



TNRCC INFORMATION

Waste Tire Recycling Program, Office of Permitting
March 2001

SUBJECT: Local Government Solutions for Scrap Tire Management

A city's or county's municipal solid waste landfill or transfer station can be a logical collection point for scrap tires. The staff of the Texas Natural Resource Conservation Commission is ready to assist you with ideas for using scrap tires in your city's current operations. There are a number of "Fact Sheets" that the staff has written, which are available on the TNRCC web page (www.tnrcc.state.tx.us/waste/msw/tires) or upon request. Some innovative ideas -- already tried and proven by Texas citizens -- follow:

Parks and Recreation Department

- *Planters for new trees (can be cut away and recycled as the tree grows, if necessary; or can be painted with water-base Latex and left in place for the long term.*
- *Shredded to 3/8-inch size and used for mulch in park flower beds.*
- *Used in the construction of park playground structures or the municipal golf course.*
- *Used for stabilization of embankments, roads, and low water crossings, and municipal golf course construction/repair.*
- *Used for weights on covers used to stabilize and secure compost material piles.*

Department of Public Works

- *Shredded to a size between 2 and 6 inches and used as subsurface road base for paved and unpaved roads and parking lots. Any place gravel or rock can be used, think of tire shreds as a substitute.*
- *Shredded to a size between 3-inch and 10-inch and used as media in the leachate collection system (where required) or alternate daily cover at the municipal solid waste landfill.*
- *Used for barricades for redirecting traffic around utility construction.*
- *Dunnage (padding or cushioning) for lightweight or heavy equipment deliveries and moving work.*
- *Stabilization of ditches during utility construction.*
- *Permanent stabilization construction for city drainage ditch and storm water detention basin projects, and erosion control.*
- *Cut into strips and installed as padding (bumpers) at loading docks and narrow doorways at the vehicle maintenance building.*

Police and Fire Departments

- *Backstops for the shooting range.*
- *Construction of simulated buildings for live-fire tactical training.*
- *Construction of fire department training structures.*
- *Corrals and barns for the horses utilized by the city's horse-mounted police unit.*

After January 1, 1998, scrap tires can be disposed of in permitted landfills or monofilled in an unused portion of the landfill if they are split, quartered, or shredded. The scrap tire rules also contain engineering specifications for land reclamation projects. Please visit our web site on the internet at www.tnrcc.state.tx.us/waste/msw/tires.

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