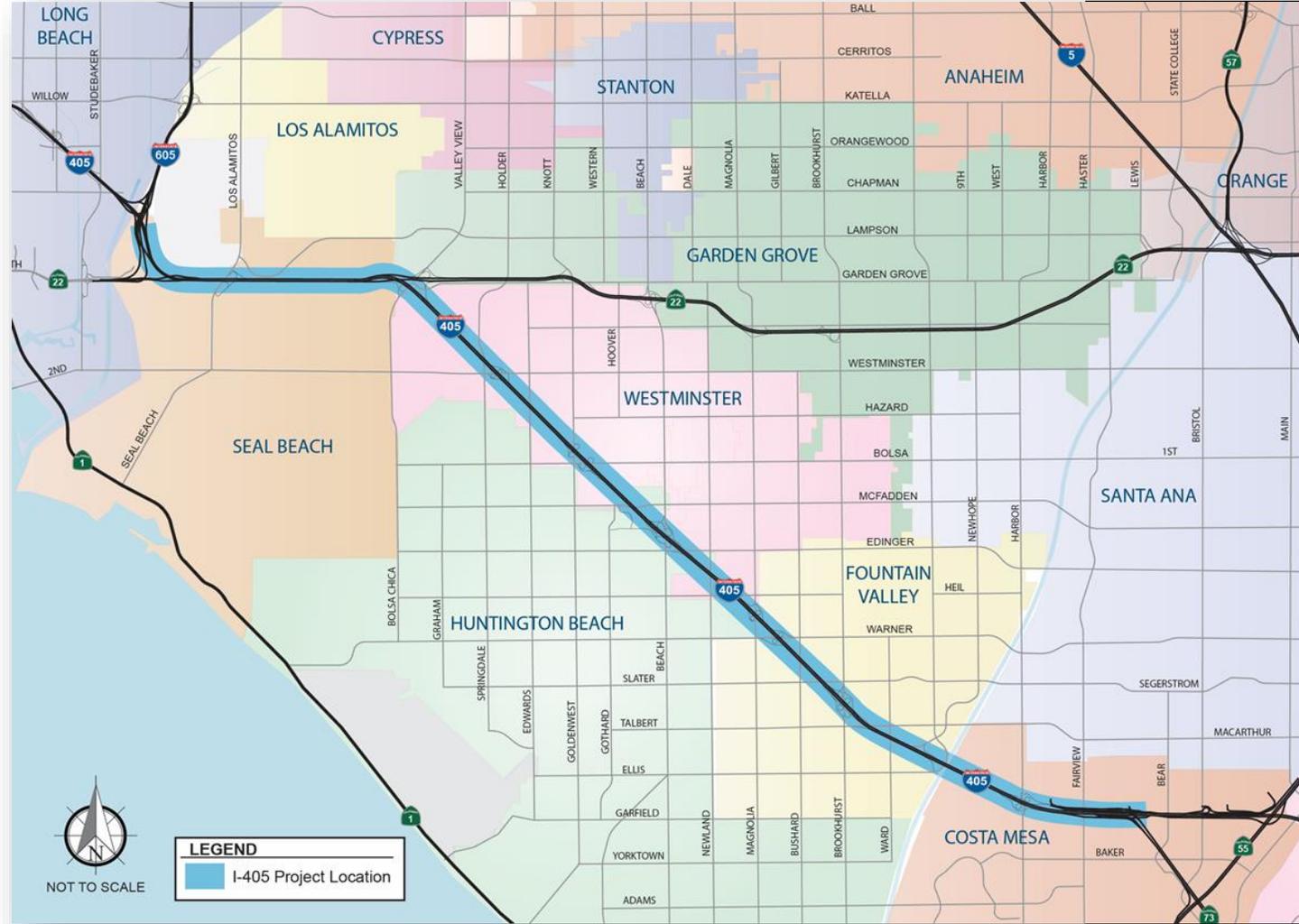




# Interstate 405 Improvement Project Update



# Project Location and Key Features



# Background



Milestone	Completion Date
Environmental clearance	May 2015
Orange County Transportation Authority (OCTA) Board of Directors awards design-build contract to OC 405 Partners (OC405)	November 2016
Notice to Proceed (NTP) No. 1 issued	January 2017
TIFIA* loan executed	July 2017
NTP No. 2 issued	July 2017
Construction began	March 2018
Anticipated substantial completion	Late 2023

\* Transportation Infrastructure Finance and Innovation Act

# Design-Build Project Update



## General

- Approximately 95 percent complete with Interstate 405 (I-405) Improvement Project
- Substantially complete with both design and right-of-way possession

## Construction

- 11 of 18 bridge replacements complete (all remaining bridges under construction)
- Over 95 percent of walls, ramps and paving complete

