



Metropolitan Washington Council of Governments

ITEM #5

22 JURISDICTIONS 5+ MILLION PEOPLE 300 ELECTED OFFICIALS

# *Greenhouse Gas Multi-Sector Working Group Review*

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# Briefing Outline

## Multi-sector Working Group (MSWG)

- Background
- Purpose
- Outcomes
- Schedule



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# MSWG - BACKGROUND

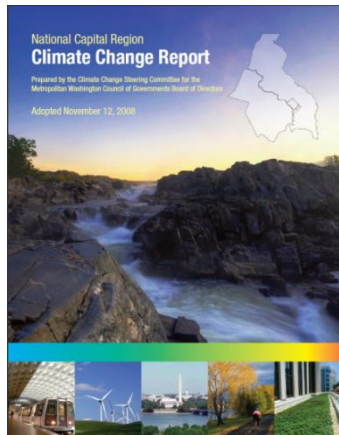
2008

2009

2010

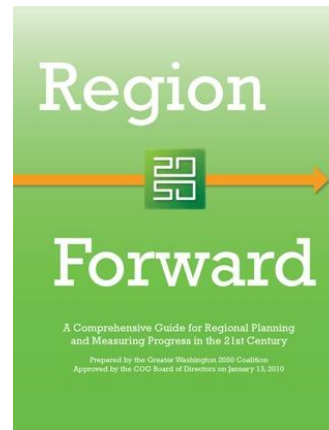
2014

2015

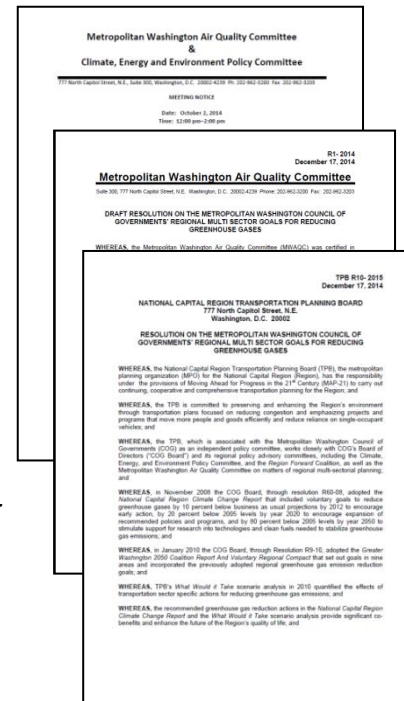


*Regional GHG Reduction Goals*

**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

- 2<sup>nd</sup> 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

- 3<sup>rd</sup> MSWG Meeting – July 31 -- review findings and draft interim report

## September - October

- 4<sup>th</sup> 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



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**THANKS!**

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