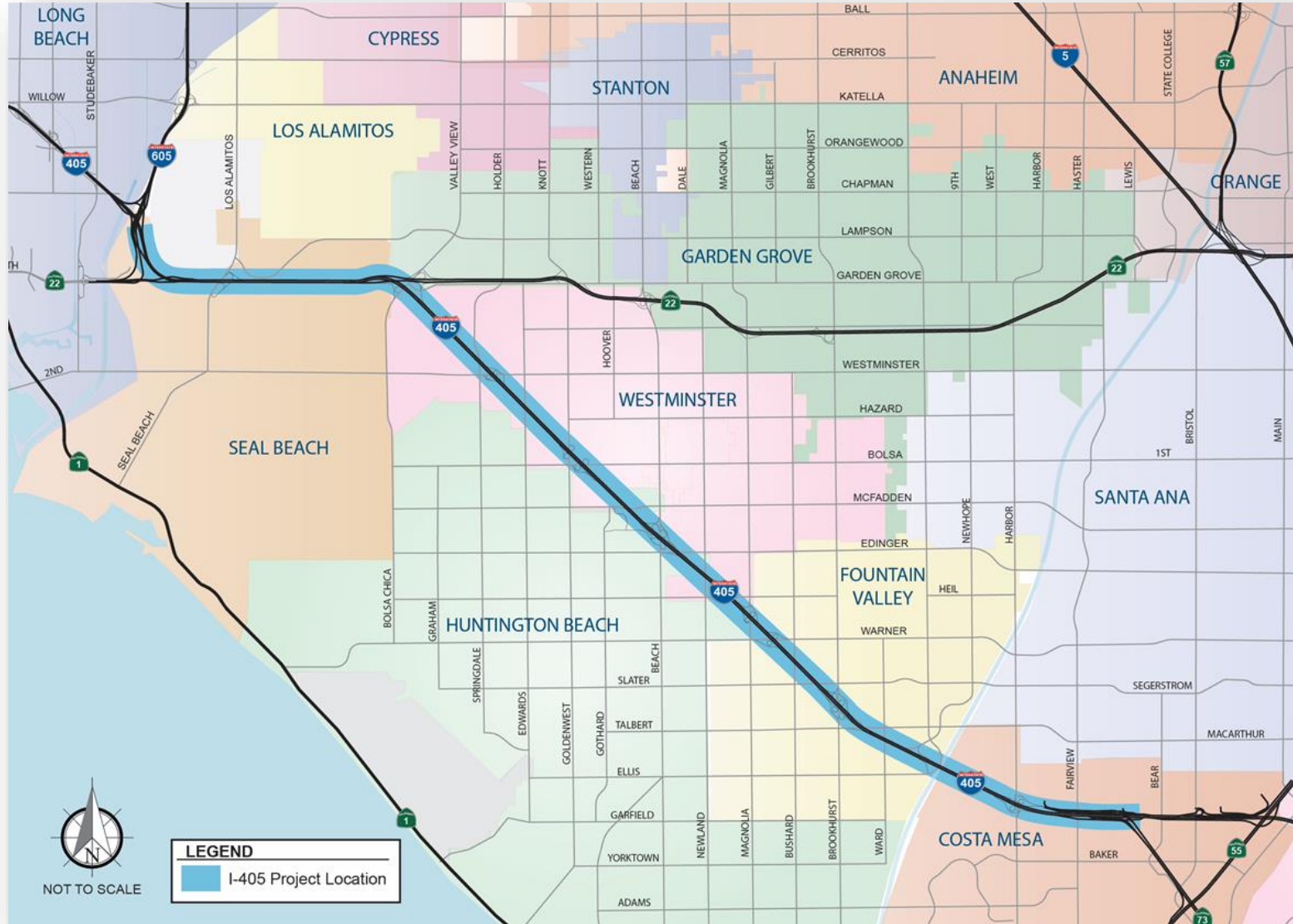


Interstate 405 Improvement Project



Project Location



Project Purpose



- ❖ Reduce congestion
- ❖ Enhance operations
- ❖ Increase mobility, improve trip reliability, maximize throughput, and optimize operations
- ❖ Minimize environmental impacts and ROW acquisition



