

# NSU Recycling Program



**Norfolk State University Energy  
and Sustainability**



# **Importance of the Initiative**

**Americans today recycle less than they did a generation ago, yet there are more opportunities for post-consumer recycled products than ever before. Recycling and reuse activities account for over 750,000 jobs nationwide. Food waste comprises the single largest category of waste by volume disposed of in landfills. We need to conserve our natural resources, reduce the amount of recyclable materials and waste that goes into landfills, and promote new clean energy jobs here in Virginia. Recognizing and promoting the importance of recycling has the potential to positively impact the Commonwealth's environment, providing cleaner air and water, as well as create new clean technology jobs.**



# Executive Order 17



It is the policy of the Commonwealth, and all executive branch state agencies, including state institutions of higher education, and their concessioners (Agency or Agencies) to increase awareness of the importance of recycling and better capture recyclable material, as well as encourage the use of post-consumer recycled (PCR) products and biodegradable materials.

In accordance with the State Agency Recycling Initiative, employees of the Commonwealth should be notified of the recyclable material collection areas, including, but not limited to, newspapers, office papers, corrugated boxes, folding cartons, glass containers, plastic bottles, plastic containers, plastic film, and metal cans through clearly visible signage posted in recyclable material collection areas. The signage should include information regarding the value of waste diversion.



# Co-mingling Recycling



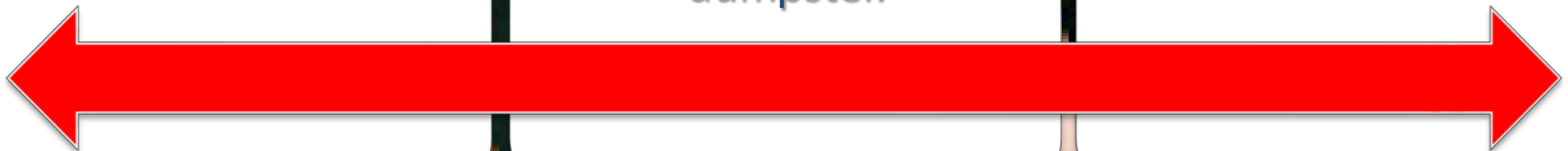
Faculty, staff and students will place approved recycled items in the designated recycling container within department.



Housekeeping staff will collect approved recycled items from designated container and transport to designated recycle dumpster.



Bay Disposal collects the recyclable items and transport to a processing facility.





# Recycling Containers

Deskside recycling containers will be issued to all participants.

Participants will take recyclable items to the 41 Gallon Glaro recycling container located within designated break rooms and/or break out areas.



# Approved Recyclable Items

Cardboard

Newspaper

Magazines

Office paper

Junk Mail

File folders

Water Bottles

Steel cans

Tine Cans

Aluminum

Milk/Juice Cartons

Soup containers

## RECYCLE THIS!



### BOTTLES, JUGS & CANS

**PLASTIC: BOTTLES & JUGS**

**GLASS: BOTTLES & JARS**

**CANS: TIN, ALUMINUM, STEEL**



NO PLASTIC BAGS | NO TAKEOUT CONTAINERS | NO STYROFOAM | NO BUTTER/YOGURT/OILY CONTAINERS | CLEAN & EMPTY

### PAPER & CARTONS

**PAPER: OFFICE PAPER, NEWSPAPER, JUNKMAIL, MAGAZINES, & PAPER BAGS**

**CARDBOARD: FLATTENED SHIPPING BOXES & CHIPBOARD BOXES**

**CARTONS: MILK, JUICE, & BROTH/SOUP**



NO TISSUES/NAPKINS | NO PIZZA BOXES | NO SHREDDED PAPER | NO STYROFOAM OR PACKING PEANUTS | CLEAN & EMPTY

## KNOW BEFORE YOU THROW



Include only the listed items. Make sure they are clean and dry. Unsure of what's accepted? Check first.



When in doubt, throw it out! Not everything is recyclable and that's okay!



QUESTIONS? VISIT [WWW.VIRGINIABEACH.GOV/WASTEMGT](http://WWW.VIRGINIABEACH.GOV/WASTEMGT)

# Please do not recycling the following,...



Food Waste



Restroom waste



Medical Waste



Electronics



Batteries

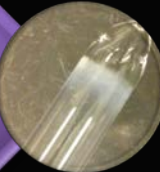
Light Bulbs



Ceramics



Heat resistant glass



Styrofoam



Household garbage



# Did you know?

One ton  
of  
recycled  
office  
paper  
saves:

- 380 gallons of oil
- 60 pounds of air pollutants from being released.
- 7,000 gallons of water
- 3.3 cubic yards of landfill space.





# Did you know?



Per the NIH:  
Microplastics  
have recently  
been detected  
in drinking  
water as well as  
in drinking  
water sources.



Microplastics  
are generally  
characterized as  
water-insoluble,  
solid polymer  
particles that  
are  $\leq 5$  mm in  
size.



Although  
microplastic  
exposure via  
ingestion or  
inhalation could  
occur, the human  
health effects are  
still unknown.

# Benefits of Recycling



Plastic soda bottles are recycled into fiberfill, fleece wear, luggage, picnic tables, benches, carpet, buckets and pipe.



Forty recycled plastic soda bottles make enough fiberfill to stuff a sleeping bag.



You can save enough energy to operate a TV for 6 hours by recycling just two aluminum cans.



Aluminum cans are recycled into lawn chairs, construction products, aluminum foil and even cars.





# Benefits of Recycling cont.



Newspaper and other paper products are recycled into writing paper, cereal boxes, paper towel, tissue paper and cardboard.



Recycling 1 ton of paper saves 17 mature trees, 7,000 gallons of water, 3 cubic yards of landfill space, 2 barrels of oil and 4,100 kilowatt-hours of electricity – enough energy to power the average American home for 5 months.



We can easily put Mother Nature's recycling system to work in our gardens by spreading yard waste around trees, shrubs, and other plantings. Some common mulching materials are: grass clippings, green leaves, brown leaves and wood chips.



# You can help!

The best way to deal with trash is to not have any!

To reduce your waste, avoid unnecessary packaging and items designed to be used only once.

- Reduce the need for 'single use' plastic bags by bringing your own bags when you shop, and use a travel mug when you buy coffee.
- Choose durable, reusable products to make less trash.

Extend the life of items you buy by reusing them.

- For example, reuse containers and jars, and donate still usable household goods and clothing to charity.



# You Can Help



**Use non-toxic  
substitutes for  
chemicals when  
possible.**



**Recycle food grease,  
cleaning solutions, oil,  
antifreeze, batteries and  
fluids.**



# You can help!



Composting  
is nature's  
way of  
recycling  
organics.

When you compost,  
you convert  
vegetable scraps,  
leaves, grass  
clippings and other  
materials into a  
nutrient rich soil  
material.



You can use  
finished compost  
in your garden  
and around  
shrubs or other  
plants to help  
them grow.

Composting also  
reduces the  
amount of  
materials that  
need to be  
disposed of,  
reducing those  
related costs.





# Conclusion



Recycling  
starts with  
you!



You be the  
standard. Set the  
example for others  
to follow.

Recycle!