



# CLIMATE ACTION PLAN

Philadelphia MSA

WILMAPCO Public Advisory Committee  
February 2024



# Philadelphia-Camden-Wilmington MSA

**4** States: PA, NJ, DE, MD

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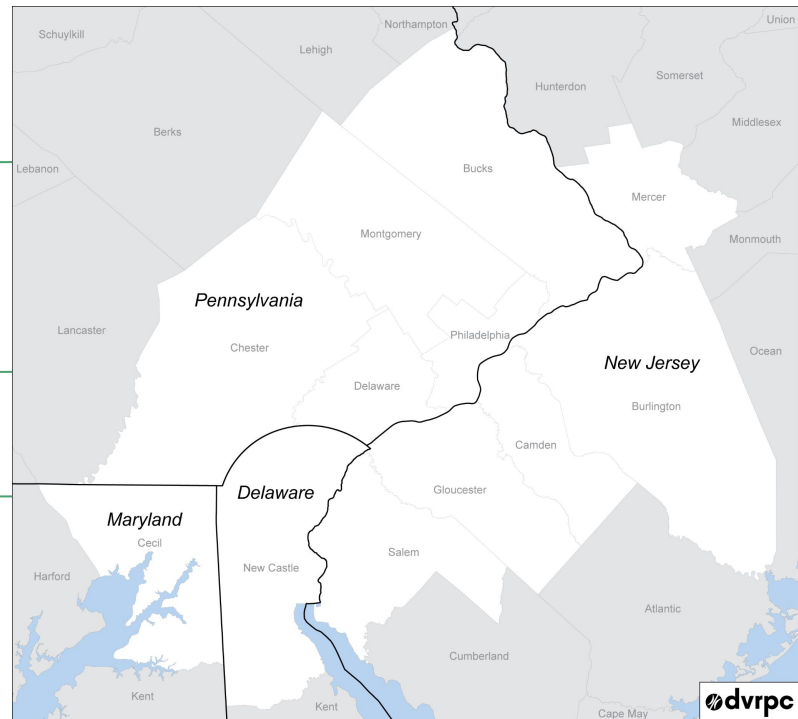
**12** Counties: DVRPC 9 Counties +  
New Castle, DE; Cecil, MD; and Salem, NJ

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**3** MPOs: DVRPC, WILMAPCO, SJTPO

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**387** Municipalities



# EPA Climate Pollution Reduction Grant (CPRG) Program

## 1. Planning grants for reducing GHG emissions

- States (\$3M) and MSAs (\$1M)
- Timeframe: now-2027
  - Priority Climate Action Plan (**PCAP**) (March 2024)
  - Comprehensive Climate Action Plan (**CCAP**) (September 2025)
  - Status Report (Summer 2027)

## 2. Implementation grants for actions specified in PCAPs

- Competitive, grants ranging from \$2 million to \$500 million
- Actions must be included in PCAP in order to be eligible
- Applications due on April 1, 2024

# Organization

Core Team  
(Leadership)

MSA-WIDE STEERING COMMITTEE TO INFORM MSA-WIDE PCAP, CCAP, AND STATUS REPORT

Subcommittees

PENNSYLVANIA	
Philadelphia Office of Sustainability	PEA + PGCC
Bucks County	Chester County
Delaware County	Montgomery County
PA DEP (+ other state agencies)	PUC Air Management

NEW JERSEY	
SJTPO	Salem County
Burlington County	Gloucester County
Mercer County	Camden County
NJ DEP (+ other state agencies)	BPU

DELAWARE-MARYLAND	
WILMAPCO	New Castle County, DE
Cecil County, MD	
MDE (+ other state agencies)	DNREC (+ other state agencies)

