

Georgia EPD, Land Protection Branch  
Recovered Materials and Abatement Program

# GEORGIA SOLID WASTE TRUST FUND GRANT PROGRAM

Sarah Knapp, Recovered Materials Unit Manager



# WHAT IS THE SOLID WASTE TRUST FUND?

## Georgia Solid Waste Trust Fund

REPORT FOR FISCAL YEAR 2023



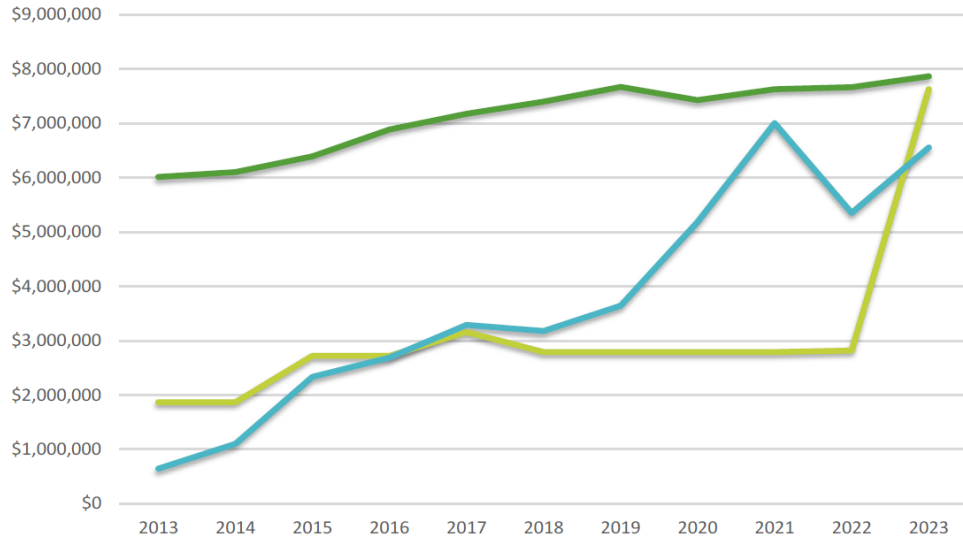
ENVIRONMENTAL PROTECTION DIVISION  
Georgia Department of Natural Resources



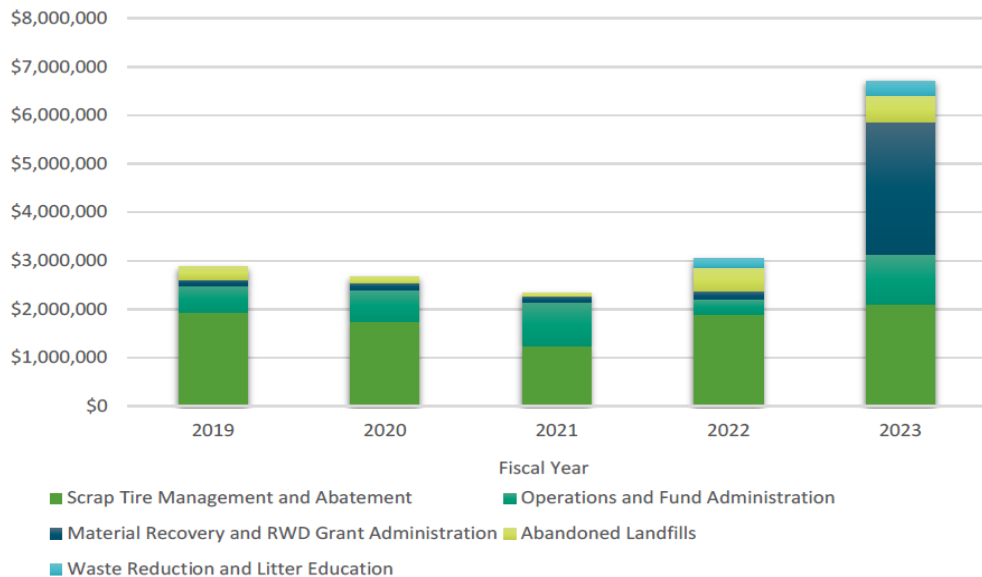
- Established in 1990 as part of the Georgia Comprehensive Solid Waste Management Act
- Funded by the \$1.00 fee on every new tire sold in the state (Tire Management Fee)
- Fee is collected from tire distributors (effective July 1, 2023)

Reports accessible: <https://epd.georgia.gov/about-us/land-protection-branch/recovered-materials-and-abatement/recovered-materials/solid-waste>

