

Project Name	Description	Service Areas							
		TOCs	Regional Traffic Control	Traveler Information	Maintenance/Construction Ops	Road Weather Ops	Incident Mgmt	Emergency Mgmt	Archived Data Mgmt
Current Ongoing Projects									
TOCS: Event Management	Design TOCS to support event management at all ODOT TOCs by consolidating stand-alone systems, devices, and processes into one and by providing enhanced communication and more complete information and immediate dissemination to ODOT customers and partners (public and private).	X		X			X	X	
TOCS: Traffic Management	Integrate ATMS into TOCS to support traffic management devices and systems that collect, disseminate, and respond to traffic conditions.	X	X	X					
Mayday Integration	Integrate mayday support systems with ODOT systems to enable information sharing about incidents.						X		
TripCheck: PDA/RSS	Standardize TripCheck information for use with personal digital assistants (PDAs) and really simple syndication (RSS), which is a format used by the media.			X					
TripCheck: Cable TV Expansion	Implement the newest Bend area cable television application in other cities.			X					
TripCheck: Local Options	Develop a tool that allows subscribers (e.g. local transportation agencies, utilities, special event promoters) to post information to TTIP about maintenance/construction activities, incidents, and special events (e.g. county fairs, sporting events). Include functionality that allows this information to be disseminated to the public using the TripCheck system.			X	X		X		
Regional Trip Planner: Travel Options	Develop and test a system that will collect and deliver comprehensive public transportation information (bus, train, shuttles, taxis, etc.) to the public in Oregon and Washington via a Web site in each state.			X					
Advanced Transportation Controller Specification	Traffic signal control system evaluation and specification.		X						
Projects for 2007 - 2009 Biennium									
ATMS Connection to PDCC Message Broker	ODOT will develop an interface between ATMS and the PDCC message broker as part of a joint project with PDCC and OSP.	X					X	X	
TTIP: Statewide Expansion	Establish more data flows and agency interfaces with TTIP and expand the system beyond the Portland metropolitan area to include the entire state.			X					X
TripCheck: Traveler Customization	Enable the TripCheck system to provide customized information to travelers based on their daily commute. This enhancement may possibly include notification features.			X					
TripCheck Web Site: GIS-Based Mapping	Implement GIS-based mapping that enables users to zoom and pan the statewide map.			X					
Portland Area Route Probes	Collect data (possibly cell phone data) from private partners to determine travel times on routes in the Portland metropolitan area.		X						
TripCheck: Travel Times and Speeds	Update the Portland metropolitan area speed map on the TripCheck Web site to complete the freeway coverage, to include major arterial roadways, and to include more speed range categories. Add speed maps on the TripCheck Web site for the following metropolitan areas: Salem-Keizer, Eugene-Springfield, Bend-Redmond, and Medford/Rogue Valley. Determine travel times (based on real-time vehicle speeds and/or probe data) and disseminate this information to the TripCheck Web site, 511, and dynamic message signs.			X					
Regional Trip Planner: Routes and Schedules	Enhance RTP with routes and schedules.			X					
RWIS Web Database Accessibility Upgrade	Update IT systems/firewalls to allow maintenance crews remote access to RWIS Web database when away from the office.					X			
State Incident and Weather Reporting Tool	Create a Web tool that allows the public to get historic information on weather and incident data housed at ODOT.			X					X
511 System Replacement	Replace 511 system/infrastructure. The system should support other TripCheck features such as travel time reporting and information customization.			X					