

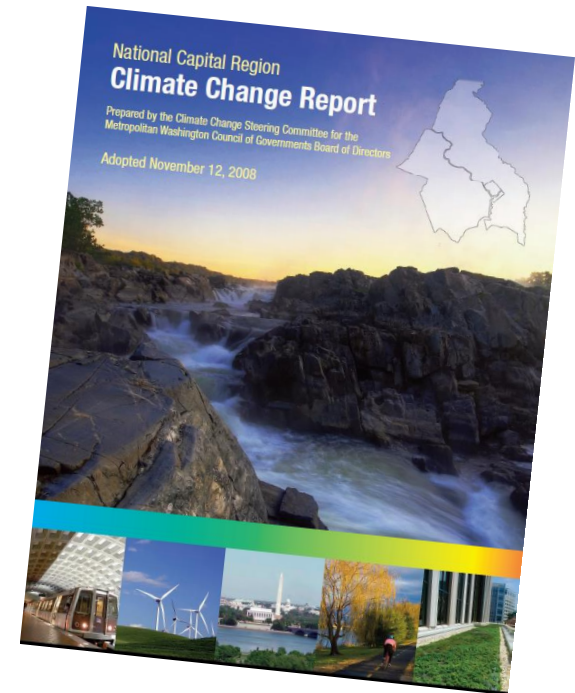
FY 2018 Regional Environmental Resources Work Program

Steve Walz
Director of Environmental Programs

Climate Energy and Environment Policy Committee
May 24, 2017

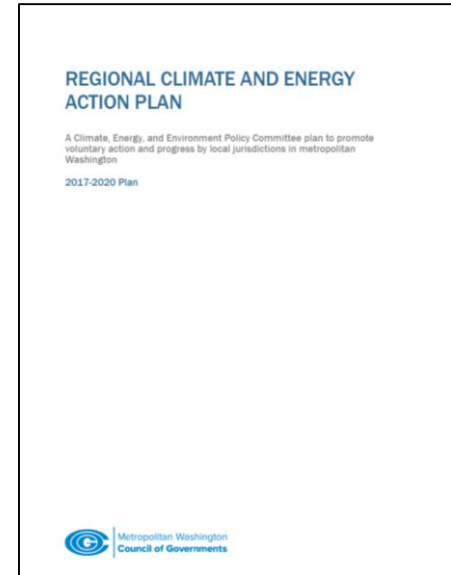
Regional Environmental Fund

- Established in 1998 to Consolidate Regional Energy Programs
- Implements the 2008 National Capital Region Climate Change Report
- Addresses Energy Planning, Climate Action, Recycling & Solid Waste Management, Green Infrastructure



Regional Environmental Fund

- Key Driver – Climate & Energy Action Plan
- 2017-2020 Goals
 - Reduce GHG Emissions
 - Reduce Energy Consumption
 - Increase Share of Renewables
 - Advance Sustainable Regional Mobility
 - Increase Sustainable Urban Development
 - Move Toward Zero Waste
 - Build Regional Resilience
 - Protect Equity and Health
 - Grow the Regional Clean Economy



FY 18 Program

Program Areas

- A. Climate & Energy Policy Development
- B. Built Environment Energy Advisory Committee
- C. Energy Infrastructure, Efficiency & Renewables
- D. Sustainability & Adaptation
- E. Air & Climate Public Advisory Committee (ACPAC)
- F. Vehicle Emission Reductions
- G. Recycling & Solid Waste
- H. Green Infrastructure
- I. Member Support & Program Development

Climate & Energy Policy Development

- Energy & Greenhouse Gas Mitigation Policies & Programs
 - 2017-2020 Climate & Energy Action Plan
 - Action Plan Resource Guidance Document(s)
 - Identify and Support Energy & Air Quality Measures
 - Complete Greenhouse Gas Inventories – 2015 Local
 - Analyze drivers of change between regional inventory years
 - Progress Reporting & Dashboard
- COG Energy & Climate Legislative Priorities
- Track Federal and State Plans and Programs

Built Environment - Energy Advisory Committee

- Technical Advisory Committee to CEEPC
- Support Local Solutions to Energy & Climate Challenges
- Regional Emergency Support Function 12 – Energy Emergencies
 - Consolidate Multiple Regional Response Plans
 - Plan for Emergency & Cascading Impact Response
 - Participate in National/Regional Exercises (e.g., GridX)
- Utility and Energy Data Collection & Analysis
- Local Program Capacity Building
 - Networking, Workshops & Training

Energy Infrastructure, Efficiency & Renewables

- Implementation of Energy Efficiency & Renewable Energy
 - Building Efficiency, Energy Registry, Code Compliance
 - Mid-Atlantic PACE Alliance & Green Bank Support
 - Support Community Solar Programs; Solar with Storage
 - Cooperative Solar Procurement, Residential & Commercial Solarize, Solar Strategy Support
 - Expand Green Cooperative Purchasing
- Distributed Energy Systems
 - CHP and Microgrid Systems Analysis
 - Geothermal Potential Study Support
- Alternate Fuel Vehicle Infrastructure
 - Fleet Grants, Clean Cities & EV Workgroup, VW/Electrify America, Others

Sustainability & Adaptation

- Regional Planning Coordination
 - Partnerships (NCPC, Corps of Engineers, GSA)
 - Coastal Storm Risk Study
 - Vulnerability Assessments
 - Adaptation Studies & Plans
 - All Hazards Planning
- Smart Cities/Clean Tech, Economic Development
- Capacity Building & Technical Assistance
 - Networking, Workshops & Training
 - Support State and Local Initiatives – District of Columbia Climate Initiatives, NVRC Climate Resiliency Team, Maryland Climate Change Commission, Sustainable Maryland

Air and Climate Public Advisory Committee

- Advisor to CEEPC and Metropolitan Washington Air Quality Committee (MWAQC)
- Monthly Meetings
- Initiatives
 - Identify Priority Local Measures
 - Climate and Energy Leadership Awards
 - Environmental Justice Toolkit Outreach

Vehicle Emission Reductions

- Federal, State, and Other Grants
 - Cooperative Procurement of AFVs
 - Diesel Retrofits
 - Electric Vehicle Infrastructure Support

Regional Solid Waste Management & Recycling

- Recycling Committee
- Solid Waste Managers Workgroup
 - Demolition Debris Management
- Organics Task Force
- I-95 Landfill Committee
- Go Recycle Campaign
- America Recycles Day

Green Infrastructure

- Urban Forestry
 - Community Forestry Network
 - Regional Urban Forest Canopy Analysis and Report
 - Reforestation
 - Urban Forestry Grants
- Agriculture
 - Washington Regional Agricultural Workgroup
 - National Capital Farms.org
 - What Our Region Grows
 - Food Value Chain Coordinator



Member Support & Program Development

- Support Regional Initiatives
 - Economic Competitiveness and Infrastructure
 - Federal Partners, Green Incubators & Business Accelerators
 - Global Cities Initiative
- COG Corporate Sustainability Report
- Respond to Member Requests
- Program Management
- Staff Capacity Building

Budget

Climate Policy Development	\$258,093
Built Environment and Energy Advisory Committee	\$167,879
Energy Infrastructure, Efficiency & Renewables	\$324,341
Sustainability/Adaptation	\$80,547
Air and Climate Public Advisory Committee	\$81,062
Vehicle Emission Reductions	\$60,000
Management / Member Support	\$45,536
Recycling/Solid Waste	\$170,700
Green Infrastructure	\$176,300
Total	\$1,364,508



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