## 

Connect and Integrate Transportation Technology JULY 2025 NEWSLETTER

This is the third installment in a quarterly series of newsletters from LA Metro to share information about existing and upcoming ITS and transportation technology projects in Los Angeles County, analytical and asset management tools to support you in your work, and training opportunities.



The Regional Integration of Intelligent Transportation Systems (RIITS) continues to grow as transportation coordination and collaboration increases across the Los Angeles Region through the programs of member agencies. RIITS membership currently includes 18 agencies, with 12 additional agencies slated to join over the next year. The expansion of RIITS aids regional coordination, allowing agencies to leverage operational and infrastructure resources for improved traffic operations, transit management, traveler information, and emergency response, among other transportation operations.

examples of RIITS' investments include: Bridging a fiber gap between Pasadena and South Pasadena to support the Metro Countywide

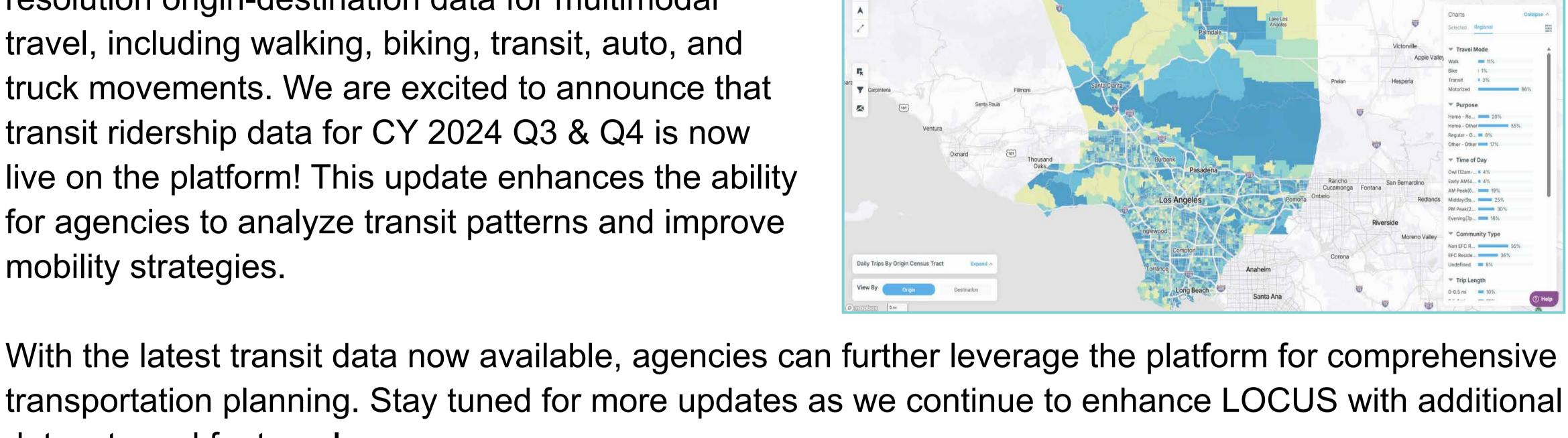
- Signal Priority (CSP) Program. Providing Microsoft Azure cloud computing resources to Southern California 511 to support systems
- and host their website. • Supporting the Measure Up! Program for performance measurement in the region.

Thinking about joining? Visit the <u>RIITS website</u> to learn more about the network shaping regional ITS.

