

City of Alexandria Resource Recovery

Presentation to **Beautification
Commission**
September 12, 2019



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Transportation & Environmental Services
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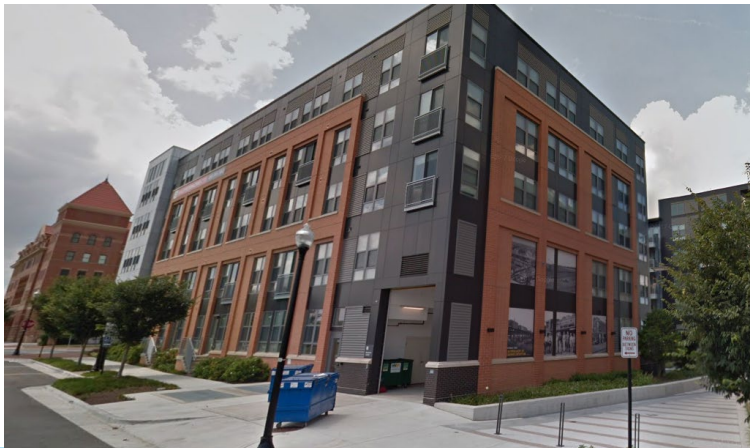


Overview of Solid Waste Services in the City



T&ES Collection Services

- Residents living in detached, single-family homes, duplexes, and some townhouses with four or fewer units; ~20,200 households served
- ~250 small businesses and commercial accounts
- 65 schools and government buildings and 150 non-profit organizations



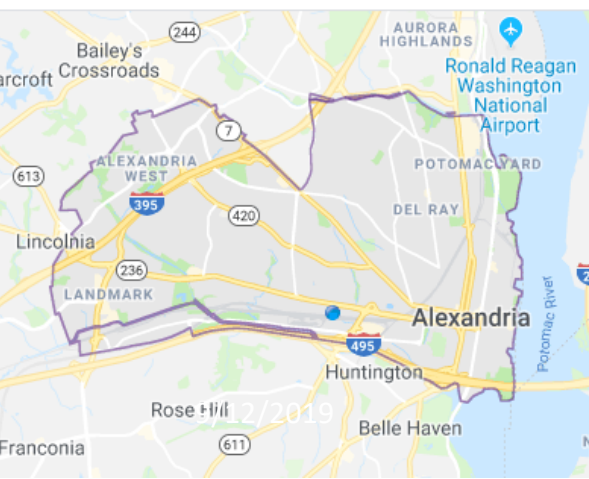
Commercial Collection

- Commercial properties, multi-family buildings, Homeowners Associations are required to provide trash and recycling to tenants
- Commercial properties are required to fill out the Recycling Implementation Plan each year
- Accounts for more than 70% of the City's waste stream



T&ES Services

- 20,200 households served
- Residential recycling, yard waste composting, and trash curbside collections
- Leaf/Brush Collection
- Metal and appliances collection
- Bulk Trash Pick-Up
- Public Space Trash & Recycling Bins
- HHW & Electronic Waste Recycling Center
- Composting at Farmers' Markets
- 4 Recycling Drop-Off Centers



