

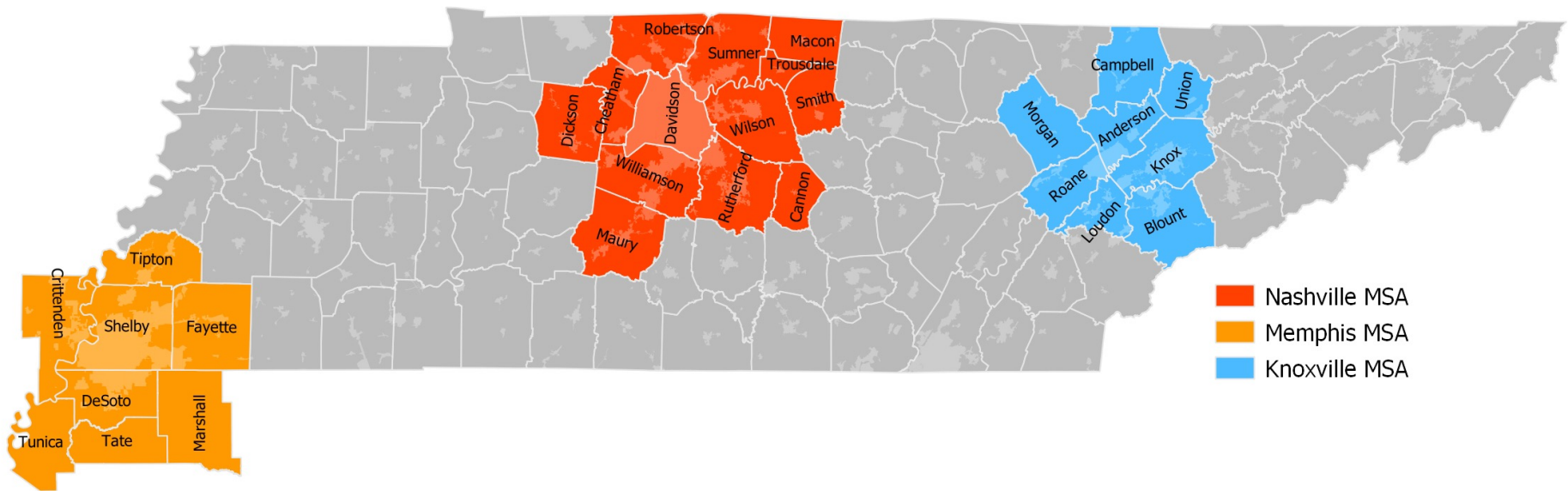


Department of
**Environment &
Conservation**

Tennessee Volunteer Emission Reduction Strategy

Michelle W Owenby, Director, Air Pollution Control

Phase I: Tennessee's Planning Grants



- State of Tennessee: \$3 million
- Nashville Metropolitan Statistical Area: \$1 million
- Memphis Metropolitan Statistical Area: \$1 million
- Knoxville Metropolitan Statistical Area: \$1 million

TDEC's Approach to Phase I

TN Department of Environment & Conservation

Go to TN.gov

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Program Areas • Permitting • Public Participation • About • Contact • Calendar of Events • American Rescue Plan (ARP) • News

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 and Conservation (TDEC) with support from various partners. This plan is funded through the U.S. Environmental Protection Agency's (EPA) [Climate Pollution Reduction Grant \(CPRG\)](#) program, which was established in the Inflation Reduction Act of 2022 (IRA). Through this program, funding is being provided to states, local governments, air pollution control agencies, tribes, and territories 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 funding](#) to participate in this federally funded 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 received funding: Nashville, Memphis, and Knoxville.

More information is available in the About page below or in TDEC's approved [workplan](#) or our [informational flyer](#). See below for recent announcements and opportunities to get involved.

[About](#) [Advisory Committee](#) [Engagement Opportunities](#) [Resources](#)

Share Your Thoughts & Contact Us

We are currently seeking public and stakeholder input. We invite you to learn more through our informational video and share your thoughts in the survey below. Please contact us if you have any additional questions about TVERS.

TN Introduction to Tennessee Volunteer Emission Reduction Strategy [Copy link](#)

Watch on [YouTube](#)

[Take Our Survey](#)

[Complete Nuestra Encuesta](#)

[Sign Up For TVERS Updates](#)

tdec.tvers@tn.gov

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TDEC's Collaborative Approach:

- Division of Air Pollution Control
 - Contractors
- Office of Policy and Planning
- Division of Stakeholder Engagement
- Office of Energy Programs
- Lead Organizations for the MSAs
- City of Chattanooga

Website link:

tn.gov/environment/policy/tvers/html

TDEC's Coordination and Engagement

- Interagency and Intergovernmental Coordination

Emission
Reduction
Planning
Advisory
Committee
(ERPAC)

Coordinate
with Local
Governments

Programs
Survey

- Public and Stakeholder Engagement

Kickoff
Webinar
(Virtual)

