



Metropolitan Washington Council of Governments

22 JURISDICTIONS 5+ MILLION PEOPLE 300 ELECTED OFFICIALS

COG Greenhouse Gas Multi-Sector Working Group Update

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April 24, 2015

Background

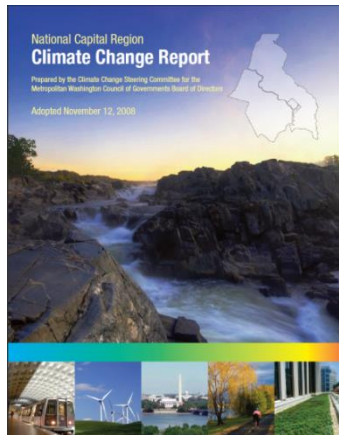
2008

2009

2010

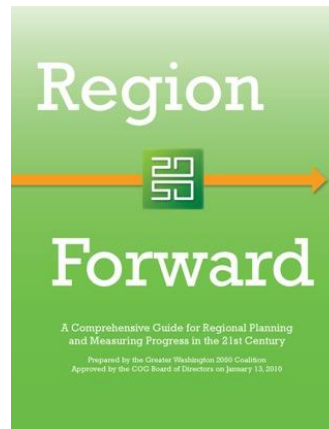
2014

2015

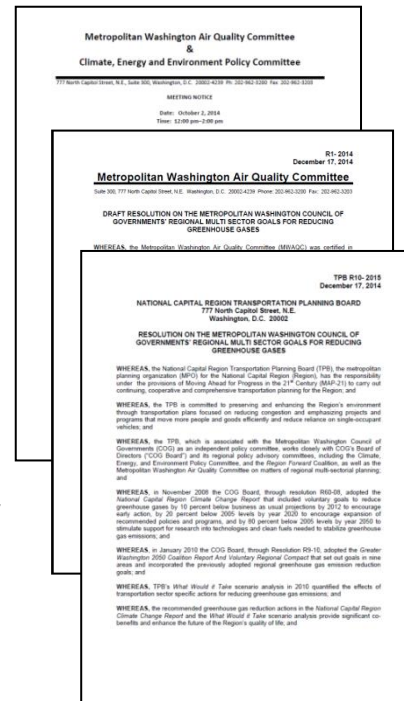


Regional GHG Reduction Goals

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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Outcomes

1. Assessment of viable, multi-sector GHG reduction strategies:
 - a) By sector (Energy, Transportation, Land Use, Built Environment)
 - b) Estimate of cost-effectiveness
 - c) Quantitative/Qualitative analysis of co-benefits
 1. Other pollutants
 2. Other sectors
 - 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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Progress to Date

- Full MSWG met on January 30th
- Sector Subgroups (Energy/Environment, Transportation, and Land Use) met in February and March to discuss potential strategies
- Consultant team compiled strategy lists and presented to subgroups for review in April
- Public comments accepted from April 9-22
- Full MSWG will meet on May 8th to select strategies for analysis

Example Strategies: Energy and Built Environment

- Achieve an annual reduction in energy and water consumption in existing buildings
- Improve new building energy performance
- Achieve targeted reductions in power sector emissions
- Achieve targeted reduction in municipal solid waste
- Educate and motivate public through community engagement



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Example Strategies: Land Use

- Increase proportion of new housing and jobs in activity centers
- Maximize walkable design in activity centers
- Establish adequate retail balance in activity centers
- Focus Government employment near premium transit
- Maximize urban tree canopy
- Improve regional jobs/housing balance



Example Strategies: Transportation

- Enhancement of the bicycle/pedestrian environment
- Transit incentives and enhanced transit services
- Travel demand management
- Promotion of eco-driving
- Advanced adoption of connected vehicle technologies
- Corridor operational improvements
- Roadway bottleneck relief/targeted capacity enhancements

Project Schedule



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Questions?

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