



# TDEC IS A RESOURCE

TN Government Finance Officers Association



10/3/2024

# TDEC's Mission

The Tennessee Department of Environment and Conservation exists to **enhance the quality of life** for citizens of Tennessee and to **be stewards of our natural environment** by:

- Protecting and improving the quality of Tennessee's air, land, and water through a **responsible regulatory system**;
- Protecting and promoting human **health and safety**;
- Conserving and promoting natural, cultural, and historic **resources**;
- Providing a variety of **quality outdoor recreational experiences**.

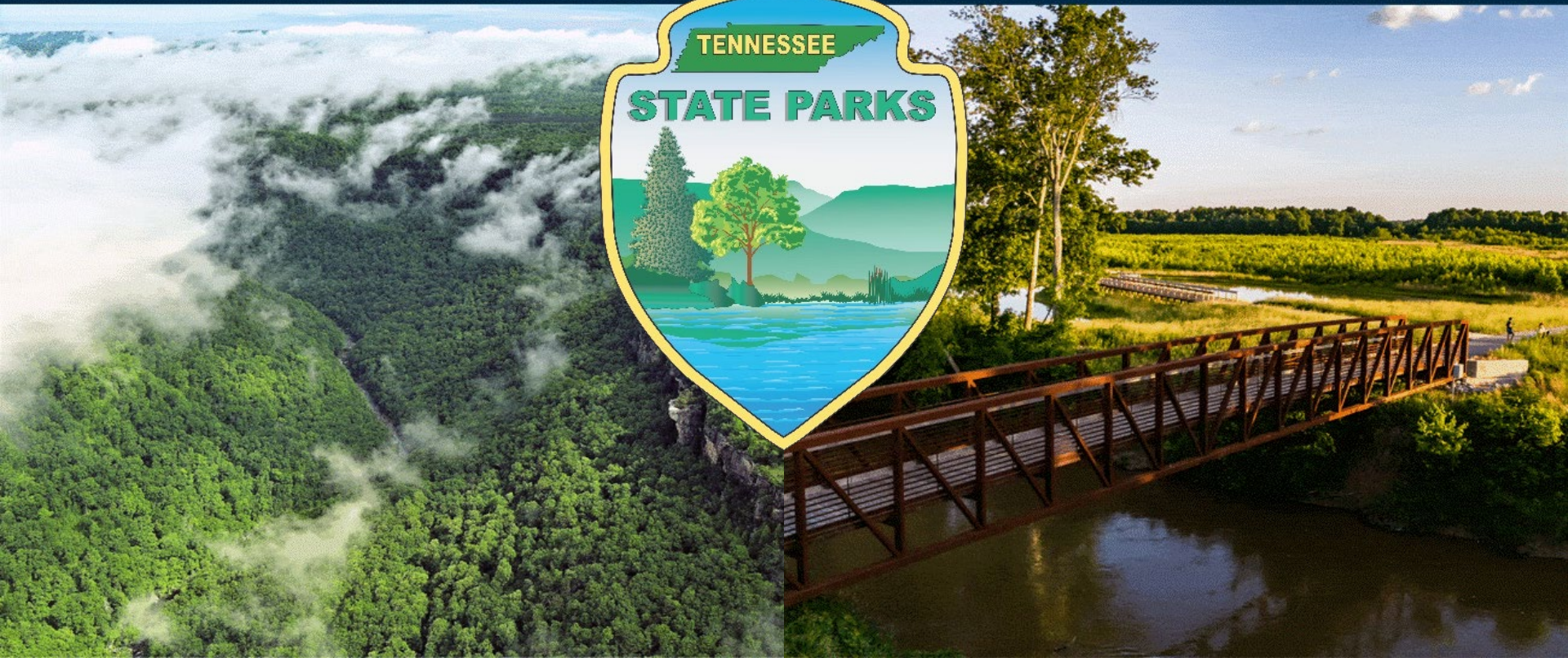


SAY HELLO TO

**NORTH CHICKAMAUGA  
CREEK GORGE STATE PARK**

SAY HELLO TO

**MIDDLE FORK BOTTOMS  
STATE PARK**



# A Responsible Regulatory System

**U.S. EPA  
delegates  
TDEC  
responsibility  
to regulate  
sources of**

— Air Pollution  
— Solid & Hazardous Wastes  
— Radiological Health Issues  
— Underground Storage Tanks  
— Water Pollution, Drinking Water Supply, and Groundwater

