

Recycling in South Carolina

Collegiate Recycling Coalition

Wilmington- March 21, 2016



25th

Anniversary of the
S.C. Solid Waste Policy
& Management Act

South Carolina Solid Waste Management Annual Report

FISCAL YEAR **2015**



Catherine E. Heigel, Director
S.C. Department of Health & Environmental Control

Recycling by the Numbers...

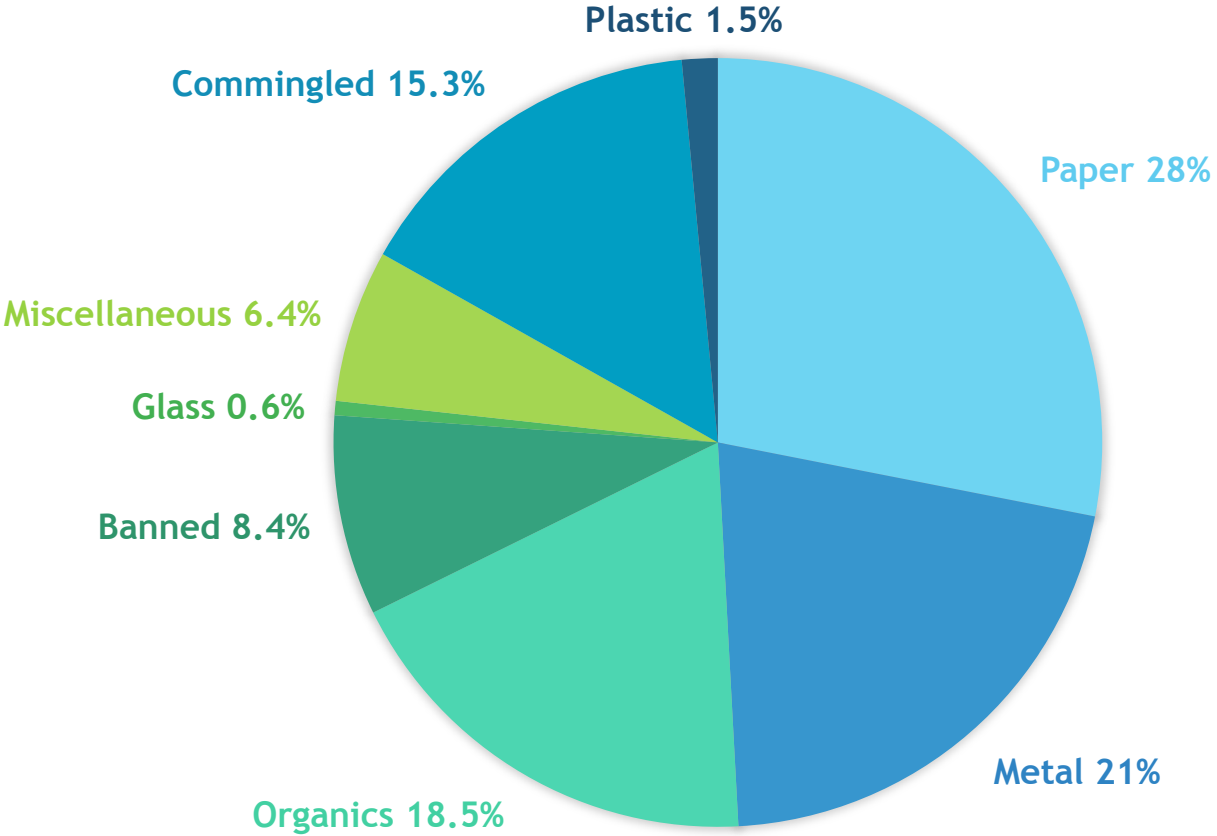
- ▶ More than 90 curbside programs
- ▶ 580 drop-off centers
- ▶ More than 890 used oil collection sites



Recycling by the Numbers...

- ▶ More than 1.1 million tons of MSW was recycled during fiscal year 2015
- ▶ South Carolina's recycling rate is 26.5 percent
- ▶ 1.25 pounds of material was recycled per person per day

RECYCLING BY COMMODITY



The Economics of Managing Solid Waste in South Carolina

- ▶ Local governments reported spending more than **\$323 million** to manage solid waste in FY15
- ▶ Since fiscal year 2011, more than **\$1.6 billion** has been spent to manage solid waste
- ▶ The average Class 3/MSW landfill tipping was **\$40**

Estimated Lost Revenue

- ▶ It can be estimated that more than 525,000 tons of easily recyclable material was disposed of in SC during FY15---costing more than **\$21 million** in disposal fees.
- ▶ It also can be estimated that more than **\$157 million** in potential revenue from the sale of this material was lost.