WASTE MANAGEMENT HIERARCHY

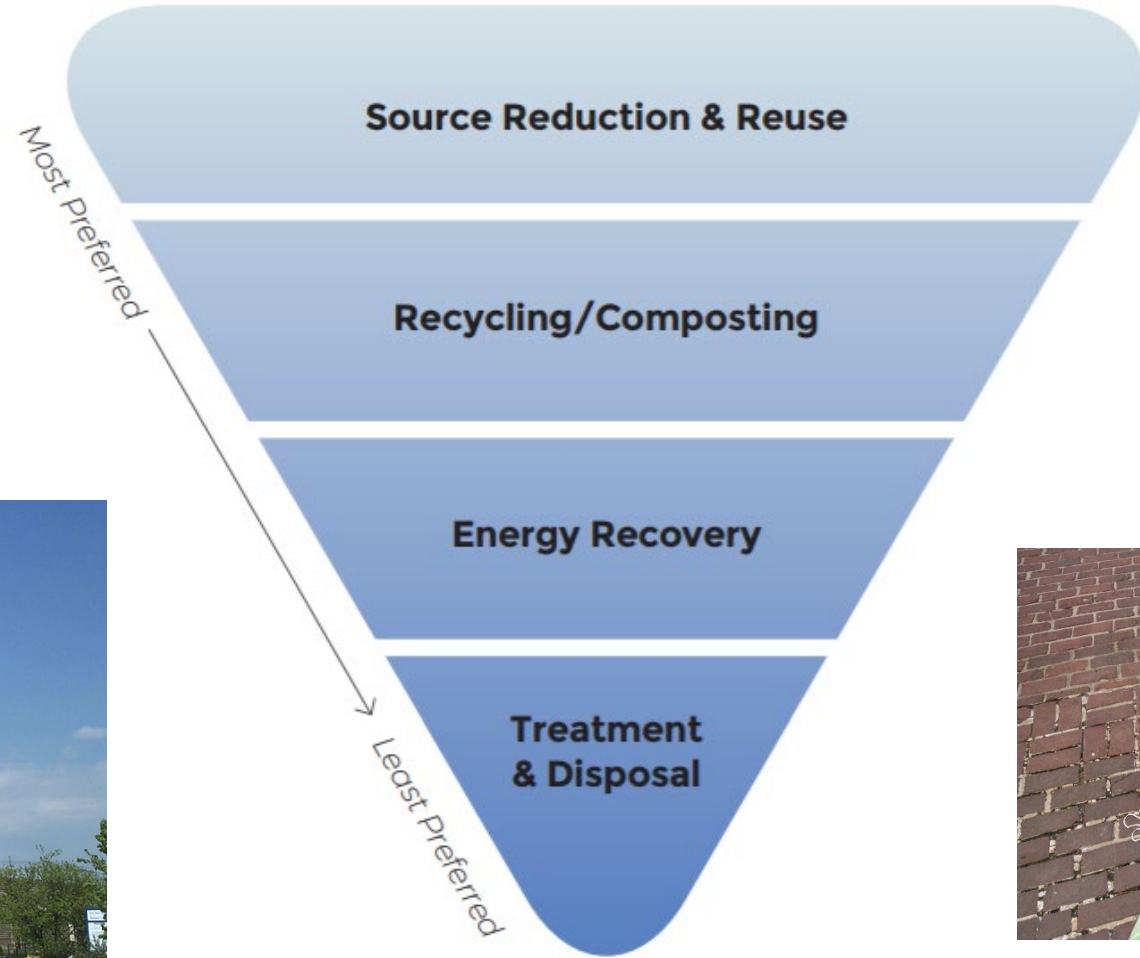
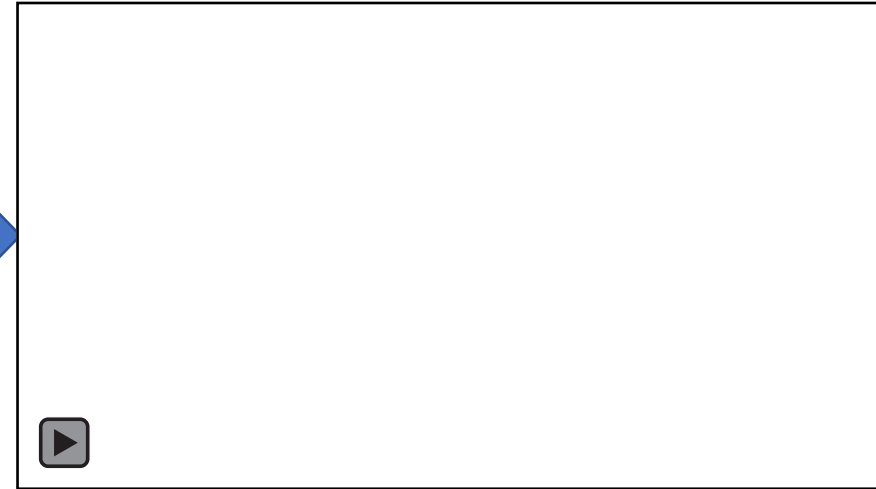


Figure 10 U.S. EPA Waste Management Hierarchy



Recycling Process



Single Stream Recycling is collected curbside

Recycling is delivered to Transfer Station then to a Material Recovery Facility (MRF)

Global Recycling Market Shifts

- Changes in packaging design
- Confusion of What Goes Where and increasing contamination
- China's National Sword Policies
- Limitations on sorting technologies and finding end markets



Nope.