## Environmental Protection Activities:

- Investigate citizen complaints
- Monitor air, land, and water
- Issue permits
- Inspect facilities
- Execute enforcement actions
- Engage citizens in environmental decisions

# TDEC is a Resource, Not Just a Regulator

## Environmental Field Offices

<https://www.tn.gov/environment/contacts/about-field-offices>

Have a question about  
Tennessee's Environment?  
Call 1-888-891-TDEC (8332)  
[ask.tdec@tn.gov](mailto:ask.tdec@tn.gov)

### Nashville

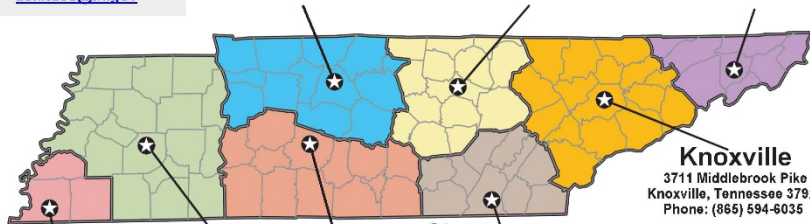
711 R.S. Gass Boulevard  
Nashville, Tennessee 37243  
Phone: (615) 687-7000

### Cookeville

1221 South Willow Avenue  
Cookeville, Tennessee 38506  
Phone: (931)520-6688

### Johnson City

2305 Silverdale Road  
Johnson City, Tennessee 37601  
Phone: (423)854-5400



### Jackson

1625 Hollywood Drive  
Jackson, Tennessee 38305  
Phone: (731) 512-1300

### Chattanooga

1301 Riverfront Parkway, Suite #206  
Chattanooga, Tennessee 37402  
Phone: (423) 634-5745

### Knoxville

3711 Middlebrook Pike  
Knoxville, Tennessee 37921  
Phone: (865) 594-6035

### Memphis

8383 Wolf Lake Drive  
Bartlett, Tennessee 38133  
Phone: (901) 371-3000

### Columbia

1421 Hampshire Pike  
Columbia, Tennessee 38401  
Phone: (931) 380-3371

- Need technical assistance?
  - [Ask.TDEC@tn.gov](mailto:Ask.TDEC@tn.gov)
  - 1-888-891-TDEC (8332)
- Need funding?
  - [tn.gov/environment/about-tdec/grants](https://www.tn.gov/environment/about-tdec/grants)



# TDEC Grants Overview

tn.gov/environment/about-tdec/grants



About the Grants Management System

The new TDEC Online Grants System is now available. Potential applicants will be able to register, find funding opportunities and apply completely online.

[Read More](#)



Brownfield Redevelopment Area Grant (BRAG)

[Read More](#)



Energy

[Office of Energy Programs \(OEP\)](#)



Office of Outdoor Recreation (OOR)

[Read More](#)



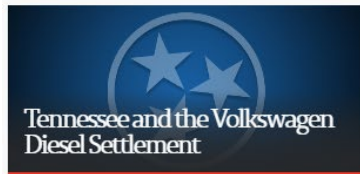
Solid Waste Management (SWM)

[Read More](#)



Office of Sustainable Practices (OSP)

[Read More](#)



Tennessee and the Volkswagen Diesel Settlement

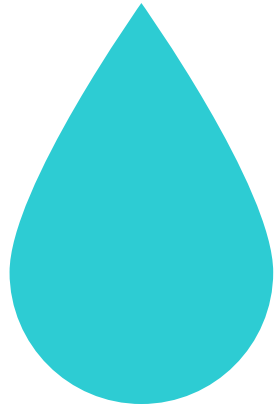


Tennessee Historical Commission Grants (THC)



Division of Water Resource Grants (DWR)





# ARP Non-Competitive Funding Overview

**337**

Total Contracts Executed

The program received **100%** participation from counties and **98%** participation by cities. This represents 329 unique grantees spread across 337 unique grants.

