



## End-Markets for Used Tires in the Northeast<sup>1</sup>

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### Background

According to the latest assessment of the U.S. scrap tire markets by the U.S. Tire Manufacturers Association (USTMA), scrap tire stockpiles have declined throughout the past few decades. The Association's "2017 U.S. Scrap Tire Management Summary"<sup>2</sup> concluded that tires are being recycled and used by various end markets.

According to this Report, tire-derived fuel (TDF) continues to be the largest end market for recycled scrap tires in the U.S. USTMA reports that about 43 percent of scrap tires were recycled for TDF use in 2017, while ground rubber (also called crumb rubber) serves as the second largest end market (25 percent). Sixteen (16) percent of scrap tires generated in 2017 were landfilled, and 13 percent had other uses, including civil engineering. Although TDF serves as the largest end market for scrap tires, TDF demand has been declining in recent years.

Until 2013, many of the tires generated in southern New England were incinerated as TDF in a plant in Sterling, Connecticut that consumed about 10 million tires per year. That plant suspended operations in the fall of 2013. Since the closure of the Sterling facility, there has been increased interest in the region in expanding recycling of waste tires and concern about possible increases in illegal dumping.

During the development of the FY 2020 workplan for the NERC-NEWMOA Joint Strategic Action Plan, it was decided that creation of a summary report on the available end-markets for tires in the region would be a useful resource for state and local solid waste officials.

### Definitions<sup>3</sup>

**Tire-derived fuel (TDF)** a fuel derived from scrap tires. This may include whole tires or tires processed into uniform, flowable pieces which satisfy the specifications of the end-user for the fuel.

**Crumb rubber** material derived by reducing scrap tire rubber into uniform granules with the inherent reinforcing materials such as steel and fiber removed along with any other type of inert contaminants, such as dust, glass, or rock.

### Tire Markets in the Northeast

The following table summarizes available information on tire outlets in the northeast. It covers the companies, processing as TDF or crumb rubber, collection services, and service area. Information on processing capacity is not available.

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<sup>1</sup> Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont

<sup>2</sup> [https://www.ustires.org/system/files/USTMA\\_scrap\\_tire\\_summ\\_2017\\_072018.pdf](https://www.ustires.org/system/files/USTMA_scrap_tire_summ_2017_072018.pdf). Statistics reported are from this document.

<sup>3</sup> Definitions are from the Tire Industry Association's Scrap Tire and Rubber Recycling Terminology

## Tire Outlets

Company Name with URL Hyperlink	TDF	Volume Reduction (Shredding/Crumb Rubber & Other Products)	Hauling Services	Region Served (All = 11 states)
<a href="#">A2Z Environmental Group</a>		X	X	Maryland, Delaware, Pennsylvania & New Jersey
<a href="#">Auston Transfer &amp; Processing</a>		X	X	Maryland, Delaware & Pennsylvania
<a href="#">BDS Waste Disposal</a>		X	X	New England
<a href="#">Blairsville Environmental Rubber, LLC</a>		X	X	Pennsylvania
<a href="#">Bob's Tire</a>	X	X	X	New England & New York
<a href="#">Burgmeier's Tire Shredding</a>		X	X	Pennsylvania
<a href="#">Casing Inc.</a>	X	X	X	Northeast
<a href="#">Crumb Rubber Mfg.</a>		X		Northeast
<a href="#">Earth First Recycling, LLC</a>	X	X	X	Pennsylvania
<a href="#">Edge Rubber Recycling LLC</a>		X		Pennsylvania
<a href="#">Emanuel Tire Company</a>	X	X	X	Pennsylvania, New Jersey, Delaware, New York & Maryland
<a href="#">Evergreen Recycling Solutions, LLC,</a>	X	X		Western, Central, Southeast New Jersey
<a href="#">F &amp; B Rubberized</a>		X	X	New England
<a href="#">FBS Tire Recycling, Inc.</a>		X	X	New England & New York
<a href="#">Geiter Done of WNY, Inc.</a>		X	X	New York & Pennsylvania
<a href="#">Go Green Hoosick, NY</a>		X	X	New York & western Vermont
<a href="#">Junk in the Trunk NJ</a>		X	X	New Jersey
<a href="#">K &amp; K Tires</a>		X	X	Within 175 miles of Linthicum, Maryland
<a href="#">Lafarge Cement</a>	X	X		Pennsylvania
<a href="#">Lakin Tire</a>	X	X	X	All of the northeast
<a href="#">Liberty Tire Recycling</a>	X	X	X	Most states
<a href="#">Mahantango Enterprises</a>		X	X	Pennsylvania
<a href="#">Mazza &amp; Sons, Inc.</a>		X		Northeast
New Bedford Tire Reduction Corp.	X	X	X	New England
<a href="#">Omni Recycling of Babylon</a>	X	X	X	New York, New Jersey & Pennsylvania

<a href="#">Penn Turf, Inc.</a>		X	X	Pennsylvania, New York, & Maryland
<a href="#">Recycling Technologies International LLC/Ecore International</a>		X		Pennsylvania
<a href="#">Richie's Tire Service</a>	X	X		New Jersey, Pennsylvania, upstate New York
<a href="#">Riverside Recycling</a>		X		Maine & open to public
<a href="#">Rubbercycle LLC</a>		X		New York, New Jersey & Pennsylvania
<a href="#">Surfacing Systems</a>		X	X	Northeast
<a href="#">Tire Recycling</a>	X	X	X	New York & New Jersey
<a href="#">Tire Recycling - Seneca Meadows, Inc.</a>		X		New York, Pennsylvania, Massachusetts, Connecticut, Vermont, & Rhode Island
<a href="#">Wheelabrator Baltimore LP (BRESKO)</a>	X			Requires scrap tires hauler license before will accept. No geographic limitation.

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- John Sheerin, [U.S. Tire Manufacturers Association](#)