



Department of
**Environment &
Conservation**

Materials Management

Program and 2025-2035 Plan Updates

MMP Updates

- Staff Update
- APR & 10-year Plan Workshops Update
- Sullivan County MRF Opening
- Used Tire Workshop
- HHW Fall Events
- Waste Characterization Study Update
- Recycle Bin Updates
- Grants Update

Welcome to Ashley Harrison - Grant Analyst



Developing 2025-2035 Solid Waste Plan

Geosyntec was engaged to prepare the 2025-2035 Statewide Integrated Solid Waste Management Plan (2035 Plan) for TDEC in August 2024

Purpose

The 2035 Plan establishes a strategic framework to guide the development and support of solid waste management systems across Tennessee for the 10-year planning period 2025 through 2035.

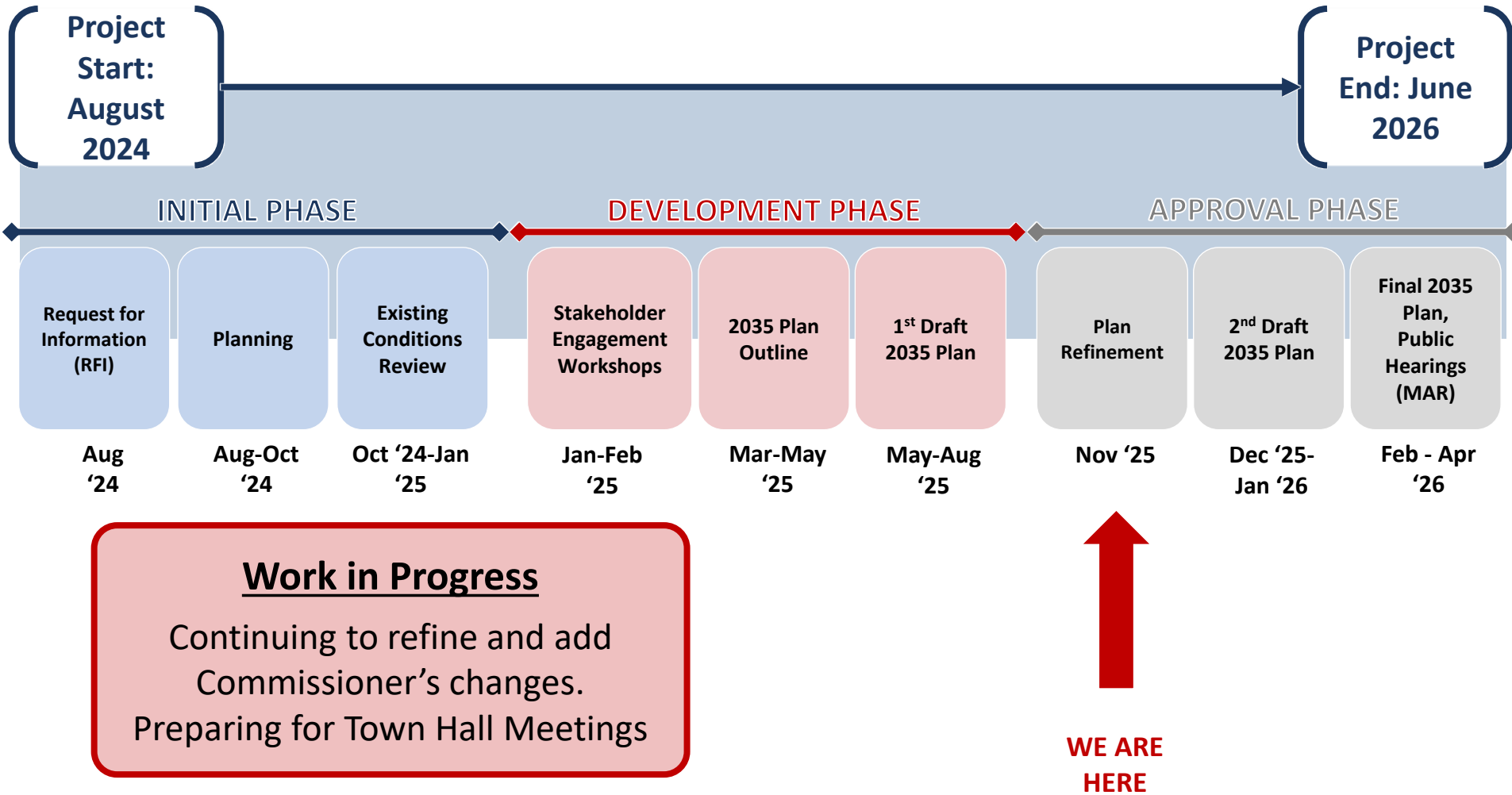
Development

Developed to align with TDEC visions, providing objectives, strategies, timeframes, priorities, and roles for implementation.

