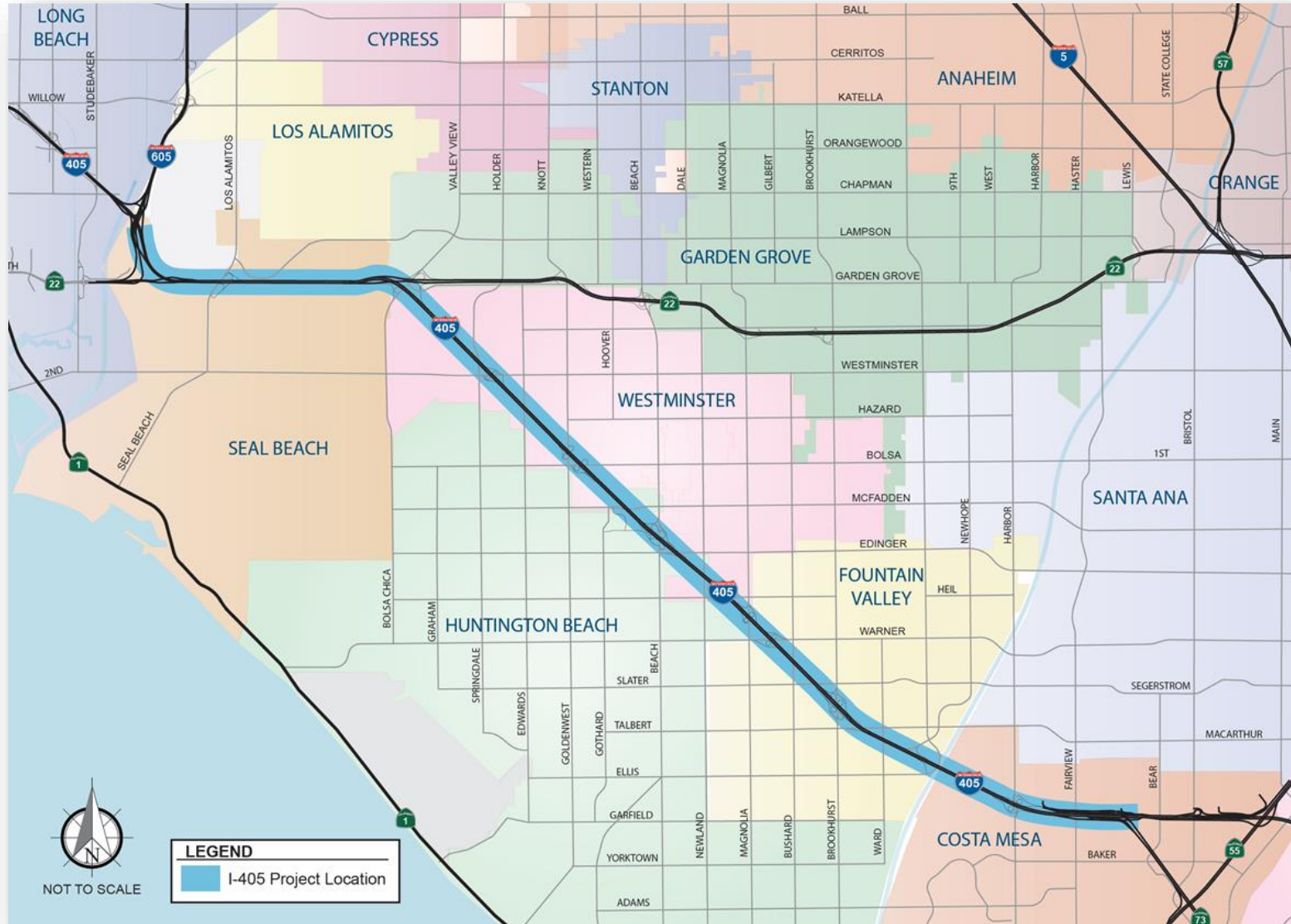




# Interstate 405 Improvement Project



# Project Location



# Project Mission



- Reduce congestion
- Enhance operations
- Move more vehicles and people, more quickly
- Provide trip reliability
- Minimize environmental impacts
- Build project generally within existing footprint
- Limit right-of-way acquisitions



# Project Financing



Funding Source	Amount
OC Go Sales Tax Funds	\$1.135 billion
State Funds	\$90 million
Federal Funds	\$46 million
Federal TIFIA Loan (Secured by Toll Revenues)	\$629 million
<b>TOTAL</b>	<b>\$1.9 billion</b>

# New Lanes



I-405 looking northwest at Springdale Street bridge

# Significant Project Features



- Two new lanes in each direction (one GP and one tolled express lane)
- 18 bridge replacements plus new and widened bridges
- Interchange reconfigurations
- Merge lane improvements
- Arterial street improvements
- New and replaced soundwalls
- New bike lanes and sidewalks
- Anticipated 6-year design-build contract duration
- Project cost is approximately \$1.9 Billion



