



Department of
**Environment &
Conservation**

Emission Reduction Planning Advisory Committee

Meeting #1

August 14, 2023

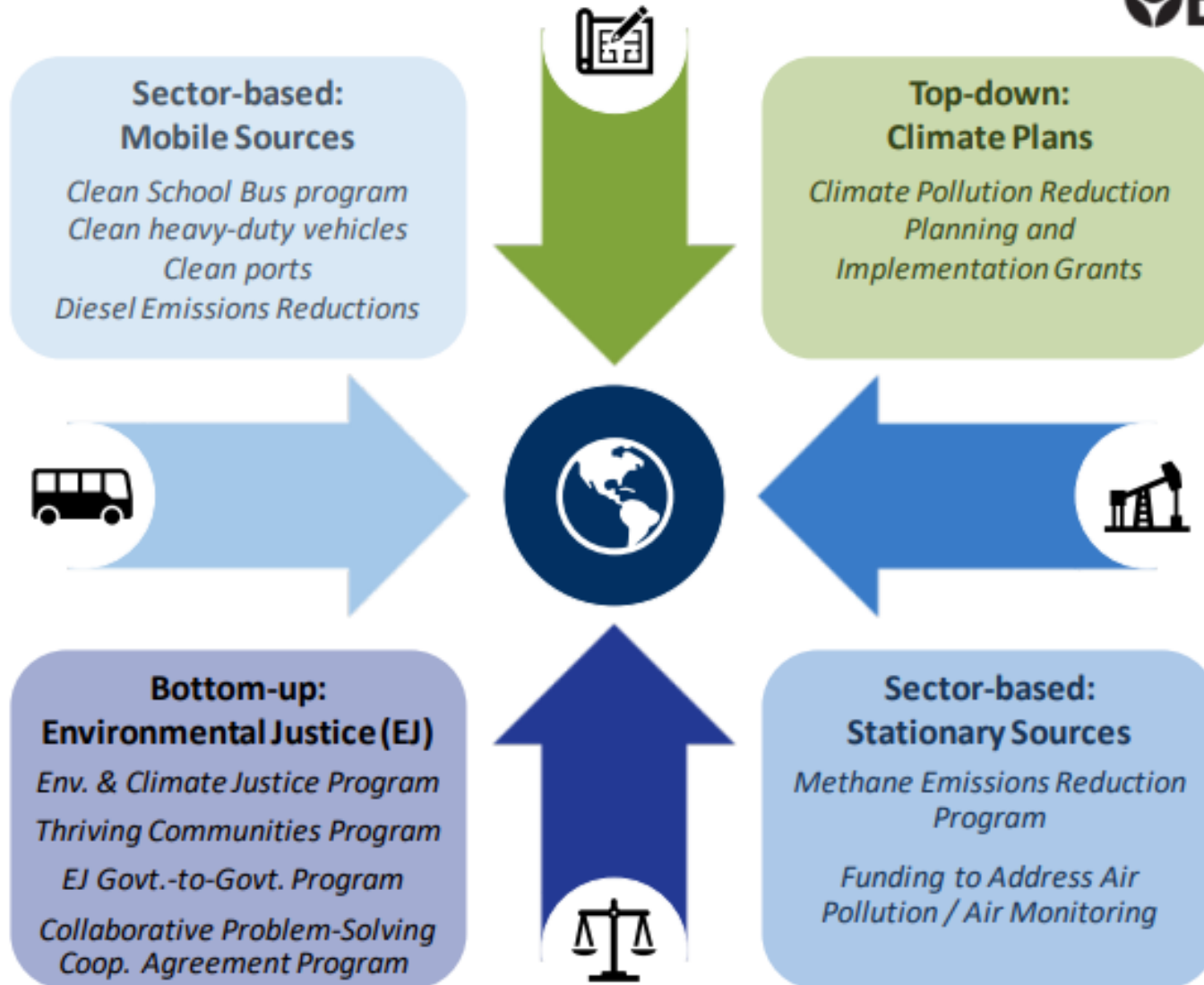
Meeting Agenda

Time	Agenda Item	Topics to Cover
8:30 – 8:40	Welcome & Introductions	
8:40 – 8:55	Overview of Climate Pollution Reduction Grant Program	
8:55 – 9:15	Draft ERPAC Charter	<ul style="list-style-type: none">• Review of Draft Charter• Questions or Comments• Names and Organizations on Website
9:15 – 9:30	Break	
9:30 – 10:00	Public Participation	<ul style="list-style-type: none">• Review of TDEC’s Public Engagement Strategy for Fall-Winter 2023• Questions or Comments
10:00 – 10:20	Programs Survey	<ul style="list-style-type: none">• Review of Survey of Existing Programs• Collection of Additional Existing Programs from ERPAC Members• Recommendations for Reach
10:20 – 10:30	Timeline and Next Steps	



Overview of Climate Pollution Reduction Grant

EPA Programs to Tackle Climate and Air Pollution



Climate Pollution Reduction Grant (CPRG)

- Established in Inflation Reduction Act of 2022
- Program provides grants to government entities to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution.
- **PHASE I:**
 - **Non-competitive planning grants** to develop strong climate pollution reduction strategies: \$250 Million
 - Offered to local, state, and tribal governments
- **PHASE II:**
 - **Competitive implementation grants** to fund strategies in plans: \$4.6 Billion
 - Have not confirmed eligible entities but EPA suggesting it will also be governmental entities

Phase I: Planning Grant (*current focus*)

- Funding Allocations
 - States: \$3 million offered to each state
 - Tennessee accepted funding and designated TDEC as lead organization
 - Metropolitan Areas: \$1 million each to 67 most populous metropolitan areas
 - Nashville, Memphis, and Knoxville MSAs all accepted funding
- Workplan Sections from EPA Program Guidance
 - Coordinating Entities
 - Planning Grant Deliverables (*more information in next slides*)
 - Coordination and Engagement (*more information in next slides*)
 - Interagency and Intergovernmental Coordination
 - Public and Stakeholder Engagement
 - Schedule
 - Budget

Phase I Timeline

✓ March 31, 2023

- Lead organization for each state submit a Notice of Intent to Participate to EPA

✓ April 28, 2023

