

Matrix of Potential Recommendations for CCSC Climate Action Report (DRAFT April 8, 2008)

Recommendations	Emission Impact	Implementation Timing	Cost	Economic Co-Benefits	Potential Partners
I. Regl GHG Reduction Goals					
a. 2012: Reduce 10% by 2012	Medium	Immediate	Low	Medium-High	Fleet, Energy, and Building Managers, General Public, Board of Trade, Procurement Officers
b. 2020: Reduce 20% below 2005	High	Midrange-Long Term	Low-Medium	Medium-High	COG Members, Federal Government, Board of Trade, WMATA, MWAA, Procurement Officers
c. 2050: Reduce 80% below 2005	High	Midrange-Long Term	Medium-High	Medium-High	All
d. Incorporate goals into all COG planning	High	Immediate	Low	Medium-High	COG
II. Local Governments Leading by Example					
a. Regional green building policy	High	Immediate-Midrange	Varies	Medium-High	IGBG, Facilities Managers, GSA, USGBC
b. Energy Use: identify best practices	Medium-High	Immediate-Midrange	Low-Medium	High	Energy Advisory Committee, State Energy Offices, Utilities, Universities, Businesses, General Public, ACEEE
c. Regional green fleet policy	Medium-High	Immediate-Midrange	Low-Medium	High	Fleet Managers, Alternative Fuels Partnership, EPA, Mid Atlantic Diesel Collaborative
III. Energy					
a. Regional green building policy	High	Immediate-Midrange	Varies	Medium-High	IGBG, Facilities Managers, GSA, USGBC
b. Energy conservation and efficiency goals/dates	Medium-High	Immediate-Midrange	Low-Medium	High	Energy Advisory Committee, State Energy Offices, Utilities, Universities, Businesses, General Public, ACEEE
c. RGGI - Expand to DC & VA	Medium-High	Immediate-Midrange	Medium-High	Low-Medium	Maryland, RGGI States, EPA
IV. Transportation					
a. Evaluate "what would it take" scenarios to achieve GHG reduction goals for transportation	Medium-High	Immediate	Low	Low	
b. Develop policies based on results	Medium-High	Midrange-Long Term	Medium-High	Varies	NVTC, WMATA, DOTs
V. Land Use					
a. Tree canopy preservation	Low-Medium	Midrange-Long Term	Low-Medium	High	State and Local Forestry Agencies, U.S. Forest Service, Casey Trees, Center for Chesapeake Communities
b. Promote location & design of new development around regional activity centers	Medium-High	Immediate-Midrange	Low-Medium	High	Local Planning Agencies, Local Developers, Greater Washington 2050
VI. Economic Development					
a. Promote green business & green jobs	Low	Immediate-Midrange	Medium-High	Medium-High	Board of Trade, Universities, Sustainable Business Alliance
b. Promote eco-business or green business zones	Low	Immediate-Midrange	Medium-High	Medium-High	Board of Trade, Universities
c. Promote local food production options	Low	Immediate-Midrange	Medium-High	Low-Medium	
VII. Outreach & Education					
a. Citizen Outreach Campaign	Medium-High	Immediate-Midrange	Medium-High	Low-Medium	Clean Air Partners, Commuter Connections, Wise Water, Recycling Committee, IGBG
b. Develop partnerships w/private sector & others	Medium-High	Immediate-Midrange	Medium-High	Low-Medium	Board of Trade, Federal Government, WMATA, MWAA, Cool Capitol Challenge
c. COG member outreach (assistance)	Low-Medium	Immediate-Midrange	Low-Medium	Low-Medium	Cool Capitol Challenge
d. Recognition program	Low-Medium	Immediate-Midrange	Low-Medium	Low-Medium	EPA, ICLEI, US Conference of Mayors
e. COG Climate Change website	Low-Medium	Immediate	Low-Medium	Low-Medium	ICLEI, EPA
VIII. Financing					
a. Evaluate financing mechanisms or GHG reduction & Energy Eff. Projects	Medium-High	Immediate-Midrange	Low-Medium	High	Chicago Climate Exchange, Others

IX. Climate Impacts and Adaptation					
a. Partner w/ university to develop 2050 Impacts Report	Low	Immediate-Midrange	Medium	Medium	University of Maryland, NOAA
b. Develop adaptation policies based on report	Low	Midrange-Long Term	Medium	Medium	
c. Conduct regional adaptation workshops	Low-Medium	Midrange-Long Term	Medium	Medium	University of Maryland, NOAA
X. COG Climate Change Program					
a. Develop CC Plan for 2012 by 2009	Low	Immediate	Low-Medium	Medium-High	TPB, EAC, IGBG, MWAQC, Board of Trade, Member Jurisdictions, WMATA, State Energy Offices, Utilities, Air Agencies
b. Develop CC Plan for 2020 by 2010	Low	Immediate	Low-Medium	Medium-High	TPB, EAC, IGBG, MWAQC, Board of Trade, Member Jurisdictions, WMATA, State Energy Offices, Utilities, Air Agencies
c. Develop tools to evaluate measures and track progress annually	Low	Immediate	Low-Medium	Low	EPA, States, US DOE, ICLEI, Air Agencies
d. Rec. governance structure for COG CC program	Low	Immediate	Low	Low	
e. Dev. Sustainable funding for COG CC program	Low	Immediate	Low	Low	
f. Advocate for GHG reduction policies at fedl, state, and local levels	Medium-High	Immediate	Low	Medium-High	States, NACAA

Key:

Emission Impact:

Low - Minimal emission reduction expected.

Medium - Some emission reduction anticipated.

High - Significant emission reduction anticipated.

Cost:

Low - Relatively low cost.

Medium - Moderate financial costs.

High - Expensive option to implement.

Economic Co-Benefits:

Low - Action will have limited impact on other areas of the economy.

Medium - Some economic synergies are anticipated.

High - Significant enhancement to the economy or sector are possible.