

WORKPLAN REVIEW PART 2		Target Date for Completion															
2009-2012 Regional Climate Action Workplan		***COMMITTEE REVIEW DRAFT DO NOT CITE OR QUOTE ***															
ROW ID	Recommendations	Performance Measures	Responsible Parties	2009	2010				2011				2012				Emission Impact
				4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	
	Yellow	Existing Measure															
	Orange	Proposed Deletion															
	Blue	Proposed Addition or Revision															
	Purple	Added based on staff/member recommendations after ad-hoc workgroup meeting.															
81	III. Transportation and Land Use																
82	1. TPB Work Program Activities																
83	1. Prepare greenhouse gas emission inventories																
84		a) TPB prepares regional greenhouse gas inventories and forecasts for all milestone years.	TPB			X											
85	2. Evaluate greenhouse gas emission reduction measures																
86		a) Perform cost effectiveness and cost-benefit analysis of greenhouse gas emission reduction measures, e.g., VMT reduction from travel demand management, systems operations improvements such as signal optimization and MATOC, and freight operations.	TPB			X											
87	3. Identify emission reduction strategies																
88		a) TPB identifies cost effective strategies for implementation	TPB			X											
89	4. Conduct Metropolitan Planning Process																
90		a) TPB conducts continuing regional metropolitan planning processes for greenhouse gases; continue ongoing TPB activities and incorporate requirements on MPO planning activities included in pending federal climate change and transportation authorization legislation once enacted.	TPB			X											
91	2. Local and Regional Strategies for Government and Business																
92	A. Increase Fuel Efficiency and Use of Clean Fuel Vehicles																
93	1. Promote clean fuel vehicles (cars, trucks, buses)																
94		2. Adopt regional green fleet policy															
95		a) COG adopts green fleet policy that includes accelerated implementation of federal CAFE Standards/GHG emission standards for local government fleets.	COG					X									
96		b) 30% of jurisdictions implement the COG green fleet policy.	Local Governments												X		Yes
97	3. Promote use of clean fuels																
98		a) 50% of jurisdictions implement alternative fuel infrastructure projects needed to support alternative fuel vehicle technology implementation (e.g., natural gas, biofuel, hydrogen, electricity).	Local Governments, COG, Private Sector											X			Yes
99	B. Travel Efficiency																
100	1. Adopt VMT/Capita reduction goals																
101		a) 60-70% of jurisdictions implement programs that reduce VMT per capita.	Local Governments, Private Sector											X			Yes
102	2. Invest more in transit																
103	3. Expand transit use (incentives, exclusive transit lanes)																
104		a) 100% of transit agencies examine options to promote the increased use of existing transit capacity.	Transit Agencies								X						
105	4. Expand transit infrastructure																

