

# **UW-Madison Physical Plant Waste and Recycling Programs**

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# Multi-Stream vs Single Stream

- Most Communities are using Single Stream Recycling
- **UW uses Multi Stream Recycling = Greener & Higher Revenue**
  - Paper
    - Office
    - Mixed
    - Books
  - G/P/A/T
    - Glass bottles
    - Plastic
    - Aluminum Cans
    - Tin Cans
  - Compost





## Multi-Stream (others)

- Eye ware - Towers
- Batteries (Alkaline acceptable to put in trash)
- Phones
- Books
- Metal
  - Copper
  - Brass
  - Stainless
  - Steel
- Asphalt Rubble





## Multi-Stream (others)

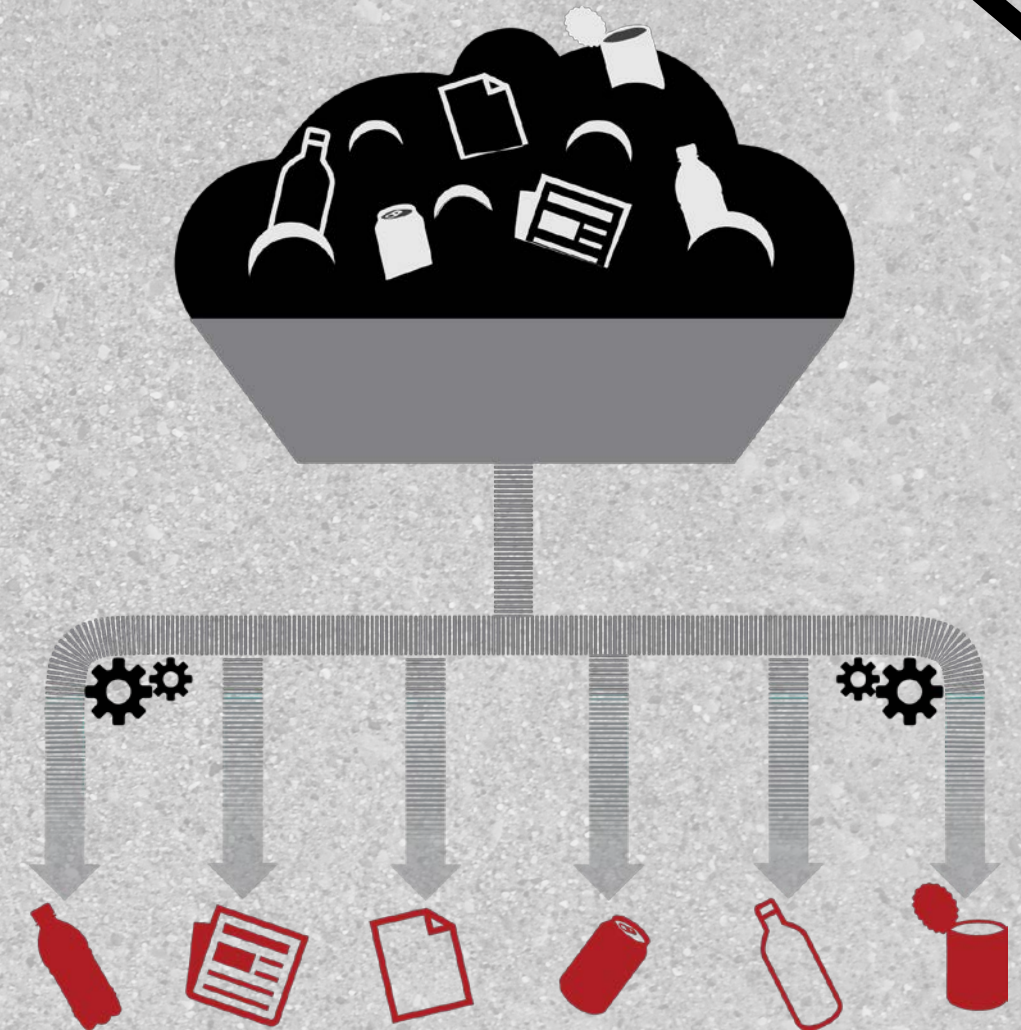
- Concrete Rubble
- Carpet (Move-out)
- Pallets
- Wood (unpainted, unvarnished)
- Shoes - SERF & Nat.
- Clothing - H.C. White
- E-Waste
  - Batteries, CDs, Cellphones, Chargers...
  - Towers in many campus bldgs.
- Bulk Styrofoam –(High Vol. generating bldgs.)





