



BREATHE

Reducing Emissions For A Resilient Region

ADVISORY COMMITTEE | NOVEMBER 30, 2023

Today's Meeting

AGENDA

- Welcome & Project Team
- Overview of CPRG
- Overview of BREATHE
- Next steps

HOUSEKEEPING

- Recording meeting
- Mute
- Q&A at end

Welcome!

CITY OF KNOXVILLE

Mayor Indya Kincannon

Dawn Michelle Foster

Grace Levin

KNOXVILLE REGIONAL TPO

Amy Brooks

Ally Ketron

Aubrey Weiland

Emily Jackson





CLIMATE POLLUTION REDUCTION GRANTS

U.S. Environmental Protection Agency

About CPRG

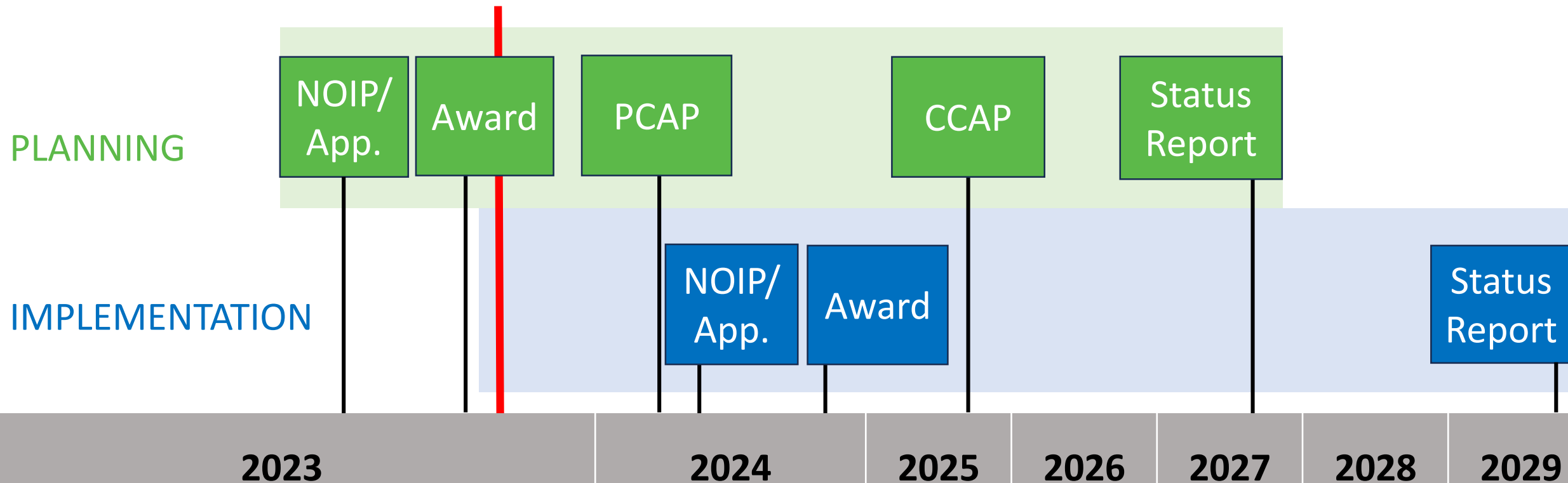
The federal government has set goals to reduce greenhouse gas emissions 50-52% below 2005 levels in 2030 and achieve a net-zero emissions economy by 2050

- Created by 2022 IRA to reduce emissions of greenhouse gases and other pollutants across the nation
- \$5B allocated by EPA to eligible governing bodies to create and implement plans
- Knoxville among ~80 MSAs ranked to receive \$1M planning grant

CPRG Timeline



- Phase 1: \$1m formula grant to design climate action plans to reduce GHG emissions
- Phase 2: \$2-500m competitive grant to implement reduction measures



CPRG Planning Phase

- QAPP – due ASAP
- Preliminary Climate Action Plan (PCAP) - due March 2024
 - GHG emission inventories for MSA and local municipalities that opt in using GPC BASIC methodology
 - GHG emission 'fact sheets' (high-level, non-GPC) for other municipalities of MSA
 - "Priority measures" (near-term, high-priority, implementation-ready) to reduce GHG pollution, and quantification of reduction potential
- Comprehensive Climate Action Plan (CCAP) - due fall 2025
 - Significant GHG sources
 - Near- and long-term GHG emission reduction goals, and strategies and identify measures to achieve those goals
- Public map showing sources of emissions throughout region
- Source data and emissions software



CPRG Implementation Phase

- Eligibility:
 - Lead entities that received phase 1 planning grants and submitted PCAPs
 - Entities that did not directly receive a planning grant but are applying for funds to implement measures included in an applicable* PCAP
 - * a PCAP that geographically covers the entity and contains GHG reduction measures that can be implemented by the entity
- Will be very competitive (30-115 grants)
 - City considering application options (standalone vs combined MSAs/state)
- Requires much more detail on GHG reduction measures and equity impact



