Potential Strategies to
Improve Transportation Safety for Vulnerable Users

Potential Strategies	Vulnerable Users					
Education	Pedestrians	Bicyclists	Motorcyclists	Young Drivers	Elderly Drivers	Barriers or Trade-offs to Implementation
Develop and execute targeted outreach campaigns about helmet use, high visibility and protective clothing			X			
Develop and execute targeted outreach campaigns directed at automobile drivers to raise awareness of pedestrians, motorcyclists and bicyclists (e.g. Share the Road Awareness Program)	X	X	X			
Expand Bike Safety Education Program for all Students in CLMPO and Lane County (typically offered to 5th or 6th graders)	X	X				
Expand pedestrian safety education Program for all students in CLMPO and Lane County (typically offered to 2nd and 3rd graders)	X	X				
Child school bus training	X					
Promote mode shift from driving	X	X		X	X	
Formal driver training courses for older drivers					X	

Communications and education focusing on older drivers cognitive and vision changes					X	
Ensure driver's education keeps pace with changing infrastructure technology	X	X		X	X	
Enforcement/Adjudication	**Pedestrians**	**Bicyclists**	**Motorcyclists**	**Young Drivers**	**Elderly Drivers**	**Barriers or Trade-offs to Implementation**
Enforcement of Graduated Driver's License and Zero Tolerance Laws	X	X		X	X	
Screening and Testing for Elderly Drivers					X	
Referring Older Drivers to Licensing Agencies					X	
Expand helmet laws to include adult cyclists	X	X				
License Restrictions on Elderly Drivers (de-licensing, geographical and time restrictions on driving)					X	
Engineering	**Pedestrians**	**Bicyclists**	**Motorcyclists**	**Young Drivers**	**Elderly Drivers**	**Barriers or Trade-offs to Implementation**
Protected bicycle infrastructure (intersections & lanes)	X	X				
Pedestrian Safety Zones	X					
Complete Streets/Road Diet Analysis / Consider Roundabouts / Traffic Calming (design speed is the most effective way to influence posted speed and actual speeds)	X	X	X	X	X	

Reduce Speed Limits	X	X	X	X	X	
High visibility mid-block crossing (curb extension, median refuge, rapid flashing beacon)	X	X				
Crosswalk signal optimization (leading intervals, accessible signals, recall modes, ADA upgrades, timing and duration)	X					
Signal operations (no right turn on red, protected left turn)	X	X				