



Solid Waste

Update

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June 2019

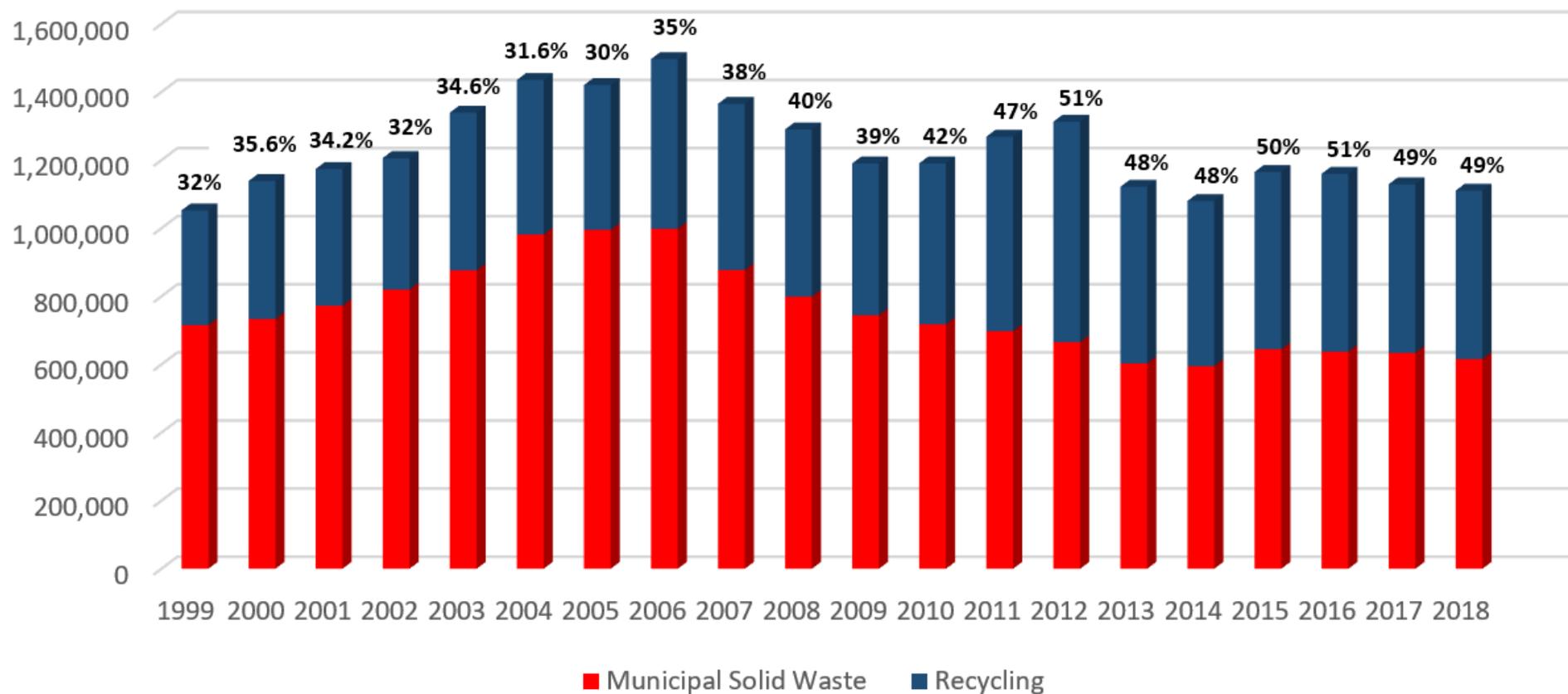
Outline

- Recycling Program
- Yard Waste
- Solid Waste Program

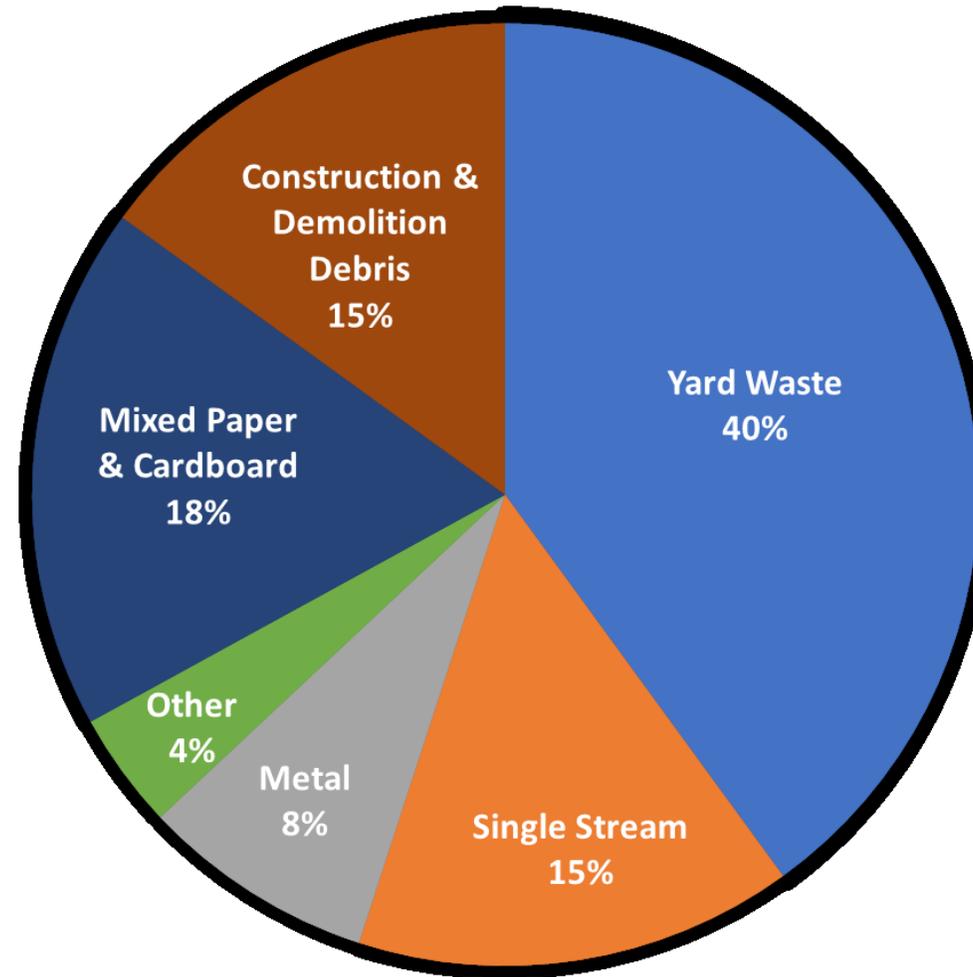


Recycling Rate 1999-2018

Annual Recycling Rate Fairfax County



CY 2018 Recycled Materials



Recycling Sort March 2019

Results:

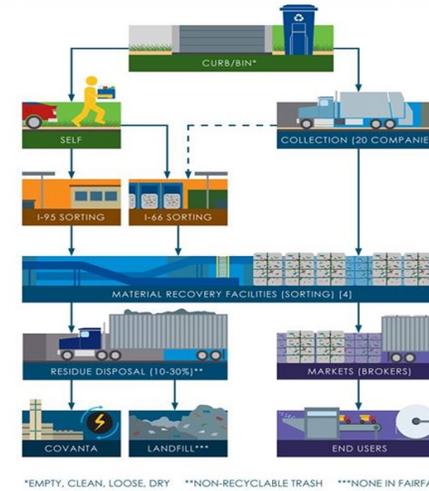
- Mixed Paper ~27%
- Cardboard ~22%
- Plastic 1, 2, 5 ~10%
- Metals ~1%
- Trash/Glass~34%



Recycling Outreach



WHERE DOES YOUR RECYCLING GO?



BIN → COLLECTION → SORTING → SALE TO BROKERS → END USERS/MFG

FAIRFAX COUNTY RECYCLES

Containers, Cans, Cardboard, & Paper
Single-stream recycling allows you to collect all of these things in a single bin.

Clean & Empty
Drips that remain at the bottom of a soda can are OK. A half-full can of soda is not OK to place in your bin.

Know the No's
Be careful! Certain items are not acceptable in your recycling bin. Don't be fooled by items that may be recycled elsewhere, just not at the curb (for example: plastic bags, phones, or clothes).

Un-bagged in the Bin
No need to collect your recyclables using plastic bags. This makes it harder to process. Let your recyclables run loose in the bin! Recycle plastic bags at the grocery store.

ALWAYS put these in your recycling bin

Bottles, Jugs, & Cartons Cans Cardboard Paper

NEVER put these in your recycling bin

Plastic Bags Phones Diapers Food
Foam Clothes Cables/Lights Wrappers

Learn more about recycling at:
fairfaxcounty.gov/publicworks/recycling-trash

HELP RECYCLING THRIVE DITCH THE FILTHY FIVE!