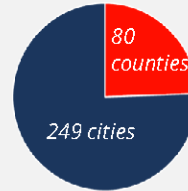
**\$996m**

Fully Executed Funding

Grant Type



Grantees



**1,166**

total projects proposed across the state



Drinking Water

**650**



Wastewater

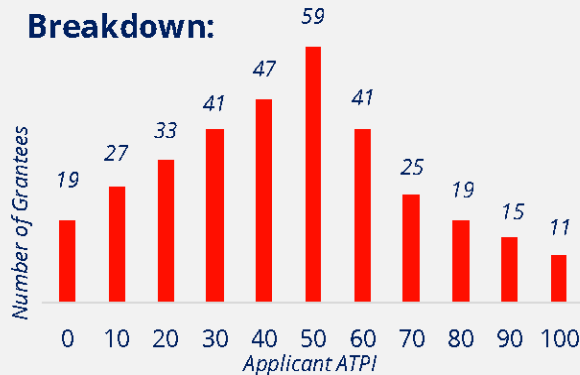
**439**



Stormwater

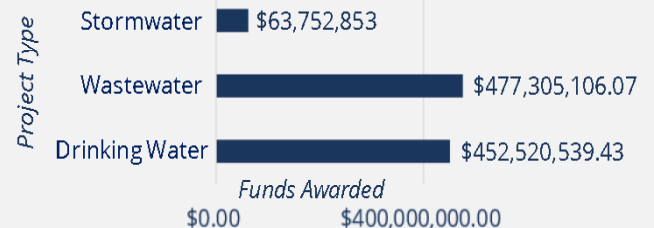
**77**

ATPI Score Breakdown:



TDEC reached a **diverse range** of communities, both geographically and socio-economically. **67%** of applicants represent disadvantaged communities.

Funding Breakdown by Project Type





# Upcoming ARP Grantee Milestones

- New critical milestones for ALL Grantees to demonstrate sufficient progress
- Not reaching these milestones will lead to a further analysis of your grant contract and/or projects. *This may result in contract or project termination.*



Select Grants Visualization

Amounts

Grants Category

(All)

Grantees

(All)

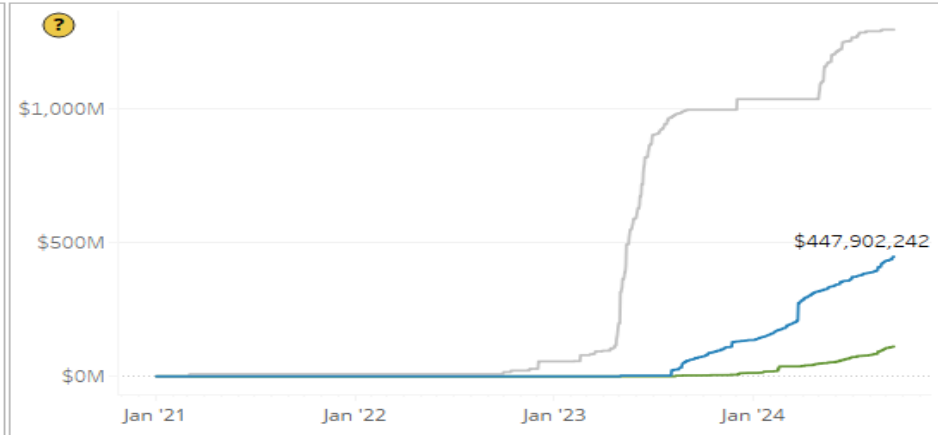
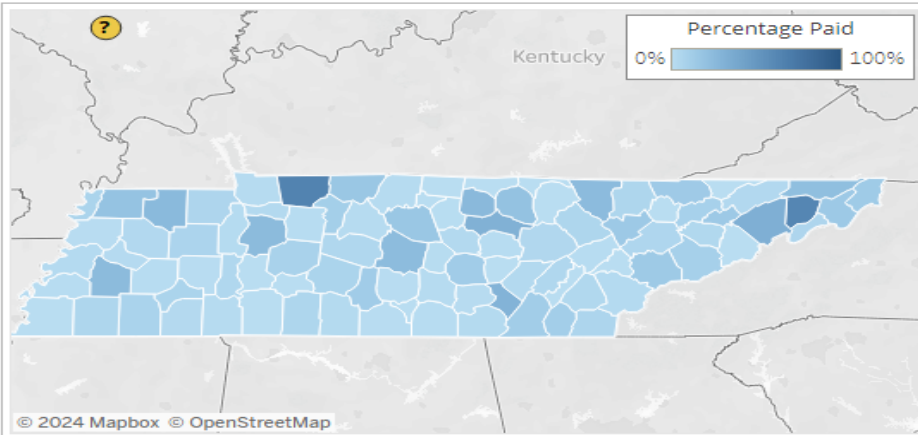
Funds Obligated to Grantees

