

FY-22 REGIONAL ENVIRONMENTAL FUND WORK PROGRAM & BUDGET

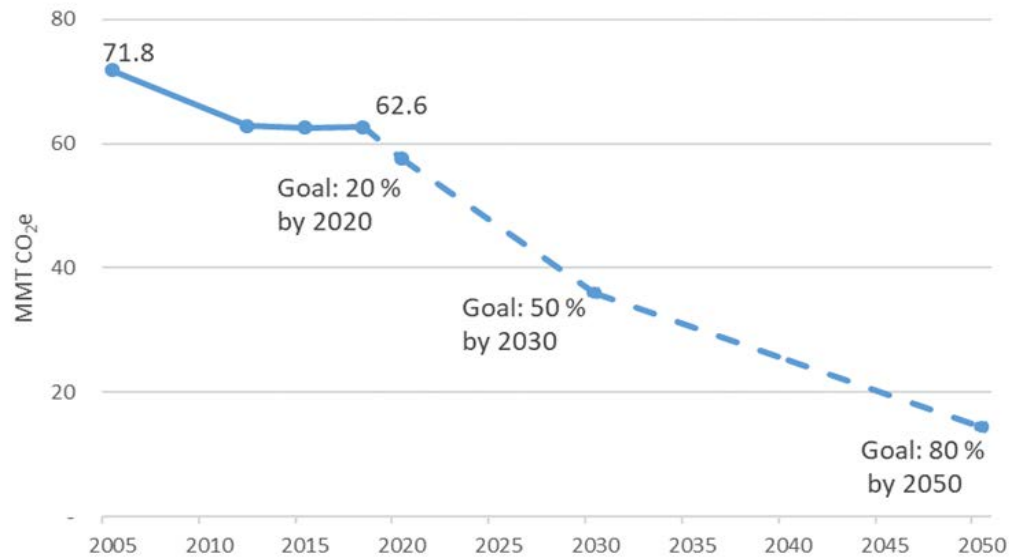
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REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Supports Climate & Energy Action Plan
- Supports regional greenhouse gas emission 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 Projects
 - H. External Projects - Vehicle Emission Reductions, Climate Plans, Resilience Studies
 - II. Recycling and Solid Waste Management
 - III. Regional Agriculture and Forestry Management
 - IV. Regional Water Quality Management

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Budget Source Funds
 - \$ 760,242 Regional Environmental Fund
 - \$ 499,001 COG Member Funds
 - \$ 3,183,643 Grants and Other

- \$4,397,886 Total



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Climate and Energy Policy
 - 2030 Climate & Energy Action Plan implementation
 - Support CEEPC
 - Greenhouse Gas Emissions Inventory
 - Track Progress, Dashboard, Region Forward Indicators
 - Update and analyze actions that both reduce GHG emissions and improve air quality
 - Expert consulting support
 - Analyze, track and report federal, state & local legislation, regulations & programs



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Build Environment & Energy Advisory Committee
 - Support BEEAC
 - Review and advance policies and initiatives to CEEPC
 - Local program capacity building, networking, workshops, training
 - Assist in preparation of annual Regional Work Program and Budget
 - Annual utility data collection and analysis
 - Annual member survey of actions
 - Regional Emergency Support Function 12 (Energy)



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Energy Infrastructure, Efficiency & Renewables
 - Enhance regional capacity to implement EERE
 - On-site renewables
 - Battery storage
 - Microgrids for critical infrastructure
 - Large scale off-site renewables
 - Community Choice Aggregation
 - Zero energy building codes and policies
 - Deep building retrofits
 - Sustainable, secure and affordable energy access for all
 - Alternate fuel vehicle infrastructure planning & implementation
 - Clean Cities Coordination
 - Support local govt ops and community-scale EV planning



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Adaptation & Resiliency
 - Monitor and share climate science, impact studies, resiliency efforts
 - Promote sustainability-related economic development opportunities
 - Corps of Engineers Coastal Storm Risk Survey
 - DoD Office of Local Defense Community Cooperation
 - Support state and local initiatives – Prince George’s and Fairfax County resiliency plan development, NVRC Climate Resiliency Team, Sustainable Maryland, etc.
 - Provide for capacity building and technical assistance

REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

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



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- External Projects
 - Vehicle Emission Reductions
 - Reduce energy use & emissions in on-road and off-road vehicles & equipment
 - Support Greater Washington Regional Clean Cities Coalition, Maryland Clean Cities, Virginia Clean Cities
 - Local Climate Mitigation, Resilience, Sustainability Plan Development
 - Resilience Study - DoD Office of Local Defense Community Cooperation



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Support COG Board and Members
 - FY 22 Work Program and Budget
 - COG Board coordination and support
 - Briefings & presentations on requested energy and climate topics
 - Management & administrative functions



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Solid Waste & Recycling
 - Expand sustainable waste management practices/zero waste
 - Recycling Committee
 - Regional Solid Waste Managers Working Group
 - Go Recycle campaign
 - America Recycles Day – regional coordinator
 - I-95 Landfill users committee



REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Regional Agriculture and Forestry Management
 - Support Regional Food Systems initiative
 - What Our Region Grows
 - Washington Regional Agriculture Workgroup
 - National Capital Farms.org
 - Community Forestry Network
 - Regional Tree Canopy Subcommittee
 - Reforestation and urban forestry support
- Regional Water Quality Management
 - Analysis of climate change and resiliency



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