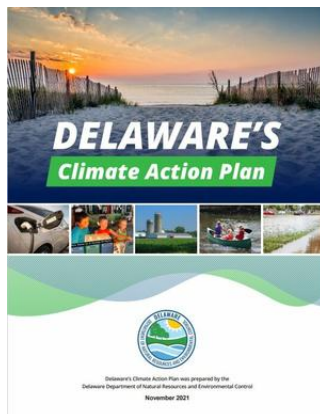
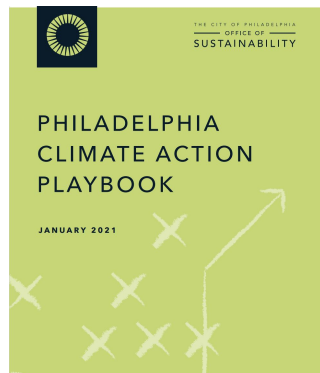
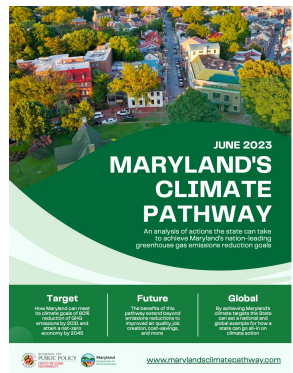
Working Groups

Working groups  
(E.g. utility)

# Required Elements

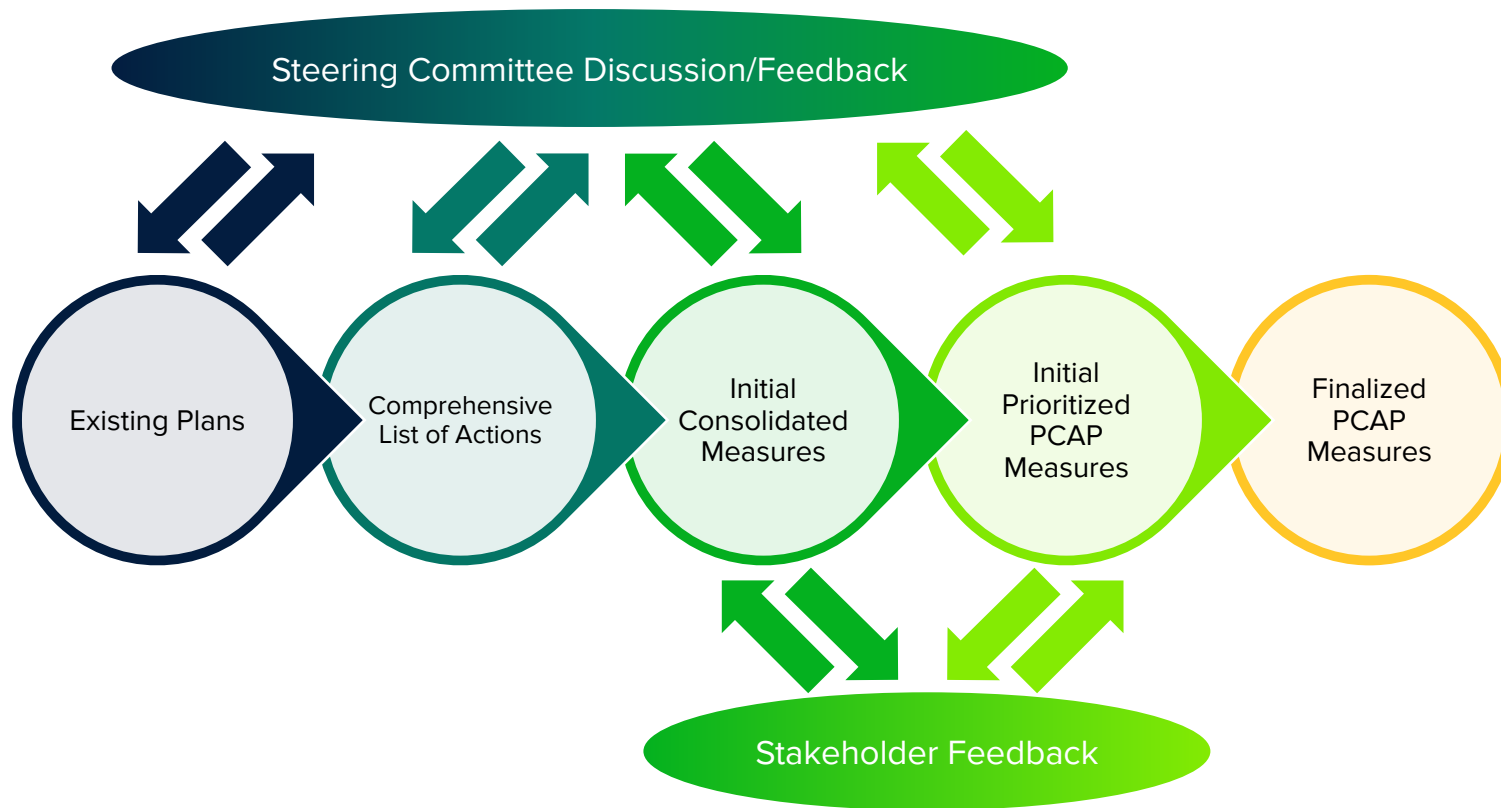
PCAP Element	Details
1. Public and Stakeholder Engagement	<ul style="list-style-type: none"><li>• Grasstop focus</li><li>• Leverage existing efforts</li><li>• Build a network</li></ul>
2. GHG Actions (Identify and Quantify Impact)	<ul style="list-style-type: none"><li>• Actions = Fundable Projects, Programs, Initiatives</li><li>• Near-term, implementation-ready</li><li>• Leverage existing plans, studies, lists</li></ul>
3. GHG Inventory	<ul style="list-style-type: none"><li>• DVRPC in-progress inventory (2019)</li><li>• Align DVRPC methods to Salem, New Castle, Cecil</li></ul>
4. LIDAC Benefits Analysis	<ul style="list-style-type: none"><li>• Qualitative (and quantitative) benefits?</li><li>• Workforce development analysis start here</li></ul>
5. Authority to Implement	<ul style="list-style-type: none"><li>• Who will implement?</li><li>• Do state policy and regulations support?</li></ul>
6. Funding Analysis	<ul style="list-style-type: none"><li>• What other fed, state, local funding sources can be leveraged?</li></ul>

