



## Tips for Reuse

**NCDOT** Departments practice reuse in all areas of operation. Such practices are, but not limited to, scrap wood which is stored and used as needed for shelves, cabinets, and small projects. Anti freeze is filtered and stored for topping off radiators and counter balance in tires. Cleaning solvents are reused thus reducing toxicity and cost of disposals. Old concrete is crushed and reused as fill material. Guardrail posts and wooden posts are reused as landscape timbers. Burlap bags are reused as sandbags. Plastic plant containers are reused for new plants. Street signs are repaired and reused. Paint buckets and barrels are returned to Correction Enterprises for refilling.

### Here are some other tips practiced at NCDOT:

-  **Rechargeable Tools and Products and Batteries.** Purchase tools or products that can be recharged for use again. Examples: Power Drills, Power Screwdrivers and Flashlights, Cell phones, and rechargeable toner cartridges. Purchase and use rechargeable batteries whenever feasible.
-  **Office Reuse.** Examples: Reuse interoffice envelopes multiple times. Reuse one-sided office paper documents and convert into note pads. Reuse rubber bands, paper clips, binder clips, file folders, boxes, shipping packing material and 3 ring binders, tape dispensers, staplers. Reuse newspaper and magazines by placing in an employee break room or lounge in stead of recycling can. Reuse coffee mugs and water bottles, avoid disposable cups. Use white boards with erasable markers instead of paper flip charts. Use linen towel dispensers or hand dryers instead of paper towels.
-  **Buildings.** Salvage buildings and / or materials for reuse.
-  **Composting.** Stumps, limbs, and chips from construction jobs can be compost and reused for shoulder material.
-  **Highway, Bridges, Rail, and Ferry.** Salvage highway, bridge , rail, ferry, and aviation materials and parts for reuse.
-  **Vehicles and equipment.** Salvage parts from wrecked vehicles and equipment that can be reused before recycling or being surplus. Salvage hard to get or expensive to replace bolts, nuts, screws, and parts for reuse. Tires can be retreaded and reused on vehicles.
-  **Surplus Items.** *“One persons trash is another persons treasure”.* Never throw away items or materials that can be surplus. Also consider receiving or purchasing surplus items and materials. Participate in NCDOT Surplus Swap Shop Examples:

**Office Furniture and Supplies** - Desks, tables, chairs, filing cabinets, credenzas, shelving units, stacking trays, tape dispensers, computers, printers, fax machines, televisions, videocassette recorders, and other equipment and supplies.

**Equipment /Vehicles** - Generators, water buffalo, communication systems, tools, storage units, tires, cars, trucks, vans, buses, planes, train cars, ferries, dump trucks, plows, graders, and other forms of transportation or heavy duty equipment.

**Materials / Parts** - Lumber, roof tops, relocation of buildings, windows, doors, light fixtures, plumbing supplies and fixtures, architectural pieces, guard rail, fencing, metal / wood signs, highway and bridge construction materials (such as metal, pipes, beams, stone, sand), timbers, plastic buckets, metal drums, oil, antifreeze, freon and other lubricants, wood chips, all heavy equipment parts (such as engines, transmissions, truck beds, fenders, lights, pistons, pins / rods, blades, glass windows), and fire extinguishers.



**NCDOT Swap Shop.** This program provides a formalized process, to all NCDOT employees, to review and exchange surplus items and materials within NCDOT state-wide before disposing of it through State Surplus Properties. For more information regarding the NCDOT Swap Shop, please 'Contact US': ([wastemanagement@dot.state.nc.us](mailto:wastemanagement@dot.state.nc.us)).