

# Appendix G-6

## Performance Measures for the MTP/SCS

The following tables are new to the MTP/SCS. They are designed to provide a quick reference to the range of measures used to assess the performance of the MTP/SCS, and where in the plan the measure and related analysis may be found.

### Land Use Measures

Indicator	Specific Measures	Chapter-Page(s)
Housing	Growth in housing units by Community Type	3-12 to 18
	Change in housing product mix, 2008 to 2035, and by Community Type	3-18 to 21
	Housing growth through reinvestment	3-22
Employment	Employment growth in different Community Types by sector	3-12
	Employment growth by Community Type	3-12 to 18
	Employment growth through reinvestment	3-22
Land Usage	Compact development: growth in population compared with acres developed	3-23
	Farmland acres developed – total and per capita	3-23
	Vernal pool acres developed	3-23
	Developed acres by Community Type	3-25
Mix of uses	Jobs-Housing balance within four-mile radius of employment centers	3-26 to 28
	Mix of use by Community Type	5A-9 to 10
Transit-oriented development	Growth in dwelling units within half-mile of quality transit (in TPA) by county	3-29 to 31
	Growth in employees within half-mile of quality transit (in TPA) by county	3-29 to 31
	New housing product mix in TPAs by county	3-31
	Proximity to transit by Community Type	5A-9 to 10
Urban Design	Change in street pattern in different Community Types	5A-9 to 10
	Change in residential density by Community Type	5A-9 to 10

## Transportation Measures

Indicator	Specific Measures	Chapter-Page(s)
Driving access	Total jobs within 30-minute drive by Community Type	5A-8 & 10
Vehicles Miles Traveled (VMT)	Total weekday VMT & average annual growth rates – regionally, by county, and per capita	5B-4 to 7
	Weekday VMT by source and total Commuter share of household-generated VMT Weekday VMT by source per capita or per job Total VMT per capita Percent change in VMT per capita or per job compared to 2008	5B-7 to 8
	Weekday household-generated VMT per capita by Community Type Weekday household-generated VMT per capita by TPA	5B-9 to 11
	Household-generated commute VMT by Community Type and regional total Commuter VMT per worker by Community Type and regional total	5B-12 to 13
Congested Vehicle Miles Traveled (VMT)	Congested VMT total and per capita Congested VMT by source - total, per capita, per job Congested VMT for household-generated travel by Community Type	5B-18 to 23
Transit Service	Increases in transit vehicle service hours per day by transit type	5C-15 to 16
Transit productivity	Weekday transit vehicle service hours Weekday passenger boardings Weekday boardings per service hour Farebox revenues as percent of operating costs (farebox recovery rate)	5C-33 to 35
Bicycle Infrastructure	Increases in miles of bicycle route mileage by county Bike route miles per 100,000 population	5C-16 to 18
Transit, walk and bike travel	Weekday person trips by transit, walk and bike modes Transit, walk and bike trips per capita Transit, bike and walk trips per capita by Community Type Transit trips per capita by Transit Priority Area (TPA)	5C-20 to 23
	Transit, bike and walk trips per capita by Community Type	5C-24 to 25
	Transit trips per capita by Transit Priority Area (TPA)	5C-26 to 27
Roadway Utilization/ Optimal use	Underutilized, optimally utilized, over-utilized roadways by roadway type	5B-27 to 31
Commuter Travel	Weekday commuter trips by mode Commuter mode share	5C-28 to 29
Non-Commuter Travel	Weekday non-commuter person trips by mode Non-commuter mode share	5C-30
Safety	Percent reduction in accident rates	10-17

## Environmental Measures

Indicator	Specific Measures	Chapter-Page(s)
Farmland impacts	Farmland conversion Acres of impact from growth and transportation projects by type of farmland Percent of Williamson Act contract acres impacted	7-6 to 7
Habitat impacts	Percent of habitat and land cover impacted Acres of impact from growth and transportation projects by type of wildland habitat/land cover	7-16 to 17
Floodplain development	Percent of housing units expected to be constructed in 200-year floodplain	7-19
Toxic air contaminants	Percent of population within 500 feet of high-volume roadway by county, region	7-27
Greenhouse gas emissions	Greenhouse gas emissions by sector Greenhouse gas emission reductions per capita by pounds per day, percentage	7-36 to 39

## Environmental Justice Measures

Indicator	Specific Measures	Chapter-Page(s)
Land Use	Percent of EJ Area and Non-EJ Area population in Community Types Percent of EJ Area and Non-EJ Area population in TPAs by county	8-13 to 14
Housing	Housing product mix in EJ and Non-EJ Areas by Community Type	8-16 to 17
Transit service	Increases in daily transit vehicle service hours in EJ Areas	8-18
Transit accessibility	Accessibility from EJ and Non-EJ Areas within 30 minutes by transit to jobs, retail jobs, medical jobs, higher education, park acres	8-20 to 25
Mode share	EJ and Non-EJ Area transit mode share Bike and Walk mode share in EJ and Non-EJ Areas	8-26 to 27
Auto accessibility	Accessibility from EJ and Non-EJ Areas within 30 minutes by car to jobs, retail jobs, medical jobs, higher education, park acres	8-29 to 31
Comparison of transit and auto accessibility	Percent of jobs, retail jobs, medical jobs, higher education enrollments, park acres Accessible within 30 minutes by transit vs. car from EJ and Non-EJ Areas	8-31 to 32
Toxic air contaminants	Percent of population in EJ and Non-EJ areas within 500 feet of high-volume roadway by county, region	8-32 to 33