PLASTIC BAGS **SHREDDED PAPER** **HANGERS, CORDS & HOSES** **TAKEOUT CONTAINERS & CUPS** **DIRTY DIAPERS**

FAIRFAX COUNTY DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES | SOLID WASTE MANAGEMENT

GLASS RECYCLING RECICLAJE DE VIDRIO

YES!
Bottles and Jars
All colors
(empty and rinse)

NO!

- Do Not Bag Glass
No Plastic Liners
- No Plastic Bags or Plastic Wrap
(return to retail)
- No Food or Liquid
(empty and rinse)
- No Lamps or Bulbs
(Dispose Safely at Household Hazardous Waste Centers)
- No Misc Glass
(Ceramics, Porcelain, Mirrors, Windows, Pyrex, or Glass Sheets)

For more information: fairfaxcounty.gov/publicworks/recycling-trash/recycle



Outreach Platforms

- Facebook
- Twitter
- GoRecycle
- Web
- Events
- SWMP Trucks
- Media Outlets

Performance for Your Post

664,967 People Reached

24,086 Reactions, Comments & Shares

| | | |
|--------------------------|-------------------------|----------------------------|
| 11,961 Like | 1,799 On Post | 10,162 On Shares |
| 199 Love | 44 On Post | 155 On Shares |
| 25 Haha | 3 On Post | 22 On Shares |
| 1,389 Wow | 246 On Post | 1,143 On Shares |
| 193 Sad | 17 On Post | 176 On Shares |
| 29 Angry | 1 On Post | 28 On Shares |
| 3,982 Comments | 692 On Post | 3,290 On Shares |
| 6,323 Shares | 6,268 On Post | 55 On Shares |

178,840 Post Clicks

| | | |
|------------------------------|-----------------------------|--------------------------------|
| 33,232 Photo Views | 1,583 Link Clicks | 144,025 Other Clicks |
|------------------------------|-----------------------------|--------------------------------|

NEGATIVE FEEDBACK

36 Hide Post **21** Hide All Posts
0 Report as Spam **0** Unlike Page

Reported stats may be delayed from what appears on posts



Recycling Outreach

DEPARTMENT RESOURCES

- [Contact Us](#)
- [Public Works Homepage](#)
- [Report A Problem](#)
- [Capital Projects](#)
- [Recycling and Trash](#)
- [Stormwater Management](#)
- [Trees and Urban Forest Management](#)
- [Wastewater Management](#)
- [Educational Resources for Teachers and Students](#)
- [News Stories](#)
- [Jobs](#)
- [Volunteering](#)

RELATED RESOURCES

[Interactive Maps](#) +

Recycle or Trash? - Residential Materials



MOST POPULAR

[VIEW ALL](#)

- [Mattressess & Box Springs](#)
- [Pizza Boxes](#)
- [Styrofoam™](#)
- [Plastic](#)
- [Paper](#)
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- [Furniture](#)
- [Glass](#)
- [Electronics Recycling](#)
- [Paint](#)

Materials indexed below provide guidance on many items. If you can't find what you are looking for, try a different word for it.

