

February 2012

CHARLESTON COUNTY ENVIRONMENTAL MANAGEMENT

The Expansion of the All-In-One Residential Recycling Program

by Carolyn Carusos, Recycling Programs Manager



Don't have your big blue cart yet? Don't worry; All-In-One residential is headed your way! In January 2011, Charleston County's Environmental Management Department launched a pilot program involving 4,600 homes across the County. This state-of-the-art program utilizes automated trucks to collect recyclables that can be placed together in a single roll cart, rather than having to be separated into two containers for collection via a dual stream program. This single stream residential program, also referred to as All-In-One, allows residents to use one 95-gallon roll cart collected once every two weeks, compared with using two 22-gallon curbside bins.

The County observed a considerable increase in the amount of recyclable material collected from each residence participating in the All-In-One pilot program, with an average of 21 pounds per home per pickup, a significant increase compared with 10 pounds per home per pickup with the standard two-bin program. Additionally, following a 6,000 home expansion in October 2011, the County observed participation rates as high as 70% in All-In-One areas, compared with rates averaging 35%-40% for the rest of the County. Based on the success of the pilot, Charleston County Council has decided to incrementally expand the All-In-One program, implementing a County-wide program within the next 24 months.

As the All-In-One residential expansion continues throughout the County, residents will be notified by mail. Shortly following this initial contact, a new blue roll cart will be delivered to each residence, along with additional information on how to best prepare the container for proper service and what to recycle.

All-in-One makes it easier for residents to recycle more material by eliminating the need to sort the materials; however, it requires additional sorting at the County's Materials Recovery Facility (MRF). Short-term equipment changes have been made to handle the additional material.

Recycling minimizes the need to bury material thereby extending the life of our landfill and protecting our environment. So whether you are currently receiving the two-bin or All-In-One recycling service, please continue to recycle! The County applauds your effort and contribution!

Charleston County continues to advance its solid waste management program to reach County Council's 40% recycling goal. County Council is excited about the County's recycling efforts and strives to be the premier integrated solid waste management program in the Southeastern U.S.



Visit us online: recycle.charlestoncounty.org

RECYCLE RIGHT

Dual Stream Information



Single Stream

ALL-IN-ONE (or Single Stream) recycling means instead of separating your recyclables, you may place them "All-In-One" roll cart for automated curbside collection.



Important Information About Recycling

No:

- X Garbage
- X Styrofoam
- X Hazardous Waste
- X Electronic Waste
- X Yard Waste

Empty and rinse all containers.

Caps may remain on.

