

Summary Matrix

Goals, Policies, Action Items Directly Related to Safety in Oregon Transportation Plans Currently in Effect

Seven current plans were searched on keywords directly related to safety. Here is how those policy¹ statements (excerpted) generally distribute across the Goals and Issue Areas in the current draft Goals memo. Some of the issues may fit in more than one category - the purpose of this exercise was not to assign issues to particular categories, but rather to recognize where we have opportunities (and a responsibility) to ensure consistency with our current plans, and to note issue areas that may have not come up in the PAC process so far.

GOAL AREA 1 - PROVIDE SAFE INFRASTRUCTURE (FACILITIES)							
Issue Areas >	Data / Analysis	Project Development	Safe Connections	Project Design	Construction	Maintenance / Operations	Other
OTP	Reliable, comprehensive, timely, accessible,	Safety at all stages	Design for all modes; seamless system for transit, truck, autos	Improve to reduce crashes		Safe movement of hazmat	Improved leadership;
Freight Plan	State-of-the-art data analysis;	Consider freight safety in project selection; Provide system redundancy for critical routes;					
Rail Plan	Enhance safety and reliability with intermodal facilities;	Eliminate at grade crossing where possible, esp. high conflict crossings; Reduce Incidents-		Support operational improvements for safety; Address at-grade safety in project design;		Improve safety for employees, passengers, neighbors and commodities	Consider lifelines in corridor plans and TSPs

¹ The general term “policy” as used here includes goals, policies, key initiatives, strategies and other types of action items specified in ODOT plans. Additional references to safety may be included in plans in background narratives

GOAL AREA 1 - PROVIDE SAFE INFRASTRUCTURE (FACILITIES)

Issue Areas >	Data / Analysis	Project Development	Safe Connections	Project Design	Construction	Maintenance / Operations	Other
		injury, fatality					
Highway Plan		Improve safety for all users; For safety projects include goals and evaluation of outcomes; Use evaluation to improve solutions; Identify best solutions for safety;	Maintain lifeline connections between Regions; Manage intersections on highways for safe operation	Include access management; Reduce conflicts; Design to eliminate at-grade rail crossings at high conflict sites; Consider bike / ped users for grade separated facilities;	Special signage, traffic control devices to improve safety;	Lifelines short-term support for emergency responders; manage intersections and interchanges for safety; Employ access management strategies to reduce conflicts;	
Transportation Options Plan		Balance efficiency with multimodal travel and safety;					
Bicycle and Pedestrian Plan	Use bicycle and pedestrian crash data to improve safety	Retrofit existing roadways for bikes and pedestrians	Provide safe walking and biking facilities that are integrated with other modes	Integrate bike and pedestrian needs into all design activities; Adopt design standards for bike and walking facilities	Integrate bike and pedestrian needs into all construction activities	Uniform signing and marking cycling and walking facilities; maintenance that keeps cycling and walking surfaces clean and safe;	Integrate bike and pedestrian needs into all plans

GOAL AREA 2- SAFETY CULTURE: PERSONAL AND ORGANIZATIONAL RESPONSIBILITY

Issue Areas >	Safety Analysis for all Decision	Education	Personal Responsibility	Organizational Responsibility	Communication / Outreach	Legislative Considerations	Other
OTP	Safety awareness education and training	Improve to reduce crashes				Appropriate laws w/ strategic enforcement,	
Freight Plan		Cost and consequences of safety regulations;				Cost effective safety regulations	
Rail Plan		Support safety awareness		Support training for system safety			
Highway Plan		Use education, to improve safety			Develop driver information to improve safety		
Transportation Options Plan		Target safety education to all modes; lifelong learning; Safety training for engineers, planners, developers, etc.;					Education as part of license renewal
Bicycle and Pedestrian Plan		Develop education programs to improve bike and pedestrian safety; Cycling and walking safety programs about laws that apply, skill building; Safety education for drivers regarding laws that apply, bike and pedestrian awareness					

GOAL AREA 3 – SAFE AND HEALTHY COMMUNITIES

Issue Areas >	Enforcement	Emergency Services	Security	Equity	Livability	Active Transportation	Other
OTP	Improve to reduce crashes	Interoperable communication for responders; Enhance incident, response to maintain system capacity					Safe movement of hazmat
Freight Plan		Identify critical vulnerabilities for freight	Enhance safety and reliability with intermodal facilities;		Move freight through communities safely		
Rail Plan	Support enforcement and response plans for safety		Improve rail safety for nearby communities		Improve rail system safety for all users; Consider quiet zones where requirements are met; Reduce local land use conflicts	Consider important bike, ped, auto connections when considering closing crossings;	
Highway Plan	Improve safety with better enforcement	Improve incident response, emergency services	Encourage uniform commercial vehicle regulations at state and national levels;			Make bike/ped improvements to improve safety; consider bikes and peds for at-grade rail crossings;	
Transportation Options Plan	Improve outcomes with traffic diversion programs;	Use transportation options to meet health and safety goals		Support travel training programs for all users; Offer training for Ltd. English Proficiency (LEP) patrons	Use best available tools for transportation access to create livable communities;	Improve safety for all modes; promote safe access; Community cycling workshops	Adopt “safety in numbers” as core principle in plans, design, operations;
Bicycle and Pedestrian					Publish bike and walking maps	Create safe cycling and	

Plan					and guides;	walking environment	
GOAL AREA 4 –INTEGRATE TECHNOLOGY ADVANCEMENTS							
Issue Areas >	Advanced Data Collection, Analysis and Modeling	Vehicle Safety Technology	Safety Provider Communications	Intelligent Transportation Solutions	Connected and Autonomous Vehicles	Legislative Considerations	Other
OTP			interoperable communication for responders	Optimize safety through ITS, other technologies			
Freight Plan		Costs and consequences of new technologies					Consider freight safety in system monitoring
Rail Plan		Support technological advances for safety					
Highway Plan				Identify new solutions to improve safety			
Transportation Options Plan							
Bicycle and Pedestrian Plan							

GOAL AREA 5 – COLLABORATION AND COMMUNICATION

Issue Areas >	Enhance data sharing and generation	Engage all ODOT, MPOs, Tribes, local jurisdictions in safety planning & implementing	Promote sharing and leveraging of resources across programs and agencies
OTP			
Freight Plan	Use state of the art data to monitor safety;	Engage stakeholder to manage safety performance;	
Rail Plan		Work with rail operators, state, federal, local jurisdictions, and EMS for safety; Manage conflicts among users	(Rail operators should) coordinate with ODOT Rail and Transit Division in project design
Highway Plan		Encourage safety management systems in local govt.; work with citizens to address highway safety	
Transportation Options Plan			Distribute education materials through partnerships including public interest, public health and insurance groups
Bicycle and Pedestrian Plan			Help local governments improve local streets for bikes, pedestrians

GOAL AREA 6 – STRATEGIC INVESTMENTS

Issue Areas >	Funding for programs/ projects: Infrastructure/ Engineering	Funding for Enforcement	Funding for Emergency Management	Project Prioritization (example: OTP tiering and fix-it first approach)	New/Other Funding Sources	Legislative Considerations
OTP	Recognize that safety may be a strategic investment					
Freight Plan						
Rail Plan	Invest to enhance integration, efficiency and safety of rail connections; Invest in preservation and improvement of rail assets					
Highway Plan				Consider lifelines in system investments; Target resources to solve safety problems	Seek additional funding for traffic law enforcement;	
Transportation Options Plan					Identify funds to expand school safety programs;	
Bicycle and Pedestrian Plan						