

# FY-22 REGIONAL ENVIRONMENTAL FUND WORK PROGRAM & BUDGET

---

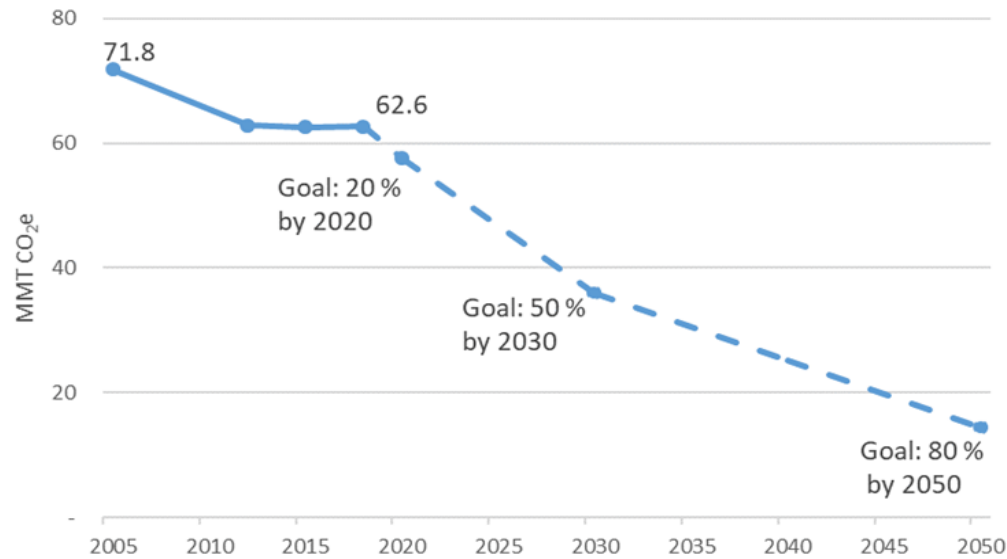
Jeff King  
Chief, Energy and Climate Program

Maia Davis  
Senior Environmental Planner

BEEAC  
April 15, 2021

# 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



## Jeff King

Chief, Climate & Energy Programs

(202) 962-3238

[jking@mwkog.org](mailto:jking@mwkog.org)

## Maia Davis

Senior Environmental Planner

(202) 962-3227

[mdavis@mwkog.org](mailto:mdavis@mwkog.org)

[mwkog.org](http://mwkog.org)

---

777 North Capitol Street NE, Suite 300

Washington, DC 20002



Metropolitan Washington  
Council of Governments