



# I-64, I-664, and I-95 Corridor Improvement Plans

## Freeway Operations Improvement Strategies




**CCTV Cameras**

Cameras used to detect incidents and provide visual verification and situational awareness of incidents that facilitates improved emergency response.




**Changeable Message Signs (CMS)**

Changeable message signs and directional travel time signs inform drivers of incident conditions ahead and can be used to help manage detours.




**Safety Service Patrol**

Support vehicles that detect incidents, provide scene support, help stranded motorists, and clear obstructions and debris.




**Towing Programs**

Towing services that are activated as incidents are detected to open the roadway faster.




**Public Safety Answering Point (PSAP) Integration**

Incident information from local 911 call centers integrated into the traffic operations centers.




**Traffic Management System Upgrades**

Traffic management software and hardware upgrades to improve monitoring and response capabilities.




**Additional TOC Staffing**

Additional incident management staff to improve incident response and traffic operations center management.




**Variable Speed Limits**

Adjustable speed limit signs that change the speed limit to reduce traffic congestion and harmonize traffic flow. System is implemented in conjunction with an automated warning system.




**Ramp Metering**

Traffic signals on ramps that meter traffic from the ramp onto the freeway to ease congestion and improve safety of merging vehicles into travel lane.




**Geofenced Emergency Notifications**

Emergency alert broadcasts sent to nearby motorists about major road closures or incidents.




**Advanced Work Zone Technology**

Advanced technologies that manage work zones and provide real-time information to the public.



**Regional Multi-Modal Mobility Program (RM3P)**

**Computer Parking Information System**



Crowd-sourced data and historical parking trends used to share commuter lot occupancy through third party apps, 511, agency websites, social media, and changeable message signs.

**Corridor Based Dynamic Incentivization**

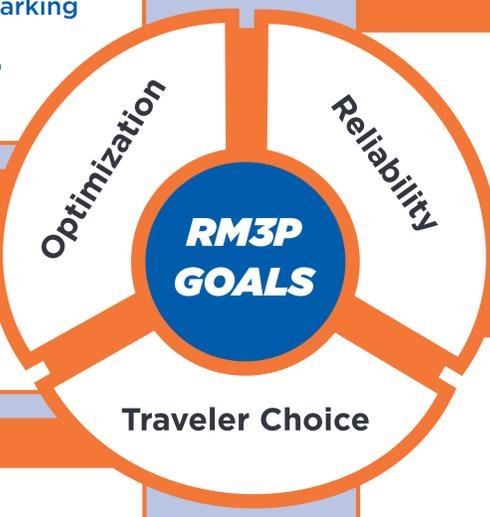


A data-driven incentive program that encourages commuters to choose alternative transportation modes or telework during times of congestion.

**Predicted Artificial Intelligence (AI) Based Decision Support System**



Existing incident, crash, and weather data leveraged with AI to pre-stage traffic management assets and coordinate responses throughout the region.



**RM3P GOALS**

**Data and Data Storage**



A centralized cloud-based data collection and access system to be used by transportation providers to improve their services.

**Mobility as a Service Dynamic Service Gap Dashboard**



A dashboard to assist mobility providers with identifying locations for improvement and to encourage commuters to use different transportation modes.

*All RM3P categories apply to the I-95 Corridor*