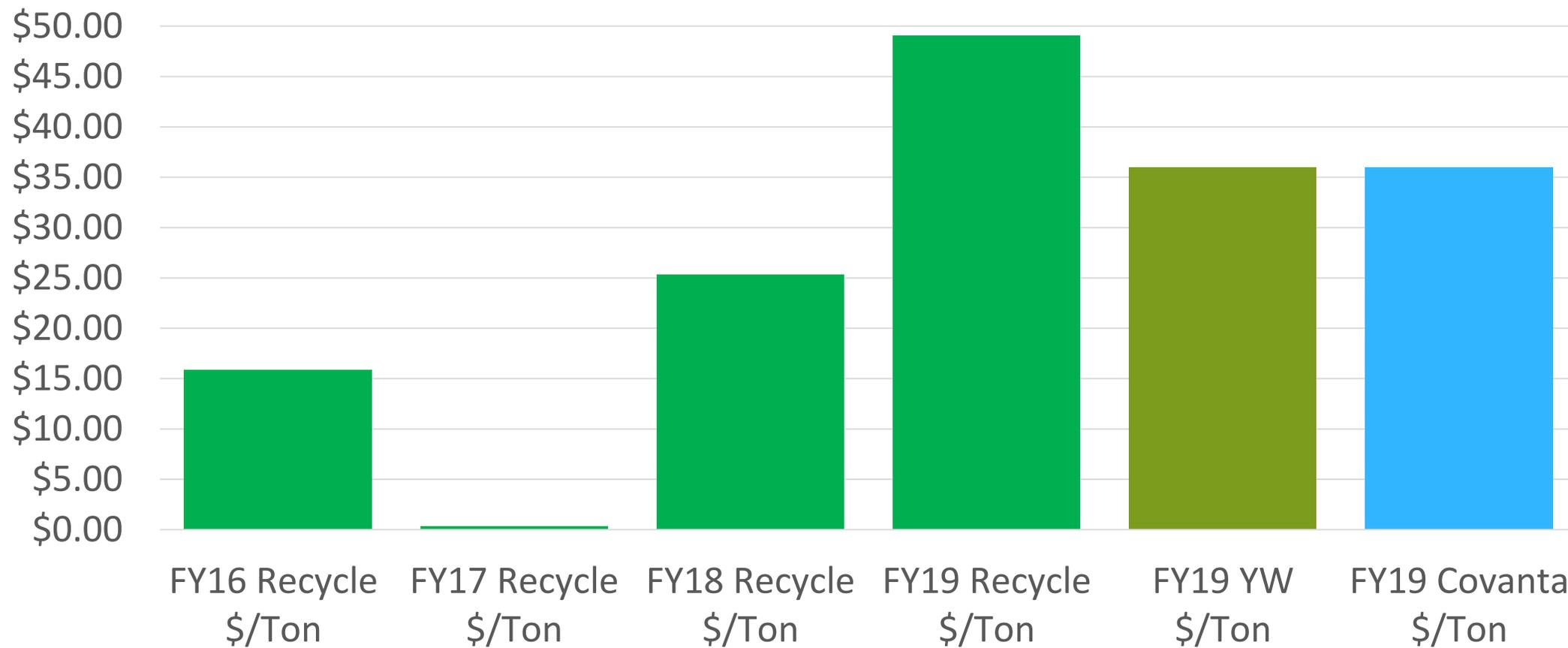
Click the letter to view the list then click the material to see how to dispose of it.

- [All](#) | [A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) |
[M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) |
[-](#)

<https://www.fairfaxcounty.gov/publicworks/recycling-trash>



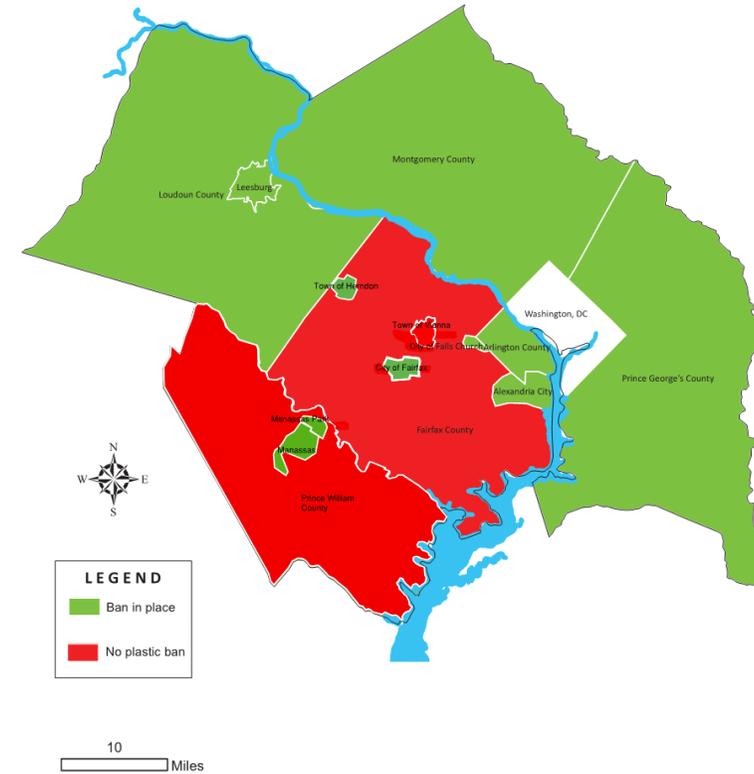
System Economics



Yard Waste



Plastic Bag Bans for Yard Waste



Ending Curbside Recycling

Benefits

- Decreased system-wide collection costs
- Decreased traffic
- Decreased vehicle emissions

Drawbacks

- Loss of recyclable resources
- Loss of environmental service for the community
- Faster consumption of landfill space (ash)

Cost Comparison

- Material Recovery Facility \$49/ton vs Covanta \$36/ton



Ending Curbside Yard Waste

Benefits

- Decreased system-wide collection costs
- Decreased traffic
- Decreased vehicle emissions

