

**Table 8-17: New Lane Miles Assumed for Modeling - 2030 Current Law Revenue**

Subarea	GP Freeway	GP Arterial	GP Total	HOV Freeway	HOV Arterial	HOV Total	Total Roadway
<b>Region</b>	63	113	176	54	22	76	252
Northwest King County	0	1	1	4	0	4	5
East King County	25	15	40	17	0	17	57
South King County	23	23	46	14	8	21	67
King County	47	38	85	35	8	43	128
Kitsap County	0	4	4	0	0	0	4
Pierce County	0	35	35	9	0	9	44
Snohomish County	15	36	51	10	14	24	75

Lane Mile = the measure of lane distance that a single lane of a road completes in 1 mile.

A four-lane road, for example, would be equivalent to four lane miles for every mile of roadway length.

GP = General Purpose lanes

HOV = High Occupancy Vehicle lanes (occupancy requirement is 3+ per vehicle for 2030)

## 2030 Performance Data

**Table 8-18: Daily Vehicle Miles Traveled on the Arterial and Freeway Network**

Subarea	1998 Baseline		2030 Current Law Revenue		2030 Plan	
	Daily VMT	Daily VMT per Capita	Daily VMT	Daily VMT per Capita	Daily VMT	Daily VMT per Capita
<b>Region</b>	64,490,626	20.5	97,968,509	20.9	93,562,322	19.9
Northwest King County	11,958,359	19.7	15,018,057	18.5	13,351,200	16.5
East King County	10,542,720	22.0	15,673,404	24.2	16,193,801	25.0
South King County	14,567,719	25.1	21,868,228	25.6	20,555,949	24.0
King County	37,069,046	22.3	52,560,112	22.7	50,106,431	21.7
Kitsap County	3,193,155	13.9	6,106,057	14.1	5,619,097	13.0
Pierce County	12,602,705	18.3	21,152,391	20.5	19,704,572	19.1
Snohomish County	11,624,002	20.5	18,092,378	19.7	18,116,154	19.8

**Table 8-19: Average Daily Vehicle Delay**

Subarea	1998 Baseline		2030 Current Law Revenue		2030 Plan	
	Hours of Delay	Minutes of Delay per Household	Hours of Delay	Minutes of Delay per Household	Hours of Delay	Minutes of Delay per Household
<b>Region</b>	130,176	6.4	999,998	29.8	239,731	7.2
Northwest King County	28,709	6.2	65,407	9.3	31,640	4.5
East King County	23,665	8.1	69,032	14.8	41,912	9.0
South King County	40,471	10.6	122,091	19.5	63,929	10.2
King County	92,844	8.2	256,531	14.3	137,481	7.7
Kitsap County	813	0.5	23,649	8.3	3,827	1.3
Pierce County	18,644	4.4	650,514	97.2	54,145	8.1
Snohomish County	17,874	5.1	69,235	11.5	44,278	7.4

Daily VMT = Vehicle miles traveled during an average 24-hour day