

# Onslow County Landfill

MUNICIPAL SOLID WASTE



Recycle Right  
Onslow County



# What's in your bin?



# REDUCE YOUR SINGLE USE



You can refuse single-use packaging. These are the top five alternatives to reduce using wasteful products!



When you find yourself with a plastic bottle or bag, please recycle! Bottles are easily recycled curbside, and plastic bags should be brought back to retail/grocery stores that accept them. Remember that plastic bags should not be placed in the curbside cart, and do not bag your recyclables — keep them loose and free!



The N.C. Division of Environmental Assistance and Customer Service (DEACS) is a non-regulatory division of N.C. DEQ offering technical and financial assistance to businesses, manufacturers, local governments, institutions, economic developers and citizens in environmental management. For questions, call 1-877-623-6748.



# Reduce Your Single Use

- ❖ As a consumer think before purchasing.
- ❖ What products can you use to reduce your own waste?
- ❖ Change the habit, save the planet!

# Why recycle?

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- Conserves natural resources
- Saves energy
- Reduces GHG emissions
- Decreases pollution
- Saves landfill space
- Avoids disposal costs
- Provides jobs

# Single-stream and “Wish-cycling”

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- Single-stream recycling: paper, cardboard, plastics, metals are mixed
- Wish-cycling: putting something in your recycling bin without knowing if it belongs there and hoping it gets recycled
- **WHEN IN DOUBT THROW IT OUT!**

# Contamination

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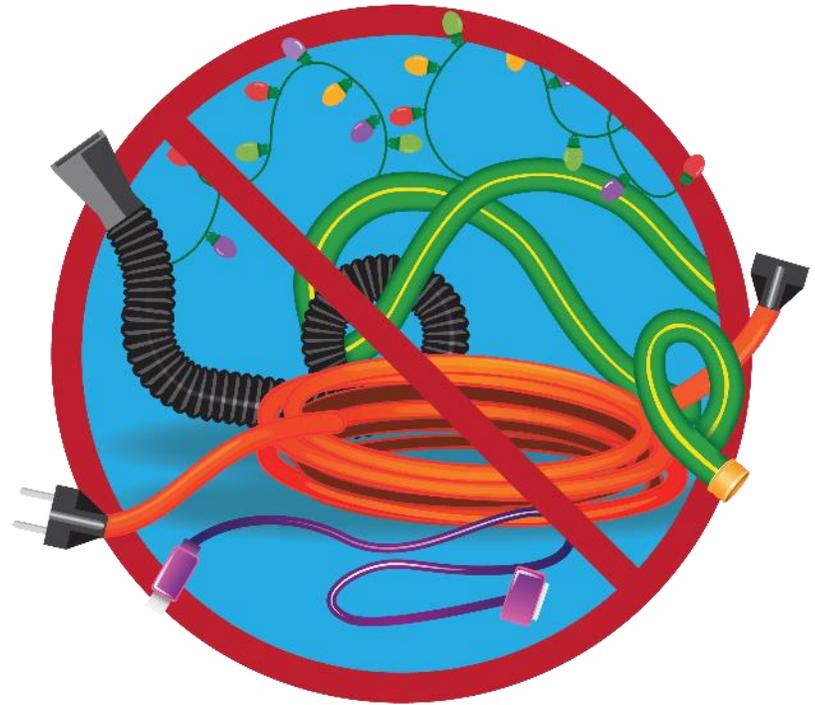
- ❖ Wrong materials are put into the system
- ❖ Right materials prepared the wrong way



# Contaminants

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- ❖ What are contaminants?
- ❖ How do contaminants affect the recycling stream?
- ❖ What can we do to help?



# Common Examples of Contamination



*Hoses and Wires*



*Medical Waste*



*Clothing*



*Food Waste*

**These are the most common examples of residue from Curbside Recycling programs.**



*Plastic Bags*

# Equipment Issues

Bags, hoses, metal wiring get caught in almost every part of the recycling process.