## The LOCUS platform provides agencies with high-

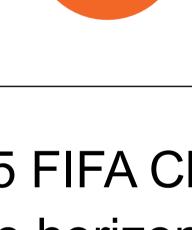
LOCUS

resolution origin-destination data for multimodal travel, including walking, biking, transit, auto, and truck movements. We are excited to announce that transit ridership data for CY 2024 Q3 & Q4 is now live on the platform! This update enhances the ability for agencies to analyze transit patterns and improve mobility strategies.



datasets and features! Additionally, to support ongoing engagement with the platform, LOCUS – in collaboration with LA Metro – now hosts monthly Office Hours open to all agency partners. These informal sessions provide a space for

users to ask questions or simply learn more about how to use the platform effectively. Have any questions or suggestions on how we can improve? Contact Shrota Sharma at <a href="mailto:sharmas@metro.net">sharma at <a href="mailto:sharmas@metro.net">sharmas@metro.net</a> or LOCUS SUpport at <a href="mailto:support@locusdata.io">support@locusdata.io</a>.

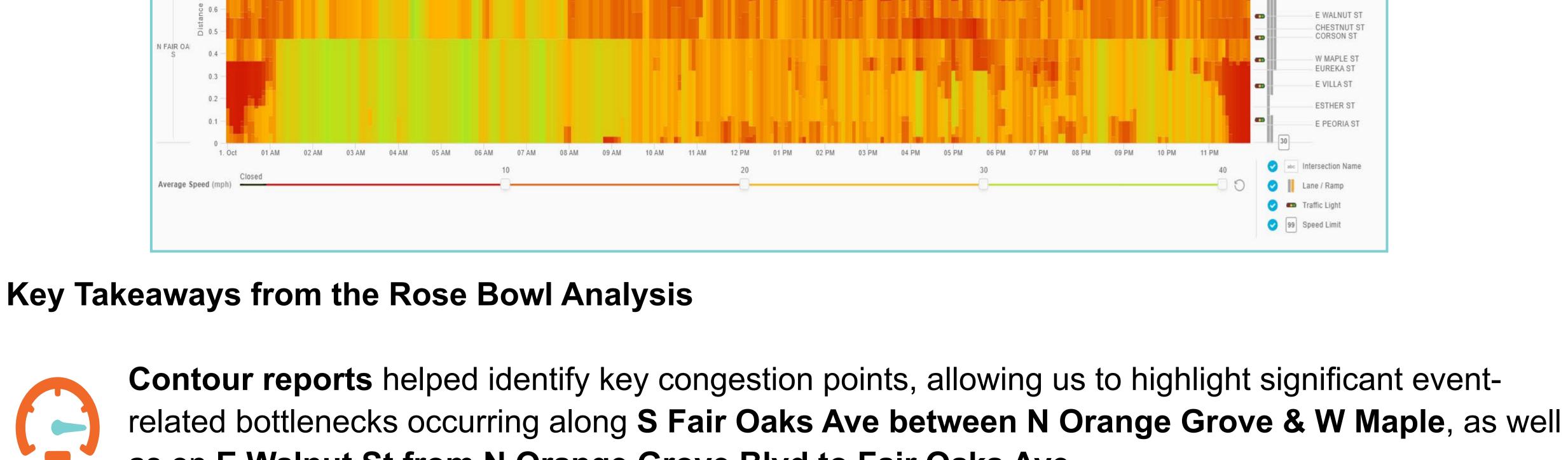


**CLEARGUIDE** With the 2025 FIFA Club World Cup Games coming to the Rose Bowl Stadium, and the 2028 Olympic

## Games on the horizon, agencies are looking for ways to manage event traffic more effectively. Using Clear-

Guide Roadways we conducted a Rose Bowl traffic analysis to evaluate congestion patterns before, during, and after the event. Route: Rose Bowl Arterial: N FAIR OAKS AVE (S) From N ORANGE GROVE BLVD To E DEL MAR BLVD SUN 10/01/2023 TO SUN 10/01/2023





as on E Walnut St from N Orange Grove Blvd to Fair Oaks Ave.



helping to clearly identify peak congestion windows. For outbound routes averaging 1.16 miles in length, speeds dropped to a low of 6.12 MPH at 11:55 PM. During this period, average travel times peaked at approximately 11.32 minutes, reflecting the heaviest congestion during the study period.

