

# recycling handbook

# a guide for residences, schools and businesses



1886 Hwy. 90 Conway, SC 29526

## (843) 347-1651

SolidWasteAuthority.org

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# euse educe

# why recycle?

The Horry County Solid Waste Authority (SWA) wants to show you the positive impact we can make on our environment if every resident recycled just one item every day. Recycling conserves natural resources and helps protect the environment. It saves energy and prevents pollution and reduces the amount of valuable, reusable material that goes to a landfill.

The Horry County SWA is leading the way in solid waste management. It is dedicated to helping Horry County flourish. Education programs promote waste reduction, reuse and recycling options to businesses, schools and the general public. Horry County SWA is committed to making recycling and other environmental practices convenient and easy for residents and businesses. Several programs are in place to help reach these goals. The Horry County SWA is dedicated to "Protecting Tomorrow's Environment Today."

The Horry County SWA provides a fully integrated solid waste management plan that includes landfill management, education, recycling and state-of-the-art technology.

The Horry County SWA manages the only municipal solid waste (MSW) and construction and demolition (C&D) debris landfills in the county that are located on 700 acres of property on Highway 90 in Conway.

Horry County SWA's Materials Recycling Facility Private companies and municipalities are responsible for hauling garbage to the landfill. The amounts accepted vary depending on the season, but the landfill receives an average of 500 trucks daily. The landfill for MSW – better known as household garbage – receives trash from residences, businesses and schools only in Horry County. This landfill is fully lined and monitored daily for environmental quality. This property also includes a C&D landfill that receives material from C&D projects across Horry County.

The Horry County SWA encourages companies to separate their material so it can be diverted from a landfill. Concrete, brick, asphalt and food scraps that are separated will be charged a lower tipping fee – a fee typically charged for disposing of this material – than if the materials are mixed together. These materials will be recycled and/or reused. Per state law, tires, white goods (e.g. large appliances), electronics and yard trimmings must be separated because they cannot go into a landfill.

Horry County residents can increase the lifespan of the landfill by recycling. Before you toss, stop and rethink because every item that is recycled or reused makes a difference. Let the Horry County Solid Waste Authority show you how to start today for all of our tomorrows.

# more to know ...

**C&D Processing Facility** – The Horry County SWA provides businesses with the opportunity to recycle C&D debris at its C&D Processing Facility. Businesses are given the incentive of a lower tipping fee by recycling material such as wood, cardboard, plastic and metal.

**Materials Recycling Facility (MRF)** – Recyclables collected in Horry County – including plastic, glass, aluminum and metal cans, cardboard, office paper, newspaper and magazines – are processed, sorted and baled for resale at its MRF. This facility accepts recyclables from municipal, business and school recycling programs.

**Public Education** – The Horry County SWA is committed to spreading the word about recycling and waste reduction to the community, civic groups, students, businesses and individuals. Tours of the landfill and recycling operations are a daily activity and are free! Community presentations also are available for free to educate the public about the importance of waste reduction.

**Special Event Recycling Program** – Green your festival or special event this year by participating in Horry County SWA's Special Event Recycling Program (SERP). This free program can provide temporary, folding

recycling containers for use at community events, fairs, festivals, block parties, etc. Only aluminum cans and plastic bottles can be collected in these recycling containers and they are only available for events held within Horry County. SERP is available to municipalities, clubs, schools, churches or other organizations. Recycling containers are available on a first-come, first served basis. For more details, call (843) 347-1651 or email education@solidwasteauthority.org.



# what can be recycled?

Recycling centers are for residents living in the unincorporated areas of Horry County ONLY. For more information, call (843) 347-1651 or visit SolidWasteAuthority.org.

#### ACCEPTED AT RECYCLING CONVENIENCE CENTERS and by CURBSIDE RECYCLING PROGRAMS:

- Aluminum and Steel Cans Aluminum foil and trays also are accepted as well as empty aerosol cans.
- **Cardboard** Please empty and flatten.
- Glass Bottles and Jars Please rinse and discard lids.
- Newspaper, Magazines, Catalogs and Unwanted Mail – Please keep dry.
  NOTE: Shred any personal information and place in a clear plastic bag.
- Paperboard This material includes cereal, cracker and shoe boxes. Please keep dry and flatten.
- Plastic Bottles and Jugs Containers marked with a #1 through #7 are accepted. Please rinse.

# ALSO ACCEPTED AT RECYCLING CONVENIENCE CENTERS:

- Batteries All types are accepted.
- Cooking Oil
- Household Electronics Computers, laptops, monitors, printers and televisions are accepted.
  NOTE: Erase all data.
- Scrap Metal
- Textiles Shoes and clothing
- Tires
- Used Motor Oil and Oil Filters
- Yard Waste No plastic bags.



