

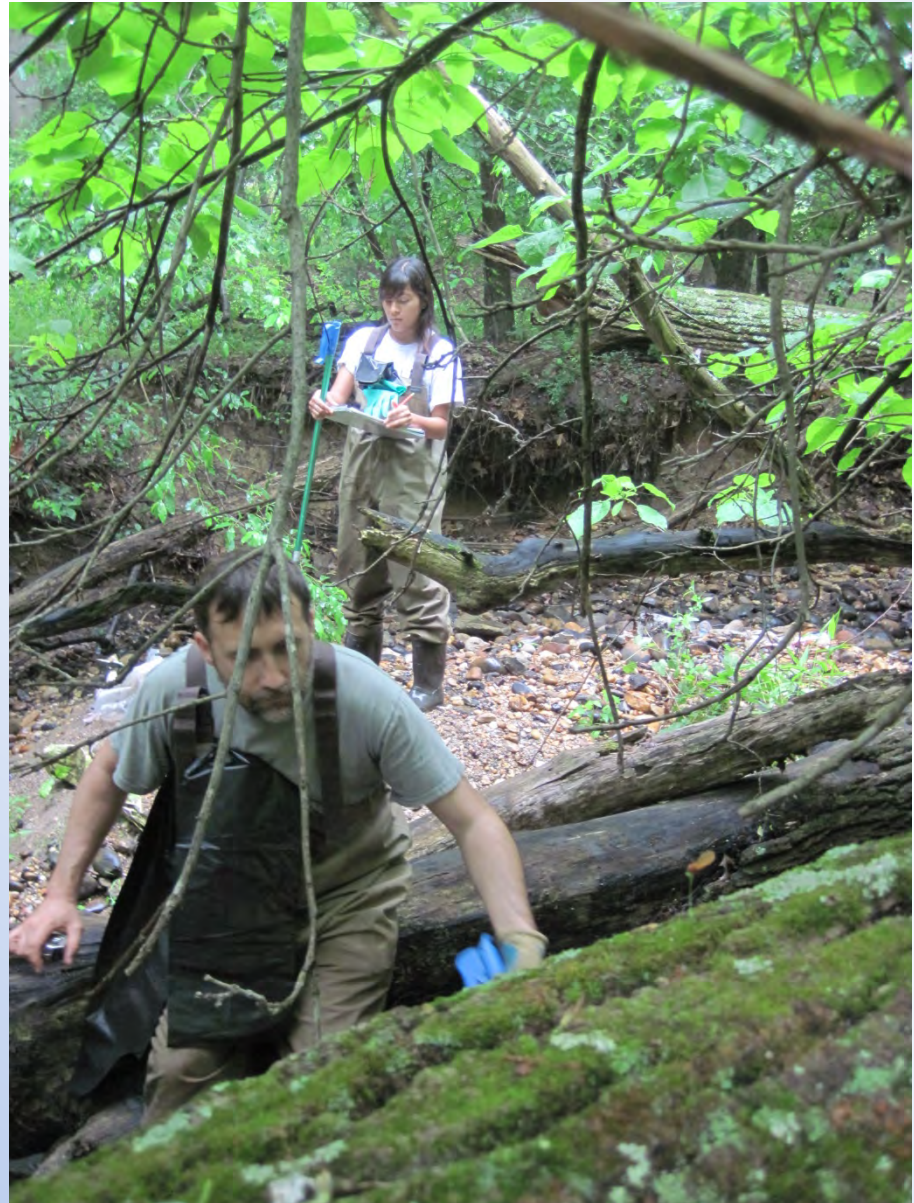
Trash Monitoring in the Anacostia Watershed: 2016 Update



Conducted by COG Staff for Montgomery County Department of Environmental Protection, Prince George's County Department of the Environment, and District Department of Energy & Environment

Stream Trash Survey Protocols

- 500 ft. stretch count
 - Trash
 - “Strainers”
- Upstream 250 ft. pick all trash
- Classify, sort, weigh