Direction

The 2035 Plan evaluates Tennessee's current solid waste system, identifies emerging challenges, and outlines strategies to improve performance, boost diversion, and protect public health and the environment

Project Status & Timeline



Steering Committee Members

Goal: To incorporate stakeholders across the state to provide feedback on the 2035 plan pertaining to the future of solid waste and recycling programs and infrastructure within Tennessee.

West

Philip Davis, Memphis

Travis Alexander, Obion

Wanda Fuzzell, NWTDD

Lindsay Ross, Wayne

Middle

Misti Baker, SCTDD

Mark Neblett, Bi-County LF

Mac Nolen, Williamson

Kim Raia, CTAS

Jeff Barrie, TEC

**Doug Giles, UST/SW
Control Board**

Michael Skippers, GNRC

East

Tim Hendrick, ETDD

Mark Torbett, Sullivan

Drew Thurman, Knox

George Thornsby, TDEC

2035 SWM Plan Management Update

- MMP has received the first 50 percent drafted plan in June 2025.
- August 8, 2025, TDEC received the 75 percent drafted plan.
- Setting up Steering Committee calls: July- August-September
- September – 95 percent draft and internal staff comments
- October- changes made to plan

2035 Plan - 50% Draft

- **Introduction And Purpose**
 - Overview And Purpose
 - Vision
 - Objectives
 - Plan Overview
- **Roles and Responsibilities**
- **Existing Conditions**
 - Policy and Regulatory Framework
 - Local and Regional Planning
 - Demographics
 - Statewide Waste Composition and Generation
 - Existing Infrastructure and Facilities
 - Funding and Economic Conditions
 - Data Reporting and Performance Metrics

2025-2035 Solid Waste Plan

- **Objective 1:** Ensure Long-term Environmentally Protective Disposal Capacity
- **Objective 2:** Advance Material Processing Infrastructure and Market Development
- **Objective 3:** Increase Diversion of Organic Waste
- **Objective 4:** Strengthen Goals and Data-Driven Performance Metrics
- **Objective 5:** Manage Problematic or Hard-to-Manage Waste
- **Objective 6:** Disaster Debris Management
- **Objective 7:** Expand and Focus Education and Outreach
- **Objective 8:** Develop Sustainable Funding Sources for Municipal Solid Waste Management Programs

2035 SW Plan Public Commenting & Feedback

- 2035 Plan Public Participation form on Website
- 2025-2035 Solid Waste Management Plan

The screenshot shows the Tennessee Department of Environment & Conservation website. The header includes the TN logo, the department name, a search bar, and a 'Go to TN.gov' link. The navigation menu contains: Program Areas, Permitting, Public Participation, About, Contact, Calendar of Events, American Rescue Plan (ARP), and TDEC Newsroom. The main content area features a left sidebar with a 'Solid Waste' menu and a list of sub-items: Solid Waste Management, Hazardous Waste Management, Materials Management, Toxic Substances, Waste Permits, and 2015-2025 Solid Waste Management Plan. The '2025-2035 Solid Waste Management Plan' is expanded to show a list of objectives from 1 to 8, and a link to '2035 Plan Public Participation'. The main content area is titled '2025-2035 Solid Waste Management Plan' and includes a 'Return to Solid Waste Management Main Page' link. The text describes the development of the plan by the TDEC Materials Management Division, mentioning stakeholder involvement through public meetings and conferences, and the availability of a 50 percent draft by July 15, 2025. A link is provided to view a presentation from TENSOS.

Diversion Calculations

- **TCA § 68-211-861** - mandates that each county in Tennessee must report its efforts toward meeting a 25% waste reduction and diversion goal. This includes both recycling and other forms of diversion from Class I landfills and incinerators.

Aspect	Old Method	New Method
Basis of Calculation	Tier-based qualitative assessment	Quantitative formulas using population, economic growth, and real-time recycling data
Primary Metric	Not explicitly defined	$\text{Diversion \%} = (\text{Recycled} / (\text{Recycled} + \text{Disposed})) \times 100$
Adjustment Factors	Implied tier-based infrastructure readiness	Adjusted for population growth, economic growth, and CPI
Goal Structure	Tiered expectations	Dual goals: one for the state (per capita) and one for counties (real-time recycling)
Base Year	Not specified	1995 for state; flexible for counties
Flexibility	Tier system likely prescriptive	Allows counties to design their own plans based on local conditions
Incentives	Not detailed	Encourages infrastructure development tied to higher recycling targets by 2035

Debris Management Plan

- **Objective 6: Disaster Debris Management**

Prepare local governments to respond effectively to natural or manmade disasters by ensuring they have an updated MSW Region Plan that includes a Disaster Debris Management Plan (DDMP) component. Emphasize incorporating the DDMP into larger Emergency Management Plans for comprehensive preparedness and response.