- Lead organization submit a complete application (workplan and budget)

✓ July 1, 2023 – Beginning of Grant Award Period

- EPA Regional Office awarded funds to TDEC to administer the planning grant

March 1, 2024

- Deliverable 1 (Priority Climate Action Plan) due

Summer 2025

- Deliverable 2 (Comprehensive Climate Action Plan) due

Summer 2027 – End of Grant Award Period

- Deliverable 3 (Status Report) due

Phase II: Implementation Funding

- Competitive funding to states, air pollution control agencies, municipalities, or other eligible entities **covered by** a plan to implement measures in the PCAP
- All measures included in the PCAP *should* be eligible for funding (awaiting final EPA language)
- EPA expects to award grants between \$2 million and \$500 million
 - EPA has indicated that applications will compete against other applications with a similar budget
- EPA expects to announce details in September 2023, with applications due April 2024

TDEC's Approach to Phase I

- Tennessee Volunteer Emission Reduction Strategy (TVERS)
- Lead Organization: TDEC
 - **Air Pollution Control (APC)**: technical deliverables, contractor management, grant management and reporting to EPA
 - **Office of Policy and Planning (OPP)**: advisory committee, communication, public and stakeholder engagement
 - **Office of External Affairs (OEA)**: public and stakeholder engagement
 - Contractor
- Coordinating Entities
 - Other TDEC offices
 - Other state and federal agencies
 - Lead organizations for Memphis, Nashville, and Knoxville in CPRG program
 - Local governments for major MSAs
 - Air pollution control agencies

Planning Grant Deliverables



Priority Climate Action Plan (PCAP)

- Due **March 1, 2024**
- Near-term, implementation-ready, **priority greenhouse gas (GHG) reduction measures**
- **Prerequisite** for implementation grant



Comprehensive Climate Action Plan (CCAP)

- Due in **2025** (later for tribes and territories)
- **All sectors** / significant GHG sources and sinks
- **Near- and long-term** GHG emission reduction goals and **strategies**



Status Report

- Due in **2027** (N/A for tribes or territories)
- **Updated** analyses and plans
- **Progress and next steps** for key metrics

TDEC's Coordination and Engagement Overview

- Interagency and Intergovernmental Coordination



- Public and Stakeholder Engagement





Questions?