# Progress on Action and Measure Review



- Recorded approximately 400 actions from available plans
- Consolidated into approximately 25 measures
- Seeking to have around 10 measures included in the PCAP
- Outlined additional measures based on plans for implementation grant applications

# Measure Prioritization Process



# Scoring Criteria

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If any score a zero, the measure will not be included in the PCAP

Authority to implement

Lead implementer

Impact to LIDACs

GHG reduction potential

Air pollution benefits

- Initial scoring done by ICF, but informed/edited by Steering Committee feedback

- Helps to inform priorities, **does not set priorities**



## Example Measure: Actions to Implement Decarbonization of Local Government Operations

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- Cities and Counties across the MSA decarbonize local government operations, focusing on:
  - **Buildings:** Retrofit public buildings and schools, energy efficiency pilot programs
  - **Transportation:** EV fleet, install EV chargers, reduce commuter VMT
  - **Energy:** Source renewable energy, install distributed renewable energy generation, install battery storage
- Benefits for MSA partners: GHG reductions and energy cost savings
- Benefits for LIDACs: less air pollution, improved public health, and clean energy jobs
- Broad measure that can be tailored with a shared overall goal

### ***Actions to:***

- Implement clean energy and energy efficiency for residential buildings
- Electrify light duty vehicles
- Implement a clean electricity grid and ensure grid reliability
- Expand and improve transit
- Implement clean energy and efficiency for commercial buildings
- Implement decarbonization of local government facilities and operations
- Implement bicycle, pedestrian, and active transportation improvements
- Reduce and better manage waste
- Reduce wastewater treatment emissions and to increase biomethane generation