Who is responsible for writing the plan?

- It's a partnership between TDEC, TEMA, and the County.
- TCA 68-211-815 -By law, counties are required to write the plan.

Debris Management Planning Tool

[Link to Debris Management Planning Tool](#)

Ten-year SW Plan for Counties

Will each county have to re-write their 10-yr plan?

- Yes, under § 68-211-814, each region is required to submit annual progress reports.
- Plans must strictly follow § 68-211-815, which outlines the Solid Waste Master Plan Contents. TDEC will be approving these plans making sure the minimum requirements are met.
- TDEC is developing a Solid Waste Master Planning Grant to help counties:
 - Write a new plan, or
 - Update the current plan to align with TDEC's 2035 vision.
- Consultants can be hired to write the plan if the Region or Development District lacks capacity.
- You must consult with TDEC staff on whether you need to update or rewrite the plan

How to provide feedback on the 2035 Plan

- Provide comments and feedback on the 2035 SWM Plan by visiting the TDEC website for updates and information
- The objectives are currently available, and the draft will be ready for feedback in the fall.
- Website Link: [2035 Plan Public Participation Comment Form](#)

Contact	Role	Email
Amber Greene	Program Administrator	amber.greene@tn.gov
William Anderson Jr.	Environmental Manager	william.anderson.jr@tn.gov
Lydia Suttles	Env. Scientist II	lydia.suttles@tn.gov

Upcoming Workshops

- November 20th - Grant & APR Workshop- Kingsport, TN
- January 7th - Southwest Development District
- January 8th - Virtual Workshop
- January 21st - Knoxville Field Office
- January 22nd - Montgomery Bell State Park
- January/February 2026 - TN Chamber of Commerce and Industry

Private Sector Review and Comment Period

- Goal is to incorporate stakeholders across the state to provide feedback on the 2035 plan pertaining to the future of solid waste and recycling programs and infrastructure within Tennessee.
- During public comment period private sector will have opportunity to provide input.
- Plan to hold meeting with TCCI to review and answer questions.

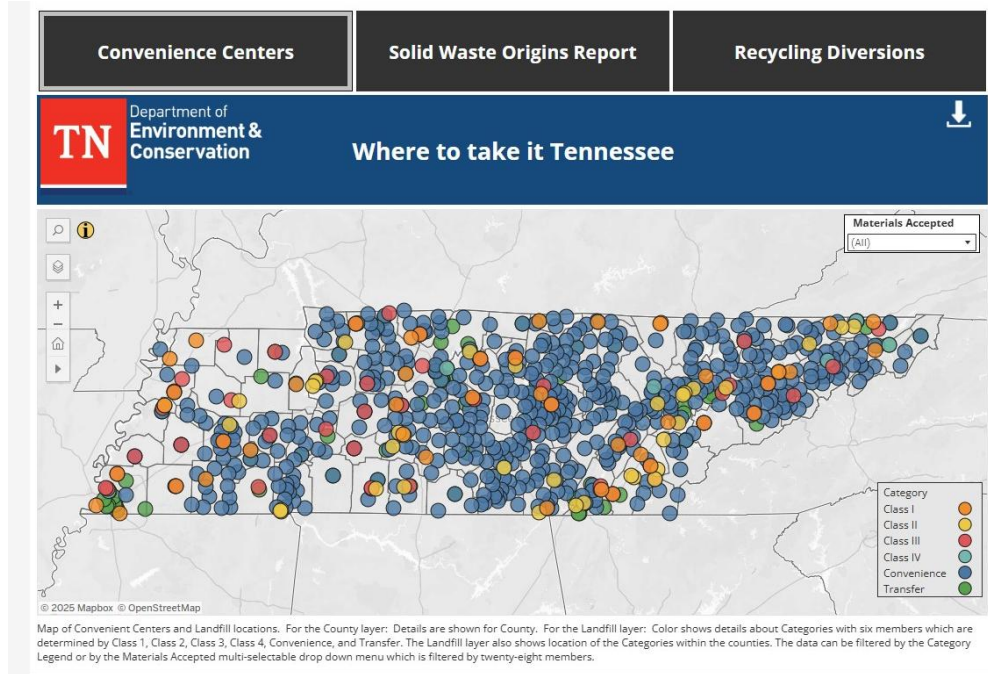
Used Tire Workshops

- Partnered with the Department of Revenue and the University of TN County Technical Assistance
- 48 attended
- 38 attended virtually
- Presented Information on Tires at TNSC