Strainers



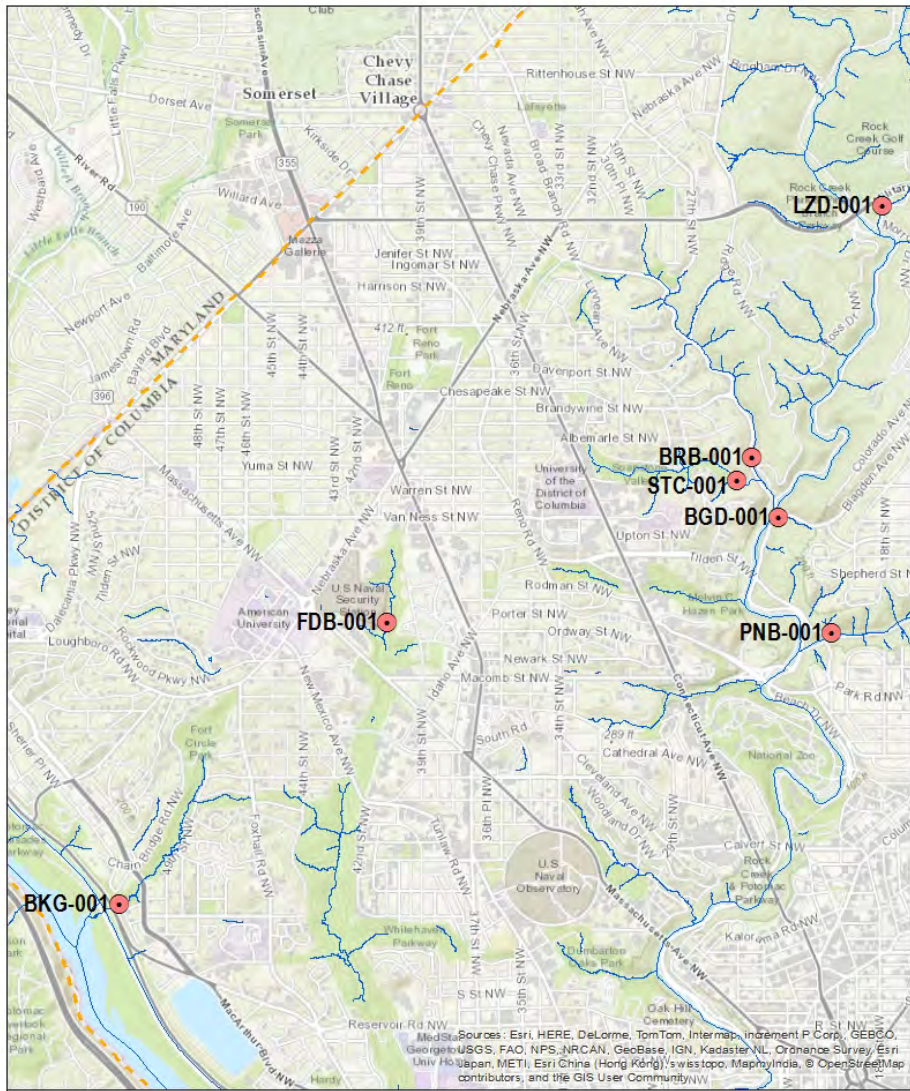
MC – Northwest Branch



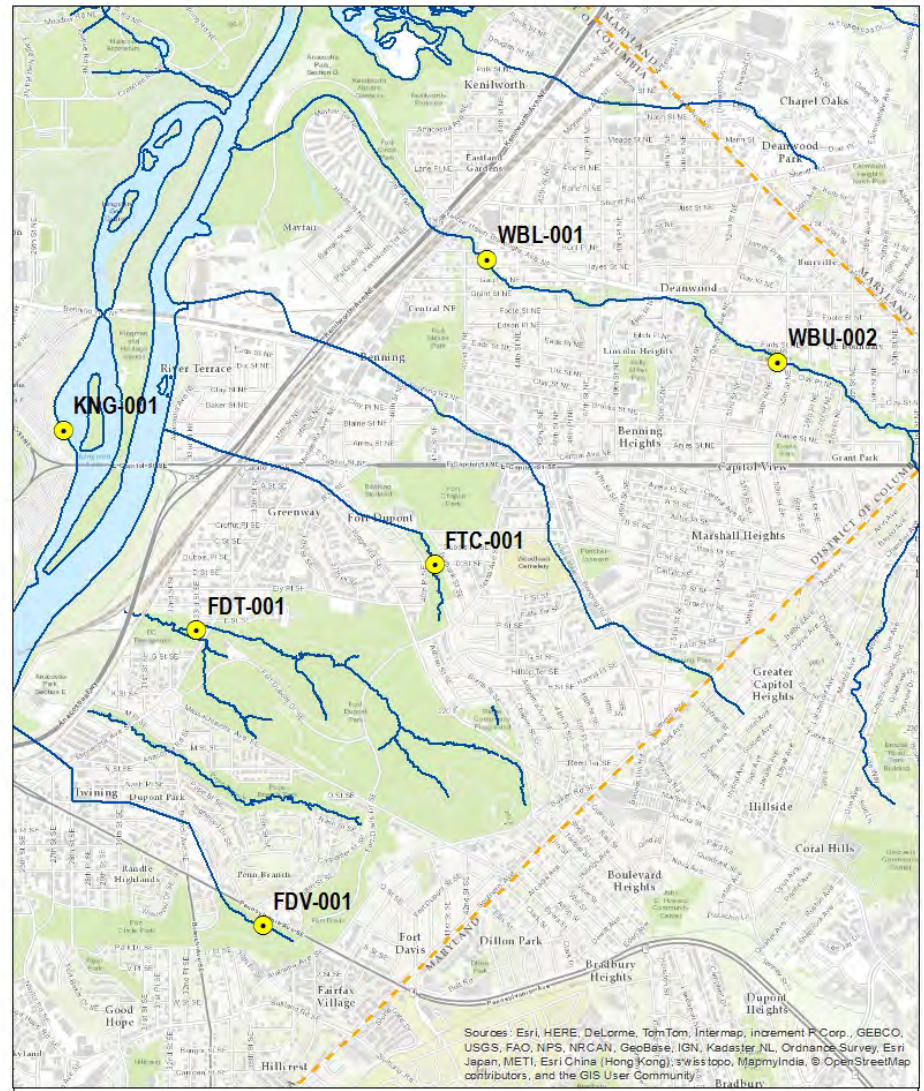
PG – Indian Creek

Natural or anthropogenic features such as log/debris dams, large protruding tree roots and rootwads, gabion baskets, large appliances, shopping carts, etc

District of Columbia Stream Trash



Potomac and Rock Creek Sites (7)