## Fees Collected on New Tires Sold and Amount Appropriated to SWTF FY 2013 to FY 2023



## Expenses by Authorized Use



## WHAT IS THE SOLID WASTE TRUST FUND?

- Tire Management Fees totaling **\$7,628,938** from the SWTF were available to EPD in FY23
- SWTF dollars are used for specific purposes, which include:
  - Scrap tire abatement activities
  - Material recovery and grant administration
  - Waste reduction and litter education
  - Administrative and operational costs
  - Closure of abandoned landfills

## WHAT IS THE SWTF GRANT PROGRAM?

- Grant program dedicated to furthering the specific purposes of the SWTF
- Includes three grants for local governments:
  - Tire Products (Tire) Grant
  - Scrap Tire Abatement Reimbursement (STAR) Grant
  - Recycling and Waste Diversion (RWD) Grant
- Emphasis on material recovery and waste reduction
- \$3.5 million for FY 2024

## ELIGIBILITY

- **Counties and municipalities**
- **Public authorities, agencies, commissions, or institutions**
- **Compliant with Department of Community Affairs**
- **No open or unresolved enforcement actions with EPD**
- **Successful administration of other EPD grant funds (if applicable)**

## ELIGIBILITY

Nonprofit or private organizations are NOT eligible for funding, although eligible applicants may partner/contract with nonprofits or private organizations

## TIRE PRODUCTS (TIRE) GRANT

- Focus on projects that support manufacturing and market development for scrap tires and encourage innovation
- \$1 million allocated in FY 2024
- Competitive
- \$250K cap per applicant
- Two project tracks



**Cassie Rowicki**

**Tire Grant Administrator**

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## TIRE-DERIVED PRODUCTS TRACK

- **Projects that utilize TDP instead of conventional or virgin materials**
- **No match required for this track**
- **Grant funds will only pay for the difference in price for the direct cost of incorporating the TDP**
- **Direct cost may include material costs, or specialized services, such as the mixing of TDP**





## RESEARCH OF NEW AND/OR INNOVATIVE USES TRACK



- **Projects that seek to identify innovative uses**
- **Conduct research, tests, or develop beneficial uses for products derived from scrap tires**
- **Awarded grant funds may be used for all costs related to research, such as material testing**
- **A minimum 20% match of the total project cost is required**

