



Metropolitan Washington Council of Governments

ITEM # 2

22 JURISDICTIONS 5+ MILLION PEOPLE 300 ELECTED OFFICIALS

Greenhouse Gas Multi-Sector Working Group Review

Transportation Subgroup

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February 27, 2015

Briefing Outline

Multi-sector Working Group (MSWG)

- Background
- Purpose
- Outcomes
- Schedule

Today's Activities



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MSWG - BACKGROUND

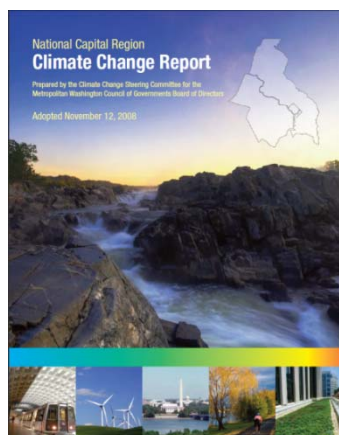
2008

2009

2010

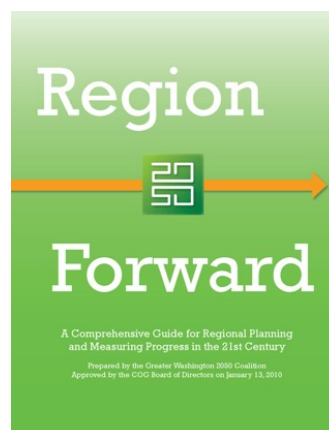
2014

2015

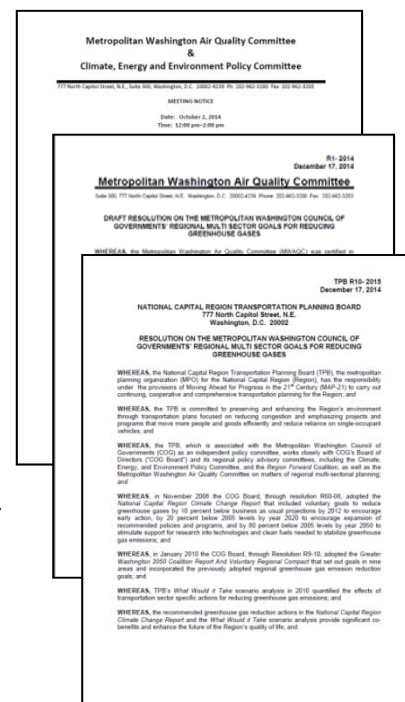


Regional GHG Reduction Goals

COG Board establishes Climate, Energy, Environment Policy Committee (CEEPC)



Regional Compact - GHG Reduction Goals



**January 30:
COG
Convenes
Multi-Sector
Working
Group
(MSWG)**

*Regional Boards Affirm
GHG Reduction Goals*
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MSWG - PURPOSE

- A. **Identify** viable GHG reduction strategies in the Energy, Transportation, Land Use, and Built Environment sectors
 - At local, regional, state & national levels
- B. **Analyze** Strategies
 - **Quantify** benefits, costs, co-benefits, and estimate implementation timeframe
- C. **Explore** greenhouse gas emission reduction goals, measures and/or targets for the four sectors
- D. **Jointly** develop an **action plan** for the region



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High Level Strategies For Sketch Planning Analysis

Illustrative strategy examples:

- Triple renewable energy production by 2020
- Increase proportion of electric vehicles in fleet to 15% by 2030
- Increase proportion of new housing in Activity Centers to 75% by 2040
- Double current daily transit mode share by 2050



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MSWG - OUTCOMES

1. Assessment of viable, multi-sector GHG reduction strategies:
 - a) By sector (Energy, Transportation, Land Use, Built Environment)
 - b) With an estimate of Cost-effectiveness
 - c) Quantitative/Qualitative analysis of Co-benefits
 1. Other sectors
 2. Other pollutants
 - d) Potential implementation timeframes
2. *“What We Can Do” Report – Regional GHG Reduction Goals*
3. Report on exploration of GHG reduction targets, measures, and/or goals for the four sectors
4. Joint Action plan (various Policy Boards)



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PROPOSED MSWG SCHEDULE

January 2015

- Establish and Convene working group – Jan. 30

February- April

- Brainstorm to Identify Potential Strategies (February and March)
- Compile all Potential Strategies with Public Input (April)

May - June

- 2nd MSWG Meeting -- May 8 -- review all strategies, and analysis methodologies
- Technical analyses of identified multi-sector strategies
- Subgroups meet: review consultant evaluations (June or July)

July - August

- 3rd MSWG Meeting – July 31 -- review findings and draft interim report

September - October

- 4th MSWG Meeting – Sept. 25 –explore goals, targets by sector
- Interim report to COG Board, TPB, MWAQC, CEEPC

November - December

- Consultant prepares draft final report
- Public Input
- Report to Policy Committees, TPB, MWAQC

January 2016: Final report to COG Board



Transportation Sub-group

Today's Activities

- Strategies from Selected Prior Work
- Brainstorming for additional strategies
- Potential Strategy Evaluation Framework
- Plan for technical analysis of strategies
- Adjourn



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THANKS!

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