Average confidence scores offer insights into the reliability of metrics offered by the timeseries report,

Timeseries reports allow us to visualize fluctuations in speed and travel time over a given period,



Corridor Management (ICM)

such as average speed and travel time data. In this analysis, confidence levels were highest during periods of congestion, likely due to slower-moving traffic producing a denser pool of data point, which strengthened the accuracy of reported trends. As we continue to enhance our traffic management and event planning strategies, ClearGuide offers agencies

Interested in using ClearGuide Roadways? Visit ClearGuide to create

LOS ANGELES

SEGUNDO

MANHATTAN

BEACH

We are here

(65% Design)

Dec 2025

We are here

Oct 2025

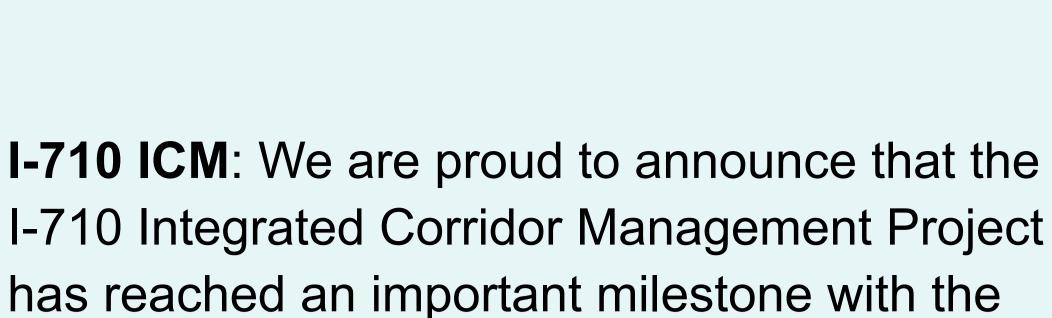
Design

**Sept 2023** 

LAWNDALE

an account.

a data-driven approach to evaluate and mitigate congestion in real time and retrospectively.



multi-agency mobility strategies to help improve safety and reliability along the I-710 Corridor. The ICM project will implement a variety of operational strategies and technologies to improve real-time traffic management along both freeways and arterials.

I-105/I-405 ICM: The I-105/I-405 ICM project has reached a key milestone with the completion of the 65% Design Plans. The project team is

now advancing toward the 100% Design Plans.