Drawbacks

- 100% recyclable material
- Loss of free landscape materials for residents
- Faster consumption of landfill space (ash)

Cost Comparison

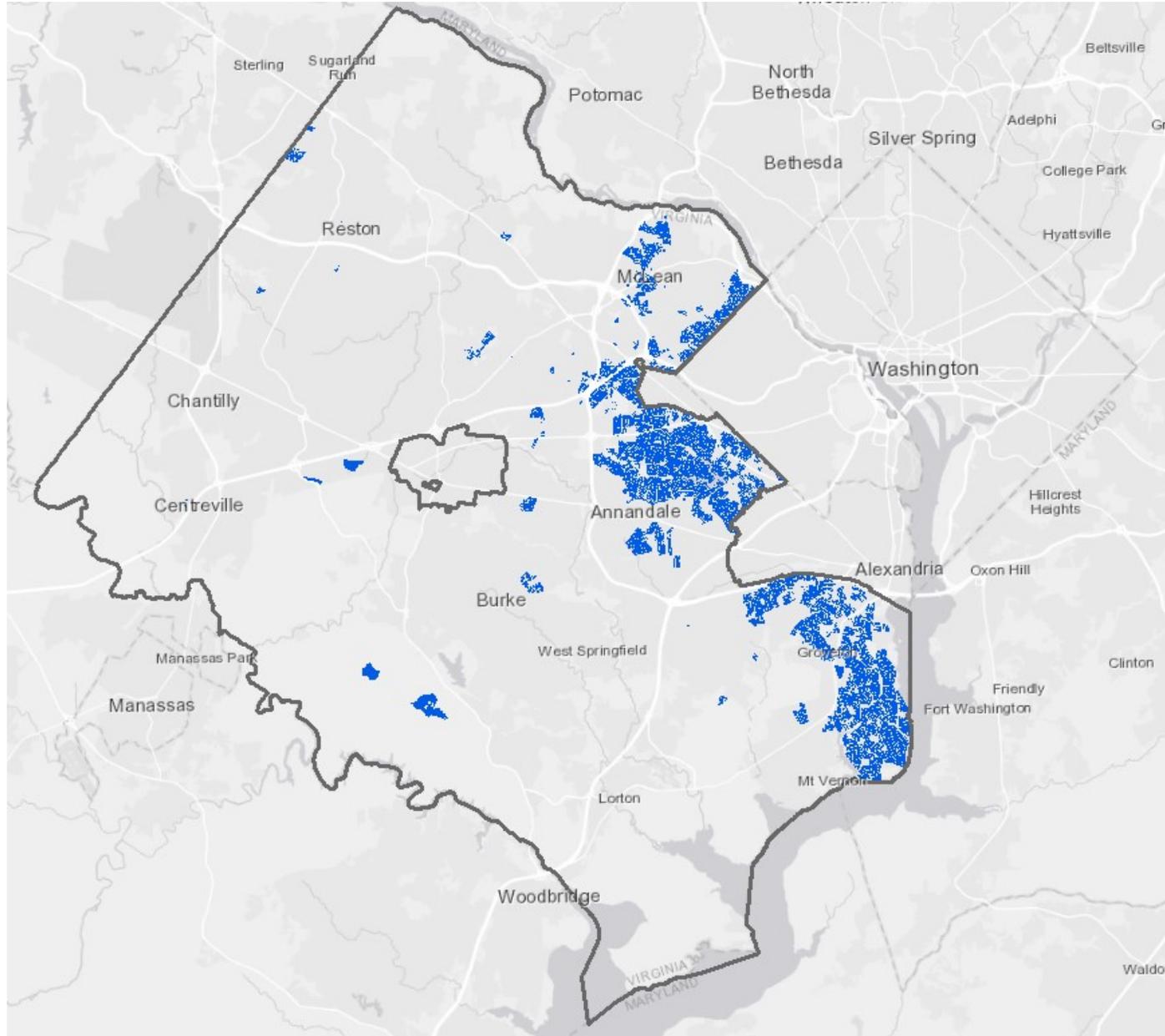
- Compost Facility \$36/ton vs Covanta \$36/ton



Conclusions and Recommendations

- Stay the course
- Continue Glass Program Development
- Organics Recycling – plastic v. paper bags, yard waste & food waste pilot
- Increase the Level of Effort in Public Outreach and Education





For additional information please contact:

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<https://www.fairfaxcounty.gov/publicworks/recycling-trash>