Grantee Projects Submitted

Funds Available for Reimbursement

Reimbursement Requests Submitted

Reimbursements Paid



# SWIG: State Water Infrastructure Grants

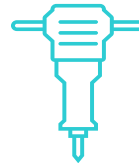
- Provides financial assistance to **local governments, water districts, utilities**, and other eligible entities for the **planning, design, construction, and rehabilitation** of water infrastructure
- Serves as a funding mechanism for enhancing the **quality, reliability, and sustainability** of water-related systems and facilities



**Planning**



**Design**



**Construction**



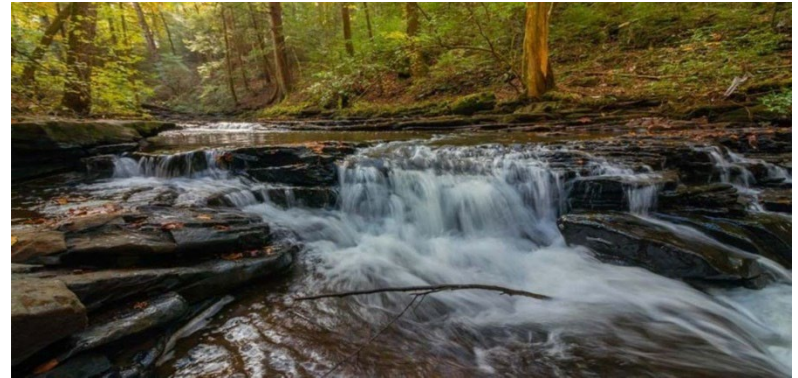
**Rehabilitation**

# SWIG: Upcoming Opportunities

Current Grant Programs	Funds
Lead Service Line Inventory and Planning	\$8.5 Million
Asset Management Plan FY2023 (AMP)*	\$5 Million
Emerging Contaminants Funding for Small and Disadvantaged Communities	\$39.8 Million
Small, Underserved, and Disadvantaged Communities	\$800,000
Sewer Overflow and Stormwater Reuse Grant FY2022 (OSG)	\$1.5 million
<b>TOTAL AVAILABLE FOR STATE FISCAL YEAR 2025</b>	<b>\$55,600,000</b>

# Stream and Wetland Restoration Grants

- Support projects that restore or enhance stream and wetland resources in select watersheds that have been damaged
    - The list of damaged watersheds is updated yearly.
  - Projects must include one or more strategic investment areas:
    1. Stream and Wetland Restoration and Enhancement Projects
    2. Protection of Waters and Wetlands
    3. Water Quality Improvements
    4. Monitoring & Adaptive Management
    5. Financial Leveraging
- **Award up to \$250,000**
  - **20% minimum match**
  - **Eligible: Gov'ts, State & Fed Agencies, and Nonprofits**
  - **Annual Solicitation: Just closed Sept. 20**





# Materials Management Grants Open - Now



## Permanent Household Hazardous Waste Disposal

Open to counties with permanent facilities:  
Davidson, Hamilton, Knox, Putnam, and  
Shelby.

Up to \$50,000 award.

No match.



## Recycling Rebate

Open to Davidson, Hamilton, Knox,  
Rutherford, and Shelby Counties only.

\$750,000 is distributed based on  
population.

No match.

