

Cost Efficient Strategies

Local Government Scrap Tire Program

There is a financial burden for the handling, transportation, and disposal of scrap tires. Per N.C.G.S 130A-309.64, the Solid Waste Section may make grants to units of local government to assist them in disposing of scrap tires. In the interest of being financially resourceful, the Solid Waste Section would like local governments to consider the following cost-effective strategies for the management of scrap tires.

Best Management Practices:

Lacing:

- A laced stack of scrap tires is an effective storage and shipping method to save space and maximize the number of scrap tires capable of being placed in a container, trailer, or cargo bay.

Documentation:

- Maintain a yearly log book that includes names, dates, driver license numbers, residential addresses, and the number of scrap tires accepted from individuals.
- Consider charging a scrap tire collection fee for an incomplete and/or inaccurate North Carolina Scrap Tire Certification Form for the disposal of greater than 5 scrap tires.

Consolidation:

- Limit the number of convenience centers that accept scrap tires to those nearest highly populated areas.
- Allow scrap tire convenience centers to accept no more than 5 scrap tires for free disposal from someone during a designated timeframe (i.e. per week, month, or year) other than from a registered scrap tire hauler or tire retail businesses.

Transportation:

- For large scrap tire cleanups, rather than have the individual haul the scrap tires to a collection center have the individual haul the scrap tires directly to the recycler or have the recycler provide a trailer at the site where the scrap tires are located.
- Trailers can be staged at tire retailers within the county that generate large quantities of scrap tires to be transported directly to the recycler.

Scheduling:

- Limit scrap tire collection days at convenience centers to only those days that can be properly staffed to ensure efficient scrap tire management in terms of loading/stacking, proper documentation, fee collection where warranted, and providing feedback to customers.
- Institute a “by appointment only” strategy for large quantities of scrap tires delivered to the scrap tire convenience center to ensure the appropriate number of personnel are on site and the availability of scrap tire storage.