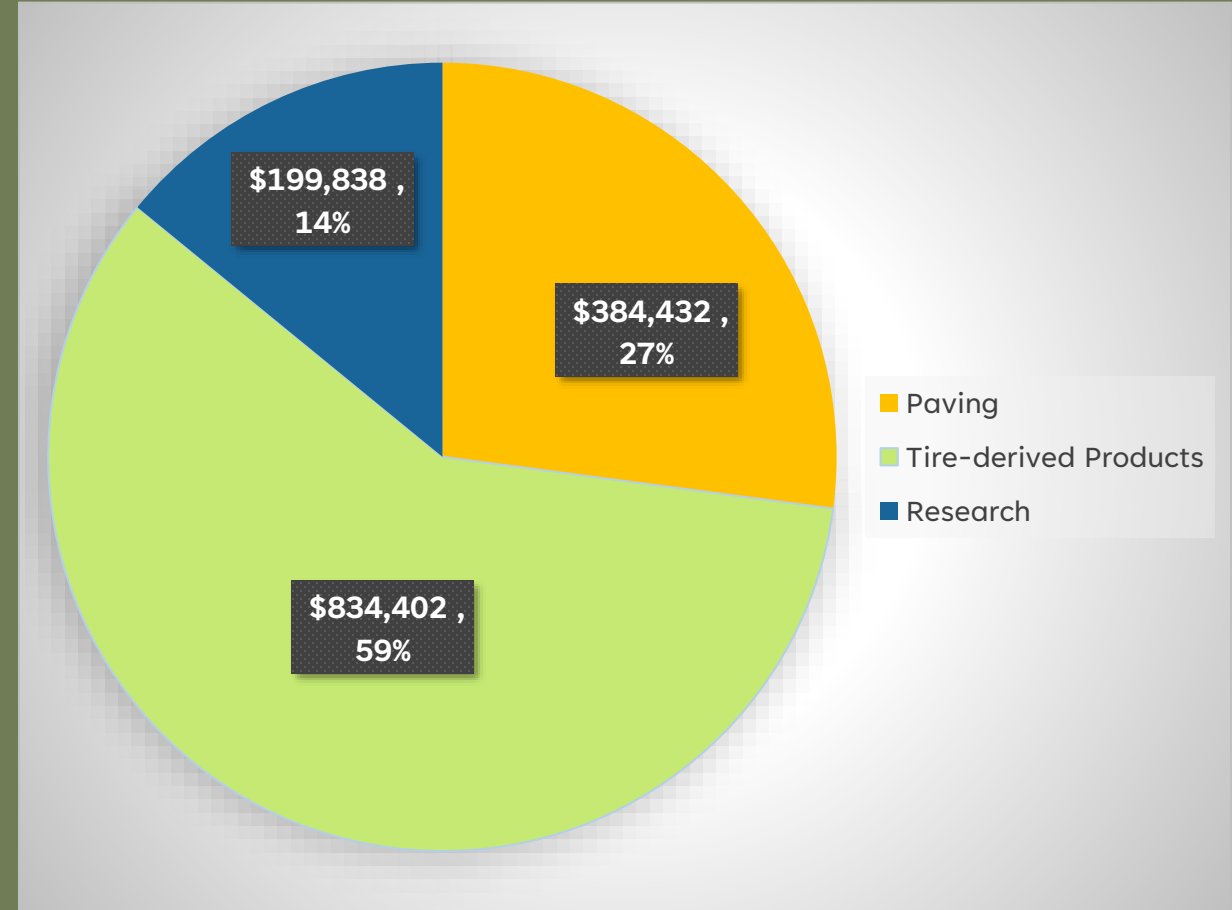
## TIRE GRANT OUTREACH



- FY 2024 inaugural cycle
- Coordination with various industry groups
- Targeted email campaign
- Webinar
- Robust online grant page with resources
- Presentations at conferences

The following eleven awardees were selected for a total of \$1,418,672 in FY 2024:

Grantee	Award Amount
<b>Research</b>	
Georgia Southern University Research and Service Foundation	\$199,838
<b>Paving</b>	
City of Fort Gaines	\$28,332
Floyd County Government	\$106,100
Gwinnett County Board of Commissioners	\$250,000
<b>Tire-derived Products (playground/walkway resurfacing)</b>	
City of Cedartown	\$245,337
City of Douglasville	\$18,494
City of Snellville	\$174,992
Clayton County Parks and Recreation	\$245,600
Fulton County Schools	\$24,620
Morgan County Board of Commissioners	\$58,187
Moultrie-Colquitt County Parks and Recreation Authority	\$67,172



# CITY OF SNELLVILLE

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The City of Snellville was awarded \$174,993 to install pour-in-place surfacing at two playgrounds. An estimated **63,750 lbs.** of TDP were used.



# GA SOUTHERN UNIVERSITY

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Georgia Southern University was awarded \$199,838 for a research project.

- Focus on the applicability of ground tire rubber (GTR) in asphalt in Georgia.
- Seeks to identify a higher quantity of GTR for use in asphalt above current industry standards.



# CITY OF CEDARTOWN

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The City of Cedartown was awarded \$245,337 to install pour-in-place surfacing at one playground. An estimated 203,982 lbs. of TDP were used.



# LOCAL GOVERNMENT SCRAP TIRE ABATEMENT REIMBURSEMENT (STAR) GRANT

SCRAP  
TIRE DAY  
EVENTS

Reimburses local governments for the costs of transporting and processing tires collected during scrap tire events.

RIGHT-OF-  
WAY  
CLEANUPS

Reimburses local governments for the costs of transporting and processing tires collected from city and county right-of-ways.

LOCAL-LED  
TIRE  
ABATEMENT

Reimburses local governments for hiring a tire abatement contractor.

Program Email: [epd.star@dnr.ga.gov](mailto:epd.star@dnr.ga.gov)