# Materials Management Grants Open - Now



## Recycling Equipment

Populations less than 50,000: \$125,000

Populations of 50,001 or more: \$250,000

Sliding scale match



Anderson	40%
Bedford	30%
Benton	20%
Bledsoe	10%
Blount	50%
Bradley	30%
Campbell	20%
Cannon	30%
Carroll	20%
Carter	10%
Cheatham	50%
Chester	10%
Claiborne	20%
Clay	10%
Cocke	10%
Coffee	30%
Crockett	40%
Cumberland	30%
Davidson	50%
Decatur	10%
Dekalb	30%
Dickson	40%
Dyer	40%
Fayette	50%
Fentress	20%
Franklin	30%
Gibson	30%
Giles	30%
Grainger	20%
Greene	20%
Grundy	10%
Hamblen	30%

Hamilton	50%
Hancock	10%
Hardeman	10%
Hardin	30%
Hawkins	20%
Haywood	10%
Henderson	20%
Henry	30%
Hickman	20%
Houston	10%
Humphreys	30%
Jackson	10%
Jefferson	30%
Johnson	10%
Knox	50%
Lake	10%
Lauderdale	20%
Lawrence	20%
Lewis	20%
Lincoln	40%
Loudon	50%
Macon	20%
Madison	40%
Marion	30%
Marshall	20%
Mauzy	50%
McMinn	40%
McNairy	20%
Meigs	10%
Monroe	20%
Montgomery	40%
Moore	40%

Morgan	10%
Obion	40%
Overton	10%
Perry	10%
Pickett	20%
Polk	10%
Putnam	40%
Rhea	20%
Roane	40%
Robertson	50%
Rutherford	40%
Scott	10%
Sequatchie	20%
Sevier	50%
Shelby	50%
Smith	30%
Stewart	40%
Sullivan	40%
Sumner	50%
Tipton	40%
Trousdale	10%
Unicoi	20%
Union	10%
Van Buren	10%
Warren	20%
Washington	50%
Wayne	10%
Weakley	30%
White	20%
Williamson	50%
Wilson	50%

TN

Applications due  
October 15, 2024



# Materials Management Grants Open - Spring



**Education  
&  
Outreach**



**Organics  
Management**



**HHW Mobile  
Stationary  
Collection  
Facility**



**Waste  
Reduction**

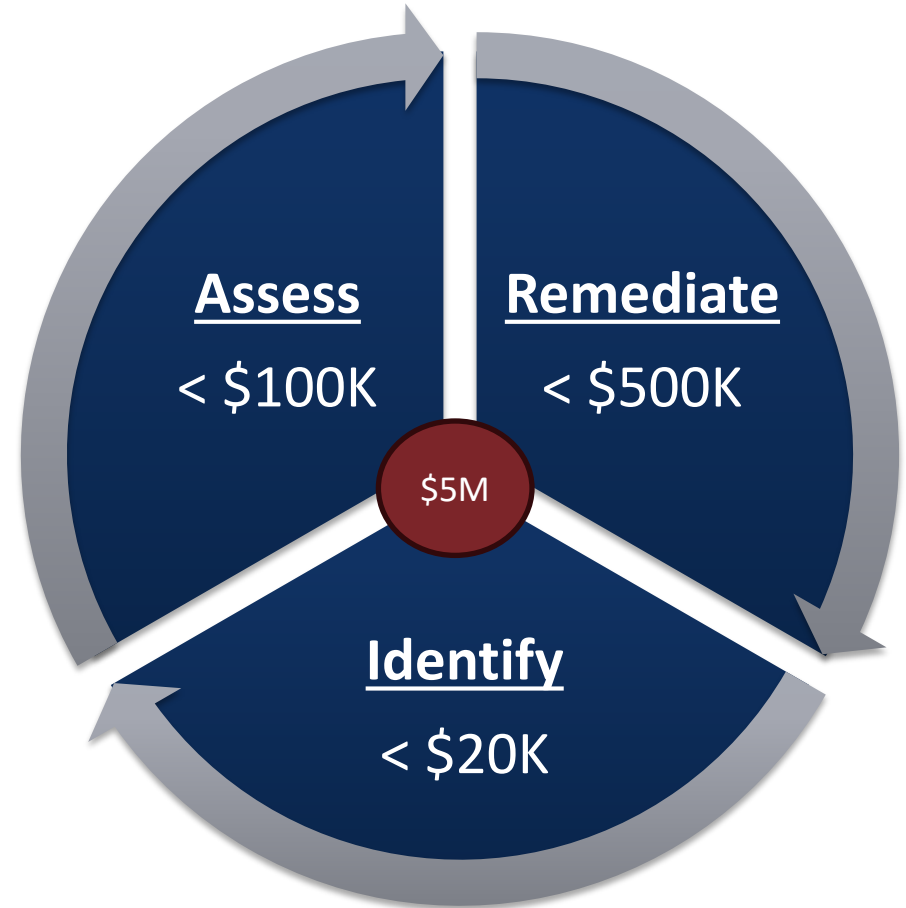
# What is a brownfield? Do I have one?

