

Ohio Department of Natural Resources Division of Recycling & Litter Prevention

Scrap Tire Grant Program



Scrap Tire Grant: Background

- DRLP receives one million dollars annually to implement the scrap tire grant program.
- \$900,000 in grants is awarded.
- The remaining \$100,00 is used for technical and administrative support.

Scrap Tire Grant: Overview

- The Scrap Tire Grant program provides financial assistance to Ohio's local governments, businesses, schools, colleges, and non-profit organizations for the following purposes:

Scrap Tire Grant: Overview

- to convert manufacturing operations to accept scrap tire material as feedstock
- to expand tire processing
- to utilize scrap tire material in civil engineering projects
- to develop recycling related-technology for scrap tire material

Scrap Tire Grant: Eligibility

- Applicants must be an agency of the state, as established in Ohio Revised Code Sections 343, 1502, and all applicable sections of the ORC. An agency of the state may be any of the following:

Scrap Tire Grant: Eligibility

- municipal corporation
- township
- county, or solid waste management district or authority
- board of education, joint vocational school district, state college or university
- park districts created under section 511.18 and 1545.04 of the ORC

Scrap Tire Grant: Eligibility

- Businesses or non-profit organizations seeking scrap tire market development funding must secure a sponsor to serve as the grant applicant. Projects that have the greatest impact on Ohio's scrap tire market will receive increased consideration.

Scrap Tire Grant: Eligibility

- Passenger Tire Equivalent (Ohio EPA):
 - one PTE equals the weight of one passenger tire (approximately 20 pounds)
 - five PTEs to one semi-truck tire
 - ten PTEs to one off-road and rear agricultural tire
 - 100 PTEs equals approximately one ton

Scrap Tire Grant: Project Types

- Manufacturing and Processing
 - projects that convert scrap tire or rubber-based material products into civil engineering applications
 - tire-derived fuel feed systems for industrial boilers and cement or lime kilns
 - facilities that use crumb rubber to manufacture value-added products

Funding Amounts:

- \$350,000 - 1 million+ tires
- \$250,000 - 500,000 -1 million tires
- \$150,000 - 500,000 tires or less

Scrap Tire Grant: Project Types

- Civil Engineering Projects

- paving projects
- around bridge abutments
- for construction of athletic complexes
- for nature trail development

Funding Amounts:

- Civil Engineering (non-paving) up to \$75,000
- Civil Engineering (paving) up to \$150,000

Scrap Tire Grant: Project Types

- Research and Development Projects

- laboratory tests of products made from tire-derived materials

Funding Amount:

- \$75,000

Scrap Tire Grant: Conditions

- Applicants sponsoring scrap tire grant projects must enter into a contract with the business or non-profit organization that will implement the grant-approved activities.

Scrap Tire Grant: Conditions

- The applicant must demonstrate that the business or non-profit organization will commit a financial contribution that is equal to or exceeds the amount requested in division grant funds.
- The match must be a cash contribution or a documented line of credit dedicated to the project.

Scrap Tire Grant: Direction

● IMMEDIATE AVENUES OF APPROACH

- Establish partnerships with solid waste districts, county engineers and the Ohio Department of Transportation to help ensure the success of Rubber Modified Asphalt.
- Seek new partnerships with Ohio scrap tire manufacturers and strengthen past relationships to maintain and expand current scrap tire market conditions.

Scrap Tire Grant: Direction

- **PARTNERSHIPS:**

- Ohio Department of Transportation
- Ohio Environmental Protection Agency
- Ohio Transportation Engineers
- Ohio Department of Development
- County Engineers
- Sanitary Engineers

Scrap Tire Grant: Direction

- **COUNTY ENGINEERS & SWMD**
 - Provide information on testing standards
 - Show comparative studies for like climates

Scrap Tire Grant: Projects

East Broadway: City of Northwood, 2006 grantee



Scrap Tire Grant: Projects

US Route 6: Wood County SWD, 2006 grantee



Scrap Tire Grant: Projects

Parking Lot: Boardman Township Park District, 2006 grantee



Scrap Tire Grant: Projects

Parking Lot: Lucas County SWMD, 2006 grantee



Scrap Tire Grant: Projects

Frank Road: Franklin County Engineer, 2007 grantee



Scrap Tire Grant: GTR Properties



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Scrap Tire Grant: 2007 (GTR)

- Allen County: \$100,000
- Columbus, City of: \$16,875
- Franklin County: \$91,698
- Ottawa County: \$51,500

Scrap Tire Grant: Future

- Seek increasingly larger projects- that encompass several paving projects- submitted in one grant package.
- Work closely with partners (county engineers, ODOT and OEPA) in order to promote more GTR products throughout the State of Ohio.

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