**Hannah Tripp**  
**STAR Grant Administrator**  
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## STAR GRANT

**\$.5 million allocated in FY 2024**

**Noncompetitive**

**Open all year**

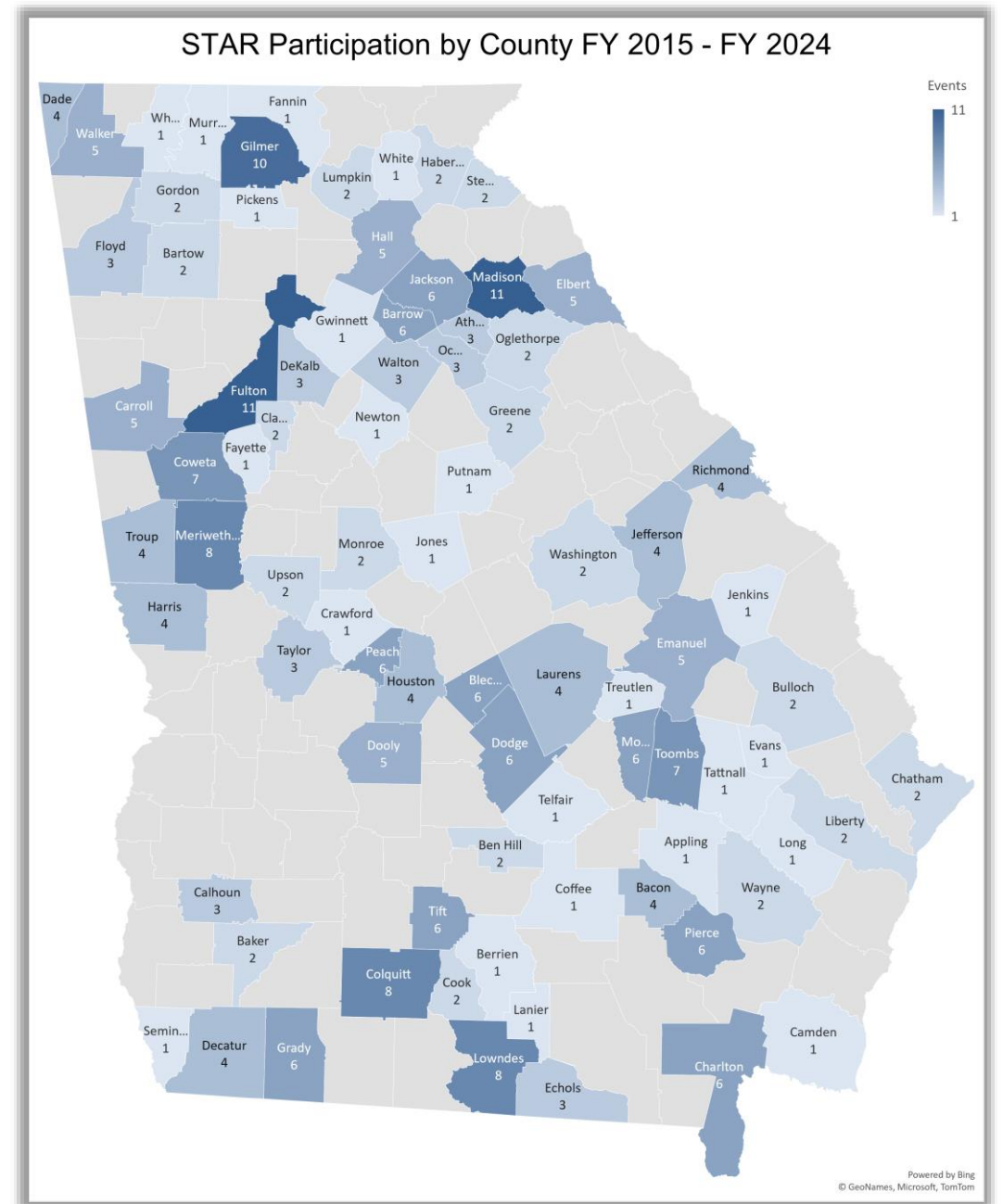
**Up to \$75K per local government**

**Tires must be recycled by approved processor**



Since the start of the program in FY 2015, **1,370,783** passenger tire equivalent (PTEs) have been removed and recycled statewide.

Local governments have been reimbursed **\$3.6 million** to cover the costs of removing, transporting, and processing the tires.



## RECYCLING AND WASTE DIVERSION GRANT



- Purpose is to reduce solid waste in Georgia, recover valuable materials, support manufacturing, and encourage innovation
- \$2 million allocated FY23 and FY24 each
- Competitive



**Hannah Baker**

**RWD Grant Administrator**

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# The following twenty-one awardees were selected for a total of \$2,738,799 in FY 2023:

- Athens-Clarke County
- Bleckley County
- Carroll County
- City of Byron
- City of Chatsworth
- City of Decatur
- City of Milton
- City of Norcross
- City of Powder Springs
- City of Roswell
- City of Woodstock
- Columbus
- Consolidated Government
- Dalton-Whitfield Solid Waste Authority
- Dodge County
- Douglas County
- Forsyth County
- Gwinnett County
- Laurens County
- Murray County
- Pickens County
- University of Georgia



CARROLL COUNTY RECYCLING COLLECTION EVENT



CITY OF POWDER SPRINGS DROP-OFF RECYCLING FACILITY



CITY OF MILTON HARD-TO-RECYCLE COLLECTION BINS



ATHENS-CLARKE COUNTY COMPOST TRUCK



LAURENS COUNTY RECYCLING ROLL-OFFS



FORSYTH COUNTY HARD-TO-RECYCLE PLASTICS

# Solid Waste Trust Fund Grant Program Team



**LENA CHAMBLESS**  
**RMA PROGRAM  
MANAGER**



**SARAH KNAPP**  
**RMU MANAGER**



**HANNAH TRIPP**  
**STAR GRANT**



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**TIRE GRANT**



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<https://epd.georgia.gov/about-us/land-protection-branch/recovered-materials-and-abatement/recovered-materials/solid-waste-0>



THANK YOU