

# FY-21 REGIONAL ENVIRONMENTAL FUND WORK PROGRAM & BUDGET

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Steve Walz

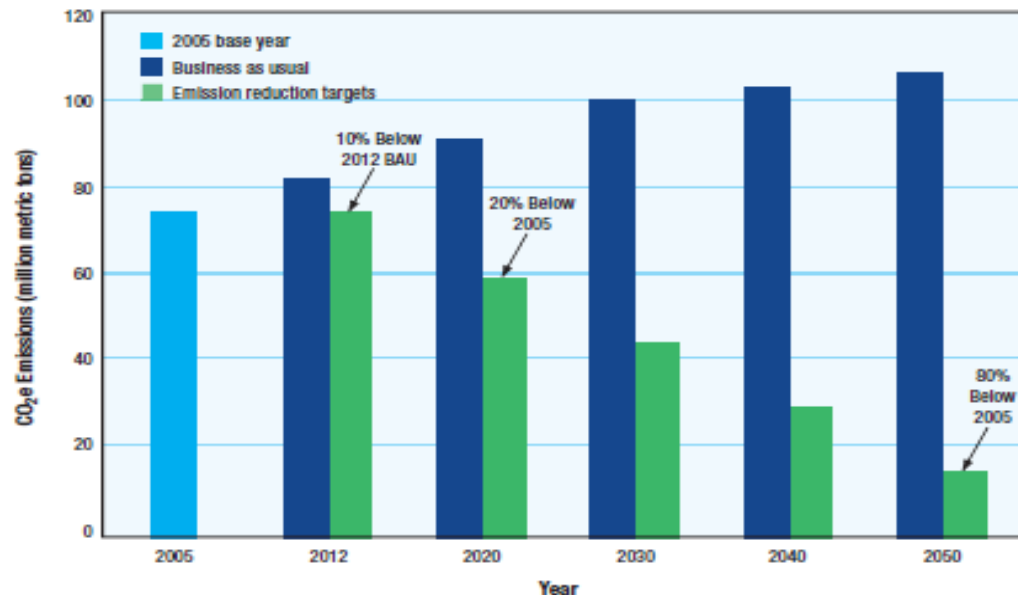
Director, Department of Environmental Programs

CEEPC

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# REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Supports Climate & Energy Action Plan
  - 2030 Plan in development
  - 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. Vehicle Emission Reductions
    - G. Member Support/Environmental Resources Work Program Development
  - II. Recycling and Solid Waste Management
  - III. Regional Agriculture and Forestry Management
  - IV. Regional Water Quality Management



# REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Budget Source Funds
  - \$ 746,954 Regional Environmental Fund
  - \$ 465,361 COG Member Funds
  - \$ 1,677,472 Grant and Other

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- \$2,889,787 Total



# REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Climate and Energy Policy
  - Identify and recommend policies and programs to support regional GHG emission reduction goals
  - Support CEEPC
  - 2030 Climate & Energy Action Plan – Global Covenant of Mayors
  - Greenhouse Gas Emissions Inventory
  - Track Progress, Dashboard, Region Forward Indicators
  - Update guidance, Gold Book and Resource Guide
  - Expert consulting support and training
  - Analyze, track and report federal, state & local legislation, regulations & programs



# REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Built 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
  - Annual member survey of actions
  - 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
    - Financing
    - Building codes
    - Net-zero buildings
    - Solar market development
    - Green power purchases
    - Community choice aggregation
    - Support Smart Regions at Board of Trade/Connected DMV
    - Technical support



# 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
    - Updates to local hazard risk and management plans
    - Partnerships – NCPC, NOAA, NASA, CORPS
  - Capacity building workshops, economic impacts of climate change



# 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 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

# REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

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



# 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



# 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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