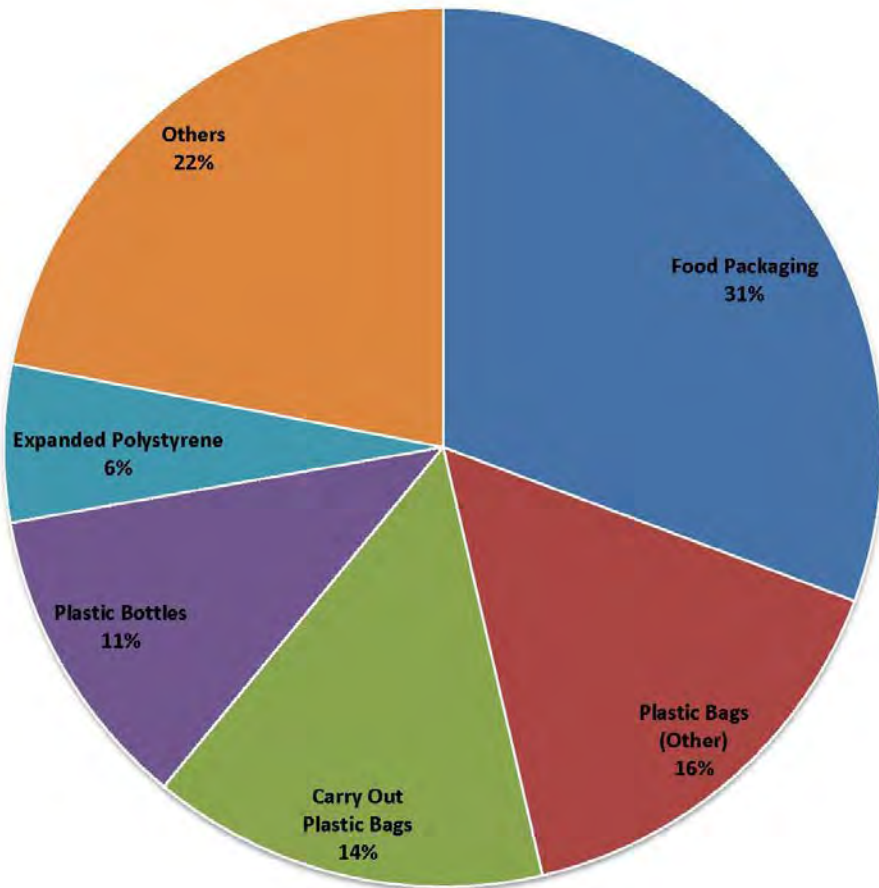


Anacostia Sites (6)

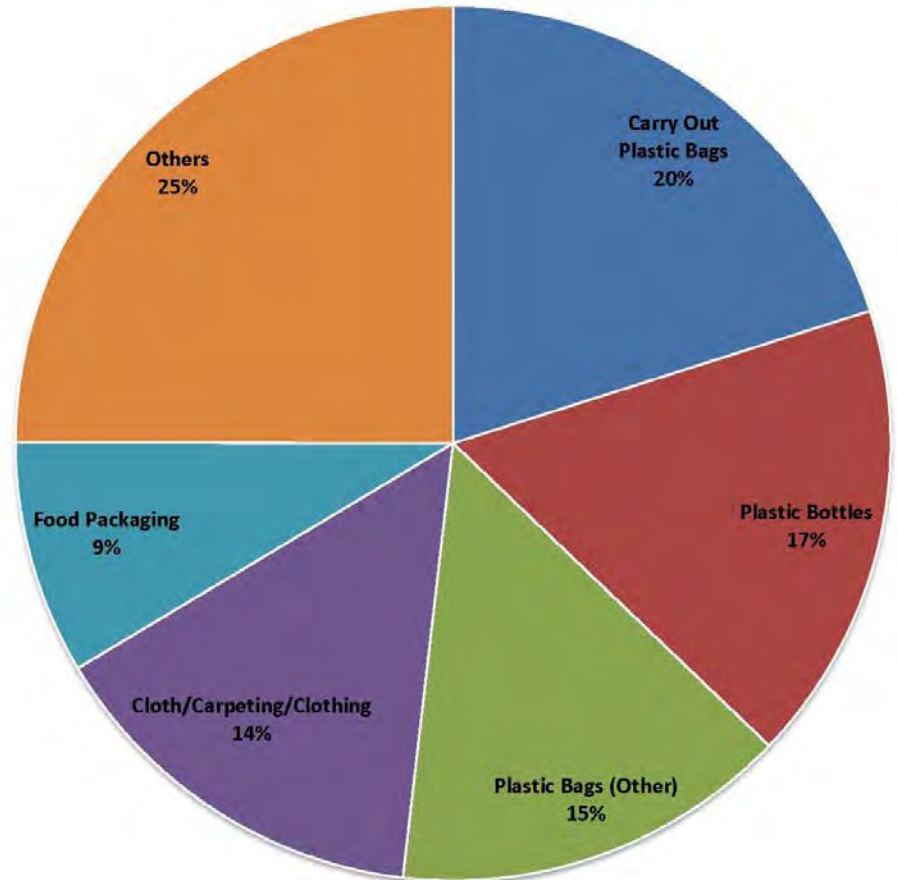
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