- **Definition:** A property where expansion, redevelopment, or reuse may be complicated by the presence or *potential* presence of a hazardous substance, pollutant, or contaminant.
- Common brownfields:
  - Abandoned gas stations & service shops
  - Shuttered industrial properties
  - Closed landfills & old “dumps”
  - Blighted properties (meth)



# TDEC BRAG Funding

- Identify Brownfields (< \$20K)
  - Create a Brownfield Inventory
  - Properties can be privately or publicly owned
- Assess the contamination (< \$100K)
  - Conduct an investigation of contamination
  - Properties can be privately or publicly owned
- Remediate (< \$500K)
  - Clean up to an end-use
  - Properties must be owned by the applicant



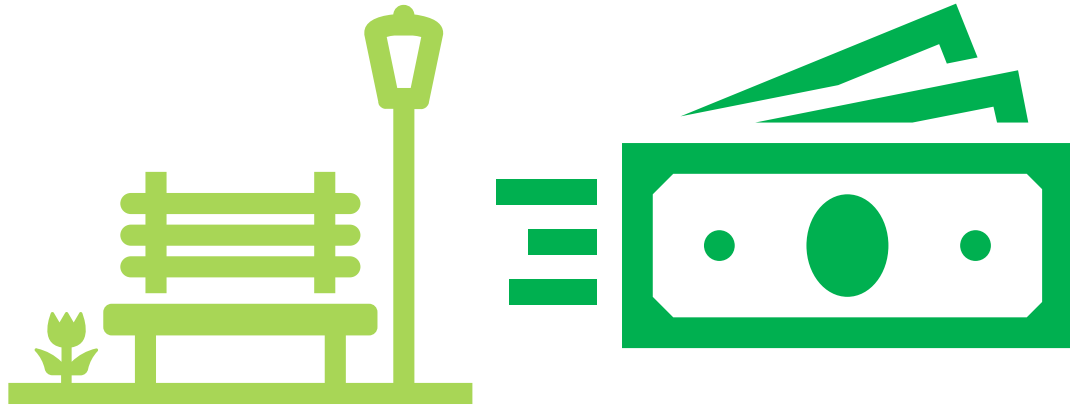
- **Eligible: Gov'ts and Quasi-Gov'ts**
- **No match, but join sites VOAP**
- **Annual solicitation – likely Spring 2025**

# Waste Tire Beneficial Use Grant

1. **Tire Recycling:** Entities that receive Tennessee tires and process them into a useable end product.
2. **Tire Derived Product Use:** Entities that use Tennessee waste tires in a manner that is considered a beneficial use.
3. **Research, Testing, and Development:** Entities that conduct research, testing, or development of beneficial uses for Tennessee waste tires.

- **80/20 match for governments, non-profits**
- **\$1,000,000 maximum award**
- **Open Jan. – Apr. each year**





# Outdoor Recreation Grants

## Recreational Trails Program (RTP)

- Federal funds for trail-related
  - Acquisition
  - Construction
  - Rehabilitation

**80/20  
match**

## Local Parks and Recreation Fund (LPRF)

- State funds for parks, natural areas, greenways, and recreation facilities including
  - Land Purchases
  - Trail Development
  - Capital Projects

