



Liberty
TIRE RECYCLING

December 1, 2016



Liberty Tire Recycling Overview

- Premier provider of tire recycling services in the United States and Canada
- Liberty Tire annually transforms more than 140 million tires into raw materials for smart, sustainable products that improve people's lives
- To rid communities of dangerous abandoned tire piles, Liberty Tire has remediated more than 150 dump sites littered with nearly 40 million scrap tires during the past 7 years

Liberty Tire Recycling Locally

- There were roughly 34 million tires processed in Texas last year
 - We processed roughly to 22 million
- It is estimated there are 40 million tires to be processed each year in Texas
- We have 5 facilities in Texas
 - 3 of which are processing facilities
- Other Facilities are Transfer Stations

Illegal Dumping

- Haulers-registered and non registered
- Who does it affect
 - Land Owners
 - Municipalities
 - Citizens
- Abandon processing site

Illegally Dumped Tires



Loss Prevention

Our mission is to investigate and resolve all losses affecting Liberty Tire Recycling. To ensure a safe environment for our teams.

- Tactics
 - Monthly Night Audits
 - Container and Lock Program
 - Investigations
 - Driver Audits
 - Safety



Container Program

- Liberty Tire provides 20 to 40 ft. containers to National Accounts
- Keep the tires dry and insect free.
- Containers are secured with High Security locks
- Discourage Dumping





Investigations

- Average retail Value of a used tire \$50.00
- Used tire thieves usually illegally dump “bad tires”
- Before thefts are committed they swap bad tires for "good" used tires
- Tires wanted by the used tire shops are located in the National Accounts/ Dealerships
- Thieves will attempt all means to take them



A Day in the Life of a Recycled Tire

- Pick up
- Transportation
- Sorted
 - Compliant vs Non-compliant
- Processed
 - Single pass/Multiple pass
- Back In product
 - Mulch, Tire Derived Fuel, Crumb Rubber

Tires are picked up from Dealerships,
Retail Stores, City, Country and State
shops as well as Landowners



Tires are Sorted and Graded



Processed into TDF, Mulch – size 6 inch to 2 inch minus



Wire is removed and recycled, TDF / Feed Stock is sorted

Wire

TDF / Feed Stock



Lines going to / coming in the Mulch Plant



Going to be colored
(5 different color options)
Red mulch going to be bagged



Mulch being bagged



Pallet of Bags and 2000lb Super Sack



Recycled Products

- Rubber Mulch
- Tire Derived Fuel
- Crumb Rubber
 - Rubber Modified Asphalt
 - Synthetic Turf
 - Ballistic Rubber Back Stops



RUBBER MULCH

WHEN YOU PARK IT...



...WE PARK IT

Rubber Mulch

Colors designed to match the look of newly colored wood mulch and enhance the beauty of any landscape or playground



Espresso Black



Mocha Brown



Cedar Red



Blue



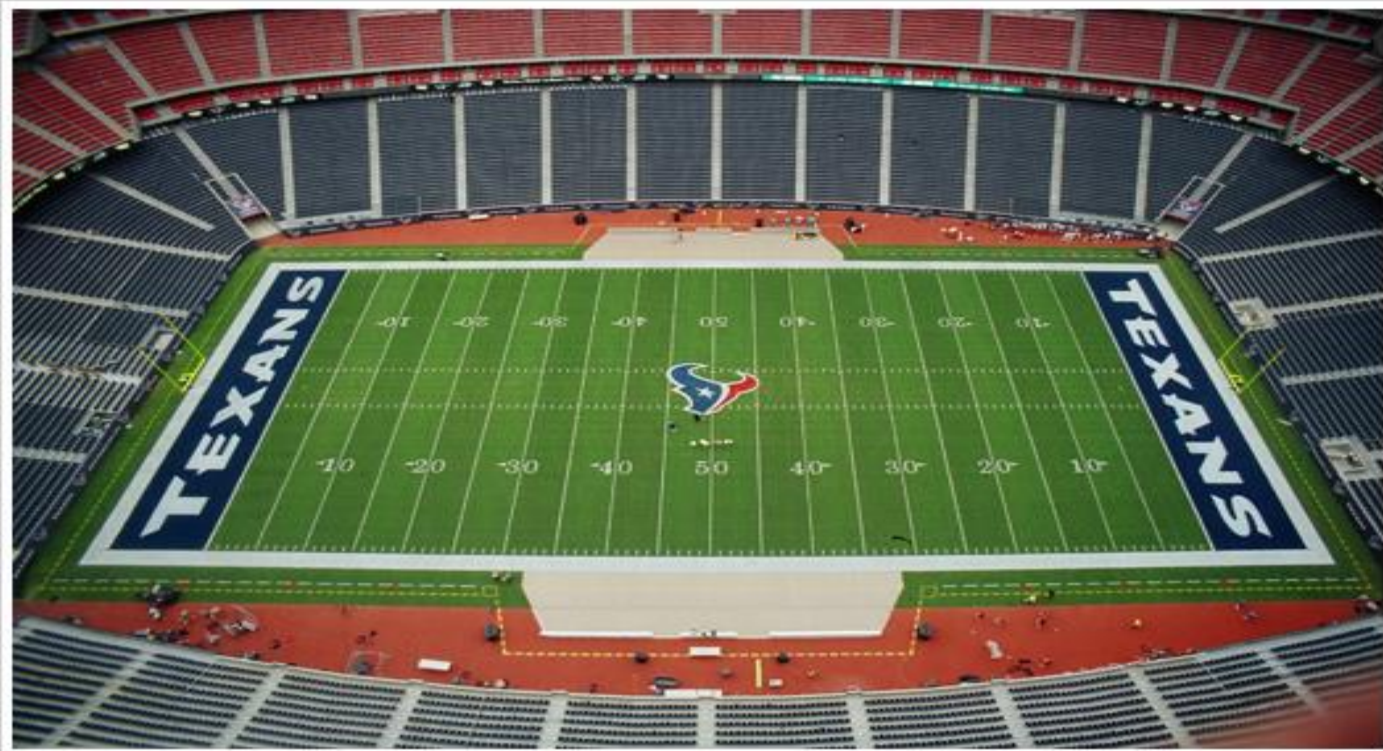
Green



Safest Playground Surface



Infield



Questions?