This next phase will help advance the project's

control equipment and robust communications

operations and strengthen coordination among

goal of delivering field deployed ITS traffic

infrastructure. Once implemented, these

improvements will enhance real-time traffic

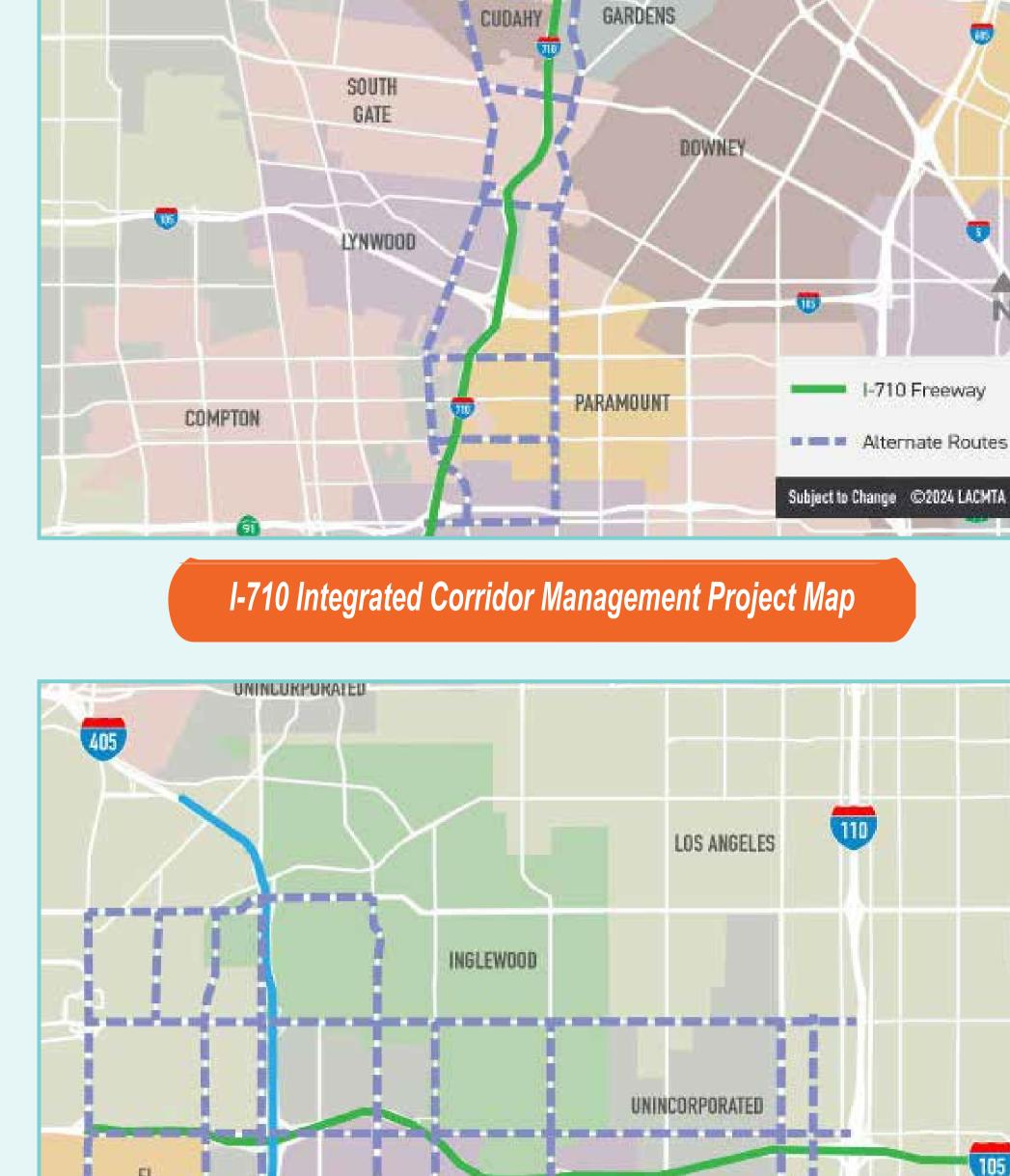
completion of the 100% Design Plans. This

marks a significant step forward in advancing

the local partner agencies along the I-105 & I-405 corridors. I-710 and I-105/I-405 ICM Project Schedules