Draft ERPAC Charter

Background

- ERPAC formed to **guide the development and adoption of the PCAP and CCAP**
- Broaden ability to undertake robust stakeholder and public engagement through committee members
- Serve as the primary advisory entity to TDEC and contractors throughout the planning grant
- Representatives from organizations that touch climate planning efforts:
 - Environmental protection
 - Energy
 - Utilities
 - Transportation
 - Housing
 - Other sectors

Goals and Objectives

Advise TDEC staff and TDEC's contractors through providing subject matter expertise and insight on local/state priorities that should be considered for development of the PCAP and CCAP

Support the identification of priority activities and measures for inclusion in the PCAP and CCAP

Promote Tennessee's participation in the subsequent implementation grant phase

Guide TDEC to effective and transparent communication tools for engagement and report outs to key stakeholder groups and the public

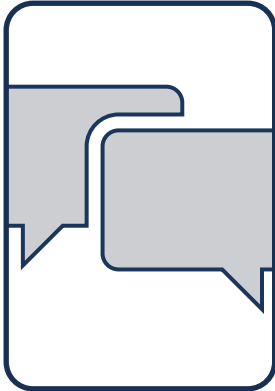
Ensure responsible and transparent use of planning funds

Advise TDEC staff and TDEC's contractors on effective means to track progress, outputs, and outcomes associated with the planning grant

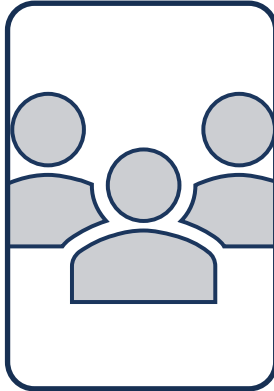
Roles and Responsibilities



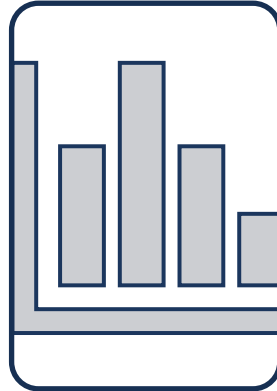
Attend ERPAC meetings as scheduled, or send a designee if unable to attend, from August 2023 through September 2027



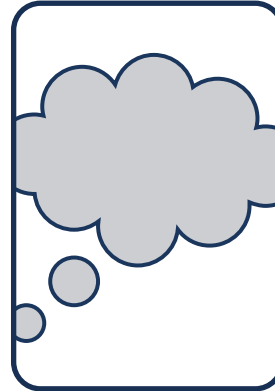
Respectfully represent interests and concerns of the organization that the member is representing as it relates to greenhouse gas and co-pollutant reductions and climate planning



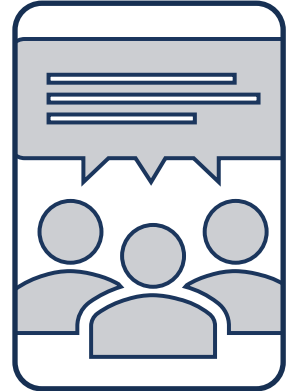
Share public engagement opportunities, such as surveys or public meetings, to broaden TDEC's reach through the ERPAC's networks



Review input from public engagement and supplement with additional information or data as requested



Provide updates from their respective organization(s) that align with PCAP or CCAP development



Respond to specific action items, such as reviewing materials and providing timely feedback to TDEC

Timeline (*tentative*)

- ERPAC will support TDEC during Phase I of CPRG
- Goal of meeting quarterly though PCAP and CCAP development

✓ Jul 2023	• Appoint members to the ERPAC
✓ Aug 2023	• ERPAC Meeting #1
Dec 2023	• ERPAC Meeting #2
Feb 2024	• ERPAC Meeting #3
Sep 2024	• ERPAC Meeting #4
Mar 2025	• ERPAC Meeting #5
Sep 2025	• ERPAC Meeting #6
Oct 2025 - Sep 2027	• Additional meetings as needed, anticipated twice annually