**50/50  
match**

TN

## 2025 Grant Cycle

December 2024

January 14, 2025

April 1, 2025

Preapplication Workshop

Intent to Apply Deadline

Application Deadline\*

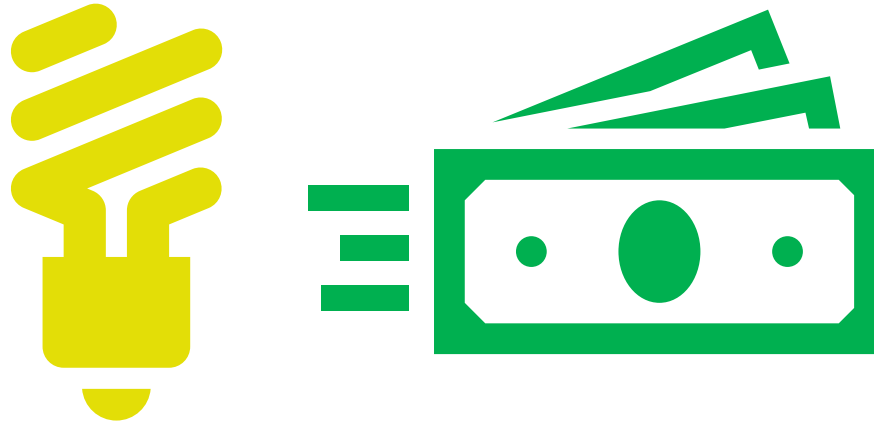


\*Grantees must have a Parks & Rec Master Plan

# TN Recreation Initiative Program (TRIP)

- Assist cities and counties lacking professional park and recreational directors with the establishment of their first Parks and Recreation Department
- TRIP grants are a three-year commitment
  1. Year One: \$50,000 grant, matched equally by the communities
  2. Year Two: \$50,000 grant, matched equally by the communities
  3. Year Three: \$50,000 must be 100% funded by the Awarded Organization
- Learn more by contacting [Outdoor.Recreation@tn.gov](mailto:Outdoor.Recreation@tn.gov)





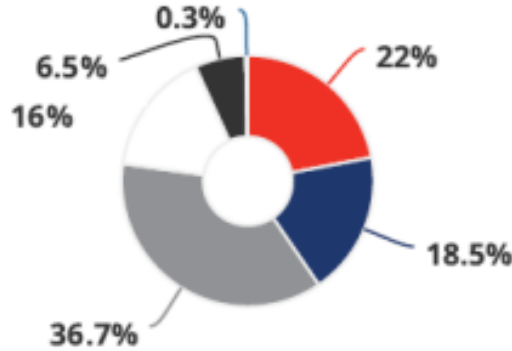


# VW Settlement Environmental Mitigation Trust (EMT) Funding Breakout in Tennessee

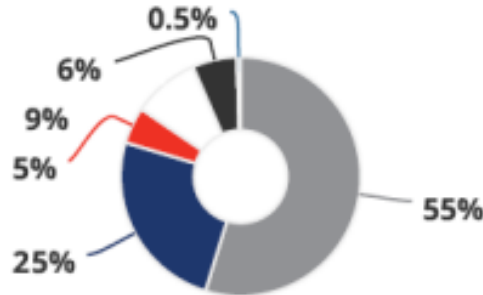
As of November 2022, the State of Tennessee has obligated \$22,780,813.94 in VW Settlement EMT funding to 66 School Bus, Shuttle Bus, Transit Bus, Medium Truck, and Large Truck projects in TN. The following pie charts illustrate allocation of funding by fuel type and the number of vehicle replacements to be funded by fuel type.

**Overall, 63% of project funds have been obligated to support alternative fuel projects.**

Total Obligated Funding by Fuel Type



Percentage of Vehicle Replacements by Fuel Type



● New Diesel ● Propane ● All-Electric ● Diesel Hybrid ● CNG ● PHEV

# School Bus Replacement Grants

**\$8,205,276.94**

Total funding provided under the School Bus Replacement Grant Program in Tennessee

**35**



Grantees selected

**134**



School buses to be replaced



**111,542**

Anticipated pounds of NOx emissions to be reduced over the life of all funded school bus replacement projects

# Coming Soon: Energy Rebates

- The Inflation Reduction Act (IRA) authorized the U.S. Department of Energy (U.S. DOE) to carry out two Home Energy Rebate Programs
- TDEC Office of Energy Programs is in the final stages of developing these programs
- Both single-family and multi-family residents are eligible
- There are limits on rebate amount, an energy audit may be required
  - Looking at a \$16,000 max rebate per dwelling for low-income units
- Funding must be spent by 2031, expected available amounts to the right

HER: Home  
Energy Rebate

**\$70M**

HEAR: Home  
Electrification  
& Appliance  
Rebate

**\$70M**



THANK YOU

TARA.PEDRAZA@TN.GOV