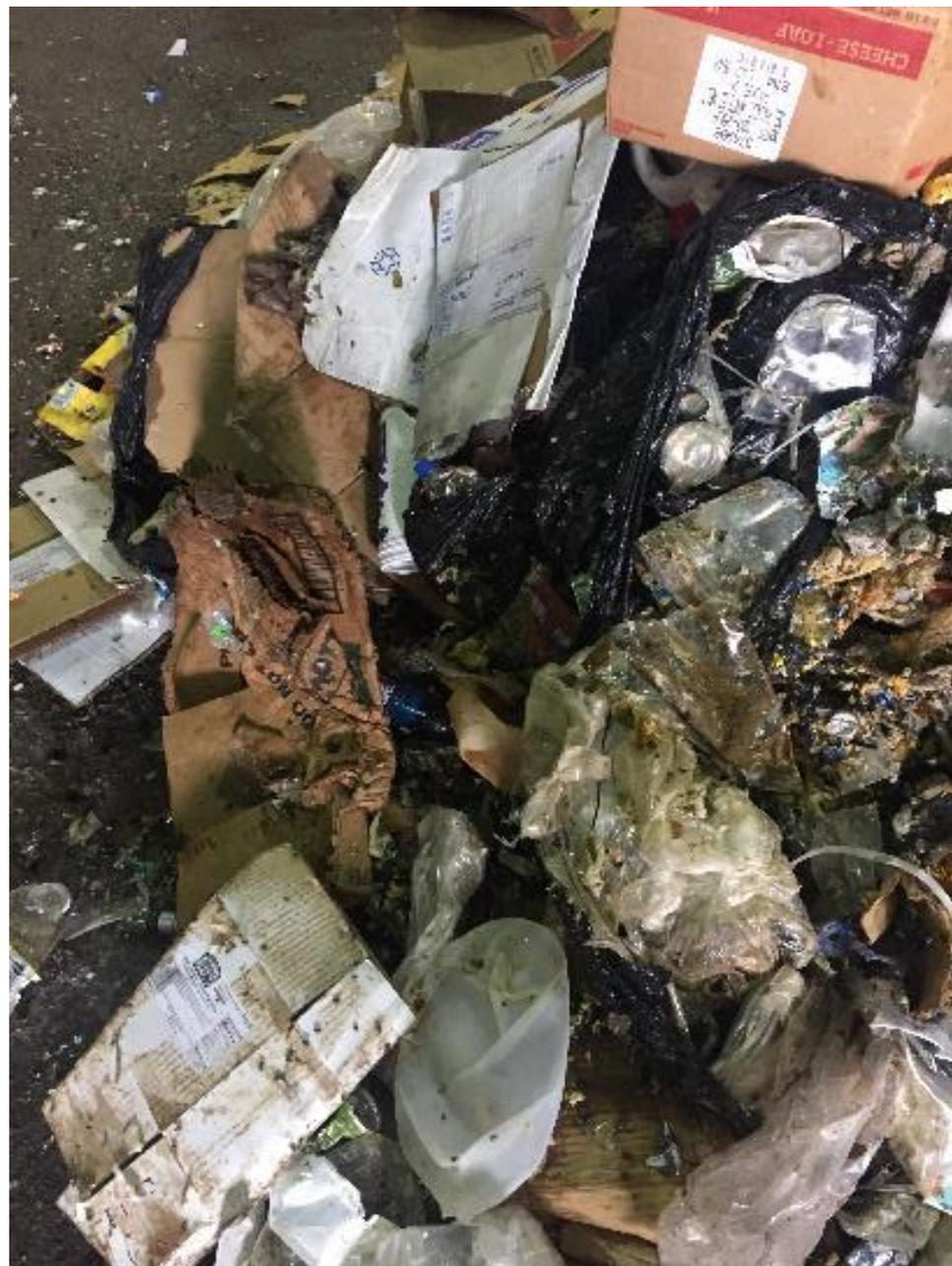
# Safety Issues



# Sonoco Statistics

- Process 2,500 tons per month in facility
- Receive 4,000 tons per month of OCC loose, Single Stream, Sorted Containers
- Service 12 local Walmarts and 50 local stores
- Military Bases bring in 6-7 hundred tons per month of clean baled OCC
- Average Downtime Per Month: 275.77min = 4.6 hrs
- Due to large objects, needles, hazardous waste, dead animals, jams from large pieces of metal getting stuck in machines, etc.
- Clean up 30-45 min every night cutting bags, plastics, cords, hoses, rope, etc. out of all machines
- Average Contamination is 18-20%









# GET CART SMART

**IT'S ALL ABOUT** Recycling has other problems, among the "shape of" containers it is into a plastic bottle, tin, a glass or metal can, glass bottle or jar, or cardboard carton, piece of paper or cardboard if you're looking for the recycling bin when

**GET CART SMART**

Everyone knows bottles and cans go in the recycling bin, but the following items are often mistaken as curbside recyclables. **When in doubt, throw it out!**

**STRAIGHT TO THE LANDFILL**  
Refuse these items or responsible disposal of these items at the garage.

- No aerosol cans**  
Aerosol cans are a fire hazard at the recycling facility.
- No ceramics items**  
Ceramic is a hard sector to sort and can't be recycled.
- No pumps or tubes**  
They are made of multiple materials and can't be recycled for manufacturing.
- No needles**  
The type of this material is not recommended for recycling and can't be remanufactured.
- No Styrofoam**  
Manufactured from oil, it is not accepted in the recycling machinery.
- No tanglers**  
Cords, hoses, wires, plastic rollers, etc. get stuck in the recycling machinery.

