

# Contamination Tagging Project: Statewide Update

February 6, 2020



# Overview



- Goal: Decrease amount of trash in curbside recycling programs, while increasing how much Ohioans recycle
- 5 communities selected
  - All have completed the tagging portion



# Education Materials



Keep Akron Beautiful  
850 East Market Street  
Akron, OH 44305

## RECYCLE THANK YOU FOR RECYCLING THESE:

### Cans



**Aluminum and Steel Cans**  
empty and rinse

### Cartons



**Food and Beverage Cartons**  
empty, rinse and remove caps

### Paper



**Cereal Boxes, Newspaper, Magazines, Mail, Flattened Cardboard and Paper Tubes**

### Plastic



**Kitchen, Laundry, Bath: Bottles and Jugs**  
empty, rinse and remove caps

**NO!**



**No Plastic Bags or Plastic Wrap**  
(return to retailer)



**No Glass\***



**No Yard Waste**



**No Textiles**



**No Bulky Items**



**No Food or Liquid**  
(empty all containers)



Daniel Horrigan, Mayor



**reWORKS**

**THE RECYCLING PARTNERSHIP**

\*The City of Akron does not encourage placing glass into recycling carts at this time. This decision was made to improve the quality of the recycle stream and to keep the City recycling program sustainable until local glass recycling markets improve.

TO LEARN MORE,  
**call 311 (330-375-2311)**  
or visit **akronohio.gov**



**PLEASE LEAVE THESE ITEMS OUT**



**No Bagged Garbage**



**No Plastic Wrap, Film or Bags**



**No Food or Liquid**  
(empty all containers)



**No Clothing or Linens**  
(drop-off only)



**No Yard Waste**



**No Bulky Item**

**CORRECT THIS AND WE WILL COLLECT NEXT!**



DANIEL HORRIGAN, MAYOR

TO LEARN MORE,  
**call 311 (330-375-2311)**  
or visit **akronohio.gov**

**NO PLASTIC BAGS!**  
**DO NOT BAG**  
Recyclables



Collecting recyclables in a bag?  
Empty the contents into the cart.

Return plastic bags to retailers.

**akronohio.gov**





# Education Materials



City of Fairfield – Public Works  
8870 N Gilmore Rd.  
Fairfield, Ohio 45014



THANK YOU FOR RECYCLING THESE:

**Paper**



Paper & Cardboard

**Plastic**



Plastic Bottles & Jugs

**Cans**



Aluminum, Steel Cans/Containers & Aerosol Cans

**Cartons**



Cartons

**Glass**



Glass Bottles & Jars

**NO!**



No Plastic Bags or Plastic Wraps



No Clothing or Linens (drop-off for donation)



No Batteries, Flammables or Fuel Tanks



No Scrap Metal, Pots and Pans



No Tanglers, Cords, Hoses or Chains

TO LEARN MORE, call 1-800-828-8171  
or visit [fairfieldoh.gov/recycling](http://fairfieldoh.gov/recycling)



PLEASE LEAVE THESE ITEMS



No Plastic Bags or Plastic Wraps



No Clothing or Linens (drop-off for donation)



No Batteries, Flammables or Fuel Tanks



No Scrap Metal, Pots and Pans



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CORRECT THIS AND WE WILL COLLECT N

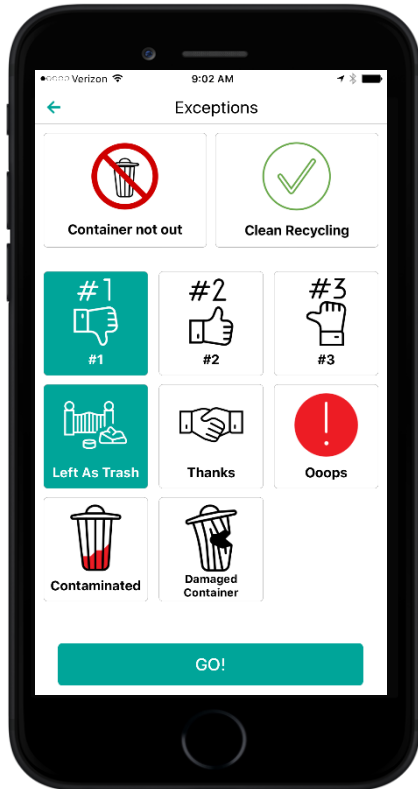


TO LEARN MORE, call 1-800-828-8171  
or visit [fairfieldoh.gov/recycling](http://fairfieldoh.gov/recycling)



[fairfieldoh.gov/recycling](http://fairfieldoh.gov/recycling)

# Collecting Data

[illegible]