Other Points

- Website
 - Meeting agendas and presentations will be shared with the public
 - ***Sharing name and organization of ERPAC members***
- Internal SharePoint Site
 - ERPAC resources and draft deliverables
- Additional stakeholders
 - This effort spans beyond a reasonably sized advisory committee
 - Develop a list of key stakeholders that will be informed of progress on key deliverables and given an opportunity to provide feedback
Includes state agencies, local air pollution control agencies, and all 9 development districts
- Coordinating with 3 MSAs (Memphis, Nashville, and Knoxville) that are receiving funding to align planning efforts and share data

ERPAC Members





Questions?



Break
10 minutes



Public and Stakeholder Engagement

Overview

Goal: Engage with the public to gain insight on emission reduction priorities, opportunities, and challenges.

Occurring Fall/Winter 2023

- Communication Tools
- Public Engagement Activities for 2023
- Public Meetings Schedule
- Public Survey

Communication Tools

The screenshot shows the website tn.gov/environment/policy/tvers. The page title is "Tennessee Volunteer Emission Reduction Strategy". The content includes a description of the strategy, a "Join Our List" sign-up form, and navigation links for "Engagement Opportunities", "Advisory Committee", and "Resources".

Tennessee Volunteer Emission Reduction Strategy

The Tennessee Volunteer Emission Reduction Strategy (TVERS) is an emissions reduction plan currently being developed by the Tennessee Department of Environment (TDEC) with support from various partners. This plan is funded through the U.S. Environmental Protection Agency's (EPA) [Climate Pollution Reduction Grant](#) (CPRG) established in the Inflation Reduction Act of 2022 (IRA). Through this program, funding is being provided to states, local governments, air pollution control agencies, to develop and implement plans for reducing greenhouse gas (GHG) emissions and other harmful air pollutants. Tennessee is one of 47 states that accepted allocated federal funding for this initiative, with TDEC as the state grant recipient. As part of this program, TDEC will work closely with the three municipalities in Tennessee who also receive funding, Memphis, and Knoxville.

More information is available in TDEC's approved [workplan](#). TDEC will continue to update this webpage as more information becomes available.

Engagement Opportunities | **Advisory Committee** | **Resources**

About the Tennessee Volunteer Emission Reduction Strategy (TVERS)

Phase I: Planning (current)

During the first phase of TVERS, TDEC is developing statewide action plans that prioritize actions to reduce GHG emissions and harmful air pollution. These plans are developed in consultation with relevant stakeholder groups, including state agencies, local governments, private industry, nonprofit organizations, and the public. The key deliverables for this phase include:

The screenshot shows an email inbox with the following items:

- ✓ TDEC TVERS
- Inbox **1**
- Drafts
- Sent Items
- Deleted Items

TDEC.TVERS@tn.gov

Join Our List

Sign up to receive TDEC updates regarding the Tennessee Volunteer Emission Reduction Strategy (TVERS). Please, fill in the following fields and hit submit. Thanks, and welcome!

Email *

Statement of consent:

I consent to receiving email communications *
Consent is required

I consent to having my subscriber engagement tracked and analyzed

TVERS Email Listserv

Submit



Planned Engagement for 2023

Public Survey (Fall/Winter)

- Available on website 24/7, shared broadly
- Capture public priorities around climate and emission reduction
- Focus on challenges, priorities, and opportunities
- Used to inform development of PCAP measures and focus

Engagement Opportunities (Fall/Winter)

- Virtual Kickoff Webinar
- 5 In-Person Regional Meetings
 - Overview of TVERS/CPRG
 - Facilitated small group discussion to understand community priorities and challenges (*mirror public survey*)
 - Group report out

Considerations

- Focus on Low-Income and Disadvantaged Communities
 - EJScreen & CJEST Tools
 - How do we best reach these communities?