For more information:
recyclecharlestoncounty.org



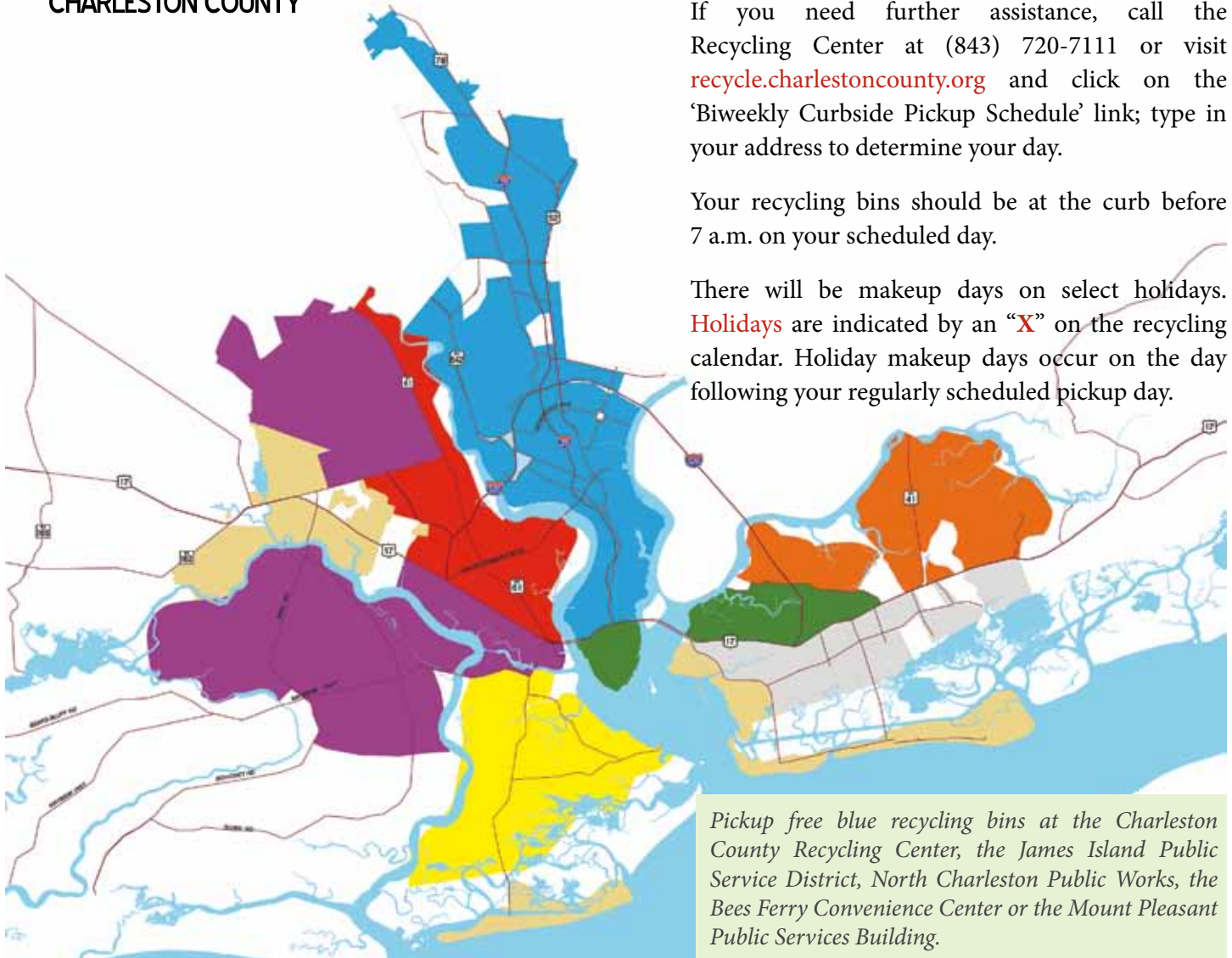
When is my recycling day?

Your biweekly pickup day is based on your geographical location. Please refer to the map below and the legend to the right to determine your color coded pickup day. The colors on the recycling calendar indicate the pickup day for your area.

If you need further assistance, call the Recycling Center at (843) 720-7111 or visit recycle.charlestoncounty.org and click on the 'Biweekly Curbside Pickup Schedule' link; type in your address to determine your day.

Your recycling bins should be at the curb before 7 a.m. on your scheduled day.

There will be makeup days on select holidays. **Holidays** are indicated by an "X" on the recycling calendar. Holiday makeup days occur on the day following your regularly scheduled pickup day.



Why is recycling important?

Recycling conserves natural resources by using recycled materials instead of trees, metal ores, oil and other raw materials harvested from the earth. Recycling saves energy by reducing the need to process new material, which usually requires more energy than the recycling process. For example, recycling aluminum saves 92% of the energy required to make the material from scratch. Products made using recycled material rather than raw materials use significantly less energy, which translates into less burning of fossil fuels such as coal, oil and natural gas. Recycling also minimizes the need to bury material in the landfill, thereby extending the life of our landfill and protecting our environment.

