

Table 2. Suggested Possible Additions to Master List (MDE)

ID #	Measure
Stationary Sources	
MDE-S 1	Mitigation Fee for Federal Sources
MDE-S 2	Energy Efficient Lighting "EXIT Signs" (building construction). Energy star qualified EXIT signs operate on 5 W or less compared to standard signs which use up to 40 W.
MDE-S 3	Reduce NOx limits for Boilers, Steam Generators, Process Heaters/Space Heaters greater than 1 mmBtu/hr
MDE-S 4	Cap and Trade Emission Reduction Program similar to the California RECLAIM
MDE-S 5	Require a mandatory statewide registration program with NOx and VOC emission limitations
MDE-S 6	Review enforcement and compliance practices at stationary sources through use of enhanced compliance and enforcement audits
MDE-S 7	Mandatory Facility Reduction on Ozone Action Days
MDE-S 8	Metallurgical Industry – Control Iron and Steel Production.
MDE-S 9	Metallurgical Industry – Control Lead Smelters
MDE-S 10	Metallurgical Industry – Control Aluminum Production
MDE-S 11	Metallurgical Industry – Control Zinc/Copper Smelters
MDE-S 12	Mineral Products Industry: Portland Cement
MDE-S 13	Mineral Products Industry: Asphalt
MDE-S 14	Mineral Products Industry: Glass and Fiberglass
MDE-S 15	Mineral Products Industry: Lime
MDE-S 16	Mineral Products Industry: Phosphate Rock Plants
MDE-S 17	Wood, Paper and Pulp Production
MDE-S 18	Reduce NOx emissions limits in the manufacture of Chemicals such as nitric acid
MDE-S 19	Reduce the NOx and VOC emission limits for Flares
MDE-S 20	Require NOx emission limits on asphaltic concrete production facilities
Area Sources	
MDE-A 1	Limit Growth
MDE-A 2	Emission reductions from Wood-Burning Fireplaces and Wood Stoves
MDE-A 3	Emission reductions from Restaurant Operations Emission reductions from charcoal operations
MDE-A 4	Emission reductions from Livestock waste
MDE-A 5	Industrial Incineration – Municipal waste, Hazardous waste, sewage sludge incineration, medical waste.
MDE-A 6	Chemical Manufacturing: More stringent standards on the manufacture of polymers, pharmaceuticals, paints, varnishes, soaps, detergents, inks, solvents, fuel additives, acids, fertilizers, and resins.
MDE-A 7	Reduce VOC limits in the Can Coating rules and include inks and lubricants if and as applicable
MDE-A 8	Reduce VOC limits in Adhesive and Sealants rules to reflect advancements in technology
MDE-A 9	Ban transfer systems in Petroleum Dry Cleaning
MDE-A 10	Reduce NOx limits for incinerators
MDE-A 11	Reduce NOx emissions form exempted Mineral Products equipment
MDE-A 12	Reduce exemption level and set standards for unregulated bakeries
MDE-A 13	Reduce VOC emissions from storage tanks at terminal and bulk plants
MDE-A 14	Reduce the VOC emission limits for bulk plants/terminal
MDE-A 15	Require VOC emission limits for marine coatings
MDE-A 16	Encourage environmentally better agricultural practices, including those that reduce water use and pesticides
MDE-A 17	Require VOC emission limits for Commercial cooking such as charbroilers and deep fat fryers
MDE-A 18	Require the capture and control of VOC emissions from livestock waste
MDE-A 19	Reduce evaporative VOC emissions form the fermentation process at wineries
MDE-A 20	Reduce ethanol emissions from breweries
MDE-A 21	Reduce the VOC limits for Wood Products Coating
MDE-A 22	Reduce VOC emission form expandable polystyrene (EPS) molding (also known as foam blowing) operations
MDE-A 23	Reduce VOCs from polyester resin operations
MDE-A 24	Reduce VOC emissions from polyester resin operations used to manufacture Formica
MDE-A 25	Reduce VOC emissions from the production of wood and paper products
MDE-A 26	Require capture and control of VOC emissions from facilities treating industrial wastewater and domestic sewage
MDE-A 27	Reduce VOC emissions from roofing kettles
MDE-A 28	Implement an Indirect Source Regulation (ISR) to mitigate air quality impacts from new development