Public and Stakeholder Meetings

Location	Meeting Details
Virtual Kickoff Webinar	September 7, 6 pm CT WebEx
Chattanooga	September 21, 5:30 pm ET, Location TBD
Memphis*	October 2, 5:30 pm CT Benjamin Hooks Public Library
Nashville*	TBD
Knoxville*	October 16, 5 pm ET East Tennessee History Center
Johnson City/Kingsport	October 24, 6 pm CT Meadowview Hotel & Conference Center

* Coordinating with MSAs who received planning funding

Public Survey

Goal: Get insight from the public and stakeholders on emission reduction priorities, opportunities, and challenges. Identify key sectors for input.

Open Fall/Winter 2023

- Questions for ERPAC
 - What should we include?
 - Do you have example surveys?
 - How do we reach a broad audience?
 - How do we share the results of the survey?



Questions?



Programs Survey

Programs Survey

Goal: Develop comprehensive inventory of past or existing programs/initiatives that reduce greenhouse gases or other air pollutants

Open until September 1, 2023

- Only distributed to key stakeholders (*not intended for the public*)
- Will support the development of the GHG Inventory and TDEC's PCAP (*if included, should be eligible to apply for implementation grant funding*)
- Survey responses should:
 - Focus on programs/initiatives from the last 5 years
 - Include programs that are either funded or un-funded
 - Include data that show the program's impact on greenhouse gas or other air pollutant reductions

Programs Survey

- <https://stateoftennessee.formstack.com/forms/emissions>



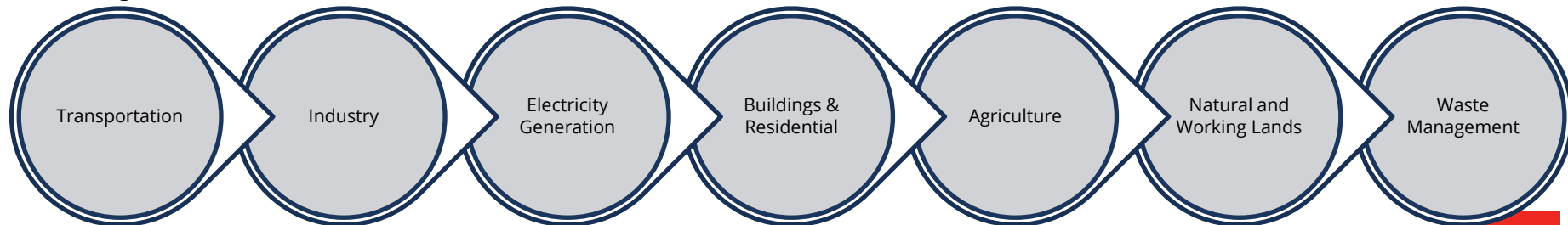
Emission Reduction Measures

The Tennessee Department of Environment and Conservation (TDEC) is creating an inventory of programs, strategies, and policies aimed at reducing greenhouse gas (GHG) emissions and other air pollutants in Tennessee. In the survey below, we ask questions about emissions reductions programs or strategies that your organization either leads or supports.

The information collected in the survey will be used to develop the Tennessee Volunteer Emission Reduction Strategy (TVERS), a statewide action plan funded by the EPA's Climate Pollution Reduction Grant (CPRG). Eligible entities (anticipated to include governmental entities) will be able to apply for funding directly from the EPA during Phase II of the CPRG to implement reduction measures. We will provide more information about applying to EPA for this funding opportunity as it becomes available. For more information on TVERS, please visit our website.

Emissions Reduction Measures

- Asks organizations to share information about specific programs, strategies, or policies developed to reduce emissions
- For each measure, asks for specifics including:
 - Sector
 - Targeted Emissions
 - Dates
 - Partners
 - Quantification or results
- Key sectors



