

Project Name	Description	Service Areas							
		TOCS	Regional Traffic Control	Traveler Information	Maintenance/Construction Ops	Road Weather Ops	Incident Mgmt	Emergency Mgmt	Archived Data Mgmt
Public Agency Deployment for VII	Install roadside units or wide-area wireless networking at signalized intersections and at key points on urban freeways and major rural highways so that vehicles may communicate with the roadside and activate in-vehicle warning systems as applicable to prevent roadway departure and intersection incidents. This may include in-vehicle signing.	X	X	X		X			
TripCheck: Travel Time Forecasts	Provide travel time forecasts based on historic data to assist with pre-trip planning.			X					
Weather Probes	Use VII systems to obtain weather conditions information collected by AVL or other systems installed on-board personal vehicles. Several use cases in the VII initiative describe using private vehicles as probes to gather information such as pavement temperature, friction, and the presence of rain.			X		X			
Road Weather Forecasting and Winter Maintenance Decision Support System	Upon U.S. DOT and NOAA's completion of the Clarus initiative, deploy a system that integrates weather observing, forecasting, and data management to predict road conditions. Include a tool that models various treatment options to help a maintenance manager select the right resource strategy to deal with a coming weather event.					X			
Vehicle Probe Surveillance	Upon U.S. DOT's completion of the VII initiative, use personal vehicles as probes to monitor traffic flow and to provide travelers with congestion related information and predicted travel times on key travel routes. This may require the deployment of roadside devices to collect probe data or an agreement with an ISP to collect the data.		X	X					
Develop Standards for ITS Applications in Work Zones	Update the Traffic Control Plans Design Manual to include standards and guidelines for using the following applications in work zones: incident detection and management, queue detection with electronic driver feedback signs, variable speed limits, lane merge controls, intrusion detectors, and over-dimension vehicle warning systems.				X				
TOCS: EOC Integration	Integrate the TOCS software with the WebEOC software used at the ECC and ODOT EOCs to enable information sharing and coordination between traffic and emergency management agencies.	X						X	
Mobile Incident Management Tools	Enhance incident response vehicles with camera and detection technologies that can be set up on site to help manage the incident.						X	X	
TOCS: Archiving Functionality	Improve the archiving of system data using TOCS.	X							X
TOCS: Task Automation	Enable TOCS to automate tasks not currently automated by any of the existing systems in the handling of an event.	X							
CCTV Camera NTCIP Compliance	Update CCTV camera systems to meet NTCIP standards.		X						
TTIP: Heavy Rail Interface	Add functionality to allow heavy rail operators to provide train arrival information.	X		X					
Statewide Central Traffic Signal System	Deploy a statewide central signal system and deploy additional communications infrastructure so that traffic signals are accessible through the central signal system.	X	X						
Health Care System Integration	Health care agencies (e.g. hospitals) will collect information from the TOCS and TTIP systems to get advance information on crashes.			X					