District of Columbia

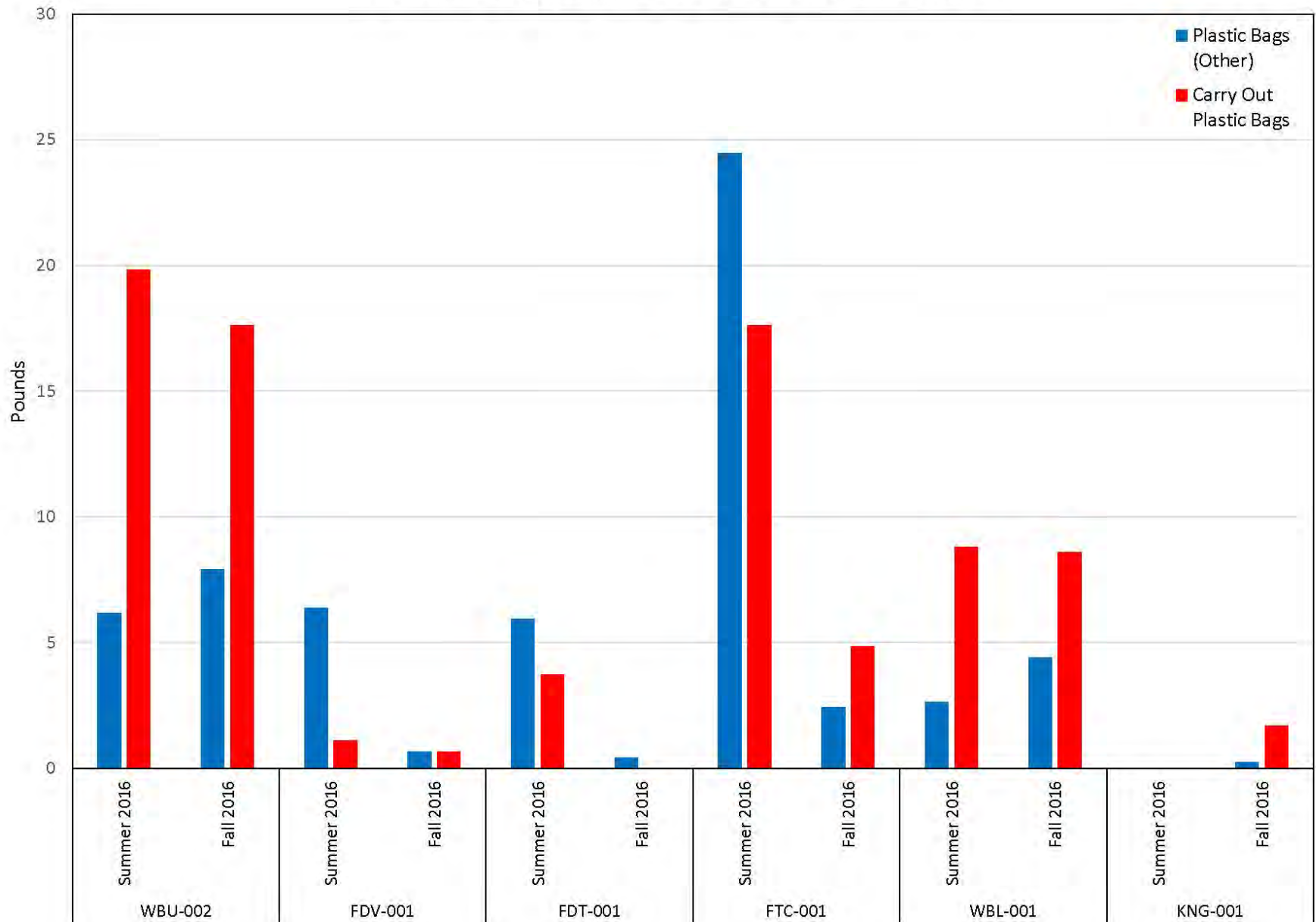
Distribution of Item Counts (2016)



