



ACTIVITIES COMPLETED

- A draft corridor inventory has been compiled for freeway and arterial assets, current systems and current data that could support future Loop 101 Integrated Corridor Management (ICM) operations. This will be a living document and will be updated as systems are installed or upgraded.
- Initial draft requirements are developed for the Adaptive Signal Control Technology (ASCT) project in Glendale. These were developed in close coordination with City of Glendale staff.
- Stakeholder Update Webinar to discuss current status of technical tasks and describe upcoming meetings and workshops was held on May 12, 2020.
- Partnering Webinar held June 22, 2020 facilitated by RH and Associates.
- Operations Plan draft framework was distributed to stakeholders, and the first Operations Plan working session was held via webinar on June 24, 2020.

UPCOMING MEETINGS

- The second Operations Plan working session is scheduled for July 22, 2020.

TECHNICAL TASK UPDATES

Decision Support System

The Operations Plan is the first step in developing the concepts and requirements for ICM and for the Loop 101 Decision Support System. Work is underway to get feedback from stakeholders on current processes, gaps, response activities, alternate routing and other aspects of ICM operations. There will be multiple webinars to work with stakeholders to refine the Operations Plan. A draft framework was provided to stakeholders in advance of the first Operations Plan working session, held on June 24, 2020. The Operations Plan will be integrated with the Concept of Operations, to be initiated early in 2021 following completion of the Operations Plan.

Adaptive Signal Control Technology for Glendale-area Special Events

This project will implement ASCT to support traffic management for special events near the stadium in Glendale. Draft requirements are complete. Near-term next steps include identifying procurement process requirements and finalizing requirements.

Adaptive Ramp Meter Technology for Loop 101

ADOT is leading implementation of adaptive ramp meters on the Loop 101 corridor. This technology is being installed as part of several projects and in different phases over the next two years. The team is working with ADOT to identify strategies for coordinating adaptive ramp meters as segments are implemented.

Connected Vehicle Technologies for Transit and Emergency Vehicles

This project will implement connected vehicle technologies to support vehicle-to-infrastructure and vehicle-to-vehicle communications. The project area is focused on corridors in the City of Scottsdale. Work will soon get underway to assess current infrastructure, coordinate with City staff and with REACT and ADOT Incident Response Unit teams.

Traveler Mobility Application

No activity yet. Needs and requirements for this application will be determined during the Operations Plan and Concept of Operations processes. A future Request for Information is planned to get feedback from industry on emerging applications that could be applicable to Loop 101 and regional travelers.