# don't recycle these ...

- Glass Cookware, Ceramics and Mirrors
- Paper and Foam Plates, Napkins and Plastic Utensils
- Plastic Bags Recycle them at most local grocery stores.
- Styrofoam This includes items such as egg cartons, packaging materials and disposable cups and plates.
- Light Bulbs
- Wax-Coated Cardboard This includes produce and seafood boxes as well as milk and juice cartons.
- Rope Like Objects Includes water hoses, string lights, extension cords

# household hazardous waste (HHW) facility

Many hazardous products and chemicals require special handling to protect our environment. Horry County SWA has an HHW Facility – located at 1886 Hwy 90, Conway – that accepts these materials from county residents at no charge. Materials from businesses ARE NOT accepted.

The facility is open Tuesday and Thursday, 8 a.m. to 1 p.m. The facility is also open Saturday, 7 a.m. to 3 p.m. Items accepted include acids, bases, antifreeze, batteries, brake fluid, corrosives, drain openers, flammables, fuel, furniture strippers, gasoline, household cleaners, kerosene, lighter fluid, oxidizers, paints and thinners, pesticides, photography chemicals, poisons, pool chemicals, weed killers and wood preservatives.

#### ACCEPTED AT HORRY COUNTY SWA'S HAZARDOUS HOUSEHOLD WASTE FACILITY:

- Chemicals Keep chemicals in the original, labeled containers. Tighten lids.
- Cleaners Keep household cleaners in the original, labeled containers. Tighten lids.
- Fluorescent Bulbs
- Lithium Batteries
- Paint Tightly seal lids. There is a 20-gallon per day volume limit for any type of paint brought to the facility by residents for disposal.
- Propane Tanks



# recycling convenience centers

Horry County SWA operates 25 recycling convenience centers for residents living in the unincorporated areas of the County to dispose of their household garbage and to recycle a variety of materials. **No commercial waste is accepted at these recycling convenience centers.** The table on the following page includes the name and hours of operation for each center as well as a telephone number to obtain specific information or driving directions to that location. Per Horry County Ordinance 50-01, residents can dispose of up to a total of four (4) cubic yards of material per day.



HOLIDAY SCHEDULE – All Horry County Convenience Centers are closed on the following holidays – New Year's Day, the Fourth of July, Thanksgiving Day and Christmas Day.

### convenience center hours

Centers are open 7 a.m. to 7 p.m. Monday through Saturday and 1 p.m. to 7 p.m. on Sunday – *unless* noted under SCHEDULE CHANGES in the table below.

	CENTER NAME	TELEPHONE	SCHEDULE CHANGES
1	NMB	(843) 399-4277	CLOSED Wednesday
2	Loris	(843) 756-2277	CLOSED Wednesday
3	Mount Olive	(843) 392-1277	CLOSED Tuesday
4	McDowell Shortcut	(843) 651-2771	CLOSED Tuesday
5	Aynor	(843) 358-3277	CLOSED Tuesday OPEN Thursday, 1-7 p.m.
6	Socastee	(843) 903-5792	OPEN Daily, 7 a.m7 p.m.
7	Homewood	(843) 365-7338	CLOSED Tuesday
8	Landfill	(843) 347-1406	OPEN Daily, 7 a.m7 p.m.
9	Ketchuptown	(843) 392-2277	CLOSED Sunday, Tuesday, Thursday and Friday
10	Recycle Road	(843) 365-8277	CLOSED Wednesday
11	Red Bluff	(843) 365-2770	CLOSED Tuesday
12	Jackson Bluff	(843) 347-1277	CLOSED Tuesday
13	Longs	(843) 399-5277	CLOSED Tuesday
14	Kate's Bay Road	(843) 397-4277	CLOSED Tuesday
15	Browntown	(843) 365-6156	CLOSED Wednesday OPEN Friday, 1-7 p.m.
16	Sarvis	(843) 756-5824	CLOSED Tuesday and Thursday
17	Toddville	(843) 397-1449	CLOSED Tuesday and Thursday
18	Brooksville	(843) 399-6282	CLOSED Tuesday and Thursday
19	Dorman's	(843) 365-9048	CLOSED Sunday and Wednesday OPEN Friday, 1-7 p.m.
20	Bucksport	(843) 397-9792	CLOSED Sunday and Wednesday OPEN Friday, 1-7 p.m.
21	Duford	(843) 392-9792	CLOSED Sunday, Wednesday and Friday
22	Dog Bluff	(843) 358-9792	CLOSED Sunday and Wednesday OPEN Friday, 1-7 p.m.
23	Scipio Lane	(843) 650-9792	CLOSED Thursday
24	Carolina Forest	(843) 903-4792	CLOSED Thursday
25	Lake Arrowhead Road	(843) 839-4999	CLOSED Monday and Tuesday

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# your neighborhood

# 'The Store' offers used items for great prices

Horry County SWA and the Horry County Council on Aging is proud to provide a way to save money while saving the environment. The Store is a resale outlet offering used items that you can give a second life.