Significant Project Features



- ❖ Two new lanes in each direction (one GP and one tolled express lane)
- ❖ 18 structure replacements (bridges) plus new and widened structures
- ❖ Interchange reconfigurations
- ❖ Auxiliary lane improvements
- ❖ Arterial improvements
- ❖ Drainage improvements
- ❖ Anticipated 5.5-year design-build contract duration
- ❖ Project cost is approximately \$1.9 Billion

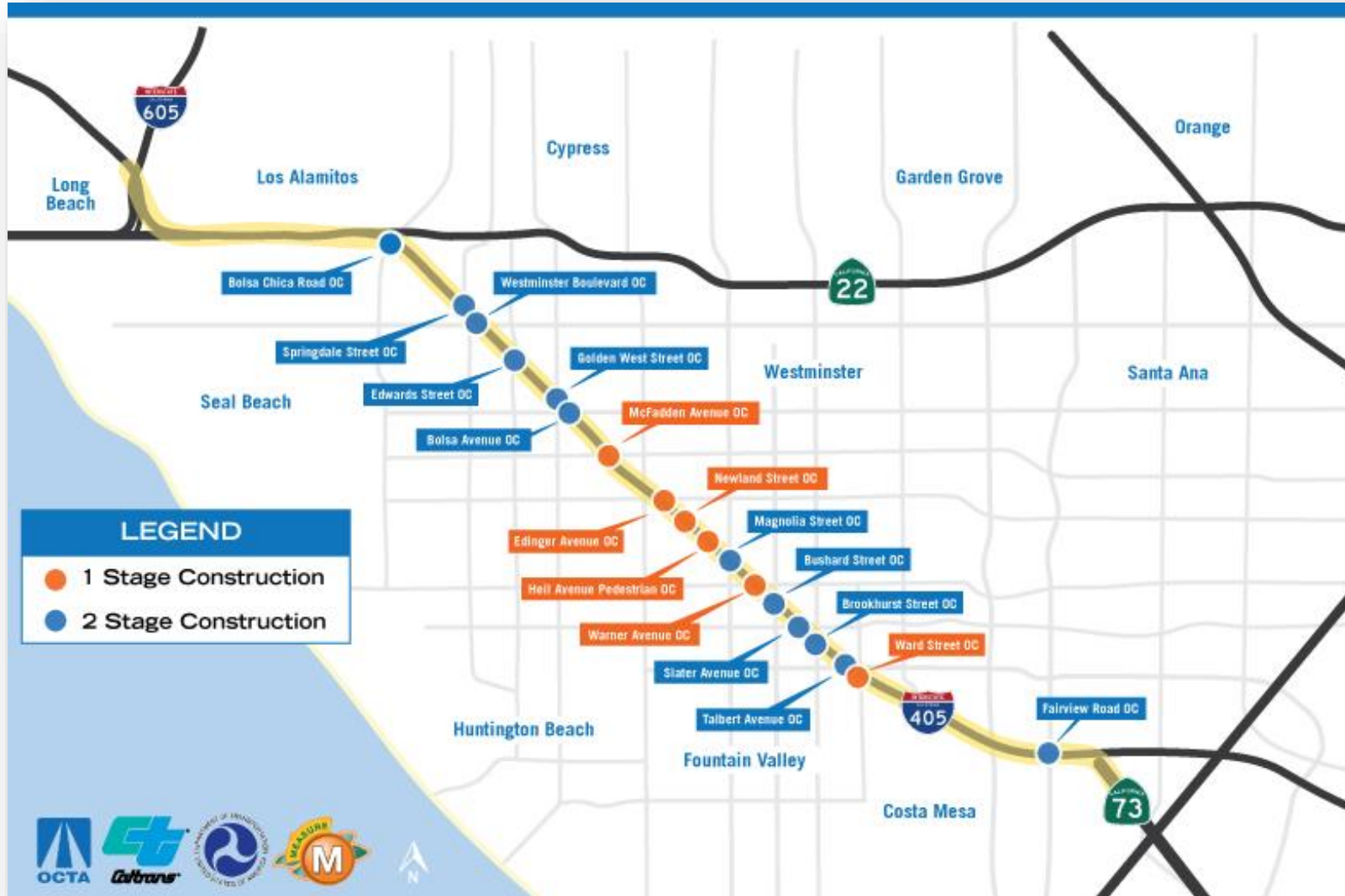


Existing Condition



Rendering of I-405 looking northwest at Springdale St. bridge

Bridge Replacements



New Lanes



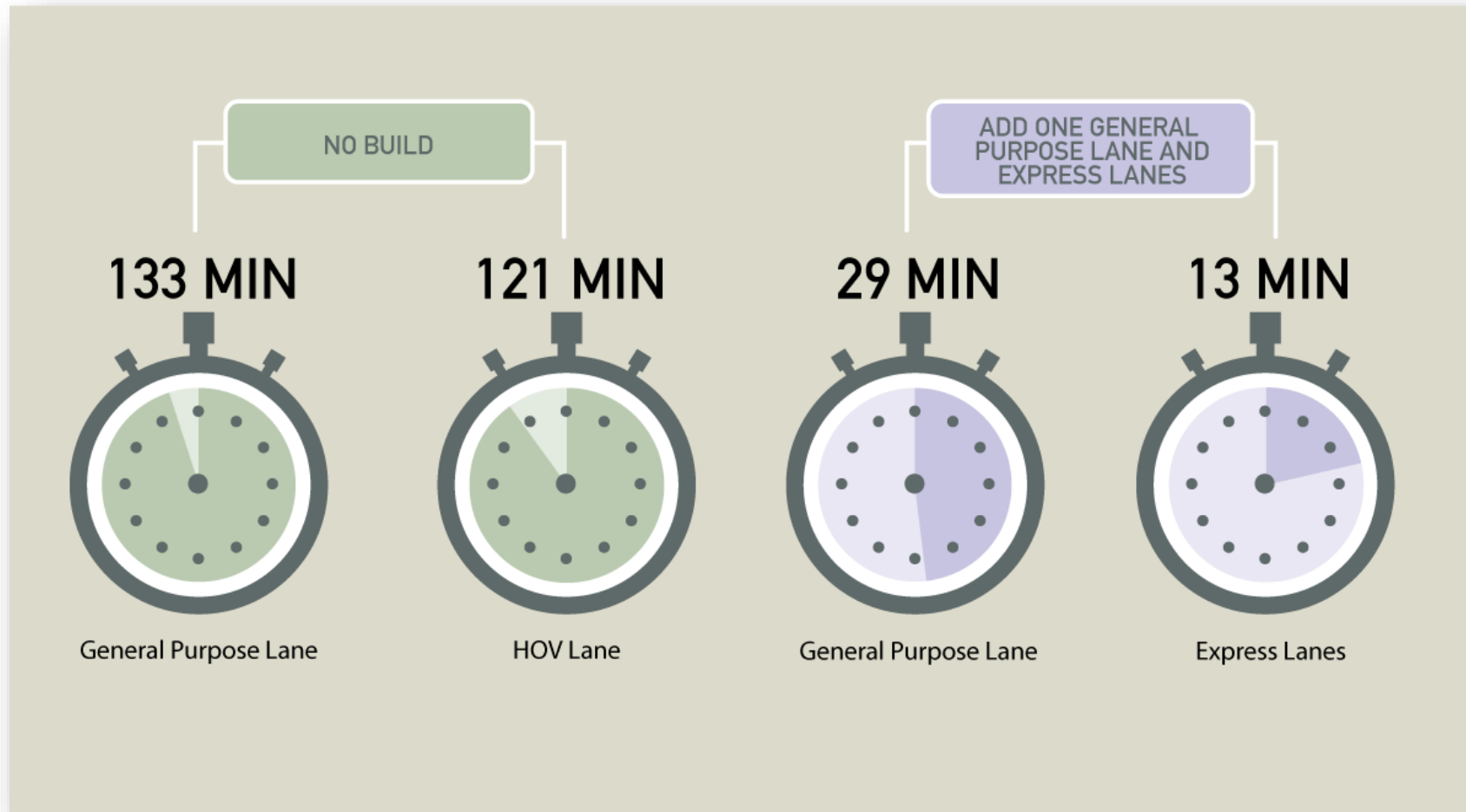
Access Points



Travel Time Benefits Comparison



2040 travel time from State Route 73 to Interstate 605



Express Lanes Goals

- Providing express lanes customers with a safe, reliable, predictable commute.
- Optimizing throughput at free-flow speeds.
- Increase average vehicle occupancy
- Balance capacity and demand to serve customers who pay tolls as well as people who rideshare or use transit.
- Generating sufficient revenue to sustain the financial viability of the express lanes.
- Ensuring all covenants in the financing documents are met.
- Ensuring any potential net excess toll revenues are used for Interstate 405 corridor improvements.