# Recycling System

- Recyclables are taken to a Materials Recovery Facility (MRF)
  - Sorted using a variety of conveyer belts, rotating disks, magnets and optical sorters
- Value varies based on composition, cleanliness, and market demand
- Recyclables rejected if not in the correct condition





# General Recycling Tips

- **Remove** food and liquids – Clean is best!
- If you're confused, it's best to trash it so as not to contaminate the whole stream
- **Separate** Coffee cups
  - Remove sleeve from coffee cup ( recycle sleeve in Mixed Paper)
  - Put cup and stirrer/straw in trash





# Office Paper



- ☐ Post-Its
- ☐ Envelopes
- ☐ Index Cards
- ☐ Printer Paper

- ✗ No Glossy Paper
- ✗ No Neon Paper
- ✗ No Plastic Windows
- ✗ No Notebook Covers





# Mixed Paper



☐ Cardboard

☐ Magazines

☐ Newspaper

☐ Neon Paper

☐ Paperboard

☐ Notebook Paper

☐ Construction Paper

☐ Coffee Sleeves

✗ No Tissues

✗ No Waxy paper

✗ No Coffee Cups

✗ No Paper Towels

✗ No Photos/Laminated Paper

✗ No Greasy Cardboard (ie. Pizza boxes)

✗ No Dairy/Juice Cartons





# Cans, Glass, Plastic



- ☐ Aluminum Cans
- ☐ Glass Bottles
- ☐ Tin Cans (soup)
- ☐ Plastic Bottles & #1-7
- ☐ Gathered **clean** plastic bags (size of basketball)
  - ☐ If Contaminated MRF tosses

- ×** No Straws
- ×** No Cellophane
- ×** No Styrofoam
- ×** No Plastic Utensils
- ×** No Compostable Plastics
- ×** No Chip Bags/Candy Wrappers





# Styrofoam Recycling Requirements

- Must be “*Naked*”
  - No Stickers or tape
  - No Plastic bags, wraps
  - No Polyethylene foam
    - The type you can’t break
- No Peanuts





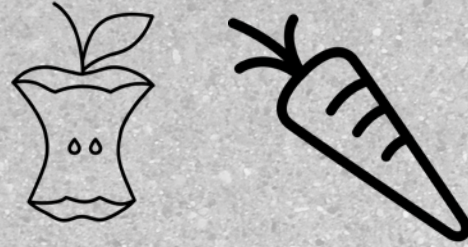
# Bulk Styrofoam Pickup Locations

- Animal Science
- Babcock
- Biochemistry
- Bock Labs
- Chemistry
- Capitol Court (Annex)
- Computer Science
- Dairy Forage
- Engineering Hall
- Genetics
- Horticulture
- Hygiene
- Med. Science
- Mechanical Eng.
- Microbial
- Noland
- Nutritional Sci.
- Psychology
- Russell Labs
- S.M.I.
- Vet. Diagnostic Lab
- Vet. Med
- Waisman Center
- W.E.I.
- W.I.D.
- W.I.M.R.





# Compost



- ☐ Eggshells
- ☐ Coffee/Tea
- ☐ Newspaper
- ☐ Fruit, vegetables
- ☐ Brown paper towels
- ☐ Shredded greasy cardboard
- ☐ Bread or rice products
- ☐ Dairy Products
- ☐ Meat Waste
- ☐ Napkins

- ✗ No Plastics
- ✗ No Plastic Bags
- ✗ Not Even "Compostable" Plastics
- ✗ No Pits (peach/avocado)
- ✗ No Metal/Glass
- ✗ No LARGE Bones





# Composting

- Ball Diamond (Parking Lot)
- Biochem/Bock
- Carson Gulley
- Chadbourne Hall
- Chemistry
- Cooper Hall (Nursing)
- DeJoep
- Education
- Engineering Hall
- Enzyme
- Gordon Commons
- Grainger Hall
- Helen C. White
- Holt Commons
- HSLC
- Ingraham Hall
- Kohl Center
- Liz Waters
- Lakeshore Dorms
- Lot 62 (Parking Lot)
- Lowell Hall
- Memorial Union
- Microbial
- Music Hall (by appt.)
- MSC
- Pyle Center
- Science Hall
- Smith Hall
- SoHE
- Stadium
- University Club
- Union South
- Vet Med.
- Waisman Center
- W.I.D.
- 30 North Mills St.





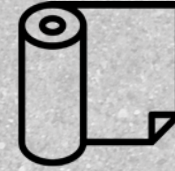
# E-Towers

- Bascom Hall
- Biochemistry
- Chemistry
- Cooper Hall (Nursing)
- Education
- Education Science
- Engineering Hall
- Grainger
- Helen C. White
- Holt Commons
- H.S.L.C.
- Lock Shop (Service Bldg.)
- Memorial Union
- Microbial
- Sellery Hall
- SERF
- Student Act. Cntr. (333 E.C.M.)
- Teachers Ed.
- Union South
- Van Hise
- Vet Med
- 21 N. Park St.
- 30 North Mills St.





# Trash



- Styrofoam Cups, Take Out boxes
- Coffee Cups
- Cellophane
- Plastic utensils
- Thin plastics: Ziplocs, chip bags, snack wrappers
- Small bits of plastic (toys, pen caps, etc.)
  - Nothing smaller than a post it note will make it through the MRF
- Super light things that will blow away
  - Straws





# Questions?



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