Don't recycle plastic bags and wraps in your curbside cart.

← Instead, look for the Store Drop-off label to tell you when you can recycle these items at your local participating store.



Graphic courtesy How2Recycle



Nope.

Don't try to recycle diapers.



What Can I Recycle?



Paper



Flatten All Cardboard - Make sure Clean, Empty & Dry



Metals



Labels are OK! Make sure Clean, Empty & Dry



Plastics



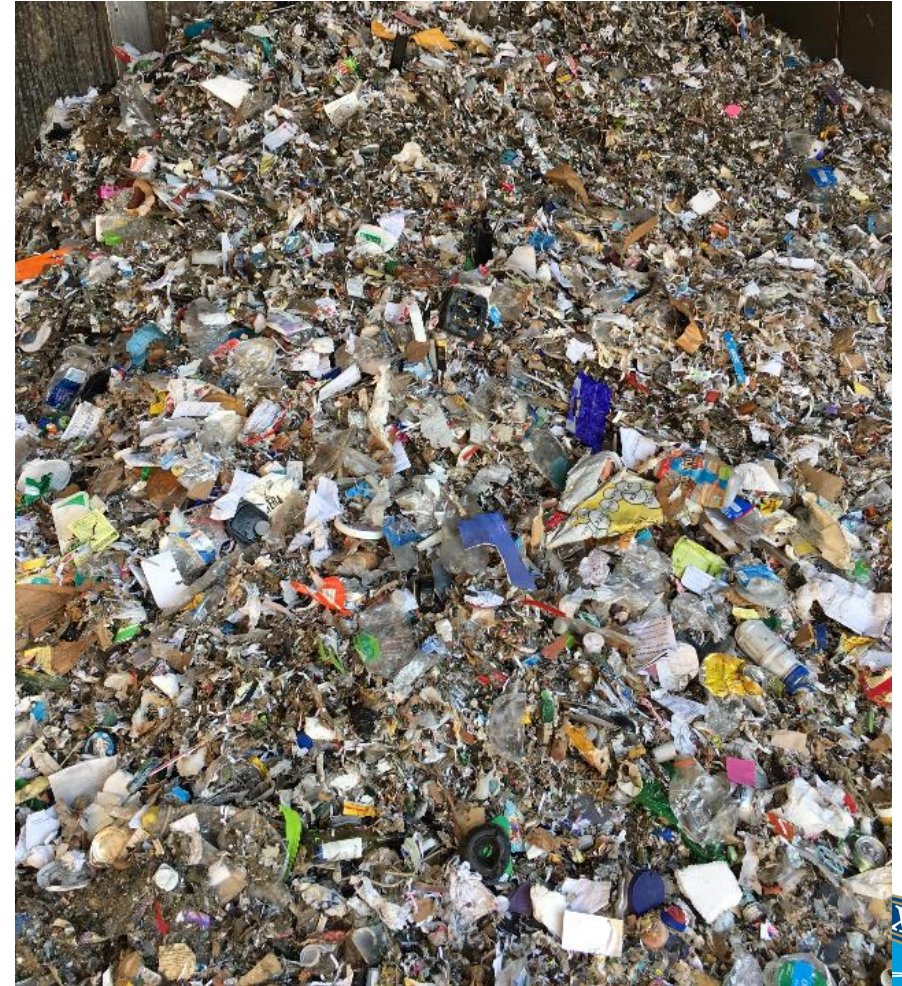
Labels are OK! Make sure Clean, Empty & Dry



Glass



Currently Glass Breaks and gets Highly Contaminated



Alexandria's Glass Recovery Program



Partnership with Fairfax County



Partnership with Fairfax County





End Product – Sand & Gravel that can be reused in construction and landscaping projects