405 Express Lanes Initial Toll Policy

	Solo Drivers	2-Person Carpools	3+ Person Carpools
First 3 ½ Years After Opening*			
▪ Peak Hours	Toll	Toll	Free
▪ Non-Peak Hours	Toll	Free	Free
After 3 ½ Years			
▪ Peak Hours	Toll	Toll	Free
▪ Non-Peak Hours	Toll	Toll	Free

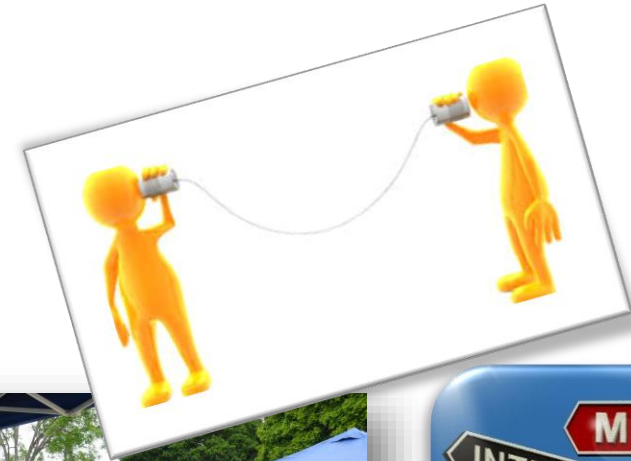
*Opening Expected Jan. 2023

- ❖ Weekday Peak – 6 a.m. to 10 a.m. and 3 p.m. to 8 p.m.
 - ❖ Weekend Peak – 1 p.m. to 6 p.m.
-
- ❖ Weekday Non-Peak – 10 a.m. to 3 p.m. and 8 p.m. to 6 a.m.
 - ❖ Weekend Non-Peak – All times except for 1 p.m. to 6 p.m.

Community Outreach



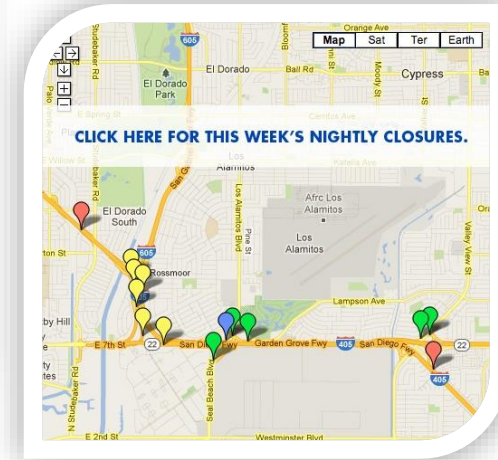
- ❖ Constituent concerns / issues management
- ❖ Neighborhood meetings
- ❖ Civic and community presentations
- ❖ Committees
- ❖ Media relations
- ❖ Business outreach
- ❖ School outreach
- ❖ Diverse community engagement



Digital Outreach



- ❖ Project web page
- ❖ Construction email alerts
- ❖ Social media
- ❖ Text Alerts
- ❖ Google detour maps
- ❖ Navigation apps
- ❖ Project video



Schedule



2016

Pursue/obtain federal TIFIA loan

Complete investment grade traffic and revenue study

Adopt toll policy

Obtain California Transportation Commission approval

Adopt financial plan and develop financing documents

Approve an operating toll agreement with Caltrans

Award DB contract

2017-2022

Secure financing

Full DB contract notice to proceed

Design and build project

For More Information



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Project Website

www.octa.net/405improvement

Facebook

www.facebook.com/405improvement

Twitter

[@405improvement](https://twitter.com/405improvement)

Thank you!