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MDE-A 29	Educate to improve fueling practices
MDE-A 30	Pursue approaches to reduce land-based port emissions
MDE-A 31	Public Education on NOx and ROG sources in Schools and Small Businesses
Non-road Sources	
MDE-N 1	Emission Fee Program for Port-Related Mobile Sources
MDE-N 2	Require Zero Emission Forklifts where feasible
MDE-N 3	Spark ignited engines i.e. weed wackers, leaf blowers, chainsaws
MDE-N 4	Adopt measures to reduce lawn area and mower usage through xeriscaping
MDE-N 5	Incentives for newer boats and engines
MDE-N 6	Portable Engine and Generator Emissions Reductions (retrofits)
MDE-N 7	Limitations and Fleet Rules for Construction Equipment
MDE-N 8	Increase registration fee on recreational vehicles (fee dedicated to clear air)
MDE-N 9	Tug/Push Boat Activity Reductions
MDE-N 10	Implement registration and inspection program for heavy-duty (>50 hp) off-road diesel engines
MDE-N 11	Encourage the use of engines that participate in EPA's voluntary "Blue Sky Series" engine program
MDE-N 12	Retrofit controls and 3-way catalyst for spark ignition engines
Mobile Sources	
MDE-M 1	Restricted Access/ "Green Curb". Differential fees and access permits applied on roads, tunnels, bridges and delivery/loading zones during periods of high congestion.
MDE-M 2	Encourage the use of engines that participate in EPA's voluntary "Blue Sky Series" engine program
MDE-M 3	Windshield Wiper Fluid – lower VOC. State evaporative standard lower than that set by the EPA – 35 weight-percent VOC.
MDE-M 4	Speed Limit Restriction: Speed limit restriction-regional speed limit of 55 mph on all roads which previously had Posted speeds of greater than 55 mph.
MDE-M 5	No Idling Rule – Restriction. Limits idling to 5 minutes for all non commercial, consumer operated vehicles within the Washington NAA. Establish exemptions.
MDE-M 6	Require that Congestion Mitigation Air Quality (CMAQ) funds be used only for projects that significantly improve air quality
MDE-M 7	Use emulsified diesel fuel in alk diesel-burning heavy duty vehicles
MDE-M 8	Heavy-Duty Engine ECM Recalibration
MDE-M 9	Automate speed enforcement and lower the speed limit to 55 mph for heavy duty vehicles
MDE-M 10	Retrofit with 3-way catalysts on gasoline-burning heavy duty trucks that currently have 2-way catalysts or no catalysts
MDE-M 11	End the motorcycle smog check exemption
MDE-M 12	Provide free replacement gas caps to light- and medium-duty vehicle owners
MDE-M 13	Increase smoking vehicle enforcement
MDE-M 14	Develop a station car/low emission vehicle share program
MDE-M 15	Develop and fund a program for neighborhood electric vehicles
MDE-M 16	Augment truck and Bus Inspections with Community-based Inspections
MDE-M 17	Encourage mixed-use development
MDE-M 18	Collect a fee from each homeowner with a vehicle garage
MDE-M 19	Prohibit on-site airport parking
MDE-M 20	Collect fees and tolls from drivers to use roads or enter areas
MDE-M 21	Sell Clean Air License Plates to fund air quality programs (similar to "Save the Bay" tags)
MDE-M 22	Increase gasoline sales tax in the Non-Attainment Area
MDE-M 23	Eliminate airport parking and replace with alternative fuel shuttle buses
MDE-M 24	Increase fees for parking garages and meter during episodes
MDE-M 25	Odd/Even License Plate no Drive Days
MDE-M 26	Dedicated Bus lanes
MDE-M 27	Require a surcharge to be paid by drivers during the summer season based on the number of driving miles
MDE-M 28	Enhance real time traffic information to allow drivers to make better decisions about when and where to travel
MDE-M 29	Electrification and single engine taxing
MDE-M 30	Require year-round use of low emission diesel fuels