



Metropolitan Washington Council of Governments

22 JURISDICTIONS 5+ MILLION PEOPLE 300 ELECTED OFFICIALS

Setting the Stage for COG's *Multi-Sector Working Group*

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January 30, 2015

Overview

1. BACKGROUND
2. PURPOSE
3. OVERSIGHT, COMPOSITION,
INPUT & SUPPORT
4. OUTCOMES
5. SCHEDULE



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BACKGROUND

Regional GHG
Reduction Goals

Regional Compact
on GHG Reduction
Goals

Regional Boards
Affirm GHG
Reduction Goals

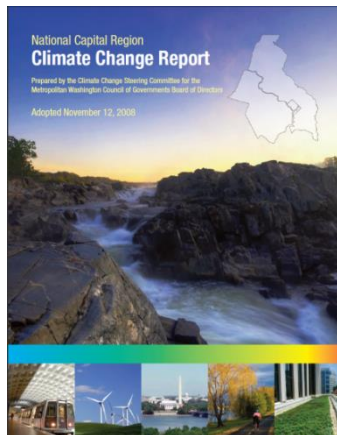
2008

2009

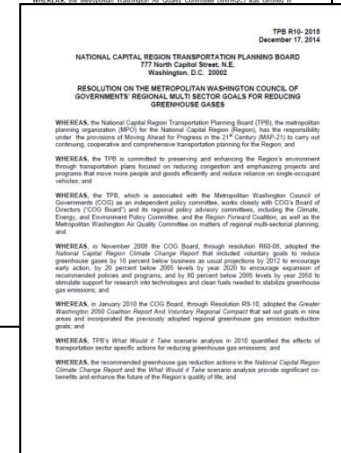
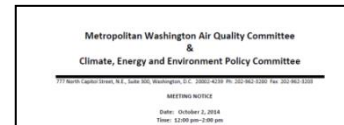
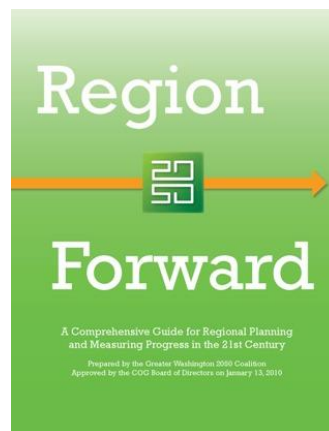
2010

2014

2015



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



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



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PURPOSE

- A. Identify viable strategies for Energy, Transportation, Land Use, and Built Environment sectors
 - for 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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A. Identify set of viable strategies for local, regional, state & national levels

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
- Increase transit mode share to 20% by 2050



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B. Analyze Strategies:

Quantify benefits, costs, co-benefits, and estimate implementation timeframe

- Benefits
- Costs
- Co-benefits such as
 - air quality
 - environment
 - transportation
 - land use
 - others?
- Qualitative and Quantitative
- Implementation timeframe



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C. Explore greenhouse gas emission reduction goals, measures and/or targets for the four sectors

- Review goals, measures, and/or targets in other regions
- Assess potential CO2 reduction from viable strategies analyzed for this region
- Review funding needs and implementation timeframes for viable strategies identified for this region

D. Jointly develop an action plan for the region



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OVERSIGHT

Transportation
Planning Board
(TPB)

COG Board of Directors

Climate, Energy & Environment
Policy Committee (CEEPC)

Metropolitan
Washington Air
Quality Committee
(MWAQC)

Multi-Sector Working Group

Energy/Environment Subgroup – Energy & Built Environment Sectors

Planning Subgroup – Land Use Sector

Transportation Subgroup – Transportation Sector

COG/TPB Committee Input

Region Forward Coalition

Planning Directors

TPB Technical Subcommittee

Built Environment Energy Advisory Committee (BEEAC)

MWAQC – Technical Advisory Committee

Additional Input from

Subject Matter Experts

Public

COG Staff Support

Consultant Support

Working Group COG Staff Leadership Team

Stuart Freudberg

Deputy Executive Director

Steve Walz

Director, Department of
Environmental Programs

Kanti Srikanth

Director, Department
of Transportation
Planning

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Greg Goodwin, DCPS

+Additional COG Staff Support



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OUTCOMES

1. *What We Can Do* report
2. Assessment of viable, multi-sector GHG reduction strategies
 - a) By sector: Energy, Transportation, Land Use, Built Environment
 - b) Cost-effectiveness analysis
 - c) Co-benefits analysis
 1. Environmental, Transportation, Land Use
 2. Quantitative & qualitative
 - d) Potential implementation timeframes
3. Report on exploration of GHG reduction targets, measures, and/or goals for the four sectors
4. Action plan



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PROPOSED SCHEDULE

January

- Establish and Convene working group – Jan. 30

February- April

- Subgroups meet: Identify Strategies and Co-benefits for Analysis
- Public Input

May - June

- 2nd MSWG Meeting -- May 8 -- review strategies, analysis and methodologies
- Technical analyses of identified multi-sector strategies
- Subgroups meet: review consultant evaluations
- Consultant drafts interim report

July - August

- 3rd MSWG Meeting – July 31 -- review findings and 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



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Questions?
Thanks

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