

Civic Design Center

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April 16, 2025

Nashville Department of Transportation and Multimodal Infrastructure 750 S. 5th Street, Nashville, TN 37206

Subject: Donation of Tire Processing Equipment and Related Tools

Dear NDOT,

On behalf of the Civic Design Center, we are pleased to donate equipment and materials to the Nashville Department of Transportation and Multimodal Infrastructure (NDOT) in support of NDOT's infrastructure and sustainability initiatives. This donation will provide tools and resources to enhance tire recycling efforts, contributing to environmental conservation and resource efficiency in our community.

The donated equipment includes:

- **Tire Processing Machines** Valued at \$9,450
- Battery-Powered Trailer Valued at \$22,050
- Miscellaneous Hardware, Tools, and Safety Equipment Valued at \$2,000

The total estimated value of this donation is \$33,500.

The repurposed rubber materials from recycled tires will directly support NDOT's many infrastructure programs. This initiative focuses on creating adaptable, cost-effective interventions that enhance Nashville's streetscapes and improve pedestrian and cyclist safety. By incorporating recycled rubber into temporary infrastructure such as sidewalk extensions, bike lanes, and placemaking installations, NDOT can foster a more vibrant and accessible urban environment while prioritizing sustainable solutions. The use of recycled materials in Tactical Urbanism projects not only advances Metro's environmental goals but also ensures that public spaces remain dynamic, resilient, and community driven.

This contribution underscores our commitment to environmental sustainability. The recycling and repurposing of rubber materials from tires significantly reduces our environmental footprint by diminishing the demand for new raw materials, conserving resources, and preventing harmful pollutants from affecting our air, soil, and water. As tires do not decompose naturally, utilizing recycled rubber for new products further mitigates waste accumulation and the ecological hazards posed by discarded tires.



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We are excited about the potential of this initiative and the positive impact it will have on our city's sustainability and urban development efforts. Please let us know if additional information or coordination is needed regarding the transfer of these materials.

Thank you for your leadership in advancing sustainable infrastructure for Nashville. We look forward to continued collaboration in building a safer, greener, and more resilient community.

Sincerely,

Gary Gaston, Civic Design Center, CEO

UTK College of Architecture + Design Assistant Professor of Practice