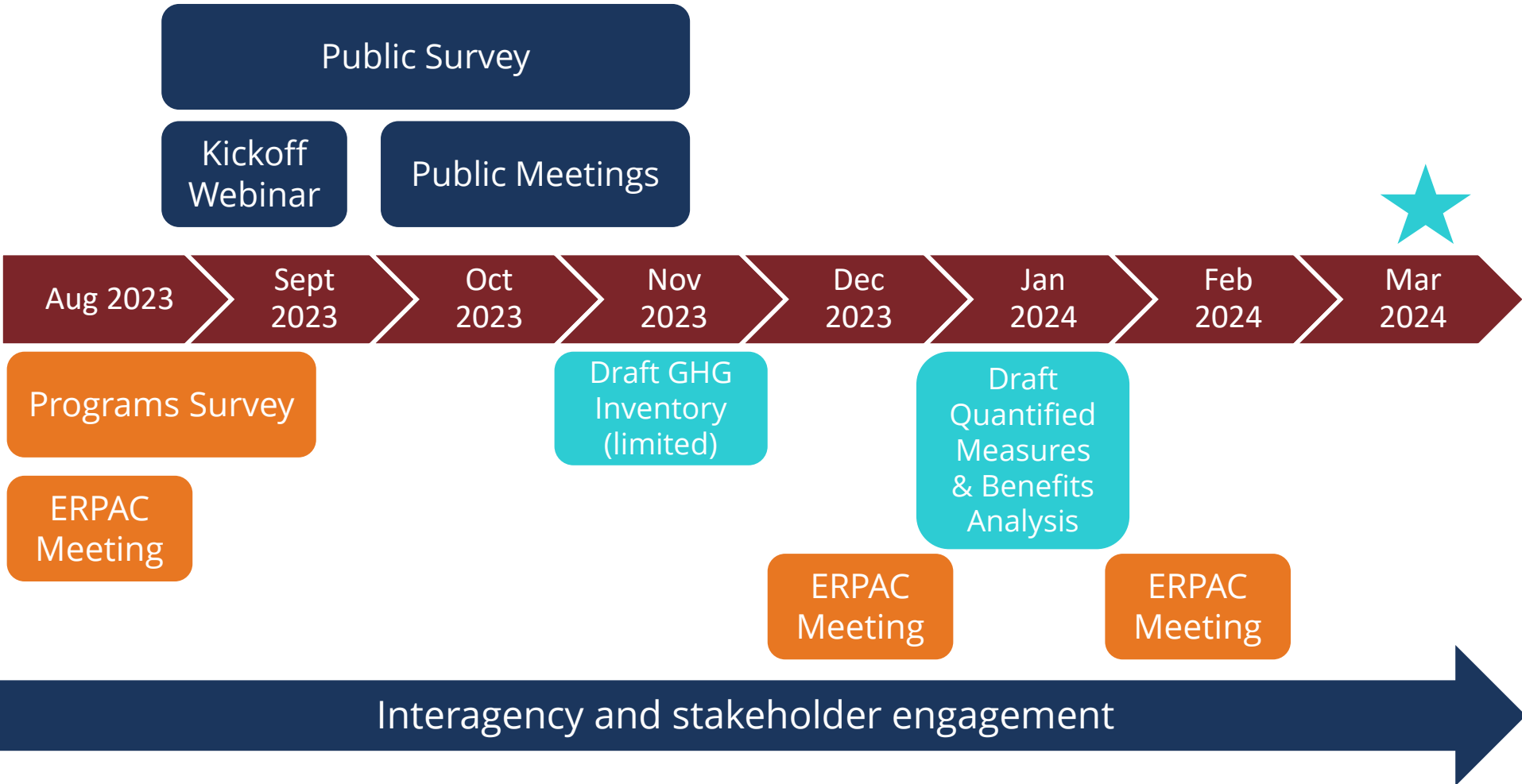


Questions?



Timeline and Next Steps

PCAP Timeline



Next Steps & Action Items

- Next ERPAC Meeting will be in December
- Action Items and Key Dates



September 1

Complete and Share Program Survey (*targeted stakeholders*)



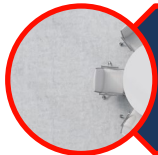
September 7

Virtual Webinar



September 15

Send Any Revisions to the ERPAC Charter to TDEC.TVERS@tn.gov



October & November

Public and Stakeholder Meetings



September – November

Complete and Share Public Survey (*broad reach / public*)

Questions?



tn.gov/environment/policy/tvers.html



tdec.tvers@tn.gov



Signup for our listserv