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106	5. Expand commuter options (car sharing, financial incentives)																	
107	a) 80% of jurisdictions implement programs to expand commuter options (telework, car sharing, bicycle/pedestrian, financial incentives).	Local Govts						X								Yes		
108	6. Promote transit-oriented development																	
109	a) 80% of jurisdictions promote transit-oriented development/Concentrate future growth in Regional Activity Centers.	Local Governments, Planning Directors, Metropolitan Development Policy Committee								X						Yes		
110	b) 50% of jurisdictions develop plans to meet the Greater Washington 2050 targets for growth (75% of commercial square feet and 50% of households) occurring in Regional Activity Centers.	Local Governments, Planning Directors, Metropolitan Development Policy Committee										X				Yes		
111	7. Examine parking policies to reduce VMT																	
112	a) 60-70% of jurisdictions implement parking policies that reduce VMT.	Local Governments												X		Yes		
113	8. Adopt best practices for traffic engineering improvements and road management to reduce VMT and congestion																	
114	a) 60% of jurisdictions adopt best practices for traffic engineering improvements and road management to reduce greenhouse gases.	Local Governments, DOTs, TPB								X						Yes		
115	9. Implement the Metropolitan Area Transportation Operations Coordination (MATOC) Program	Now reflected in III.1.2																
116	10. Enforce existing idling regulations																	
117	a) 60% of jurisdictions conduct enhanced enforcement of idling regulations.	Local Governments			X											Yes		
118	11. Explore opportunities to reduce emissions from the aviation sector																	
119	a) Adopt and implement plans to reduce emissions from the aviation sector.	MWAA, COG, Federal, State, and Local Government					X									Yes		
120	12. Explore opportunities to reduce emissions from the freight sector																	
121	a) TPB adopts goals to reduce emissions from the freight sector, including considerations of shifting freight from trucks to rail.	Now reflected in III.1.2																
122	C. Land Use																	
123	1. Develop plan to meet goal of increased tree canopy																	
124	a) Local governments prepare plans to meet goal of increased tree canopy.	COG, Local Governments, USFS, State Forestry Offices, Private Landowners							X							Yes		
125	b) COG and local governments prepare regional plan to meet goal of increased tree canopy.	COG, Local Governments, USFS, State Forestry Offices, Private Landowners									X					Yes		
126	2. Evaluate Leadership in Energy and Environmental Design (LEED-ND) standards for new development																	
127	a) IGBG and MDPC evaluate and propose approach to implementing LEED-ND.	IGBG, MDPC					X											
128	3. Carefully plan the location and design of new, infill, and redevelopment projects																	
129	4. Integrate GHG analyses into comprehensive planning, new projects																	
130	a) COG develops tool to assist local governments include greenhouse gas analysis in local planning.	COG				X												
131	b) 50% of jurisdictions integrate greenhouse gas analyses into comprehensive planning .	Local Governments							X									

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132	D. Regional Metropolitan Planning Process	Now reflected in III.1.4																	
133	1. Develop regional metropolitan planning process for greenhouse gases	Now reflected in III.1.4																	
134	a) TPB develops a regional metropolitan planning process for greenhouse gases modeled after the current process for transportation and air quality planning.	Now reflected in III.1.4																	
135	2. Make greenhouse gas reduction a stated goal of regional transportation planning activities	Now reflected in III.1.4																	
136	3. Consult with other regions around the country to broadly evaluate options for regional approaches to greenhouse g	Now reflected in III.1.4																	
137	IV. Adaptation																		
138	Local/Regional Strategies for Government and Business																		
139	1. Analyze impacts and risks to region's transportation infrastructure, buildings and populations in low-lying areas																		
140	a) Evaluate impact of climate change on one or more sectors, including water, air, energy, and public safety.	COG, Universities, Private Sector, State and Federal Government					X												
141	2. Research best practices to prepare for effect of climate change																		
142	a) Prioritize stakeholder concerns and document regional adaption options.	COG, Universities, Private Sector, State and Federal Government					X												
143	3. Partner with universities and private sector to research climate change and adaptation strategies																		
144	a) Conduct literature review to determine lessons learned from other regions.	COG, Universities, Private Sector, State and Federal Government				X													
145	4. Develop regional adaptation policies																		
146	a) Develop draft regional adaptation strategy.	COG, Universities, Private Sector, State and Federal Government													X				
147	5. Conduct Adaptation Workshops																		
148	a) COG holds general and sector-specific adaptation workshops.	COG, Universities, Private Sector, State and Federal Government	X		X														