# 405 Express Lanes Update



- Toll Lane Systems Integrator
  - Selected Kapsch TrafficCom USA, Inc., (Kapsch) in 2018 to provide services for in-lane systems, electronic message signs, corridor cameras, traffic operations center staffing, etc.
  - Kapsch currently working with OCTA and OC405 to install and test their equipment
- Back-Office System and Customer Service Center
  - Selected WSP USA Services, Inc., (WSP) in late 2021 to provide back-office system and customer service center operations for the 405 Express Lanes
  - Tenant improvements complete for customer service center
- Traffic Operations Center
  - Utilizing Santa Ana Bus Base location – Kapsch installing equipment/furniture
- Traffic and Revenue Services
  - Selected Stantec Consulting Services, Inc., earlier this year to provide services and complete opening day toll schedules by this summer

# Construction Update



**405 Express Lanes Tolling Elements**

# Construction Update (Cont.)



**Fairview**



**Talbert**



**Slater**



**Bushard**



**Magnolia**



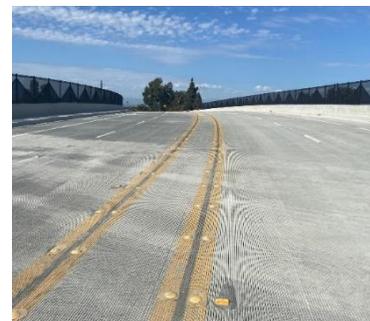
**Heil (Ped)**



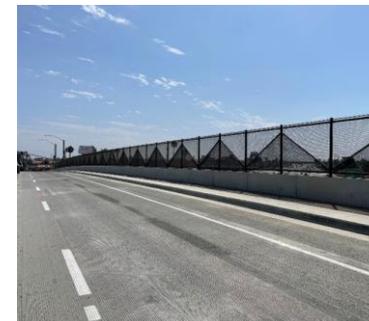
**Edinger**



**McFadden**



**Edwards**



**Westminster**



**Bolsa Chica**

**11 bridge replacements complete and open to traffic**

# Construction Update (Cont.)



**I-405/State Route 73 median connector bridge construction**

# Construction Update (Cont.)



**Ward Street bridge construction**



**Brookhurst Street bridge construction**

# Construction Update (Cont.)



**Warner Avenue bridge construction**



**Newland Street bridge construction**

# Construction Update (Cont.)



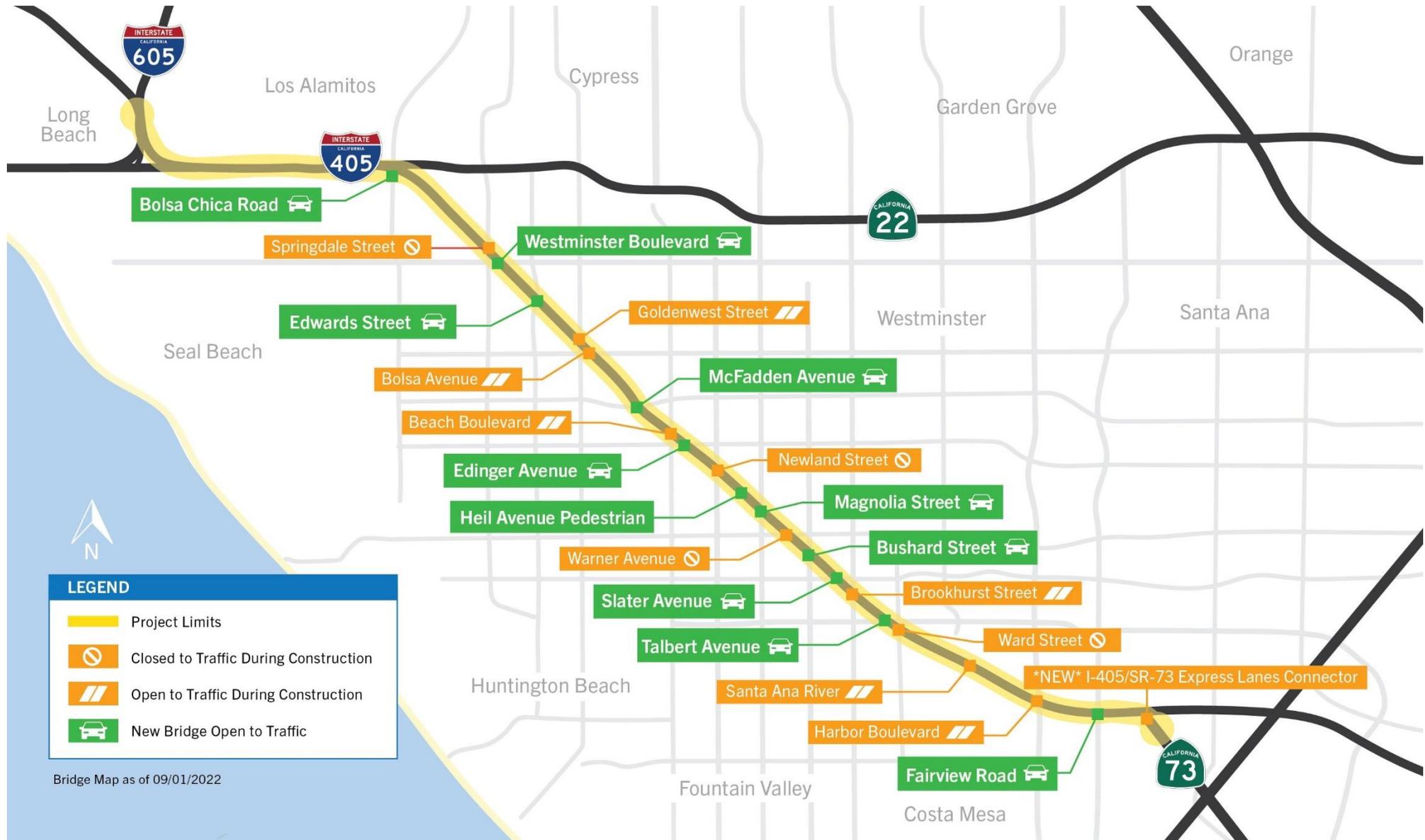
**Bolsa Avenue and Goldenwest Street bridge construction**

