



Recycling Update for Cooper City
October 12, 2021

Henry Sori
Dawn McCormick



Environmental Benefits of Recycling

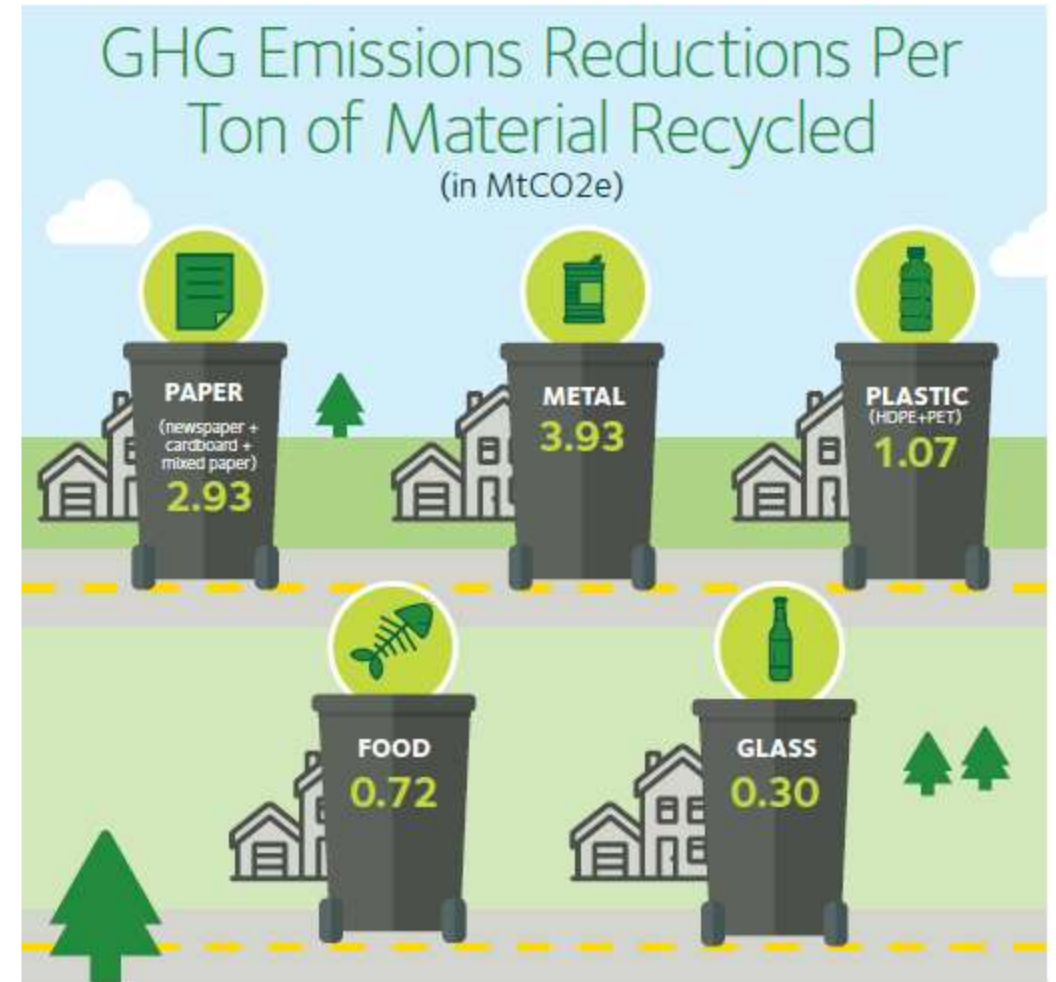
Recycling has significant environmental benefits

- Metal, paper and plastic recycling avoids the most GHG emissions by using less virgin material to make new products

End markets matter

- If it's not recycled into a new product, it's not recycling
- There must be a demand for the finished products made with recycled content (counties/cities can update procurement codes)

Waste-to-Energy is Not Recycling





Following the Path of Our Commodities 2017 - 2020

MRF Blended Value Average Prices / Ton Processed (excludes C&D MRFs and includes Disposal)



Waste Management's Reuter Recycling in Pembroke Pines

Cooper City has a Recycling Processing Contract with Waste Management Inc. of Florida

- 11,105 homes eligible for service
- 2,135 tons processed (June 2020 – May 2021)
- Residents are billed monthly for sanitation and recycling services through the City's Utility Bill
- Most residents currently pay \$4.87 month for recycling:
 - Recycling collection - \$3.29
 - Recycling processing - \$1.58



Cooper City Recycling Processing Costs

Your Monthly Processing Fee payment to WM is \$16,669 (was \$14,984 11/1/20 – 5/31/21)

Waste Management sends a check to Cooper City each month based on the Average Market Value/Commodity Price of its tons – approximately 200 tons per month.

WM Payment to Cooper City		Net Cost to Cooper City to Recycle
November 2020	\$ 5,215	\$9,769
December 2020	\$ 9,051	\$5,933
January 2021	\$10,917	\$4,067
February 2021	\$ 9,012	\$5,972
March 2021	\$ 8,679	\$6,305
April 2021	\$12,419	\$2,565
May 2021	\$12,249	\$2,735
June 2021	\$12,869	\$3,800
July 2021	\$21,615	\$4,946 positive rebate to Cooper City

Cost to take Recyclables to Wheelabrator WTE: 200 tons x \$46.57 ton = \$ 9,314

For every month in 2021, it was more cost effective to Recycle than take those tons to WTE... and the right thing to do for the environment.

Contamination adds to cost...



Cities are charged \$55 a ton over 10% contamination (for transportation and disposal costs).
Cooper City's contamination rate is 27% (better than many Broward cities).
Reduce contamination to improve economics of recycling.

Educational Resources – wm.com/recycleright



FREE YOUR RECYCLABLES.
No plastic bags. Put items directly into your recycling container.

WM
WASTE MANAGEMENT

RECYCLE OFTEN.
RECYCLE RIGHT.

For more information, visit
RecycleOftenRecycleRight.com

#Recycling101



WM RECYCLE OFTEN. RECYCLE RIGHT.

Recycling Basics Resources Get Started Newsroom

**RECYCLE OFTEN.
RECYCLE RIGHT.™**



WM RECYCLE OFTEN. RECYCLE RIGHT.

Home Resources Get Started Newsroom

**RECYCLING RIGHT
STARTS AT SCHOOL**

The most powerful habits and attitudes are created at an early age. Recycling can be one of them. WM's recycling curriculum has been developed in alignment with STEM and the Next Generation Science Standards and includes all required materials and background information you need to create a recycling lesson plan for any classroom.



Recycle all my empty bottles, cans, paper and cardboard.



Keep foods and liquids out of my recycling.



Keep loose plastic bags and bagged recyclables out of my recycling.



Are you in the clear on recycling contamination?

#recycling101

Nationally, on average, 25% of all items in recycling bins are actually trash. That's a big problem impacting recycling efforts around the world. You can help by following three simple rules:

1. Recycle empty plastic bottles, cans, paper and cardboard.
2. Keep foods and liquids out of your recycling.
3. Keep plastic bags out of your recycling.

**RECYCLE OFTEN.
RECYCLE RIGHT.™**

For more information, visit
RecycleOftenRecycleRight.com



**RECYCLE OFTEN.
RECYCLE RIGHT.™**

Green Broward on Facebook and Twitter



Green_Broward

Page · Community · GreenBroward · 3.2K like this



Check back here regularly for helpful tips on staying green, the latest news on Waste Management and its partnerships in the community, and to learn about other important...

Amy Boyson and 4 other friends like this

Photos





Thank you!