

Recycle Right Mecklenburg County

Goal: To educate residents on how to put the RIGHT thing, in the RIGHT can, going to the RIGHT place!

Presented by Mecklenburg County's Recycling and Waste Reduction Educators

July 13, 2022

Mecklenburg County and Recycling Educators are proactive to work with those who may require information in an alternative format. Presentation materials are available in printed format and can be obtained by request from Mecklenburg County at <u>SolidWaste@MeckNC.gov</u>.

Requests for alternative formats must be requested at least 48 hours prior to presentation.

https://bit.ly/MRFVideoEngl

YouTube Search MECKLENBURG COUNTY, NC Solid Waste Management Program 0:02 / 4:07 CC -2019 Recycling Right In Mecklenburg County 347 views · Nov 26, 2019 SHARE ⊒⊥ SAVE Mecklenburg County Government SUBSCRIBED 608 subscribers Recycling @ Materials Recovery Facility Operations 2019

Video explaining the recycling journey from your home to materials being made into new products. See the machines and hand sorting process close-up at our recycling center!

Recycling Journey

 Home:
 Separate and put in cart

City or Town:
 Sends a truck to pick it up

3. MRF: Recycling Center Materials dumped on floor







4. Sort: 400T/Day Machines & people separate paper, plastics, metals from **TRASH** (30T/hr.)



5. Baled: Compacted by material



6. Sold & shipped to manufacturers

7. Used to make new products



Recycle Right?!

#1 Goal: Reduce 'contamination' in the recycling stream

Recycle <u>only</u> what we can send to market: 1 in 5 items in curbside carts are <u>NOT</u> recyclable!







Are you a Wishful Recycler?

Wishful recyclers toss the wrong items into curbside recycling bins hoping they will be recycled.



Wishful recycling damages machinery, causes fires at recycling centers and ends up being sent to the landfill.

'Wishful Recycling' Costs Meck County

"If I put it in the recycling bin, someone will recycle it – right?"

The costs of improper recycling:

> 400 Tons per day x 15% rejects = 60 Tons of Trash per day to be sorted and hauled to landfill

> 60 Tons x \$90/ton = \$5,400 processing fees + \$2,100 landfill fees = **\$7,500/day**

- > \$7,500/day x 5 days/week = \$37,500 week
- >\$37,500/week x 52 weeks/year equals = **\$1,950,000**

Non-Recyclable Contamination Costs: Over \$1.9 Million/year

WHAT'S THE ONE THING YOU CAN DO TO HELP US?:

"NO Plastic Bags in Curbside Carts"





The Plastic Bag Problem



Incoming load to the MRF – how many bags do you see?

THIS WHERE THEY END UP..



Anything that can get tangled in machinery!

Sharp items that can cut workers!



FOOD



SHREDDED

PAPER

PLASTIC CUPS & PLASTICWARE







CAR PARTS

YOGURT CUPS



SPORTS BALLS



CLOTHING & SHOES









propane tanks or gas cans





PROPANE TANKS

BATTERIES







SCRAP METAL

Rechargeable batteries for electronics

Please DO NOT place the following items in your curbside recycling bin. DO NOT bag recyclables in plastic bags.

PLASTIC BAGS AND TRASH



CORDS & HOSES

ROPES

DIAPERS

Flammables like

























WIRE HANGERS

Regyaling Locations

Staffed, Full-Service Drop-off Centers

- Foxhole Recycling Drop-off Center
 17131 Lancaster Highway
- A. 2. Hickory Grove Recycling Drop-off Center 8007 Pence Road
- A. 3. N. Mecklenburg Recycling Drop-off Center 12300 N. Statesville Road
- 4. Compost Central Drop-off & Recycling Center 40 Valleydale Road



6 RECYCLABLE CATEGORIES



MAGAZINES



CARTONS



CARDBOARD & SMALL BOXES (Clean Pizza Boxes)



METAL CANS

(Empty)

CLEAN

DRY

IF it is not pictured on this slide, please do NOT put it in your cart.



GLASS BOTTLES & JARS



PLASTIC BOTTLES & JUGS with Necks

EMPTY

About LUESA

Air Quality

Code Enforcement

Geospatial Information Services

Solid Waste

- Disposal & Recycling
- Wipe Out Waste Guide
- Community Programs
- Videos & Cool Recycle Tools
- MeckCan

Storm Water Services

Online Services

Sustainability

Address Office Location:

2145 Suttle Avenue Charlotte, NC 28208

MAP

Hours: Disposal Site Hours Mon-Sat 7 a.m. - 4 p.m.

Contact General Inquiries 311 or 980-314-3867 Send an Email

Welcome to Mecklenburg Solid Waste

Updates and Special Notices

RECYCLING RESOURCES EASY AS 1, 2, 3

WIPEOUTWASTE.COM

Print

Looking for City of Charlotte Trash/Recycling Information? Remember, Mecklenburg County does not collect your residential trash or recycling. Missed City of Charlotte Collection City of Charlotte Bulky Item Collection Quick Links Residential Commercial Community Licensed Haulers Self-Haul Trash/Recycling School Resources Rules and Reg Neighborhood Pick-Up Boards and Commissions Household Hazardous Waste Industry Illegal Dumping What Can I Recycle? **Business Hazardou** Upcoming Events More Information **Residential Disposal Fees for FY2021** Materia cling Facility (MRF) Information Commercial/Non-Resident Disposal Fees FY2021 II Payment Paper Ba rd Waste Bags) Videos & Cool Recycle Tools

1

Videos & Cool Recycle Tools

Print

Mecklenburg County has many downloadable pieces of information available to you regarding recycling. You are welcome to download any of these documents for your use at home, work or school. We want to help educate everyone in Mecklenburg County's service area on "*Recycling Right*"!

Brochures Flyers

Mini Series

Pre-Recorded Presentations & Educational Videos

Recycling Commercials

Recycling Articles

Recycling: You're doing it Wrong

3



Which packing materials SHOULD go into the recycling cart?











Which metal object SHOULD go into the recycling cart?

















Which plastic object SHOULD go into the recycling cart?

Ranc



Which food container SHOULD go into the recycling cart?







Roastee



Frequently Asked Questions:











CLEAN, DRY, EMPTY





What can YOU do

TYPE IN THE CHAT:

<u>One</u> thing you learned that you **can & will commit** to changing, starting today.



Please share this QR Code & link widely:

bit.ly/MeckRecycleRightVirtual





Learn how to RECYCLE RIGHT! AN E-LEARNING OPPORTUNITY



ADVANCED REGISTRATION REQUIRED bit.ly/MeckRecycleRightVirtual

Thank You & Remember to Recycle Right!



Mecklenburg County Solid Waste: Phone: 311 or 980-314-3867 INFO LINE Email: SolidWaste@MeckNC.gov Facebook: Facebook.com/MeckCountyWasteReduction/ Twitter: twitter.com/wipeoutwastenow Website: WipeOutWaste.com

When in doubt, throw it out OR GIVE US A SHOUT!



We will answer!