**CLIMATE
POLLUTION
REDUCTION
GRANTS**

U.S. Environmental Protection Agency

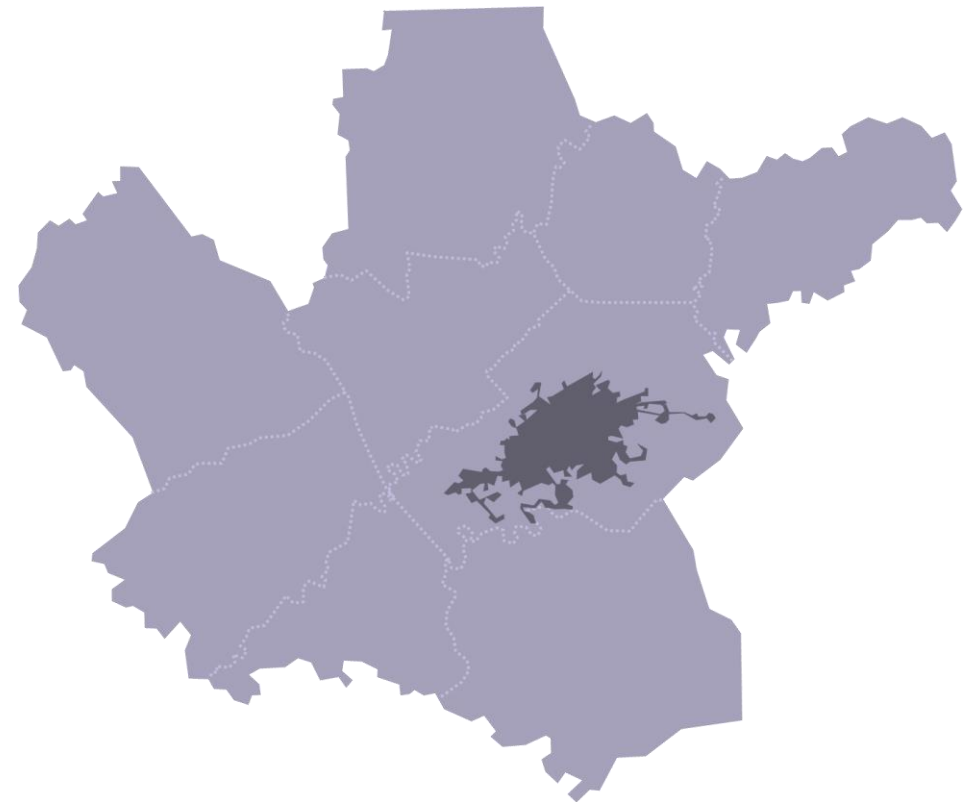
PAUSE

Questions about CPRG?

Next up: BREATHE

BREATHE

- Our vision for CPRG planning and implementation
- Scope: emissions (GHGs + air pollutants) across 9 counties of MSA, with GPC-compliant inventories for Knoxville / Alcoa / Maryville / Oak Ridge
- Sectors: Electricity generation, industry, transportation, buildings, agriculture/natural /working lands, and waste management
- **Questions about emissions? Ask ICF in December!**



Advisory Committee



Advisory Committee

1

Provide high-level, cross-sector leadership on planning process

2

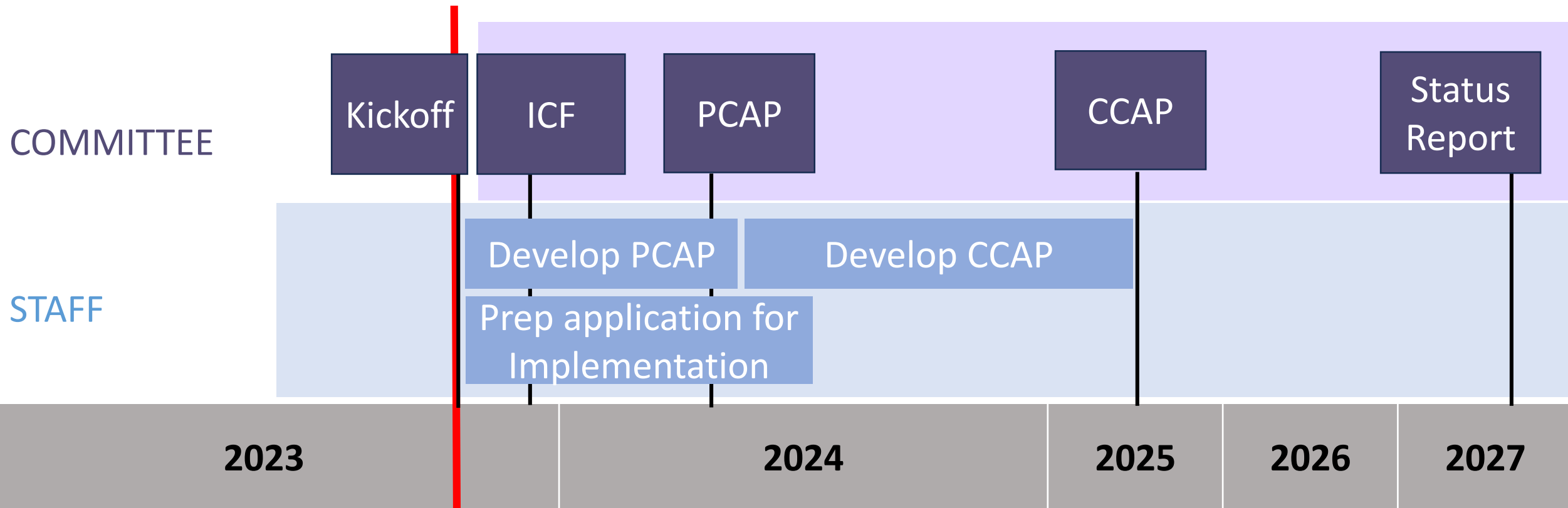
Educate and engage networks on issues and opportunities

3

Make final recommendations to inform long-term vision.

Advisory Committee

- ~6 meetings over duration of Planning Grant



Regional Engagement

- Goals
 - Education
 - Shared understanding
 - Opportunities for meaningful engagement
- Tools
 - Website
 - Regional site coming soon
 - KnoxvilleTn.gov/CPRG
 - Surveys
 - Meetings





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PAUSE

Questions about BREATHE?



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CONTACT THE PROJECT TEAM

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