



DYNAMIC

MOBILITY PROJECT

What is the I-15 Dynamic Mobility Project?

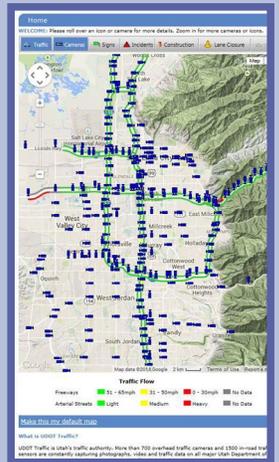
The I-15 Dynamic Mobility Project (DMP) looks to improve real-time communication and information exchange between the four partnering states (Arizona, California, Nevada and Utah) along the I-15 corridor. The goal is to improve agency coordination when incidents, weather, and closures affect I-15. This will ultimately translate into better information for travelers. The anticipated result of this project is a web-based platform to facilitate information-sharing and communication among agencies in the four partner states. The platform is envisioned to pull data and information from a variety of sources, such as State DOT 511 systems, the National Weather Service and available emergency service data. Providing this information in a single location will help make sure that each state has the most up to date information available regarding the status of I-15. The DMP will also look to establish new coordination processes with respect to event response and management and dissemination of traveler information on the I-15 corridor.

The I-15 corridor was selected to receive federal funding as part of the Multistate Corridor Operations and Management (MCOM) Program, with the Nevada DOT leading the project in partnership with Caltrans, Utah DOT and Arizona DOT.

Who is Participating?

The target audience for the multi-agency platform is staff that are responsible for the day-to-day operations and maintenance of I-15. This includes staff at agency transportation management centers or operations centers (TMCs/TOCs) and maintenance districts in California (Caltrans Districts 11 and 8), Nevada (NDOT and RTC FAST), Arizona (ADOT) and Utah (UDOT). Other key stakeholders include those involved with information dissemination, incident response, and work zone management.

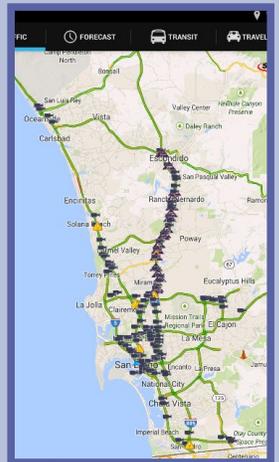
There is recognition that other groups can benefit from the improved information exchange and situational awareness for this critical interstate. These include freight operators and dispatch centers, and those involved with major tourism outlets, such as major resorts, recreational areas or event centers.



Identifying Needs and Solutions

The project team is working with each state to identify their priorities for corridor information: what information do neighboring states need? How will that information be used to improve alerts and notifications to travelers? What level of coordination is needed for different types of events? Where are there gaps in information that this project could help to address?

Several key stakeholders are providing important input to the system needs and requirements. The team is working through a systematic process to identify and document needs, develop system requirements based on stakeholder needs, and will prepare a Development and Implementation Plan. One component of this process is to look at available systems and software to see if they align with the priority needs.



Project Timeline

- ◆ **Phase 1** of the project was completed in May 2015 and involved the development of a concept for this web-based sharing platform.
- ◆ **Phase 2** of the project is currently in progress and is expected to be complete in the Spring of 2016. This phase involves the development of requirements for the functions and interfaces of the platform. This phase also includes exploration about how the I-15 platform can benefit the additional freight and tourism stakeholders.
- ◆ Future phases will be mapped out following completion of Phase 2.

FOR QUESTIONS OR MORE INFORMATION, PLEASE CONTACT:

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