

Project Name	Description	Service Areas							
		TOCS	Regional Traffic Control	Traveler Information	Maintenance/Construction Ops	Road Weather Ops	Incident Mgmt	Emergency Mgmt	Archived Data Mgmt
TOCS: Response Plan Management	Add a response plan tool to the TOCS system that selects and helps implement the appropriate pre-planned response based on incident input. Develop event response plans for major state routes and input them into TOCS. These plans should include detailed alternate travel routes, field device locations for use as part of the plan, and clearly defined agency roles and responsibilities when multiple agencies are involved.	X	X				X		
TOCS: HAR Integration	Update TOCS to include an interface with HAR systems around the state.	X		X					
Operations Management System	Develop an analytic tool for use in performance measures related activities. The system will include the ability to generate performance measures, to examine the impact of alternative actions, and to assist in prioritizing projects and allocating resources.								X
Projects for 2009 - 2011 Biennium									
TripCheck: Itinerary Services	Enhance TripCheck to give travelers options and conditions for traveling between two points.			X					
TripCheck: Rideshare	Add information to TripCheck about ridesharing.			X					
TripCheck: Bicycle Paths and Routes	Add information to TripCheck about bicycle paths and routes.			X					
TripCheck Web Site: Mountain Pass Pages	Add mountain pass pages on the TripCheck Web site that show a graphical profile of the pass with road temperature, current weather conditions, forecasted weather conditions, and camera images (similar to WSDOT/UW traveler information Web site). Potential mountain passes for inclusion are: I-5 Siskiyou Pass, US 20 Santiam Pass, OR 58 Willamette Pass, and US 26 Blue Box Pass.			X					
511: Transit Agency Integration	Allow system users to connect to local transit agency traveler information.			X					
Regional Trip Planner: Itinerary Planning	Itinerary planning for transit travel.			X					
PDCC Message Broker: Intelligent Message Routing	Develop routing system that sends messages to the appropriate subscribers based on the geographic location of the incident or emergency.	X					X	X	
TOCS: Traffic Signal Integration and Freeway/Arterial Integration	Enhance the TOCS system to integrate with ODOT and local traffic signal systems. TOCS will collect data from traffic signals/systems to detect events, view signal status, and to provide failure notifications when traffic signals require maintenance (e.g. failed loop detector). Based on the data TOCS will also implement predetermined event timing plans based on preset roadway condition thresholds and will also adjust ramp meter timings where ramp meters are located adjacent to traffic signals.	X	X				X	X	
TOCS: Weather Integration	Update TOCS to include an interface with the RWIS database and other available weather data.	X				X			
TOCS: ForSeCom Integration	Update TOCS to include an interface with ForSeCom to allow TOC operators access to LEDS and NCIC.	X					X	X	
TripCheck Web Site: Streaming Video	Display streaming video from CCTV cameras on the TripCheck Web site.			X					
Projects for After the 2009 - 2011 Biennium									
TOCS: City of Portland Tow Desk Integration	Update TOCS to include a communications interface with the City of Portland Tow Desk.	X					X	X	
Permanent Variable Speed Limits	Install permanent variable speed limits on state highways throughout Oregon where the posted speed needs to be adjusted based on real-time traffic flow conditions.		X						
Ramp Meter NTCIP Compliance	Update ramp meters to meet NTCIP standards.		X						
Portable Smart Work Zone Management System	Develop and build a portable "smart work zone" system that can be deployed at work zones or special events to analyze traffic flow in real-time and provide updated information to drivers.	X		X	X				
Maintenance Activity Management Tools	Use AVL and other sensors to manage sanding, de-icing and other maintenance activities.	X			X	X			