

Initiative	Reduction Potential (small/medium/large)	Current Action	Implementation Notes
POINT SOURCE			
Updated power plant controls*	Large NOx reductions	MD - Adopting regulations	Only MD has EGUs in the NCR, but all states affected by upwind power plants
NOx Interstate Transport		DC - Second Proposed Rule, cap for DC's only non-EGU source VA - Industrial and EGU upgrades (coal to natural gas or biomass)	
NOx RACT updates		MD - Proposing regulations DC - Preparing to propose regulations VA - Will evaluate affected facilities	
OTC Natural Gas Ultra Low NOx Burners (UNLBs)	Small NOx reductions	MD - Under consideration	
AREA SOURCE			
Distributed generation limits/controls*	Potentially large NOx reduction on peak days	MD - Initiating a regulation adoption process to simply collect data. DC - Under consideration	Could be done on a voluntary basis regionally. Recent changes at PJM may help.
Require BACT for demand response		DC - Drafting regulations	
OTC Architectural Coating & Industrial Maintenance (AIM) Coatings*	Large VOC reductions	MD - Adopting regulations DC - Planning to adopt regulations	Credit in VA may be available without a regulation.
OTC Consumer Products Update*	Large VOC reductions	MD - Adopting regulations DC - Planning to adopt regulations	Credit in VA may be available without a regulation.
OTC Mobile Equipment Repair/Autobody refinishing (MMVER)*	Large VOC reductions	MD - Adopting regulations DC - Planning to adopt regulations	Credit in VA may be available without a regulation.
OTC solvent degreasing model rule		DC - Under consideration	
Ultra low sulfur heating/fuel oil		MD - Under consideration DC - Proposed regulations	

Air toxics rule update		DC - Proposing update	Adopt and/or amends EPA's updated NESHAP requirements
EE/RE Programs*	Small NOx reductions	All states have multiple voluntary and/or incentive programs	Recommend regional effort with COG
MOBILE SOURCE			
Onroad Emissions (ORE) Monitoring Expansion*	Medium NOx and VOC reductions	MD - roadside opacity test, considering possibilities for expansion.	OTC and NESCAUM working with EPA to obtain SIP credit to encourage states to implement more stringent programs.
		DC - Proposing to update I&M program	
		VA - Program in place. Expanding in 2015	
Onroad and Offroad Idling Reduction Efforts*	Medium NOx reductions	MD - Under consideration	OTC has developed model rules. Regional effort with COG a possibility.
		DC - onroad limit in effect; proposed offroad limit undergoing review	
Aftermarket Catalyst Program*	Large NOx reductions	MD - Regulation in development	OTC has adopted a model program. Can be implemented through state regulations or at the federal level.
Smartways Partnerships*	Medium to Large NOx reductions	MD - Participating in OTC effort	EPA program, voluntary
California Low Emission Vehicle regulation (CAL LEV)		MD - Zero Emissions Vehicle Mandate (ZEV)	
		DC - Clean Cars Act of 2008 requires DC to adopt CAL LEV standards	
Electric & Alternative Fuel Vehicles		All states have AFV and infrastructure initiatives, including tax and fee exemptions and state fleet requirements	Regional program with COG & Clean Cities Coalition could be effective
Onroad and offroad fleet retrofits and repowers		DC - locomotive and boat engine replacements underway	
		VA - ongoing programs for trucks, school and transit buses, locomotives	
* Denotes measure on MDE's Top 10 Regional Actions list			