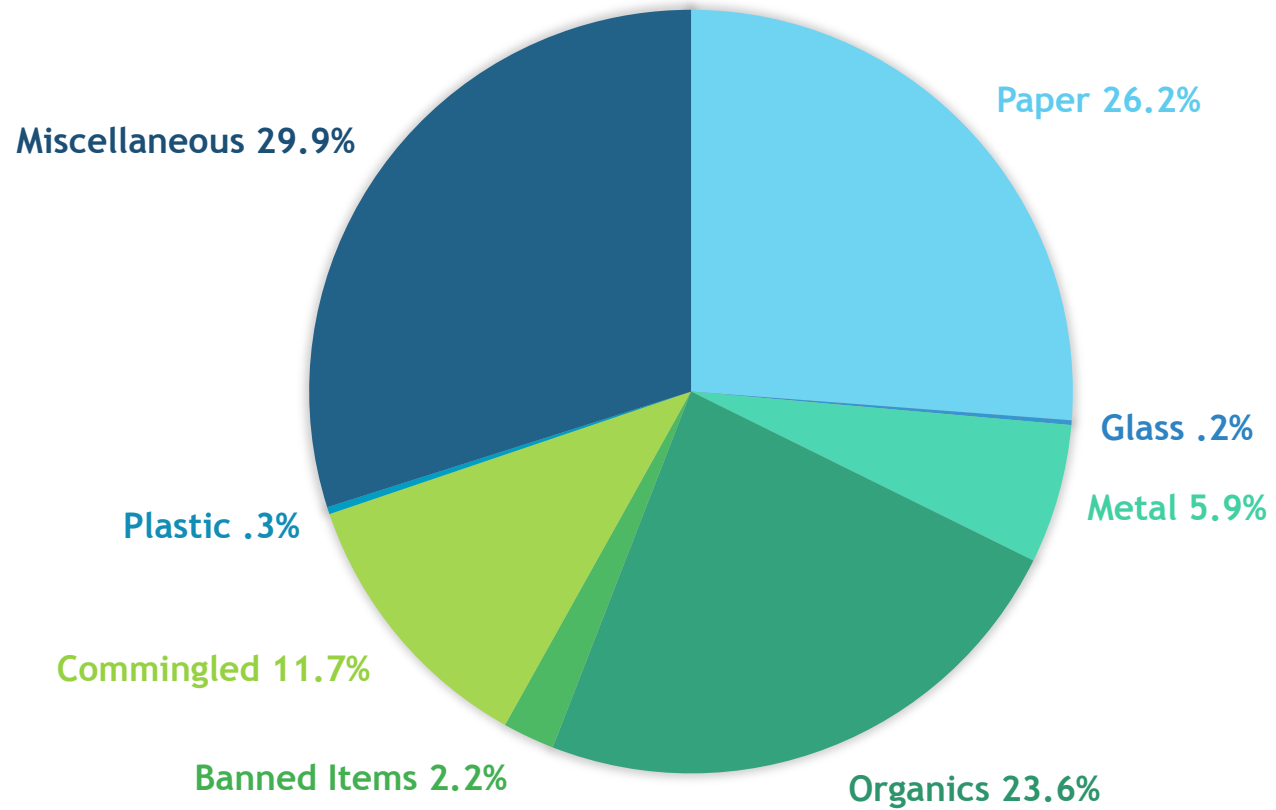
The Economic Impact in SC

- ▶ From a College of Charleston study conducted in 2014
 - ▶ There are more than 520 recycling-related companies in SC providing more than 22,400 jobs
 - ▶ The recycling sector provides **\$329 million** in state and local taxes each year
 - ▶ Overall, the recycling industry has a **\$13 billion** impact in South Carolina

Collegiate Recycling in South Carolina

- ▶ 39 colleges and universities reported recycling more than 14,325 tons in FY15
- ▶ The top five institutions were:
 - ▶ Clemson University – 3,565 tons
 - ▶ Coastal Carolina University – 2,189 tons
 - ▶ Bob Jones University – 1,535 tons
 - ▶ Medical University of South Carolina – 1,324 tons
 - ▶ University of South Carolina – 1,112 tons

RECYCLING BY COMMODITY



Collegiate Recycling in South Carolina

- ▶ Commingled collection more than doubled from FY14
- ▶ Construction and demolition debris increased by more than 2,000 tons
- ▶ Organics recovery also increased



Contact DHEC's Office of Solid Waste Reduction and Recycling

1.800.768.7348

www.scdhec.gov/recycle