

CONNECT-IT

Connect and Integrate Transportation Technology

APRIL 2024 NEWSLETTER

This is the first 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.

ITS FIRST is live and ready to use! This tool is FREE for all public agencies in LA County and will help you manage your ever-expanding catalogue of deployed ITS devices. With a detailed inventory of countywide ITS assets available a click away, **ITS FIRST** will help with management of your existing ITS infrastructure and help plan for your next ITS investment. The ITS assets are imported on a Google Maps BaseMap and includes importing and exporting to GIS, Excel, and CSV.



Interested in using this tool? Visit [ITS FIRST](#) to create an account.

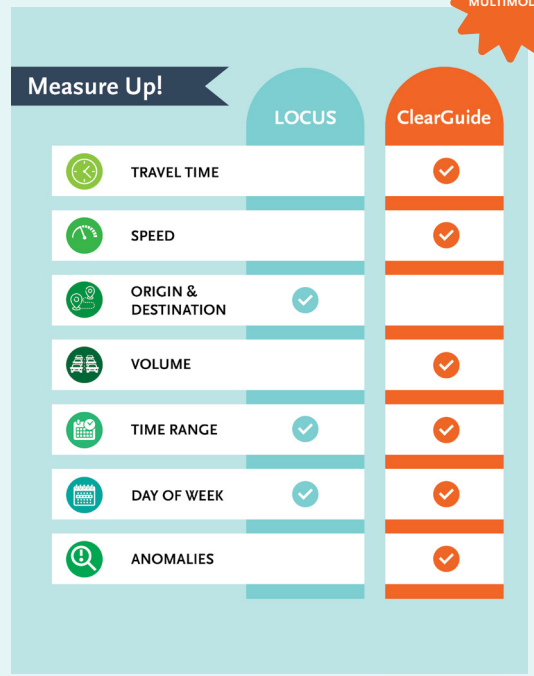


Interested in learning more or working with LA Metro to update your city's assets? Contact Shrota Sharma at sharmas@metro.net.

The **Metro Performance Measurement Program** (known as **Measure Up!**) evaluates the performance of major arterials and provide origin and destination analysis throughout Los Angeles County, to provide agencies and stakeholders with a detailed, reliable assessment of service on each part of the network, and to establish a baseline for evaluation of various arterial improvements and investments. The **Measure Up!** Program includes tools available for free to local agencies. These tools include **LOCUS** and **ClearGuide**. Both can be accessed through online dashboards. **LOCUS** is a transportation demand analytics dashboard leveraging datasets that reflect granular travel and activity patterns observed in Los Angeles County. **ClearGuide** is an online performance analytics tool tailored to providing a long-term solution to local agencies in assessing travel performance within their respective jurisdictions.



Interested in using these tools? Visit [LOCUS](#) to apply. Visit [ClearGuide](#) to create an account.



Integrated Corridor Management (ICM) involves the integration of transportation management strategies among networks in a corridor that can collectively address congestion and improve overall corridor performance. It demonstrates how Intelligent Transportation Systems (ITS) technologies can efficiently and proactively manage the movement of people and goods during non-recurring congestion on major transportation corridors. Metro is leading two active projects: I-710 ICM project and I-105/I-405 ICM project.

ICM Project Timeline

I-105/405 ICM Project

Design
Sept 2023 - Feb 2025

Construction
Oct 2025 - Sept 2027

I-710 ICM Project

Design
Sept 2020 - Jul 2024

Construction
Nov 2024 - Jul 2028



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



I-710 Integrated Corridor Management Project Map

The **Metro Bus Speed and Reliability Team** and the **Countywide Signal Priority Team** are now one! Now referred to as the **Bus Speed Reliability Team**, their projects aim to reduce transit travel times and increase service reliability for riders. These projects include quick-build bus priority bus lane improvements, maintaining and upgrading existing Metro transit signal priority infrastructure and system, as well as transitioning to a new cloud-based transit signal priority system along several corridors throughout Los Angeles County.



Questions regarding **Metro Countywide Signal Priority**, contact Eva Pan Moon at panmoone@metro.net.



NextGen Countywide Signal Priority Upgrade and Expansion Project Map



RIITS (Regional Integration of Intelligent Transportation Systems) aggregates real-time data from transportation systems throughout the Los Angeles region and across jurisdictional boundaries to produce value-added data on multimodal transportation system operations to partner agencies, researchers, universities, and private companies. **RIITS** is an integral partner in hosting the application of other programs such as Measure Up!, Countywide Signal Priority (CSP), Integrated Corridor Management (ICM), and TMDD. **RIITS** is currently working on the implementation of Transportation Management Data Dictionary (TMDD) interfaces to support regional transportation operational, monitoring, and data exchange for traffic signals, ITS elements, and other traffic control devices.



RIITS offers a wide array of products and services such as access to regional transportation data. Become a member today! See [brochure](#) for more information.

Call for Project, 710 MIP, Measure R, and Measure M grantees are required to submit Quarterly Reports by November 30th (Q1), February 28th (Q2), May 31st (Q3), and August 31st (Q4). **Join us for the next Arterial ITS Meeting on May 2nd.** 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.



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