The Store – located at 1874 Highway 90 in

Conway – accepts donated items that can be recycled, reconditioned or repurposed for continued use. You'll find everything from household items and furniture to lawn and garden and building supplies. Stop by today and save. Revenue generated supports senior citizen programs such as Meals on Wheels.

The Store is open Tuesday through Friday, 9 a.m. to 4 p.m. and Saturday, 9 a.m. to 1 p.m.

# landscaping materials for sale

Horry County SWA offers compost, mulch and glass aggregate for sale to residents and businesses for landscaping and gardening purposes. They are sold at the county landfill located at 1886 Highway 90 in Conway and can be purchased 8 a.m. to 4 p.m. Monday through Saturday.

- Compost is made from ground yard trimmings (e.g., leaves, branches, grass) and costs \$22 per ton. Enhanced compost is made from food waste from food establishments, government agencies and schools and costs \$30 per ton. Call (843) 347-1651 to see if compost is available. Quantities are limited.
- Mulch is made from ground land-clearing debris (e.g., large branches, stumps, trunks). Three colors are available – all natural mulch costs \$22 per ton; black, brown and red dyed mulch costs \$70 per ton. Call (843) 347-1651 to see if mulch is available. Quantities are limited.
- Glass Aggregate is made from ground glass bottles and jars and can be used in art projects, yard projects, driveways, flower beds, fish ponds and other landscaping projects. The aggregate is available in two sizes and costs \$5 per ton. Call (843) 347-1651 to see if glass aggregate is available. Quantities are limited.

# recycling at school

The Horry County SWA offers free educational programs and information about recycling for your school. See the list below for programs and contests. Please visit solidwasteauthority.org/education.html for details about each.

#### EDUCATION AND RECYCLING PROGRAMS

- Free Field Trips and Presentations See the landfill and recycling facilities. Learn the importance of waste reduction and recycling. If you cannot come on a field trip, a presenter can come to your classroom.
- Classroom Paper Recycling This program ensures that every classroom has a recycling bin for paper collection.



Bruce Reuse is Horry County SWA's recycling mascot.

Cafeteria Recycling – This program helps school cafeterias to recycle cardboard, metal cans, and plastic jugs and bottles.

#### **CONTESTS AND GRANTS**

#### For Elementary Schools ...

Talkin' Trash Recycling Contest – Fourth graders in elementary schools across Horry County can compete against each other. Each school's overall recycling efforts and environmental challenges are evaluated to determine the winners. Winning schools receive monthly prizes, media recognition and the chance for a grand finale field trip.

#### For Middle Schools ...

POP Art Contest – Students create a piece of art made from trash or recyclables – like Styrofoam, plastic bags, CDs, etc. The winning piece of artwork receives a plaque, prize and media recognition. For details on applying, please visit solidwasteauthority.org/popart.html.

#### For High Schools ...

Environmental Scholarship – One senior from each Horry County high school has an opportunity to receive a \$1,000 scholarship. One senior from every Horry County high school has an opportunity to win. For scholarship applications, visit SolidWasteAuthority.org/scholarhip.html.

#### All Horry County Schools ...

- Recycling Student of the Year Tell us your recycling success story. This student will receive a plaque and prize. For details on applying, please visit solidwasteauthority.org/studentoftheyear.html.
- Environmental Education Grant Teachers can apply for a grant up to \$250 for an environmental education project. For details and to apply, please visit solidwasteauthority.org/education.html.
- Compost, Glass Aggregate and Mulch Horry County Schools can receive up to 25 tons of compost, glass aggregate and mulch for free. Email education@solidwasteauthority.org to apply.

# recyclin

# horry county programs

**Office Paper Recycling** 

Program – This program is available to Horry County businesses. The Horry County SWA has set up a service to evaluate the amount of paper your office generates and determine if the volume generated meets the program requirements. When your business qualifies, it will need to purchase a special recycling roll cart for \$64. (This is a one-time fee.) Paper recycled in the roll cart will be collected on a designated day at no cost. To schedule a free waste audit, call (843) 347-1651.