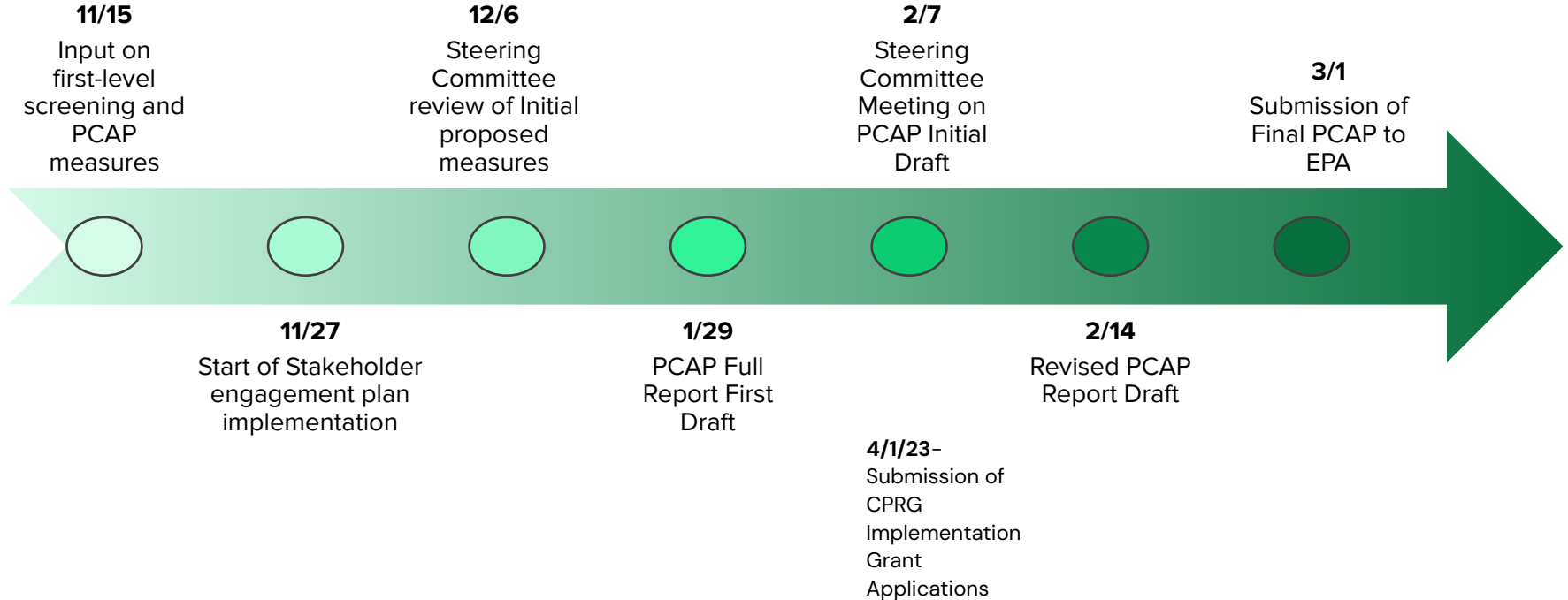
# Stakeholder Engagement Approach

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Focus Group Type
Technical (it includes academic and advocacy groups)
LIDAC-focused CBO/Community Action Agency
CBOs
Program Implementers
Local Government
Utility

- Incorporate input from stakeholders into PCAP
- Public Engagement Strategy will be informed by January stakeholder feedback – will build towards larger effort in CCAP

# Timeline



# Website and Comment Form

[www.dvrpc.org/cprg](http://www.dvrpc.org/cprg)



## Regional Climate Action Plan



### What is the Climate Pollution Reduction Grant Program (CPRG)

DVRPC is spearheading and coordinating the **Philadelphia-Camden-Wilmington, PA-NJ-DE**

## Climate Pollution Reduction Grant (CPRG) - Philadelphia-Camden-Wilmington (PA-NJ-DE-MD)

Please use this form to provide comments and questions, or to submit project ideas and implementable GHG mitigation actions for the CPRG planning process and implementation grants. Also, please let us know if you are interested in receiving updates on upcoming engagement and outreach opportunities for CPRG by answering the last question at the bottom of the form.

Not shared

\* Indicates required question

First and Last Name \*

Your answer