I-105/405

**ICM Project** 



BELL

I-105/I-405 Integrated Corridor Management Project Map

May 2028

Construction

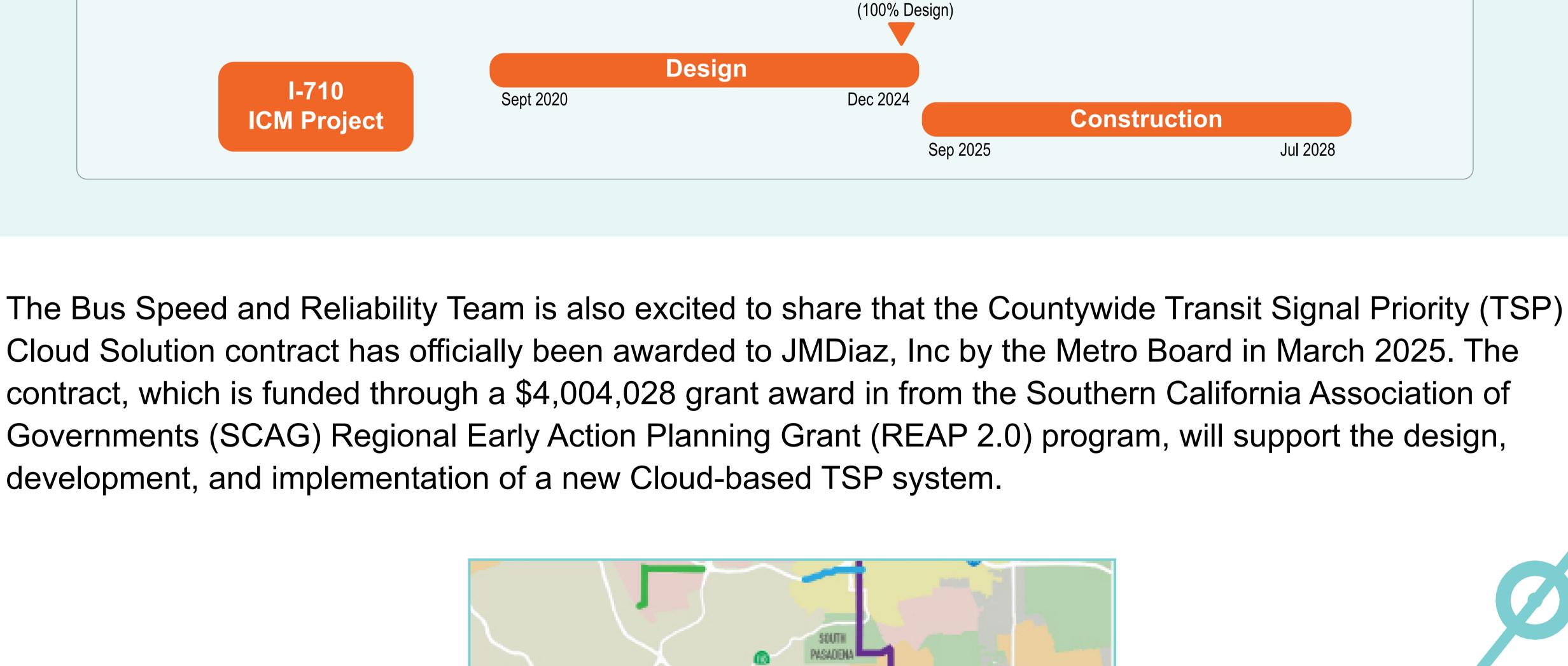
GARDENA

I-405 Freeway

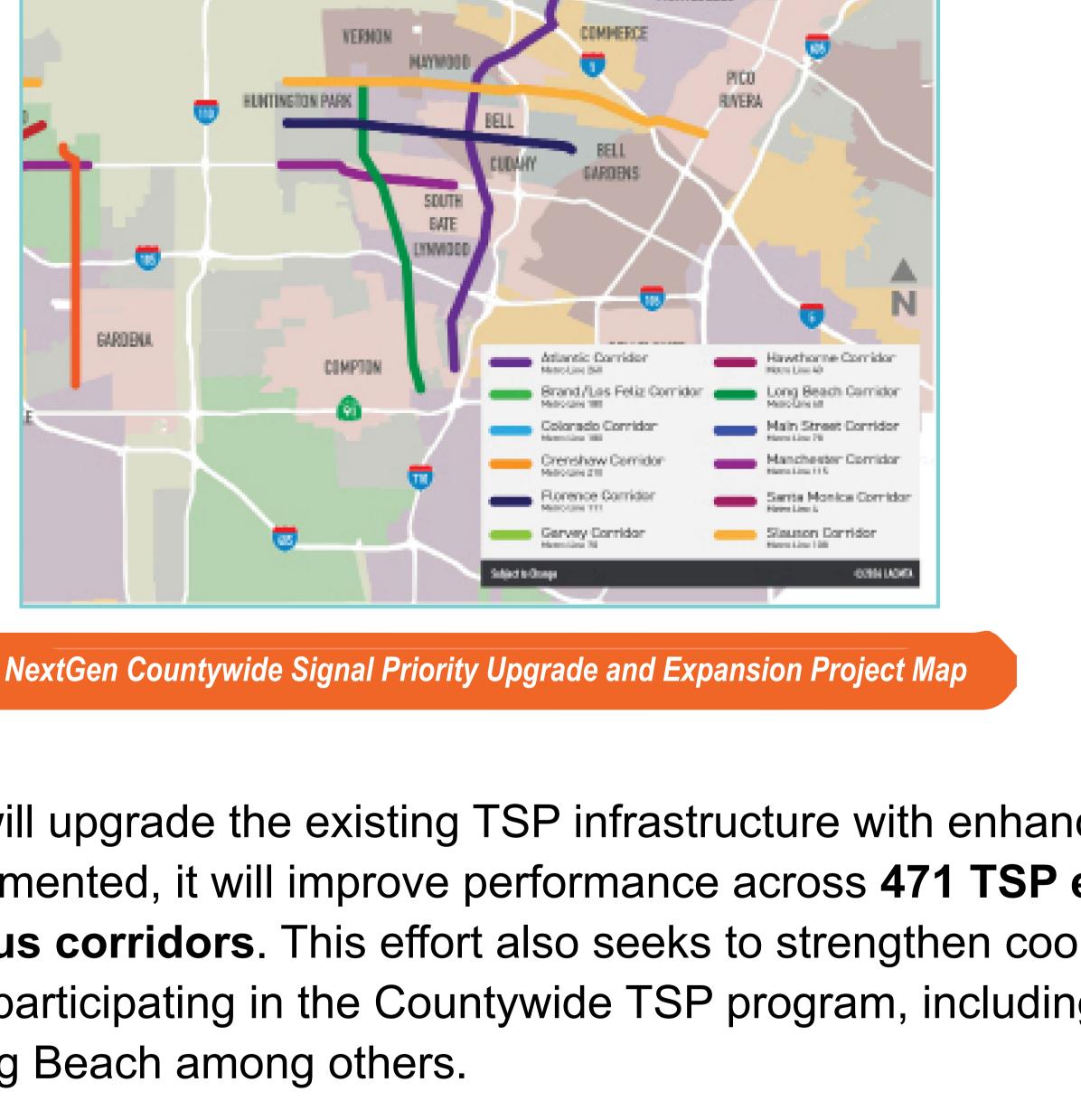
I-105 Freeway

Subject to Change ©2024 LACMTA

Alternate Routes



LOS AMGELES MONTEREY EL MONTE



The new cloud-based system will upgrade the existing TSP infrastructure with enhanced GPS-driven, real-time priority capabilities. Once implemented, it will improve performance across 471 TSP equipped intersections along 13 NextGen Tier One bus corridors. This effort also seeks to strengthen coordination with 24 municipalities who are already participating in the Countywide TSP program, including cities such as Glendale, Inglewood, Pasadena, and Long Beach among others.

service to our riders – and stay tuned for more updates as the project moves ahead!

lasting improvements for transit operations and riders alike. We look forward to bringing faster, more reliable

With more reliable data, better system scalability, and streamlined maintenance, this upgrade will deliver

November 30th (Q1), February 28th (Q2), May 31st (Q3), and August 31st (Q4). Join us for the next Arterial ITS Meeting on November 14th. Interested in applying for Metro grants? Agencies can work with their designated COGs/subregions to submit project proposals. For any questions regarding your grants, contact the Metro Project Manager.

Call for Projects (Prop C and other funding sources), 710 MIP, Measure

R, and Measure M grantees are required to submit Quarterly Reports by

Contacts

**Metro Grants** 

For more information or if you have a project that you would like to share in this newsletter, please contact Shrota Sharma at sharmas@metro.net.