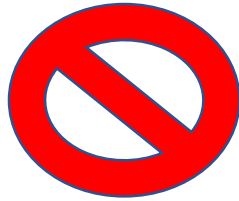
Possible Use



How to Prepare Your Recycling



How to Prepare Your Recycling: Loose



Separate Plastic Wrap from Cardboard



Recycle Plastic Bags, Wrap & Film through Store Drop-Off



Recycle clean, dry plastic bags and film packaging



Air Pillows



Grocery & Retail Bags
labeled #2 (HDPE) or #4 (LLDPE)
Tip: Store in plastic bag until next trip to the store



Case Wrap



Newspaper Bags



Bread Bags
(with crumbs shaken out)



Produce Bags



Food Storage Bags



Napkin, Paper Towel,
Bathroom Tissue and
Diaper Wrap Packaging

Look for this label on film products like these:

plasticfilmrecycling.org

9/12/2019

Search the Drop Off Directory

*please note what your drop off location accepts at their location.

You searched for: 22305

Total results returned: 452

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Mom's Organic Market

📍 3831 Mt. Vernon Ave Alexandria, VA ☎ (703) 535-5980

🚗 0.56 miles

+ MOM's Organic Market

📍 3831 Mt Vernon Ave Alexandria, VA ☎ (703) 535-5980

🚗 0.56 miles

Shoppers

📍 3801 Jefferson Davis Hwy Alexandria, VA ☎ (703) 518-4711

🚗 1.17 miles

Harris Teeter

📍 3600 S Glebe Rd Arlington, VA ☎ 513 762-4000

🚗 1.33 miles

Target

📍 3101 Jefferson Davis Hwy Alexandria, VA ☎ (703)706-3840

🚗 1.36 miles

Harris Teeter

📍 4250 Campbell Ave Arlington, VA ☎ 513 762-4000

🚗 2.24 miles

Safeway

📍 3526 King St Alexandria, VA ☎ (703) 379-6019

🚗 2.35 miles

Harris Teeter

📍 900 Army Navy Dr Arlington, VA ☎ 513 762-4000

🚗 3.23 miles

Harris Teeter

📍 735 N. Saint Asaph St. Alexandria, VA ☎ 513 762-4000

🚗 3.24 miles





Why No Plastic Bags?



Think of it as hair getting stuck in your vacuum



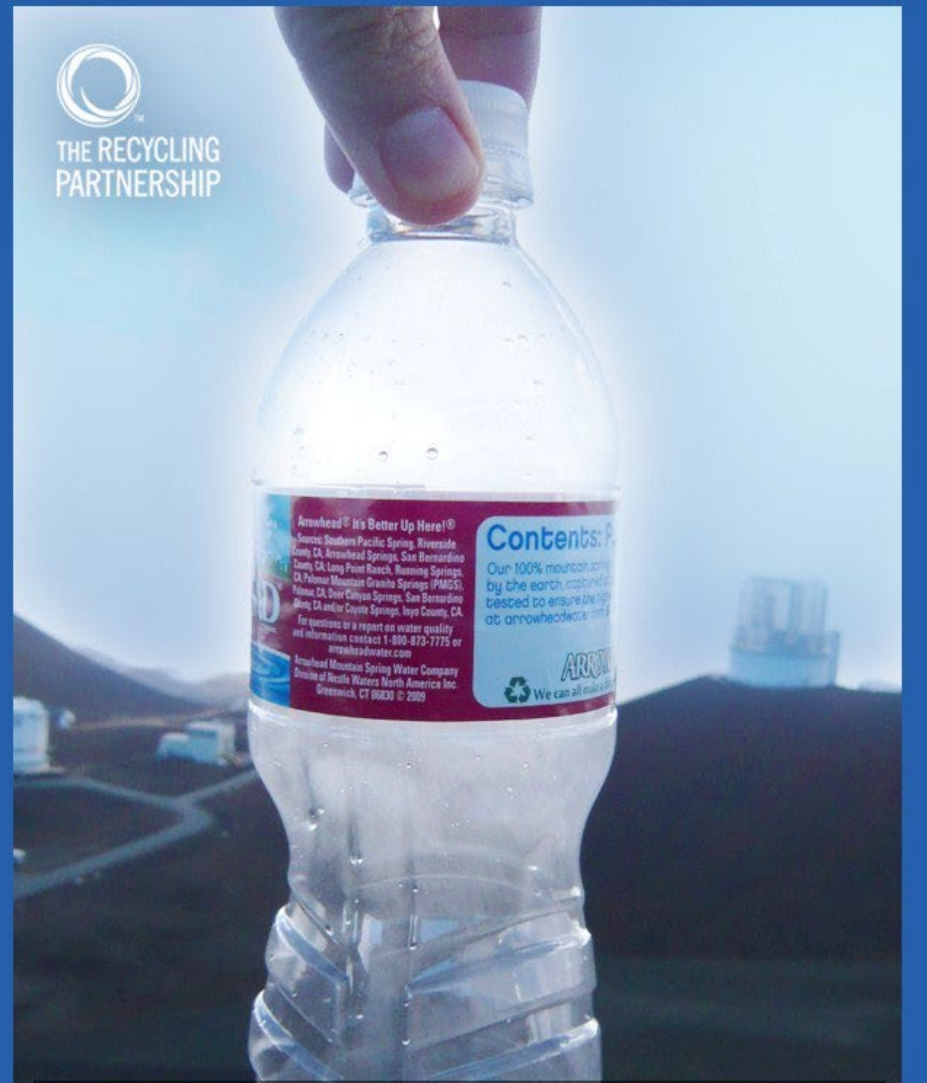
Put Shredded Paper in a Paper Bag, then Staple Shut