**NON-CURBSIDE RECYCLABLES**

While these items are NOT accepted in your curbside recycling bin, use a separate means to keep them out of the landfill. Call your local recycling contractor for more information if they accept these items and area:

- Appliances**  
Refrigerators, air conditioning units, etc.
- Electronics**  
TVs, computers, televisions, and other electronics to a certified recycler.
- Clothing and textiles**  
Directly clothing and fabric to a donation center or a textile recycler.
- Hazardous waste**  
Take to a hazardous waste site or call 1-877-527-8780 for other disposal options.
- Medical waste**  
Call your local public health department for medical disposal information.
- Plastic bags and wrap**  
Household plastic bags, bubble wrap, and packing tape are not accepted.
- Paper towels and napkins**  
To prevent the risk of contamination, do not use paper towels and napkins in your curbside bin.
- Food waste**  
Do not put food waste in your curbside bin.

DON'T TANGLE OR CONTAMINATE  
**RECYCLE MORE**  
 FOR A GREENER STATE



### PLASTIC

Bottles, tubs, jugs and jars



No pumps Empty and rinse

### METAL

All cans



Empty and rinse

### GLASS

Bottles and jars



Empty and rinse

### PAPER

Paper, cartons and cardboard



Flatten cardboard

### KEEP THESE OUT OF THE RECYCLING BIN!



- ⊗ Aerosol cans
- ⊗ All batteries (car, lithium, etc.)
- ⊗ Ceramic items
- ⊗ Clothing or textiles
- ⊗ Diapers
- ⊗ Disposable cups (plastic and paper)
- ⊗ Electronics
- ⊗ Food-tainted items
- ⊗ Household glass
- ⊗ Medical waste
- ⊗ Hazardous waste
- ⊗ Plastic bags/wrap\*
- ⊗ Scrap metal/wood
- ⊗ Shredded paper
- ⊗ Styrofoam/peanuts
- ⊗ Tangles (cords, hoses, wires, etc.)
- ⊗ Tires
- ⊗ Toys



\* Take clean and dry plastic bags and wrap back to the grocery store.

**SONOCO**  
 RECYCLING



# Recycling Basics

- § Plastic bottles, tubs, jugs, & jars
- § Metal cans
- § Glass bottles & jars
- § Paper, cartons, & cardboard

# IT'S ALL ABOUT SHAPE AND SIZE

## PLASTIC

Bottles, tubs, jugs  
and jars



No pumps

Empty and rinse

No lids, straws, single-use cups,  
six-pack rings, to-go containers  
or pouches



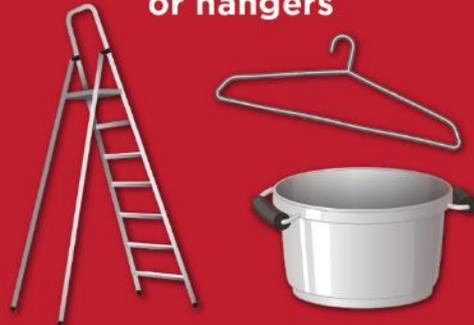
## METAL

All cans



Empty and rinse

No scrap/mixed metals  
such as ladders, pots  
or hangers



## GLASS

Bottles and jars



Empty and rinse

No mirrors, windows  
or glassware



## PAPER

Paper, cartons and cardboard



Flatten cardboard

No small paper pieces and  
packaging, or shredded paper



# STRAIGHT TO THE LANDFILL



## No aerosol cans

Aerosol cans are a fire hazard at the recycling facility.



## No ceramics items

Ceramic is a hard material to sort and can't be remanufactured.



## No pumps or tubes

They are made of multiple materials that can't be separated for remanufacturing.



## No receipts

This type of thin "paper" can contain non-recyclable layers and chemicals and can't be remanufactured.