Public
Meetings
(In Person)

Website and
Email Listserv

Public Survey

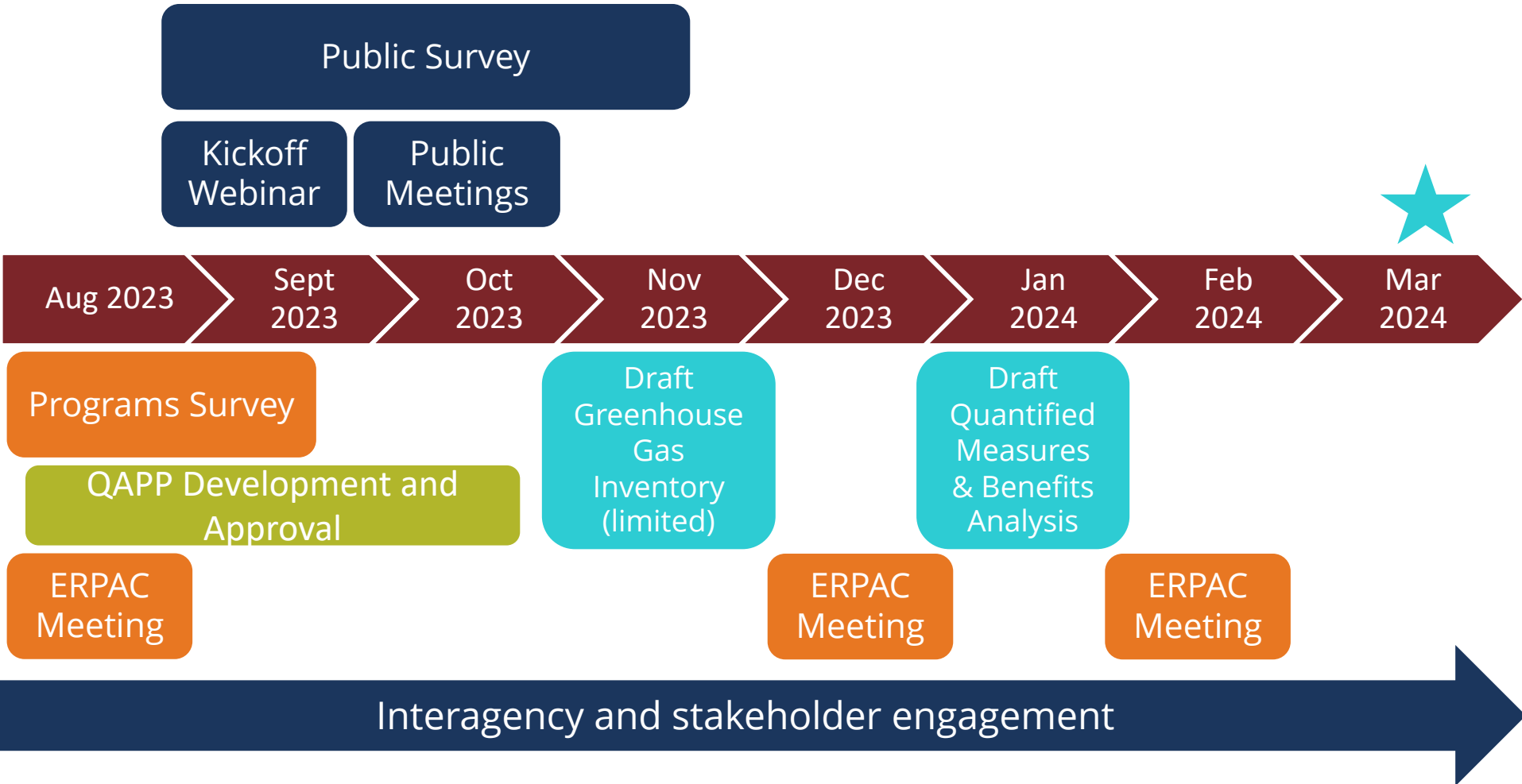
Advisory Committee Members



TENNESSEE MANUFACTURERS ASSOCIATION



Deliverable 1 Timeline




Public and Stakeholder Engagement

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

Occurring Fall/Winter 2023

- Communication Tools; Public Survey, Stakeholder Meetings




Tennessee Volunteer Emission Reduction Strategy (TVERS)


WHAT IS TVERS?
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WHAT IS MY ROLE?
TDEC is committed to developing a plan that is beneficial for all Tennesseans, and we would like your input. Join us at our public meeting in Memphis on October 2, 2023 to learn more about our efforts and make your voice heard.


