

TPB TECH INPUT -- ATTACHMENT 4

2009-2012 Regional Climate Action Workplan			Target Date for Completion												Emission Impact
			2009		2010			2011				2012			
Recommendations	Performance Measures	Responsible Parties	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
LEGEND															
Yellow	Existing Measure														
Orange	Proposed Relocation														
Blue	Proposed Addition or Revision														
1	III. Transportation and Land Use														
2	1. TPB Work Program Activities														
3	1. Prepare greenhouse gas emission inventories														
4	a) TPB prepares regional greenhouse gas inventories for all milestone years.		TPB	x											
5	2. Evaluate greenhouse gas emission reduction measures.														
6	a) Perform cost effectiveness and cost-benefit analysis of greenhouse gas emission reduction measures, e.g., VMT reduction from travel demand management, system operations improvement such as signal optimization and MATOC, and freight operations.		TPB		x										
7	3. Identify Emission Reduction Strategies														
8	a) TPB identifies cost effective strategies for implementation.		TPB			X									
9	4. Conduct continuing regional metropolitan planning process 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									
10	2. Local and Regional Strategies for Government and Business														
11	A. Increase Fuel Efficiency and Use of Clean Fuel Vehicles														
12	1. Promote clean fuel vehicles (cars, trucks, buses)														
13	2. Adopt regional green fleet policy														
14	a) COG adopts green fleet policy that includes accelerated implementation of federal CAFE Standards/GHG emission standards for local government fleets.		COG				X								
15	b) 30% of jurisdictions implement the COG green fleet policy.		Local Governments											X	Yes

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16	3. Promote use of clean fuels																	
17	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
18	B. Reduce Vehicle Miles Traveled (VMT)		Relocate to III.1.2															
19	B. Travel Efficiency																	
20	1. Adopt VMT reduction goals																	
21	a) TPB identifies feasible regional VMT reduction goals and recommends cost-effective VMT reduction programs.	Relocate to III.1.2																
22	1. Invest more in transit																	
23	2. Expand transit use (incentives, exclusive transit lanes)																	
24	a) 100% of transit agencies examine options to promote the increased use of existing transit capacity.	Transit Agencies															X	
25	3. Expand transit infrastructure																	
26	4. Expand commuter options (car sharing, financial incentives)																	
27	a) 30% of jurisdictions implement programs to expand commuter options (telework, car sharing, bicycle/pedestrian, financial incentives).	Local Governments, Private Sector																
28	5. Promote transit-oriented development																	
29	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
30	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	
31	6. Examine parking policies to reduce VMT																	
32	a) 50% of jurisdictions examine parking policies to reduce VMT.	Local Governments															X	
33	7. Adopt best practices for traffic engineering improvements and road management to reduce VMT and congestion																	
34	a) 60% of jurisdictions adopt best practices for traffic engineering improvements and road management to reduce VMT and congestion.	Local Governments															X	Yes
35	8. Implement the Metropolitan Area Transportation Operations Coordination Program		Relocate to III.1.2															
36	9. Enforce existing idling regulations																	

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37	10. Explore opportunities to reduce emissions from the aviation sector																	
38	a) Explore opportunities to reduce emissions from the aviation sector.	MWAA, COG, Federal, State, and Local Government					X											
39	11. Explore opportunities to reduce emissions from the freight sector																	
40	a) TPB adopts goals to reduce emissions from the freight sector, including considerations of shifting freight from trucks to rail.	Relocate to III.1.2																
41	C. Land Use																	
42	1. Develop plan to meet goal of increased tree canopy																	
43	a) COG and local governments prepare regional plan to meet goal of increased tree canopy.	COG, Local Governments												X				
44	2. Evaluate Leadership in Energy and Environmental Design (LEED-ND) standards for new development																	
45	3. Carefully plan the location and design of new, infill, and redevelopment projects																	
46	4. Integrate GHG analyses into comprehensive planning, new projects																	
47	a) 50% of jurisdictions integrate greenhouse gas analyses into comprehensive planning for major new transportation and other new capital projects.	Local Governments								X								
48	D. Regional Metropolitan Planning Process																	
49	1. Develop regional metropolitan planning process for greenhouse gases																	
50	a) TPB develops a regional metropolitan planning process for greenhouse gases modeled after the current process for transportation and air quality planning.	Relocate to III.1.4																
51	2. Make greenhouse gas reduction a stated goal of regional transportation planning activities																	
52	3. Consult with other regions around the country to broadly evaluate options for regional approaches to greenhouse gas reduction:																	