

Appendix E: Measures to Strategies Matrix

	D	I	U
Directly Related	D		
Influences	I		
Unrelated	U		
Strategies ->	Strategies of Reduce Vehicle Trips or Vehicle Miles Traveled		
	Strategies to Shift Automobile Trips to Other Modes		
	Strategies to Shift Trips from SOV to HOV Auto/Van		
	Strategies to Improve Roadway Operations		
	Strategies to Add Capacity		
Measure	1.01	1.02	1.03
Safety			
Annual Number of Fatalities	I	I	I
Number of Serious Injuries	I	I	I
Rate of Fatalities	I	I	I
Rate of Serious Injuries	I	I	I
<i>Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries</i>	I	I	I
Travel Time Reliability			
Percent of reliable person-miles traveled on the NHS	D	D	D
Annual Hours of Excessive Delay per Capita	D	D	D
Total Annual Number of Traffic Incidents	I	I	I
Percentage of facility miles on the instrumented system experiencing recurring congestion	I	I	I
Daily hours of recurring congestion on the principal arterial freeway system	I	I	I
Number of signals evaluated for retiming every 5 years	U	U	U
<i>Percent of Congested Roadway Centerline Miles with MnPASS</i>	D	D	D
<i>Person-Hours of Delay on Transit</i>	I	I	I
Goods Movement			
Truck Travel Time Reliability Index	U	U	U
Over-capacity roadway miles on major truck routes	U	U	U
Number of freight bottlenecks addressed every X years	U	U	U
Roadway Capacity			
Miles of the instrumented system experiencing more than 2 hours of congestion per day	I	I	I
<i>Average daily number of people in MnPASS lanes</i>	D	D	D
<i>Number of registered carpools and vanpools</i>	I	I	I
Public Transit			
Passenger miles traveled	U	I	I
Route Miles -OR- Seat-miles of capacity	U	U	U
Transportation Demand Management			
Modal share: the percent of non-single occupancy vehicle travel	I	I	D
	1.04	1.05	1.06
	1.07	1.08	1.09
	1.10	1.11	1.12
	1.13	1.14	1.15
	2.01	2.02	2.03
	2.04	2.05	2.06
	2.07	2.08	2.09
	2.10	2.11	2.12
	2.13	2.14	2.15
	2.16	2.17	2.18
	3.01	3.02	3.03
	4.01	4.02	4.03
	4.04	4.05	4.06
	4.07	4.08	4.09
	4.10	4.11	4.12
	4.13	4.14	4.15
	4.16	4.17	4.18
	4.19	4.20	4.21
	4.22	4.23	4.24
	4.25	4.26	4.27
	4.28	4.29	4.30
	4.31	4.32	
	5.01	5.02	5.03
	5.04	5.05	5.06
	5.07	5.08	5.09