

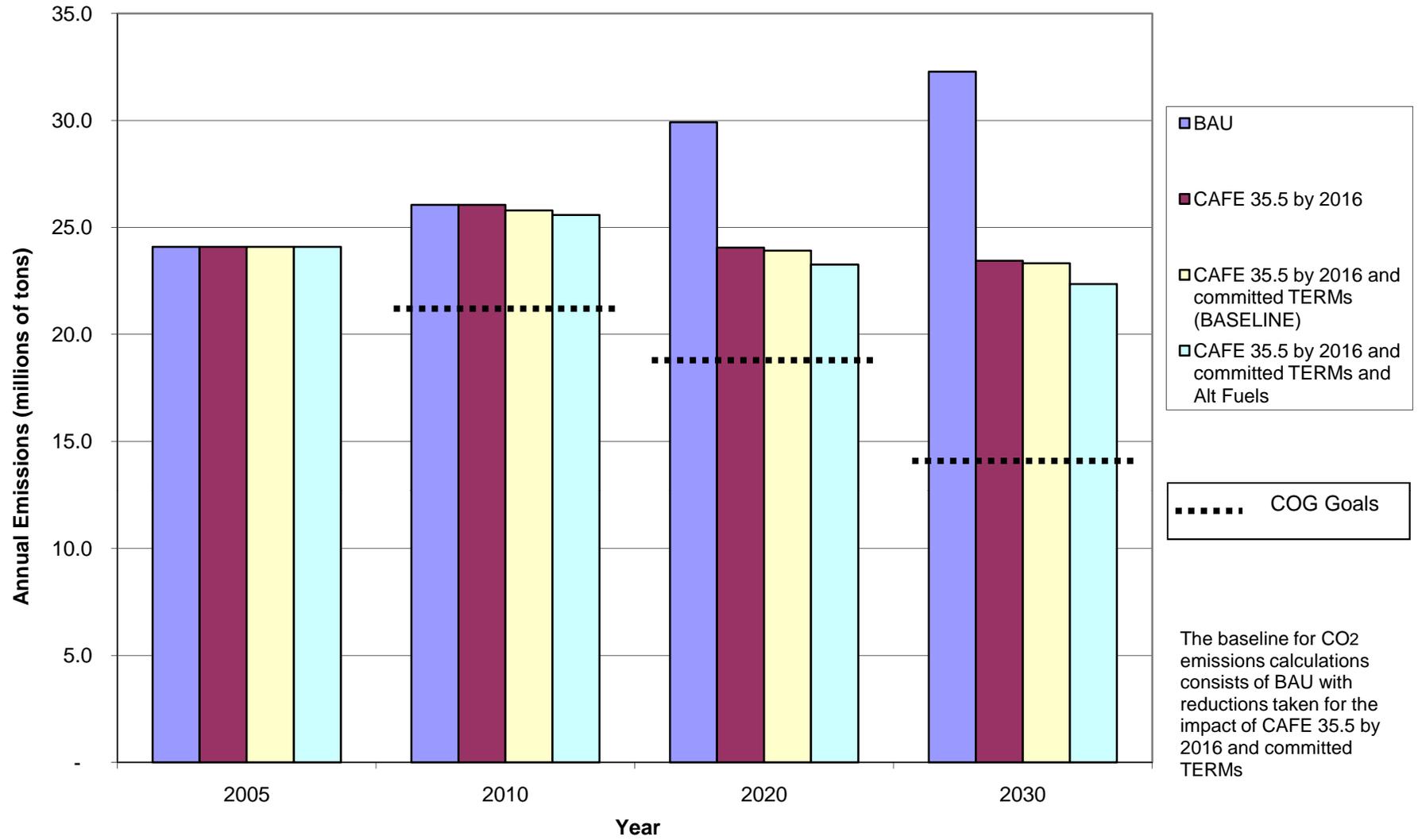
Item # 9

Status Report on Green House Gas Reduction Measures

TPB Technical Committee
September 4th, 2009

Annual CO₂ Emissions based on the 2009 CLRP & 2010-2015 TIP

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Potential GHG Reduction Measures
Emissions Reductions and Cost-effectiveness

Measure	CO2 Reductions in 2010	CO2 Reductions in 2020	CO2 Reductions in 2030	Cost-effectiveness in 2020*	
	(annual tons)	(annual tons)	(annual tons)	(\$'s/ton CO2)	
Examples of Committed TERMS					
Commuter Connections Program	186,535	144,954	126,268	\$	21
Regional Telework Program	52,637	40,903	35,631	\$	10
Traffic Signal Optimization	112,228	93,227	85,446	\$	43
Potential new GHG Reduction Measures					
B.1.ii. Financial incentives to reduce VMT					
Pay-As-You-Drive Insurance	51,105	264,999	258,112	\$	45.0
B.4.i - Expand Commuter Connections Program					
Carpool Incentive	3,684	2,857	2,488	\$	45
Vanpool Incentive (Scenario 1 - \$15/van/day)	-	14,553	25,354	\$	301
Vanpool Incentive (Scenario 2 - \$25/van/day)	-	31,756	55,342	\$	187
B.4.vi - Promote SmartBike					
Promote regional bicycle sharing program	1,207	2,527	5,956	\$	41.9

* Cost-effectiveness is in 2009 dollars
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