



End-Markets for Used Tires in the Northeast¹

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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"² 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.

Definitions³

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.

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

² https://www.ustires.org/system/files/USTMA_scraptire_summ_2017_072018.pdf. Statistics reported are from this document.

³ 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)
A2Z Environmental Group		X	X	Maryland, Delaware, Pennsylvania & New Jersey
Auston Transfer & Processing		X	X	Maryland, Delaware & Pennsylvania
BDS Waste Disposal		X	X	New England
Blairsville Environmental Rubber, LLC		X	X	Pennsylvania
Bob's Tire	X	X	X	New England & New York
Burgmeier's Tire Shredding		X	X	Pennsylvania
Casing Inc.	X	X	X	Northeast
Crumb Rubber Mfg.		X		Northeast
Earth First Recycling, LLC	X	X	X	Pennsylvania
Edge Rubber Recycling LLC		X		Pennsylvania
Emanuel Tire Company	X	X	X	Pennsylvania, New Jersey, Delaware, New York & Maryland
Evergreen Recycling Solutions, LLC,	X	X		Western, Central, Southeast New Jersey
F & B Rubberized		X	X	New England
FBS Tire Recycling, Inc.		X	X	New England & New York
Geiter Done of WNY, Inc.		X	X	New York & Pennsylvania
Go Green Hoosick, NY		X	X	New York & western Vermont
Junk in the Trunk NJ		X	X	New Jersey
K & K Tires		X	X	Within 175 miles of Linthicum, Maryland
Lafarge Cement	X	X		Pennsylvania
Lakin Tire	X	X	X	All of the northeast
Liberty Tire Recycling	X	X	X	Most states
Mahantango Enterprises		X	X	Pennsylvania
Mazza & Sons, Inc.		X		Northeast
New Bedford Tire Reduction Corp.	X	X	X	New England
Omni Recycling of Babylon	X	X	X	New York, New Jersey & Pennsylvania

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

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