JOIN US IN MEMPHIS!
October 2, 2023 at 5:30 pm CT
Benjamin L. Hooks Central Library
3030 Popular Ave
Memphis, TN 38111

Register Here:


ADDITIONAL LOCATIONS
Chattanooga - September 21, 2023
Knoxville - October 16, 2023
Nashville - October 19, 2023
Kingsport - October 24, 2023

Can't join? Take our survey:


Learn more & get involved
tn.gov/environment/policy/tvers
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JOIN US IN KNOXVILLE!
October 16, 2023 at 5:00 pm ET
East Tennessee History Center
601 S Gay St
Knoxville, TN 37902

Register Here:


ADDITIONAL LOCATIONS
Chattanooga - September 21, 2023
Memphis - October 2, 2023
Nashville - October 19, 2023
Kingsport - October 24, 2023

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JOIN US IN CHATTANOOGA!
September 21, 2023 at 5:30 pm ET
Development Resource Center
1250 Market Street
Chattanooga, TN 37402

Register Here:


ADDITIONAL LOCATIONS
Memphis - October 2, 2023
Knoxville - October 16, 2023
Nashville - October 19, 2023
Kingsport - October 24, 2023

Can't join? Take our survey:


Learn more & get involved
tn.gov/environment/policy/tvers
tdec.tvers@tn.gov



Communication Tools

The screenshot shows a web browser window with the URL **tn.gov/environment/policy/tvers** highlighted. The page header includes the TN Department of Environment & Conservation logo and a search bar. The main content area is titled "Tennessee Volunteer Emission Reduction Strategy" and contains introductory text about the strategy, a "Join Our List" sign-up form, and three image-based links: "Engagement Opportunities", "Advisory Committee", and "Resources". Below these is a section titled "About the Tennessee Volunteer Emission Reduction Strategy (TVERS)" with a sub-section for "Phase I: Planning (current)".

The screenshot shows an email client interface with a dark background. The text "✓ TDEC TVERS" is at the top. Below it are the categories "Inbox", "Drafts", "Sent Items", and "Deleted Items". The "Inbox" category has a blue number "1" next to it. A yellow box highlights the email address **TDEC.TVERS@tn.gov**.

This is a close-up of the "Join Our List" sign-up form. It features the TN Department of Environment & Conservation logo and the heading "Join Our List". The form text reads: "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!". There is an "Email*" input field. Below it is a "Statement of consent:" section with two checkboxes: "I consent to receiving email communications*" (with "Consent is required" below it) and "I consent to having my subscriber engagement tracked and analyzed". At the bottom, there is a "Submit" button and a yellow box highlighting the text "TVERS Email Listserv".



Public Survey

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



Open Until November 15, 2023

Tennessee Volunteer Emission Reduction Strategy

More at: <https://www.tn.gov/environment/policy/tvers>

1 Introduction

Learn more about Tennessee's Emission Reduction Strategy

WELCOME

Share Your Thoughts

The **Tennessee Volunteer Emission Reduction Strategy (TVERS)** is an emission reduction plan currently being developed by the Tennessee Department of Environment and Conservation (TDEC). This survey is designed to collect input from stakeholders and the public about emission reduction opportunities for you and your community.

Introduction

This survey should take approximately 5-10 minutes to complete. Please answer on behalf of yourself or an organization you represent. Thank you for sharing your thoughts.

→ Next

TVERS is being developed using grant funding from the Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant (CPRG). This program provides funding for states and large municipalities to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution.



EMISSION REDUCTION PRIORITIES

ACTIONS AND CONSIDERATIONS

MAP MARKERS

WRAP UP

What is a priority, opportunity, and / or challenge in your community?

TN

Public and Stakeholder Meetings

| Location | Meeting Details |
|-------------|----------------------------------------------------------------|
| Chattanooga | September 21, 5:30 pm ET Development Resource Center |
| Memphis | October 2, 5:30 pm CT Benjamin Hook Public Library |
| Knoxville | October 16, 5 pm ET East Tennessee History Center |
| Nashville | October 19, 5:30 pm CT Lentz Public Health Center |
| Kingsport | October 24, 6 pm ET Meadowview Hotel & Conference Center |

Register Today!

TN Volunteer Emission Reduction
Strategy (TVERS) Public Meetings





Challenges and Opportunities

Challenges

- Changing landscape
 - QAPP requirement announced after grant award
 - Submitted to EPA on September 8, 2023 after RTI review and was approved on October 12, 2023
 - GHG inventory work now underway, but delayed
- The Approach and Timing
 - Meeting attendees struggle with the concept that their feedback is being sought for something for which they (or their community group can not apply for funding)
 - Meeting communities where they are to try and get diverse feedback (timing for PCAP is making this tough)
- Other Funding Delays
 - Clean Air Act grant funds under IRA still not issued to states
- Requirement for GHG Inventory for every CPRG grant
 - TN will have 6 GHG inventories (state, 3 MSA areas, City of Chattanooga and TVA Valley Pathways inventory)

Opportunities

- Collaboration across state in way that has not historically been done regarding reducing GHG emissions
- Potential investments for programs that have large potential for both communities and state
- Connecting partners for future benefit
- Identification of synergies that will provide long term value
- Coordination among states new to the Climate Plan arena