2012 Curbside Recycling Schedule

JANUARY							FEBRUARY							MARCH							APRIL						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	X	3	4	5	6	7				1	2	3	4					1	2	3	1	2	3	4	5	6	7
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10	8	9	10	11	12	13	14
15	X	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17	15	16	17	18	19	20	21
22	23	24	25	26	27	28	19	X	21	22	23	24	25	18	19	20	21	22	23	24	22	23	24	25	26	27	28
29	30	31					26	27	28	29				25	26	27	28	29	30	31	29	30					

MAY							JUNE							JULY							AUGUST						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2	1	2	3	X	5	6	7				1	2	3	4
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	X	29	30	31			24	25	26	27	28	29	30	29	30	31					26	27	28	29	30	31	

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
						1		1	2	3	4	5	6					1	2	3							1
2	X	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	X	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	23	24	X	26	27	28	29	
30																					30	31					










- Week # 1**
- Monday – Yellow
 - Tuesday – Purple
 - Wednesday – Red
 - Thursday – Blue

- Week # 2**
- Monday – Orange
 - Tuesday – Gray
 - Wednesday – Tan
 - Thursday – Green


Holidays are indicated by an "X" on the recycling calendar. You will not receive service on these days. Holiday makeup days occur on the day following your regularly scheduled pickup day.

List of Convenience Centers and Dropsites













West Ashley

-  Bees Ferry Road Convenience Center
1344 Bee's Ferry Road, 29414
763-8564
-  Cisco's Parking Lot
(Restaurant now closed)
1114 Sam Rittenberg, 29407
-  Food Lion Shopping Center
65 Sycamore Avenue, 29407
-  St. Andrews Fire Station #3
2590 Ashley River Road, 29414
-  1023 Wappoo Road
off Sam Rittenberg Boulevard, 29407
-  Ashley Landing Shopping Center
1401 Sam Rittenberg Blvd, 29407
-  West Ashley High School
Right of the driveway entrance
4060 West Wildcat Blvd, 29414















Folly Beach

-  Bert's Red and White parking lot
202 East Ashley Avenue, 29439

East Cooper

-  Berkeley Electric Co-op
3745 Highway 17N at White Hall Rd.
29464
-  City of Isle of Palms Marina
50 41st Avenue, Isle of Palms, 29451
-  Fire Station #1
30 J.C. Long Blvd, IOP, 29451
-  East Cooper Service Center
1189 Iron Bridge Drive, 29466
-  Mt. Pleasant Town Hall
100 Ann Edwards Lane, 29464
-  Whipple Road
at Recreation Complex, 29464
-  East Cooper Regional Medical Center
Behind hospital, off Hospital Drive
1200 Johnnie Dodds Blvd., 29464
-  Wando High School
Adjacent bus parking lot
1000 Warrior Way, Darrell Creek,
29466
-  K-Mart Shopping Center
1120 Bowman Rd & Hwy. 17 N.,
29464
-  Wild Dunes Convention Center
5803 Palmetto Dr., IOP 29451
-  Arthur Ravenel Bridge Fishing Pier
-  Mt. Pleasant Public Services Bldg.
1355 Sweet Grass Basket Pkwy.,
29466



North Charleston

-  Charleston Air Force Base
100 W. Stewart Ave. & Arthur Dr, 29404
-  Former North Charleston City Hall
4990 LaCross Road, 29406
-  Wando Woods Community Center
3901 Paramount Drive, 29418
-  Cross County Road Fire Station
7270A Cross County Road, 29418
-  Charleston County Library
6325 Dorchester Road, 29418
-  Fox Music Parking Lot
3005 West Montague Avenue, 29418
-  Snyder Party Rental
3875 Meeting Street, 29405
-  Academic Magnet High School
1525 South Ave B & 9th St, 29405
-  North Charleston High School
1087 E. Montague Avenue, 29405
-  Charleston County Public Service Bldg.
4045 Bridgeview Dr, 29405
-  Trident Technical College
Behind Building 300
7000 Rivers Avenue, 29406
-  North Charleston Coliseum
Directly behind coliseum building
5001 Coliseum Drive, 29418
(Off W. Montague)
-  Park Circle
Center of Circle, 29405
-  North Charleston Public Works
1021 Aragon Ave, 29405 (843) 745-1026








