

REGIONAL ENVIRONMENTAL FUND WORK PROGRAM & BUDGET (FY27)

Presentation to CEEPC

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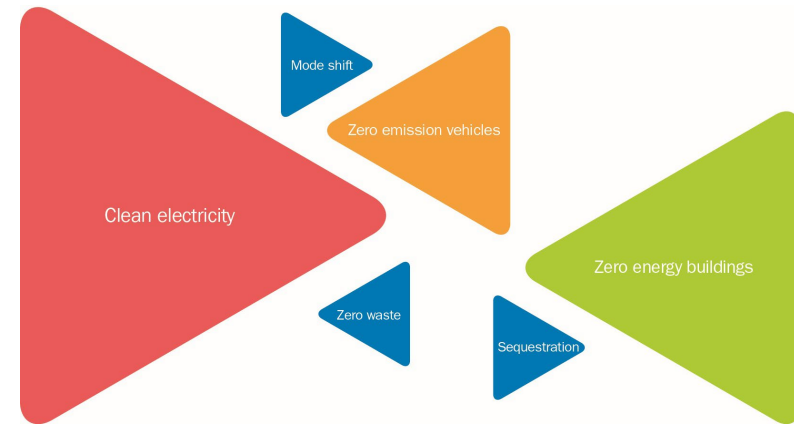
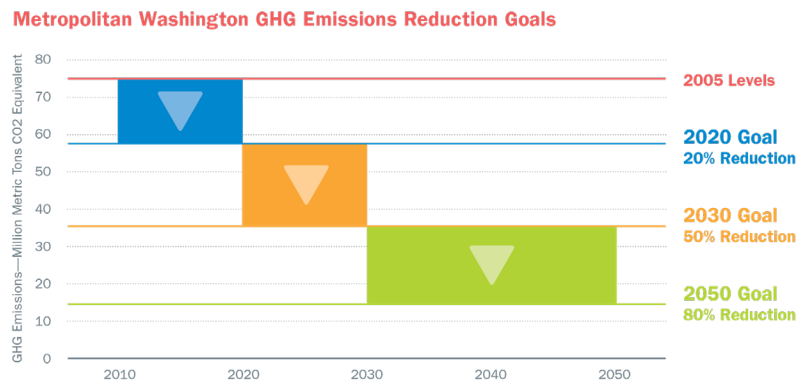
Metropolitan Washington Council of Governments (MWCOG)
Department of Environmental Programs

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REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Supports Climate & Energy Action Plan (CEAP)
 - Implement actions to meet the region’s greenhouse gas emission reduction goals
 - Build local and regional capacity



FY 26 Accomplishments

- Completed the Comprehensive Climate Action Plan (CCAP)
- Developed Regional and Local GHG Inventories for CY 2023
- Completed Mid-Course Review Assessing Progress in meeting COG's 2030 Goals
- Held Data Center Forum focused on Energy
- Awarded Climate and Energy Awards
- Developed the 2026 EJ Toolkit
- Continued to manage Phase I of the CFI Grant
- Supported Loudoun, Charles, Prince George's and Frederick County in the Climate and Energy Planning and Implementation Work
- Completed Repowering Two Switcher Locomotives at Union Station
- Completed the Military Installation Resilience Study Phase II in DC
- Assessed progress on Tree Canopy using Chesapeake Bay Program Land Cover Data
- Led the re-launch of the Mid-Atlantic Climate Leaders Network

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Program Areas
 - I. Climate and Energy
 - A. Policy Development
 - B. Built Environment and Energy Advisory Committee (BEEAC)
 - C. Energy Infrastructure, Efficiency and Renewables
 - D. Adaptation and Resiliency
 - E. Public Advisory Committee (ACPAC)
 - F. Member Support/Environmental Resources Work Program Development
 - G. Climate and Energy Project
 - H. External Projects, Vehicle Emission Reductions, Resilience Reviews
 - II. Recycling and Solid Waste Management
 - III. Regional Forestry Management

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Budget Source Funds
 - \$ 971,013 Regional Environmental Fund
 - \$ 301,040 COG Member Funds
 - \$ 4,720,000 Grants and Other

- \$ 5,992,000 Total

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- **Overarching Themes**

- Continue to support efforts to **accelerate action on reducing GHG emissions** to meet the 2030 Climate and Energy Goals, Support Local Climate Plans/Projects
 - EVs, Solar, Tree Canopy, Building Efficiency
- Explore ways to **prepare the region to be more resilient** to the impacts of climate change

- **Other Priority Activities**

- Support COG efforts to handle issues related to growth of large loads, including data centers

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Climate and Energy Policy
 - 2030 Climate & Energy Action Plan Implementation
 - Identify and recommend policies and programs to support regional GHG emission reduction goals
 - Support CEEPC
 - Greenhouse Gas Emissions Inventory
 - Track Progress, Dashboard, Region Forward Indicators
 - Capacity Building and Resources
 - Expert consulting support and training
 - Analyze, track and report federal, state & local legislation, regulations & programs

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Build Environment & Energy Advisory Committee
 - Identify and recommend state, local & regional policies & programs
 - Support BEEAC
 - Technical support for CEEPC
 - Local program capacity building, networking, workshops, training
 - Prepare annual Regional Work Program and Budget
 - Annual utility data collection and analysis
 - Periodic Member surveys
 - Regional Emergency Support Function 12 (Energy)

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Energy Infrastructure, Efficiency & Renewables
 - Alternate Fuel Vehicle, distributed energy, energy efficiency, renewable energy infrastructure planning & implementation
 - Enhance regional capacity
 - Regional EV Deployment Plan implementation
 - Solar market development
 - Building Electrification
 - Net-zero buildings, Building codes
 - Financing, Green Banks
 - Technical support for local plan development and implementation

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Adaptation & Resiliency
 - Monitor and share climate science, impact studies, resiliency efforts
 - Promote sustainability-related economic development opportunities
 - Community risk and vulnerability assessment
 - Integrate adaptation/resiliency actions across communities
 - Military Installation Resilience Program
 - Support the Mid-Atlantic Climate Leaders Program
 - Capacity building workshops
 - Coordination across sectors (e.g., Transportation Resilience Improvement Plan)

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Air and Climate Public Advisory Committee
 - Advise CEEPC (and MWAQC) on energy and climate issues & 2030 Climate & Energy Action Plan
 - Assess potential energy and emission reduction initiatives
 - Manage Climate and Energy Leadership Awards
 - Promote implementation of equity and environmental justice considerations across climate and energy programs

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Vehicle Emission Reductions
 - Support Greater Washington Regional Clean Cities Coalition, Virginia Clean Cities
 - Install EV Charging Equipment
 - Grants, cooperative procurement
 - Analysis to support fleet conversions
- Resilience Reviews
 - DoD Office of Local Defense Community Cooperation

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Support COG Board and Members
 - Briefings & presentations on requested energy and climate topics
 - FY 28 Work Program and Budget
 - Management & administrative functions
 - Support Region United Planning Framework
 - Support COG Visioning

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Solid Waste & Recycling
 - Expand sustainable waste management practices/Zero Waste
 - Recycling Committee – public, NGO, company
 - Regional Solid Waste Managers Working Group
 - Go Recycle campaign
 - America Recycles Day – regional coordinator
 - I-95 Landfill users committee
 - Support expanded organics composting

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

Support Urban Forestry

- Regional Tree Canopy Subcommittee (RTCS)
- Regional Tree Canopy Action Plan
- Community Forestry Network
- Regional Urban Forest Canopy Analysis and Reporting
- Reforestation Projects
- Urban Forestry Grants

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