## No Styrofoam

Styrofoam breaks down into tiny pieces in the recycling machinery.



## No tangles

Cords, hoses, wires, plastic gloves, etc. get caught in the recycling machinery.

# NON-CURBSIDE RECYCLABLES



## Appliances

Take appliances to a convenience center.



## Electronics

Take computers, televisions and other electronics to a convenience center.



## Clothing and textiles

Donate clothing and textiles to a convenience center or thrift store.



## Hazardous waste

Bring your Hazardous Waste to our October 12, 2019 HHW event from 9am-2pm.



## Medical waste

Call your local public health department for medical disposal information.



## Plastic bags and wrap

Return clean, dry plastic bags, wraps and packaging to your local retailer.



## Paper towels and napkins

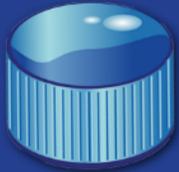
This paper is too thin to remanufacture and often dirty. Compost instead.



## Food waste

Dispose of food waste in your compost.

# YES PLEASE, NO THANKS



**Screw on caps, please!**



**Recycle clean pizza boxes, please!**



**Recycle paper egg cartons, please!**



**Clean aluminum foil and pans, please!**

**No lids. Put in trash.**



**No greasy pizza boxes. Compost them.**



**No Styrofoam or plastic egg cartons. Put in trash.**



**No dirty aluminum foil and pans. Rinse and reuse or put in trash.**





# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!



**NO BAGGED RECYCLABLES**  
Plastic bags tangle around the recycling equipment.



# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!



**NO FOOD WASTE**  
Dispose food waste in your compost or trash bin.  
Plastic bags tangle around the recycling equipment.



# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!



# NO PLASTIC FILM

Return *clean, dry* plastic bags, wraps and packaging to your local retailer.



# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!



# NO HAZARDOUS OR MEDICAL WASTE

Call 877-623-6748 for hazardous waste drop-off locations. Call your local public health department for proper disposal information or visit: [safeneededisposal.com](http://safeneededisposal.com).



# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!

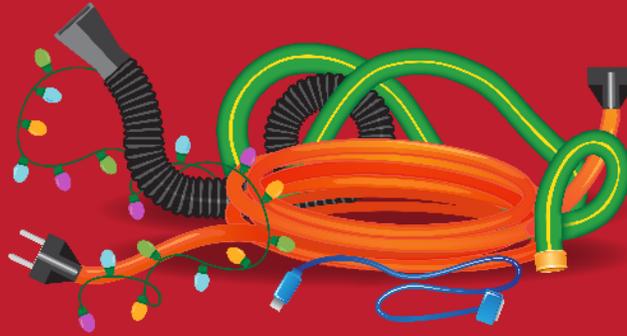


**NO SCRAP METAL**  
Take mixed metals and wires to your local recycling convenience center.



# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!



**NO TANGLERS**  
Hoses, cords, holiday lights or similar items tangle up the recycling equipment.



# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle more for our state!



**NO TEXTILES**  
Donate clothing and textiles to a convenience center or local charity.



# RECYCLING DEMYSTIFIED

## CONFUSING LANGUAGE

**Clamshells =**

Think berry containers

**Aseptic cartons =**

Think juice boxes

**Gable-topped cartons =**

Think milk cartons

**Rigid plastics =**

Think lawn chairs





# RECYCLING DEMYSTIFIED

## RINSE IT!

How clean does it need to be? Clean enough to not contaminate other recyclables or be off-putting to the people who sort the recycling. Give it a quick rinse and pop it in the recycling bin.





# RECYCLING DEMYSTIFIED

## MULTIPLE MATERIALS

These items are made of multiple materials that can't be separated for remanufacturing.





# RECYCLING DEMISTIFIED

## PLASTIC CODES

The chasing arrows symbol and “Please recycle” used on products and packaging doesn’t necessarily mean an item is recyclable in your recycling bin.





# RECYCLING DEMISTIFIED



## FLATTENED THINGS

Are you still crushing your cans and flattening juice cartons? No need! The recycling machinery recognizes the items by shape and size.





# RECYCLING DEMISTIFIED

## CUPS

Truth is, your single use cup belongs in the trash. Along with its lid and straw. It's that simple.





# RECYCLING DEMYSTIFIED

## SMALLS AND BIGS

When it comes to recycling, the size of the item really matters! If the item is too tiny, the machines have a hard time filtering it out. If it is too big, the item will hurt the machinery.



# Questions?

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