Awendaw and McClellanville

-  Maxville Road Convenience Center
6380 Maxville Road, Awendaw, 29429
928-3860
-  River Road Convenience Center
1775 River Road, McClellanville, 29458
887-3978




Wadmalaw and Edisto

-  Edisto Convenience Center
2844 Highway 174, Edisto Island, 29438
869-2917
-  Wadmalaw Convenience Center
1558 Liberia Road, Wadmalaw, 29487
559-0841



Downtown Charleston

-  Charleston County Recycling Center
13 Romney Street, 29403
(843) 720-7111
-  MUSC Harper Wellness Center
45 Courtenay Street, off Bee St.
29401 (behind Wellness Center)
-  529 King Street
Behind Dixie Furniture, 29403
-  359 King Street
Behind Sportsman Shop, 29401
-  The Citadel
171 Moultrie Street, 29403
-  City of Charleston Parks Dept.
823 Meeting Street
-  Charleston City Marina
17 Lockwood Drive, 29401
-  Joe Riley Stadium (Riverdogs)
360 Fishburn Street, 29403
-  Morris Sokol Furniture
33 Woolfe Street, 29403
-  Charleston County Main Library
68 Calhoun Street, 29401




James Island


-  James Island Public Service District
 1738 Signal Point Road, 29412
-  Harbor View Shopping Center
1001 Harbor View Road, 29412

Johns Island and Seabrook




-  St. John's High School
1518 Main Road, 29455
-  Seabrook Island
2902 A Seabrook Island Road, 29455
(maintenance shed)





Hollywood

-  Adams Run Convenience Center
8326 Old Jacksonboro Road, 29426
889-9795
-  St. Paul's Service Center
5962 Highway 165, Ravenel, 29470
-  Hollywood Convenience Center
5305 Hwy 165, Hollywood, 29449
889-3134

 For hours of operation, please visit
recycle.charlestoncounty.org

Legend

-  Convenience Centers (staffed centers)
-  Recycling bins available
-  Dropsite locations (un-manned) dropsite containers for household recyclables

-  Household hazardous waste
-  Corrugated cardboard
-  Used motor oil
-  Used electronics, computers & TVs

Charleston County Environmental Management
13 Romney Street
Charleston, SC 29403-3844



PRSRT STD
U.S. Postage
PAID
Charleston, SC
Permit No. 137



****ECRWSS****
Residential Customer

Commercial Food Waste Composting

by Christina Moskos, Community Representative

In 2009-2010 a waste composition study was conducted to estimate the composition of municipal solid waste disposed in the County's solid waste management system. The study indicated that 22% of the County's waste consists of organics, such as food and yard waste. Removing organics from the County's waste stream that would normally be headed to the landfill reduces the reliance on valuable landfill space and can reduce the cost of garbage disposal, sometimes significantly, due to the heavy weight of food waste.

In September of 2010, the S.C. Department of Health and Environmental Control (DHEC) approved Charleston County Environmental Management Department's request to implement a Food Waste Composting Pilot Demonstration for large generators, the first such project in the state. With a successful demonstration of the Food Waste Composting Pilot, the County anticipates permanent authorization from DHEC to compost food waste at the Bees Ferry Compost Facility.

The County's food waste program is geared toward commercial generators of food waste, although



residents are welcome to bring their food waste to the Bees Ferry Compost Facility. Commercial food waste generators may call the Recycling Center at (843) 720-7111 to obtain more information about joining the program. A list of food waste collection partners will be provided.

Increasing the intake of food waste tonnage supports the County's achieving its 40% recycling goal and allows the Environmental Management Department to receive an economic benefit through the sale of finished compost product. Compost may be purchased by the bag or in bulk at the Bees Ferry Compost Facility.