

**Exhibit 2**  
**Comparison of Washington Area CO2 Emissions Inventories**

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Emissions are in Tons per year

8-Hour Non-Attainment Area	2002			2010		
	Initial	Updated	% Diff.	Initial	Updated	% Diff.
Major Roads	21,062,507	20,822,954	-1.1%	24,975,069	24,224,866	-3.0%
Local Roads	1,702,682	1,722,694	1.2%	2,051,185	1,896,339	-7.5%
School Buses	148,886	151,397	1.7%	157,151	157,553	0.3%
Transit Buses	238,837	241,449	1.1%	259,626	258,566	-0.4%
Auto Access	82,729	81,780	-1.1%	142,750	113,603	-20.4%
<b>Total</b>	<b>23,273,168</b>	<b>23,020,274</b>	<b>-1.1%</b>	<b>27,585,781</b>	<b>26,650,927</b>	<b>-3.4%</b>

8-Hour Non-Attainment Area	2030		
	Initial	Updated	% Diff.
Major Roads	31,274,167	29,825,933	-4.6%
Local Roads	2,568,474	2,310,466	-10.0%
School Buses	157,557	157,564	0.0%
Transit Buses	258,072	258,837	0.3%
Auto Access	132,537	156,749	18.3%
<b>Total</b>	<b>34,390,808</b>	<b>32,709,549</b>	<b>-4.9%</b>

**Notes on Inputs:**

Initial Mobile Source Inventory	Updated Mobile Source Inventory
2006 CLRP and the FY2007-2012 TIP Ver 2.1D Travel Demand Model Round 7.0a Cooperative Forecast Interpolated Values for Auto Access to Transit "Post-Processor" Emissions Estimation	2008 CLRP and the FY2009-2014 TIP Ver 2.2 Travel Demand Model Round 7.1 Cooperative Forecast Values Based on Network Analysis "Pechan Software" Emissions Estimation