



MULTI-SECTOR WORKING GROUP RECOMMENDATIONS

Stuart Freudberg
Deputy Executive Director

COG Board
January 11, 2017



Metropolitan Washington
Council of Governments

Agenda Item 10

Background

- What
 - MWAQC-CEEPC Joint Resolution and TPB Resolution asked COG to establish Greenhouse Gas Multi-Sector Working Group
 - Consensus on technically viable & cost-effective actions to reduce energy use & greenhouse gas (GHG) emissions
- Why
 - Move the region towards the regional GHG emission reduction goals from 2008 NCR Climate Change Report and Region Forward
- Regional Goals
 - Short-term – Reduce 2012 GHG emissions to 2005 baseline
 - Interim – Reduce 20% below 2005 baseline by 2020
 - Long-term – Reduce 80% below 2005 baseline by 2050



Background

- Multi-Sector Workgroup Composition
 - Chaired by COG Deputy Executive Director
 - Lead staff
 - Transportation, Environment, Community Planning Directors
 - Support by subject matter experts and technical consultants
- Oversight
 - Policy/Advisory Boards – COG Board, TPB, MWAQC, CEEPC
- Membership – Local, regional, & state professional staff
 - Transportation
 - Land use planning
 - Energy and environmental agencies



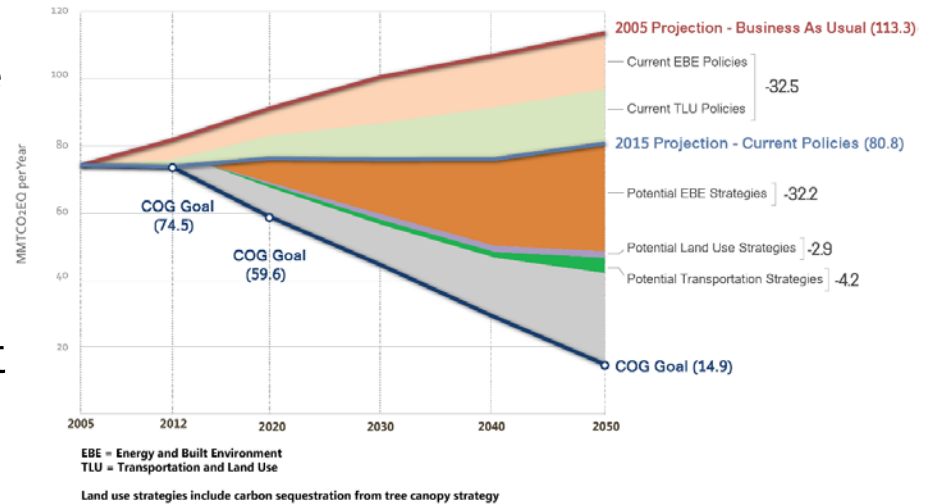
Policy Task Force

- Multi-Sector Working Group interim report presented to COG Board
- Policy Task Force Board Resolution
 - Prepare consensus recommendation of strategies
 - Work with officials from the COG Board, MWAQC, TPB, & CEEPC (Policy Task Force)
 - Policy Task Force members
 - District of Columbia: Mr. McDuffie, Mr. Mendelson & Ms. Nadeau
 - Maryland: Mr. Berliner, Ms. Gardner, Ms. Mach, Ms. Newton & Mr. Wojahn
 - Virginia: Ms. Bulova, Mr. Fisette, Mr. Nohe, Mr. Snyder & Mr. Way



Multi-Sector Working Group Initial Findings

- Actions “on-the-books” are moving the region toward the 2050 goal
- Additional strategies can move the region further toward the 2050 goal
- Actions by & among sectors
 - Energy & Built Environment
 - Land Use
 - Transportation
- Additional national, state, local strategies needed to close the gap



Local, Regional & State Survey

- COG staff surveyed environmental, planning & transportation staff from local, regional, & state departments
 - Straw recommendations for review
 - Are proposed strategies consistent with local, regional or state policy?
 - Are proposed strategies implementable by the locality/agency at the level analyzed?
 - What actions could be taken to implement the strategy?
- Conclusions
 - Many strategies are implementable either regionally or locally, but may be at a different level than analyzed.
 - Additional strategies could be implemented at the state or federal level with supporting action at local level
 - Strategies can have multiple benefits such as ozone pollution reduction, reduced congestion, energy resiliency



Consensus Recommendations

- Framework for recommendations
 - Region-wide implementation
 - Every member jurisdiction/agency can implement; super majority of jurisdictions responded to the survey; a majority of respondents said they can implement the strategy
 - Local implementation
 - Some jurisdictions/agencies can implement while others could not reflecting limitations in authority and local conditions; Majority of implementable jurisdictions/agencies said they can implement the strategy
- Strategies that must be implemented by federal/state or private entities
 - Provide support for actions by others



Consensus Recommendations

Energy and Built Environment Strategies

Implemented Regionally	Implemented Jurisdictionally	Implemented State/Federally
Reduce emissions from solid waste management (Note that three responding localities said while this was consistent with local policy, they lacked any current implementation plan)	Increase infrastructure systems efficiency & renewable energy use	Reduce emissions from electric generation through supporting state and federal actions
Reduce energy use from new buildings (Note that some localities have limited implementation authority due to state control of building energy codes)	Reduce energy use from existing buildings	Reduce natural gas pipeline emissions
	Increase use of distributed renewable energy resources	
	Reduce emissions from non-road equipment	



Consensus Recommendations

Land Use Strategies

Implemented Regionally	Implemented Jurisdictionally	Implemented State/Federally
Increase proportion of new development in activity centers		
Reduce loss of tree cover due to land development		



Consensus Recommendations

Transportation Strategies

Implemented Regionally	Implemented Jurisdictionally	Implemented State/Federally
Increase alternate fuel vehicles in public sector fleet	Implement programs/projects to improve traffic operations on local roadways	Implement programs/projects to improve traffic operations on state and federal roadways
	Encourage cash subsidy for public and private sector commuters using alternates modes of travel	Encourage cash subsidy for state or federal employee commuters using alternates modes of travel and offer assistance through a commuter subsidy program
	Increase frequency and/or reduce run-time for local and regional transit services	Increase speed enforcement on Interstates and limited access facilities
	Implement or expand existing transit fare buy-down programs on local and regional transit services	Offer funding assistance to localities operating transit fare buy down programs.
	Promote zero emissions vehicles in private sector fleet	Implement low carbon fuel standards for roadway vehicles (with local support)
	Install electric power units at truck stops	

Board Resolution R68-2016

- Sets out basis for Multi-Sector Working Group & Policy Task Force
- Notes survey findings
 - Voluntary actions can be taken at the local & regional levels
 - Other strategies could be implemented at the state & national levels
- Recognizes progress made to reduce emissions from work at local, regional, state, & federal levels
- Finds recommendations responsive to Resolution establishing the Policy Task Force
- Encourages MWAQC, TPB, and CEEPC to review, consider and take appropriate action to implement strategies as part of local, regional, & statewide planning and programming activities
- Directs COG staff to assist COG members and boards in implementation actions and provide periodic status reports



Stuart Freudberg

(202) 962-3340

sfreudberg@mwcog.org

mwcog.org

777 North Capitol Street NE, Suite 300
Washington, DC 20002



Metropolitan Washington
Council of Governments