Office paper accepted in this program includes white paper, computer paper, color copy paper, window envelopes, fax paper, NCR paper, envelopes and sticky notes. Stapled papers are accepted. Shredded paper also is accepted by putting it in a clear bag.

Paper takes up almost 50 percent of the space in Horry County's landfill. Remember, reducing your waste will help expand the life of the landfill and the paper collected will be recycled into new products. Your participation makes a big impact.

#### **Cardboard Recycling**

Program – Eliminating cardboard from your garbage reduces the amount of trash you have to pay to be removed and improves your bottom line. Reduce your garbage collection by recycling cardboard. To participate in this program, call



(843) 347-1651 to schedule a free waste assessment. Your company can lease an 8-yard cardboard recycling container from Horry County SWA for \$38 (plus tax) per month. Billing is quarterly and collection services are free.

Material collected in this program includes corrugated cardboard and paperboard (also called boxboard) such as cereal, cracker, shoe, gift and cookie boxes. Please remove packaging and flatten boxes. **Commingled Recycling Program** – This program offers two recycling options for Horry County businesses. One option allows businesses to recycle glass jars and bottles along with other recyclables such as plastic jugs and bottles, metal cans, newspaper, magazines and cardboard using a 30-yard commingled recycling container. The container can be leased from Horry County SWA for \$100 (plus tax) a month. In the

second option, glass jars and bottles are not accepted and a smaller, 8-yard commingled recycling container is provided. This container can be leased for \$38 (plus tax) a month. Billing for both options is quarterly and collection services are free. To participate, call (843) 347-1651 and schedule a free waste assessment.

# sample waste audit

A waste audit helps your company determine the amount of waste generated and examine current waste management practices and costs. The information collected from this audit can be invaluable when developing a waste reduction and recycling plan. These steps are used when Horry County SWA conducts an audit at your facility, but some can be conducted by your staff beforehand.

#### **STEP 1: EXAMINE YOUR CURRENT PLAN.**

- Look at your current waste hauler's records. Find out how much waste is being removed from your facility on a weekly or monthly basis. Also determine the cost per container.
- Review purchasing records. This will help you see what and how much material is brought into your facility.
- Check production records. There may be opportunities for a manufacturing business to reduce waste by avoiding overruns.

#### **STEP 2: ORGANIZE AN AUDIT TEAM.**

 Consider involving members from all areas of the facility. Someone in the maintenance department may know the operations in a certain area better than someone working in human resources. A team of three or four is usually enough for a small- to medium-sized facility.

#### **STEP 3: BEGIN THE AUDIT.**

- See what you dispose of. Collect all waste generated in a single day or select an otherwise representative sample (totaling about 50 lbs.) from various collection containers (e.g., dumpsters and recycling containers). If large quantities of waste will be sorted, a large, flat area such as a parking area works well. Use large indoor rooms for smaller waste sorts.
- Obtain building management approval and work with them to conduct the waste audit. Decide when it will cause the least disruption typically after work hours.
- Record the type of material found and calculate percentages by material type for the waste stream. Properly manage material once all of it has been recorded or weighed. Recycle as much as possible.

#### **ANOTHER OPTION: THE VISUAL AUDIT**

If time is limited, another option is to perform visual audits in conjunction with a walk-through of each area. Visual audits usually involve looking into trash receptacles and estimating the amounts and types of waste generated in various areas around the facility.

# what to recycle

You can recycle the following items in your curbside recycling program or at Horry County Recycling Centers.

#### **CURBSIDE & RECYCLING CENTERS**



Newspaper & Inserts



Phone Books (recycle covers with cardboard)



Notebook & Computer Paper



Junk Mail (shred personal information)



Cardboard Boxes (empty & flatten)



Magazines



Cereal & Snack Boxes (empty & flatten)



Plastic Jugs & Bottles (No.1 through No.7 – No Styrofoam)



Glass Bottles, Jugs & Jars



Metal Cans (aluminum foil, trays, steel & aerosol)



Used Motor Oil



Batteries (all types)



Motor Oil Filters



Electronics (erase all data)



Motor Oil Bottles



Yard Trimmings (no plastic bags)



Large Appliances



Scrap Metal



Tires



Cooking Oil

**NOTE:** The following items **ARE NOT ACCEPTED** for recycling curbside or at recycling centers: plastic bags (recycle at local grocery stores); glass cookware, dishes or ceramics; any Styrofoam; paper plates, napkins, plasticware or silverware; light bulbs; mirrors, wrapping paper; wax cardboard or rope like objects, such as water hoses, string lights or extension cords.

FUNDED BY



#### For more information, call (843) 347-1651 or visit SolidWasteAuthority.org.

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RECYCLING CENTERS ONLY