What about Pizza Boxes?



What about Caps?

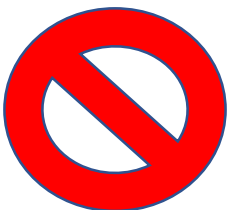



THE RECYCLING
PARTNERSHIP

RECYCLE RIGHT.

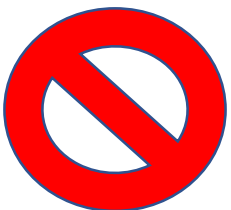
Recycle empty bottles with caps on.





Recycle – NO!





Recycle – **ABSOLUTELY NO!**





Composting in Alexandria



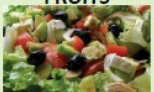













9/12/2019



Free Composting Service to **All City** Residents

Farmers' Market Food Waste Drop-Off Station

Compost Unwanted Food to Make Rich Soil

Compost - Yes!	Compost - NO!
 FRUITS	 VEGETABLES
 SALAD	 NUTS
 COFFEE GROUNDS, PAPER FILTERS, TEA BAGS	 DAIRY
 EGG SHELLS	 FISH
 FLOWERS	 POULTRY
 BREADS, CEREAL, PASTA, RICE	 PET WASTE
 OIL	 BEEF
 PLASTIC BAGS	 PORK

 COMPOST BUCKET
  TRASH

For More Information Call: 703.746.4133
 Visit alexandriava.gov/FoodWaste | Sign up for eNews at: alexandriava.gov/eNews
 Follow us:  @TESAlexandriaVA  @AlexandriaVATES  @AlexandriaVATES

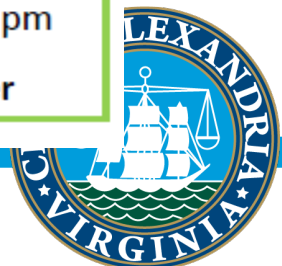
Old Town Farmers Market
 Market Square
 301 King Street
 Saturdays, 8 am - 12 Noon
Open year round

Del Ray Farmers Market
 Corner of East Oxford &
 Mount Vernon Avenues
 Saturdays, 8 am - 12 Noon
Open year round



**Four Mile Run Farmers &
 Artisans Market**
 4109 Mt Vernon Ave
 Sundays, 9 am - 1 pm
Open year round

West End Farmers Market
 Ben Brenman Park
 4800 Brenman Park Drive
 Sundays, 8:30 am - 1 pm
May through October



What Happens to your Food Waste



DOES IT
SPARK JOY
?

MARIE KONDO

**Please Don't Forget –
REDUCE & REUSE FIRST!**



Thank You!

Questions & Answers

More information on Resource Recovery can be found at:

www.alexandriava.gov/ResourceRecovery

 alexandriava.gov/TES  @TESAlexandriaVA  @AlexandriaVATES  @AlexandriaVATES

