

REGIONAL ENVIRONMENTAL FUND WORK PROGRAM & BUDGET (FY23)

Jeff King
Director, Climate, Energy and Air Program

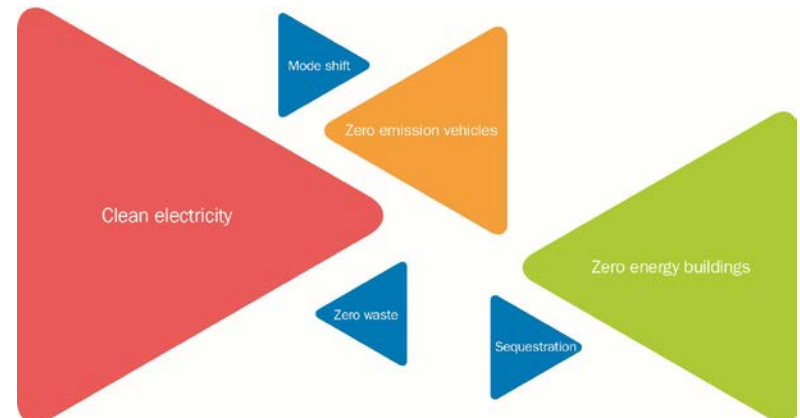
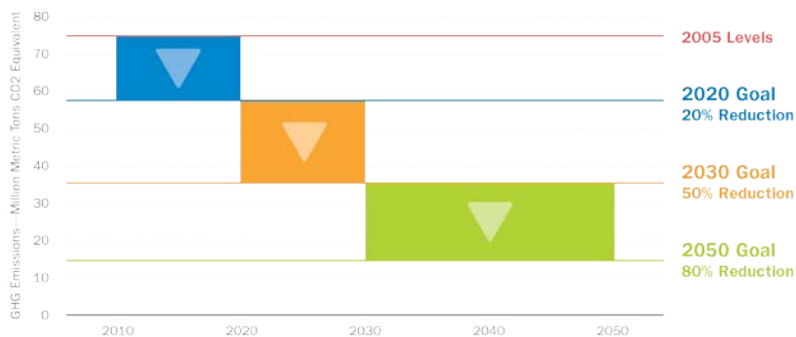
Maia Davis
Senior Environmental Planner

CEEPC
May 25, 2022

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

Metropolitan Washington GHG Emissions Reduction Goals



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 Agriculture and Forestry Management
 - IV. Regional Water Quality Management

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Budget Source Funds
 - \$ 866,500 Regional Environmental Fund
 - \$ 496,500 COG Member Funds
 - \$ \$3,820,843 Grants and Other

- \$5,138,843 Total

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
 - Net-zero buildings, Building codes
 - Financing, Green Banks
 - Solar market development
 - Green power purchases
 - Community choice aggregation
 - Support Connected DMV Hydrogen Initiative
 - Technical support for local plan development



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
 - Coastal Storm Risk Study
 - Capacity building workshops
 - Coordination across sectors

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
 - Reduce energy use & emissions in on-road and off-road vehicles & equipment
 - Grants, cooperative procurement
 - Analysis to support fleet conversions
 - Support Greater Washington Regional Clean Cities Coalition, Maryland Clean Cities, Virginia Clean Cities
- 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 23-24 Work Program and Budget
 - Management & administrative functions
 - Support Region United Planning Framework

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
 - Battery Management Campaign
 - Support expanded organics composting

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

Support urban forestry

- Community Forestry Network
- Regional Urban Forest Canopy Analysis and Reporting
- Reforestation Projects
- Urban Forestry Grants

Support the region's agriculture

- Washington Regional Agricultural Workgroup
- National Capital Farms.org
- What Our Region Grows Report
- Food Value Chain and Food Systems Initiative

Jeff King

Director, Climate, Energy and Air Program

(202) 962-3238

jking@mwkog.org

Maia Davis

Senior Environmental Planner

(202) 962-3227

mdavis@mwkog.org

mwkog.org

777 North Capitol Street NE, Suite 300

Washington, DC 20002



Metropolitan Washington
Council of Governments

Item #3: REF Work Program and Budget
CEEPC, May 25, 2022