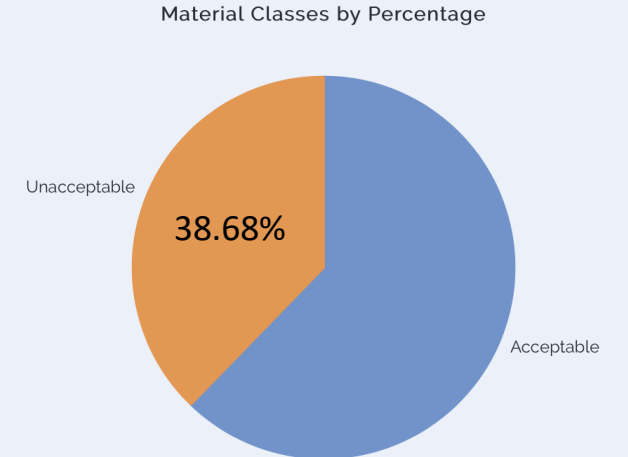
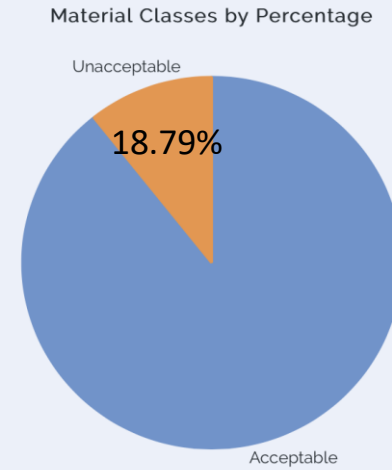
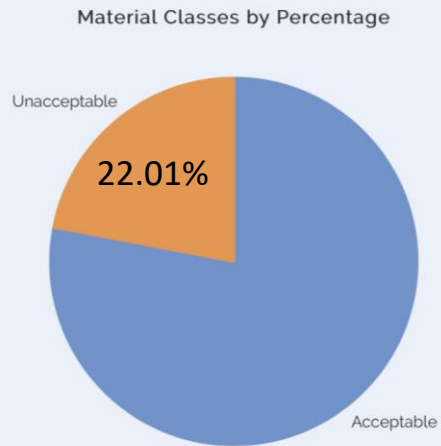
- Goal: See the impacts
  - Participation Rate
  - Set out Rate
  - # of Tagging Occurrences
  - Audit History
  - Change in Behavior
- Used Rubicon App

## Fairfield 11,594 Households

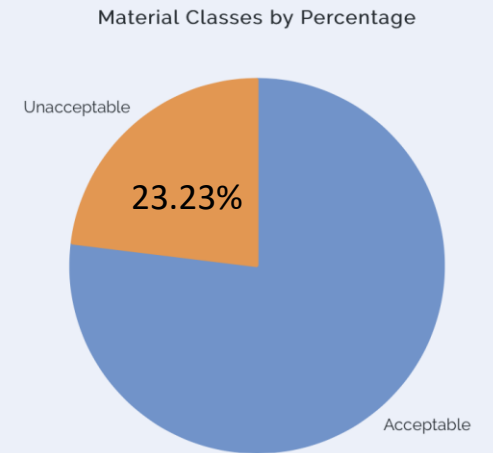
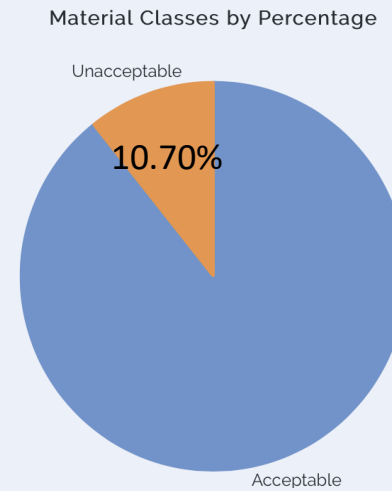
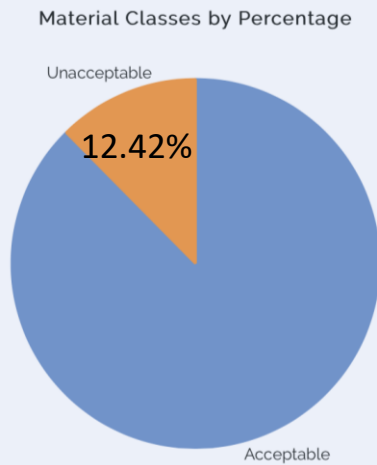
## Centerville 1,492 households

## Akron 33,000 Households

BEFORE



AFTER



44% reduction

40% reduction

43% reduction

# Successes and Challenges

- Successes

- IT WORKED!

- All communities that completed their post tagging measurement showed a decrease in contamination.

- Lots of face to face outreach and education

- Challenges

- Inconveniently Planned Routes

- Difficult to reach some HHs

- When to Tag/When not

- Tags fell apart due to weather

- App Issues

- Initial glitches
    - Did not offer all the options for materials found in carts

- Time Intensive



# Tips to Overcome Challenges

- Take the time to properly plan out the routes
  - Consistent # each day
  - Convenient/Safe walking routes
- Remove HHs that could be hazardous to tagging crew
- Train your team in advance
  - Tagging Process
  - Route Planning
  - Trial Run as a Team
- Maintain constant and consistent communication among all stakeholders

# Tips to Overcome Challenges

- Hire/Assign individuals who will be dedicated to the work
  - Work is physically intensive (walking between 4-9 miles/day)
- Having a supervisor on call was beneficial for the tagging crew
- Ensure that all stakeholders buy into the process
- Use relationships with local media outlets to highlight the program

# What's Next?

- Looking into next steps
- Hopefully create outreach model to replicate
  - Potential future grant category
- Statewide Toolkit
- Outreach Videos