# Construction Update (Cont.)



**Springdale Street bridge construction**

# Bridge Construction Map



**LEGEND**

- Project Limits
- Closed to Traffic During Construction
- Open to Traffic During Construction
- New Bridge Open to Traffic

Bridge Map as of 09/01/2022

# Status of 18 Bridge Replacements



Overcrossing Bridge	Number of Stages	Anticipated Opening Date	
Bolsa Chica Road	Two	Open	
<b>Springdale Street</b>	<b>One</b>		<b>July 2023</b>
Westminster Boulevard	Two	Open	
Edwards Street	One	Open	
<b>Goldenwest Street</b>	<b>Two</b>		<b>June 2023</b>
<b>Bolsa Avenue</b>	<b>Two</b>		<b>July 2023</b>
McFadden Avenue	One	Open	
Edinger Avenue	One	Open	
<b>Newland Street</b>	<b>One</b>		<b>August 2023</b>
Heil Avenue (Pedestrian)	One	Open	
Magnolia Street	Two	Open	
<b>Warner Avenue</b>	<b>One</b>		<b>June 2023</b>
Bushard Street	One	Open	
Slater Avenue	One	Open	
<b>Brookhurst Street</b>	<b>Two</b>		<b>June 2023</b>
Talbert Avenue	One	Open	
<b>Ward Street</b>	<b>One</b>		<b>August 2023</b>
Fairview Road	Two	Open	

# Major Risks Remaining



## Design-build risks:

- Force majeure event
- Changes in scope of work

## Tolling risks:

- Toll lanes system integrator coordination, equipment installation, and testing
- Tolling vendor delivery of back-office system services

# Outreach Metrics



	October — December 2022			January — March 2023		
	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023
Public Comments, Questions Received	128	124	154	193	125	205
Social Media Reach	68,836	60,096	90,026	50,407	43,524	90,527
Construction Alerts Sent (Open Rate)	39 (41%)	39 (43%)	17 (43%)	18 (46%)	10 (44%)	18 (44%)
Project Website Page Views	8,158	5,777	5,962	6,908	7,094	7,851

# Upcoming Outreach



- Community Events
  - Westminster Safety Day
- Activity Notifications
  - Bridge progress
  - Paving and utility work
  - 405 Express Lanes construction
- Diverse Communities Engagement
  - Asian Business Association of Orange County
  - Orange County Hispanic Chamber of Commerce



**CONSTRUCTION ALERT**  
Drainage and Irrigation Work in Cascade Park

<b>WHAT</b>	Crews will conduct drainage and irrigation work in Cascade Park. Parking will be restricted along Cascade Street for this activity. Park will be closed from 9 a.m. to 3 p.m. on work days.
<b>WHERE</b>	Drainage and irrigation work will take place in the park. Parking will be restricted along northbound and southbound Cascade Street.
<b>WHEN</b>	Activities are anticipated to take place as early as 9 a.m. to 3 p.m. Monday, May 1, to Friday, May 5. Park will be closed 9 a.m. to 3 p.m. Crews may mobilize equipment as early as 6 a.m., and some activities may occur from 9 p.m. to 6 a.m. as needed. *No Parking signs were placed Monday, April 24.

Sign up to receive schedule updates at: [bit.ly/405Westminster](https://bit.ly/405Westminster)  
For project-wide and bridge-specific construction alerts, visit: [bit.ly/405-sigma](https://bit.ly/405-sigma)

Scan Me

For more information, please contact the 405 Community Outreach Team. Contact us online at [405project@octa.net](mailto:405project@octa.net) or call 888-400-8994.



**CONSTRUCTION ALERT**

For more information about this project, please contact the 405 Community Outreach Team at [405project@octa.net](mailto:405project@octa.net) or 888-400-8994, or visit [octa.net/405improvement](https://octa.net/405improvement).

Si prefiere recibir información en español, por favor llame este numero 888-400-8994.

Nếu quý vị muốn nhận được thông tin này bằng tiếng Việt, xin vui lòng liên lạc với cô Lý Gia 888-662-6569.

## Closures and Detours



To view and print a detailed list of closures and detours [CLICK HERE!](#)

## UPDATE! Northbound (NB) I-405 Closures for the New I-405/SR-73 Express Lanes Connector



# Project Contact Information



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



888-400-8994 (English/Español)  
888-662-6589 (Tiếng Việt)



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