# Anticipated Bridge Construction Timeline



# What are Express Lanes?



- Dedicated, separated lanes in freeway median
- Provides the choice to pay a toll for a reliable, predictable trip at free-flow speed
- Reduce demand in regular lanes
- In operation 24-hours a day, 7-days a week
- FasTrak account and transponder required to use Express Lanes
- Pre-set toll prices that vary throughout the day based on congestion
- No toll booths





# Access Points



# 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

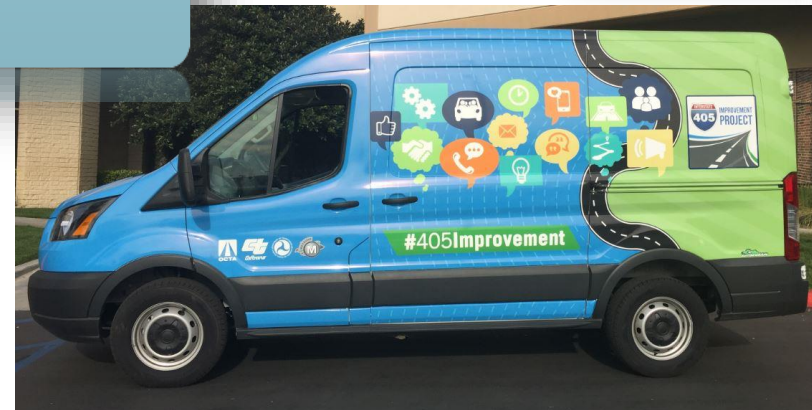
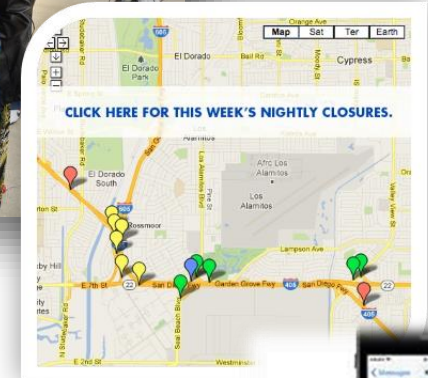
\*Opening Expected 2023

- ❖ 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.

# Ongoing Community Outreach



- Neighborhood meetings
- Civic and community presentations
- Committees
- Media relations
- Business & School outreach
- Project web page & video
- Construction email alerts
- Social media
- Text Alerts
- Google detour maps & Waze



# Interactive Map

[www.octa.net/405map](http://www.octa.net/405map)

**I-405 Improvement Project**

**Overview**

Improve 10 miles of I-405 between the SR-73 freeway in Costa Mesa and I-605 near the L.A. County line.

The project includes adding one regular lane in each direction from Euclid Street to I-605 and making improvements to freeway entrances, exits and bridges. It also will construct the 405 Express Lanes, two lanes in each direction from SR-73 to I-605. The new express lanes - incorporating the existing carpool lanes and connectors that opened in 2014 - will give solo drivers the choice to speed up their commute for a toll, and

**I-405/SR-73 Connector**

**Fairview Rd**

**Harbor Blvd**

**Ward St**

**LEGEND**

**Anticipated Start Year for Bridge Construction**

- 2018
- 2019
- 2020
- 2021

**Project Limits**

City of Huntington Beach, County of Los Angeles, Esri, HERE, Garmin, US...

**I-405 Improvement Project**

**Warner Ave**

**Magnolia St**

**Heil Ave Pedestrian**

**Newland St**

This bridge will be **closed** to traffic during bridge construction.

Click here for the latest construction alert.

**Edinger Ave**

**Beach Blvd**

**LEGEND**

**Anticipated Start Year for Bridge Construction**

- 2018
- 2019
- 2020
- 2021

**Newland Street**

Bridge Closed to Traffic During Construction

City of Huntington Beach, County of Los Angeles, Esri, HERE, Garmin, INC...

# Project Next Steps



Activity/Milestone	Completion Date
Beginning of construction	Early 2018
Design and construction	2017-2023
Project, including 405 Express Lanes, opens	2023



# Project Contact Information



**Email:** [405project@octa.net](mailto:405project@octa.net)

**Project Helpline:** 888.400.8994

**Website:** [www.octa.net/405improvement](http://www.octa.net/405improvement)

**Interactive Map:** [www.octa.net/405map](http://www.octa.net/405map)

**Facebook:** [www.facebook.com/405improvement](http://www.facebook.com/405improvement)

**Twitter:** @405improvement

**Instagram:** [www.instagram.com/405\\_Improvement](http://www.instagram.com/405_Improvement)