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149	<b>V. Economic Development</b>																	
150	<b>1. Promote green business &amp; green jobs</b>																	
151	<i>a) 50% of jurisdictions implement programs to promote clean energy industries.</i>	Local Governments																
152	<b>2. Promote eco-business zones</b>																	
153	<i>a) One regional pilot project promoting a renewable energy park.</i>	Federal, State, and Local Government, Private Sector																
154	<b>3. Promote cooperative green purchasing</b>																	
155	<i>a) 60% of jurisdictions adopt green purchasing policies.</i>	Local Governments, COG																
156	<i>b) 30% of jurisdictions participate in a regional/subregional cooperative green purchasing program.</i>	Local Governments, COG																
157	<b>4. Expand local food production options</b>																	
158	<b>5. Expand local vendors and suppliers</b>																	
159	<b>6. Regional green jobs analysis</b>																	
160	<i>a) COG expands DC Green Jobs Analysis to the Region.</i>	COG																
161	<b>VI. Financing Mechanisms</b>																	
162	<b>1. Evaluate financing mechanisms for energy efficiency projects (energy fee, tax, other)</b>																	
163	<i>a) COG collaborates with jurisdictions to develop feasibility study and recommendations for innovative financing programs for energy efficiency for single and multifamily homes.</i>	COG, Local Governments																
164	<b>2. Establish a clean energy fund</b>																	
165	<i>a) COG collaborates with the Greater Washington Board of Trade Carbon Cut Program and area jurisdictions to develop feasibility study and recommendations for establishing a regional clean energy fund.</i>	COG, Local Governments, Board of Trade																
166	<b>3. Participate in cap and trade program revenues</b>																	
167	<b>4. Develop a regional carbon offset fund for preserving tree canopy</b>																	
168	<i>a) COG collaborates with the Greater Washington Board of Trade Carbon Cut Initiative.</i>	COG, Local Governments, Board of Trade																
169	<b>5. Secure addtl financing for public transit</b>																	
170	<i>a) COG Submits grant request for federal funding of Bus Rapid Transit.</i>	COG, Local Governments, Transit Agencies																
171	<b>6. Establish funding for building retrofits</b>																	
172	<i>a) One jurisdiction establishes home energy loan program or other innovative municipal financing program for building retrofits.</i>	COG, Local Governments																
173	<b>VII. Regional Outreach &amp; Education</b>																	
174	<b>1. Implement a regional public education campaign</b>																	
175	<i>a) Identify targets for outreach campaign, implement regional survey to assess awareness.</i>	COG, Universities, Local Governments, Utilities, State Energy Offices																
176	<i>b) Region develops and implements targeted public education campaigns, including development of press packs and social marketing campaign materials.</i>	COG, Universities, Local Governments, Utilities, State Energy Offices																
177	<b>2. Develop partnerships with private sector and other organizations</b>																	
178	<i>a) Develop partnerships and coordinate with others to fund a regional public education campaign.</i>	COG, Universities, Local Governments, Utilities, State Energy Offices																
179	<b>3. Support COG member outreach efforts</b>																	
180	<i>a) 35% of jurisdictions develop energy challenge/pledge programs (community, citizens) and/or encourage energy leaders programs.</i>	Local Governments, Private Sector																
181	<i>b) 35% of jurisdictions develop green business challenges (businesses, employees).</i>	Local Governments, Private Sector																

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182	VIII. COG Climate Change Program																
183	1. Establish COG Climate and Energy Policy Committee	COG	✓														
184	2. Develop work program priorities, schedule, staffing plan, budget	COG, Local Govts	X														
185	3. Prepare Plan to reach 2012 and 2020 goals	COG, Local Govts	X												X	Yes	
186	4. Evaluate cost effectiveness of measures	COG					X										
187	5. Design outreach and education program	COG, State and Local Governments, Utilities, Area Universities					X										
188	6. Track initiatives and develop advocacy positions																
189	a) Establish legislative and regulatory affairs subcommittee.	CEEPC, COG	✓														
190	7. Develop system for tracking progress toward GHG goals and periodically review targets	COG, Local Govts				X											
191	8. Develop a regional standardized analytical methodology for use by individual local governments in developing their	greenhouse gas emission inventories															
192	a) COG holds workshops with national organizations on greenhouse gas emission protocols.	COG, Local Govts, ICLEI, EPA, WRI, The Climate Registry	✓		X												
193	9. Prepare annual progress report to COG Board of Directors on implementation progress	COG					X				X				X		