Recycle Bin

- Publicly Accessible Dashboard with Data from APR & SWOR Reporting
 - Live November 25, 2025



Household Hazardous Waste Mobile Collection Program

- 49 Events Across the State
- 148,282 Pounds Collected
- 4,978 Households



Household Hazardous Waste Collection Event Schedule

Participation

- * Any Tennessee resident can participate in the Mobile Household Hazardous Waste (HHW) Collection Service.
- * Only households may use the service to dispose of hazardous wastes.
- * No commercial, institutional, or agri-business waste will be accepted.

2025 Mobile Hazardous Waste Collection



Household Hazardous Waste (HHW) Collection - Event Schedule

Dates	Events
2025	Mobile Collection Schedule

SWIFR Grant Update (WCS)

- EPA SWIFR Grant RFP
 - Statewide Waste Characterization Study
 - 8 Sites
 - 4 Alternates Sites
 - First Sort
 - April at Jackson, TN Landfill
 - April at Middle Point Landfill
 - Pre-walk throughs with SCS
 - June West Camden walk through
 - July at Rivergate MRF sorts
 - August at West Camden sorts



Statewide Waste Characterization Study

- EPA Solid Waste Infrastructure For Recycling (SWIFR) Grant
- Conducting a comprehensive Statewide Waste Characterization Study to optimize effective recycling and diversion within Tennessee
- SCS Engineers are conducting the waste sorts
- First Draft of Spring/Summer data has been delivered.
- Fall waste sorts have been Scheduled

Statewide Waste Characterization Study

Project Completion: Summer 2026

West:

1. Jackson-Madison Sanitary Landfill
2. West Camden Sanitary Landfill (2x for seasonal view)
3. Northwest Obion Landfill

Middle:

1. Republic Services Middle Point Landfill (2x for seasonal view)
2. Bi-County Solid Waste Management Landfill
3. River Hills WM MRF

East:

1. Chestnut Ridge Sanitary Landfill
2. Lakeway GFL Landfill
3. Iris Glen Environmental Center
4. Sullivan County MRF

Materials Management Grants Program –FY25

- **FY25 Grants Awarded Totaling - \$3,875,105**
 - (3) \$22,900 - Education and Outreach
 - (4) \$320,100 - Organics Management
 - (9) \$544,930 - Technical Assistance for Development Districts
 - (15) \$1,566,500 - Convenience Center
 - (16) \$301,633 - Used Automotive Fluid Recycling (Used Oil)
 - (36) \$367,482 - Recycling Equipment Grant
 - (6) \$651,560 - Recycling Rebates
 - (2) \$100,000 - Household Hazardous Waste

Materials Management Grants Program – FY26

- **FY26 Grants Awarded Totaling \$8,583,659**
 - (18) \$4,509,340 - Waste Reduction
 - (5) \$403,563 - Organics Management
 - (8) \$651,580 – Technical Assistance for Development Districts
 - (9) \$1,071,577 – Convenience Center
 - (6) \$150,804 – Used Automotive Fluid Recycling (Used Oil)
 - (9) \$980,755 - Recycling Equipment Grant
 - (8) \$693, 540 - Recycling Rebates
 - (2) \$122,500 - Household Hazardous Waste
 - \$1,750,000 Allocated for Solid Waste Planning Grants (*Spring FY26*)
- Total Awarded and Remaining Allocation for FY26:
\$10,334,000

Grants to Assist with 2035 SW Plan Updates

- TDEC is developing a Solid Waste Master Planning Grant to help counties:
 - Write a new plan, or
 - Update the current plan to align with TDEC's 2035 vision.
- Plan to offer approximately \$2M in grants for this purpose.

EPA Hurricane Helene Grant

- The DSWM received funding from the EPA to award grants to the 14 counties impacted by Hurricane Helene.
- Grant priorities will be replacing infrastructure, lost equipment, and/or facilities, equipment to handle additional tonnage of waste, and organic debris related to the impacts of Hurricane Helene.
 - Tentative dates of application are March 2026
 - Funding will be allocated in equal share per each of the 14 qualifying counties.
 - Workshops are planned for:
 - Kingsport Workshop Nov 20th
 - Knoxville workshop Jan 21st



State of Tennessee Hurricane Helene Funding Solid Waste and Debris Management Grant Work Plan

*Tennessee Department of Environment & Conservation
Division of Solid Waste Management
June 2025*



Questions?