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**Attachment 4. Preliminary Innovative Measures Bundle for 8-hour Ozone SIP (last modified July 20, 2005)**

<b>List #</b>	<b>Measure</b>	<b>Description</b>	<b>Emission Reduction Potential</b>	<b>Feasibility</b>	<b>Cost per Ton</b>	<b>Timeframe (2007 or 2009)</b>	<b>PM2.5 Co-Benefits</b>
IMB 1	Local Government Education Campaign	Encourage local governments to adopt Code Red Air Quality Action Day policies (target lawnmowers, paints, refueling).	L	H	?	2005	-
IMB 2	Green Procurement Policy	Establish procurement policies that foster emission reduction.	L	M	?	2007	-
IMB 3	Renewable Energy	Increase Production and/or Purchases of Renewable Energy by Government and the Private Sector, with Commensurate Retirement of EGU NOx Allowances. Consider Wind Energy, Solar Photovoltaics, Biofuels.	L/M	L/H	H	2007	Yes
IMB 4	Energy Efficiency Programs	Increase Adoption of Energy Efficient Technology by Government and the Private Sector with Commensurate Retirement of EGU NOx Allowances.	L	L/H	L	2007	-
IMB 5	Solar Photovoltaic Programs	Increase Purchases and Installation of Renewable Energy sources by Government and the Private Sector, with Commensurate Retirement of EGU NOx Allowances.	L	H	H	2007	-
IMB 6	LED Traffic Signal Retrofit Program	Increase use of more energy efficient LED traffic signals.	L	M	?	2007	-
IMB 7	Implement Programs to Reduce the Urban Heat Island Effect: Forestry, Green Roofs, Pavement.	Increase Urban Tree Canopy, including shading air conditioning units and parking lots. Increase adoption of green roof technology.	L	L/M	?	2007	-
IMB 8	Episodic Voluntary Pesticide Application Reduction	Voluntary moratorium on pesticide application on Code Red Air Quality Action Days.	L	L	M/H	2007	-
IMB 9	Episodic Residential Lawn & Garden Equipment Use Restrictions (voluntary)	Encourage restricted use of residential lawn & garden equipment on Code Red Air Quality Action Days.	L	L	L	2007	-
IMB 10	Episodic Commercial Lawn & Garden Equipment Use Restrictions (voluntary)	Encourage restricted use of commercial lawn and garden equipment on Code Red Air Quality Action Days.	L	L	L	2007	-
IMB 11	Episodic No Mow Policy on Code Red Days (voluntary)	Voluntary reduction in mowing on Code Red Days.	L	L	L	2007	-
IMB 12	Episodic Commercial and Industrial Equipment Use Restrictions (voluntary)	Encourage restricted use of commercial and industrial equipment during Code Red Air Quality Action Days.	L	L	L	2007	-
IMB 13	Episodic Recreational Marine Equipment Use Restrictions (voluntary)	Encourage restricted use of all recreational marine equipment on Air Quality Action Days.	L	L	H	2007	-
IMB 14	Episodic Recreational Marine Idling Restrictions (voluntary)	Encourage reduced idling by recreational marine equipment on Air Quality Action Days.	L	L	H	2007	-

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IMB 15	Clean Air Maintenance Initiative: Road Maintenance Contracts	Develop alternative programs for state and local governments (public entities) to reduce on-road and off-road construction and maintenance related emissions. Episodic: no work or idling restrictions. Non-episodic: Control retrofits.	L	L	L (NOx) L/H (VOC)	2007	Yes
IMB 16	Clean Air Construction Initiative: Road Construction Projects	Develop alternative programs for state and local governments (public entities) to reduce on-road and off-road construction and maintenance related emissions. Episodic: no work or idling restrictions. Non-episodic: Control retrofits.	M	L	L (NOx) L/H (VOC)	2007	Yes
IMB 17	Clean Air Construction Initiative: Off-Road Construction Projects	Develop alternative programs for state and local governments (public entities) to reduce on-road and off-road construction and maintenance related emissions. Episodic: no work or idling restrictions. Non-episodic: Control retrofits.	M	L	L (NOx) L/H (VOC)	2007	Yes
IMB 18	Retrofit/Repower Locomotives	Provide financial incentives to retrofit or repower locomotives operating in the nonattainment area for cleaner burning diesel or alternative fuels.	L/M	H	?	2007	-
IMB 19	Locomotive Idling Reduction -- NOx	Support Installation of Idling Reduction Technologies on Locomotives.	L	H	L	2007	-
IMB 20	Diesel Retrofit Program: School Buses	Retrofit diesel school buses.	M	H	H	2005	Yes
IMB 21	Enhanced Enforcement of Mobile Source Regulations	Increase smoking vehicle enforcement.	L	H	H	2005	-
IMB 22	Enhanced Enforcement: Bus and Truck Idling	Step-up enforcement of existing regulations to prevent extended bus and truck idling.	L	M	M	2007	Yes
IMB 23	Enhanced Enforcement: On-road Idling	Increase enforcement of regional idling restrictions for on-road vehicles.	L	M	M	2007	-
IMB 24	Enhanced Enforcement: Environmental Partnerships/Pollution Prevention Initiatives	Voluntary compliance audits, encourage low emitting technology (swap out solvent machines)	L	H	M	2006	-