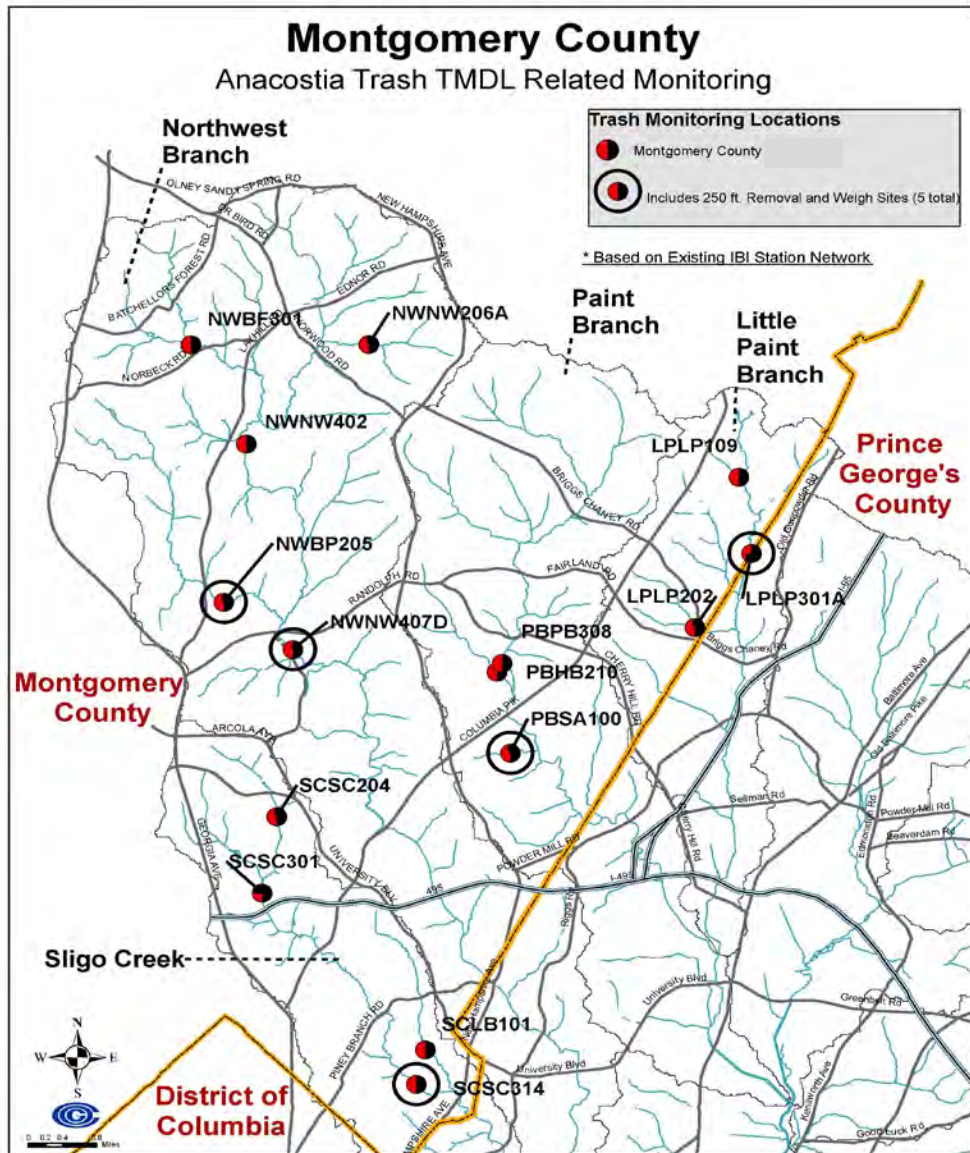
Distribution of Item Weights (2016)



Plastic Bag Weights at DC Anacostia Sites



Montgomery County Stream Trash

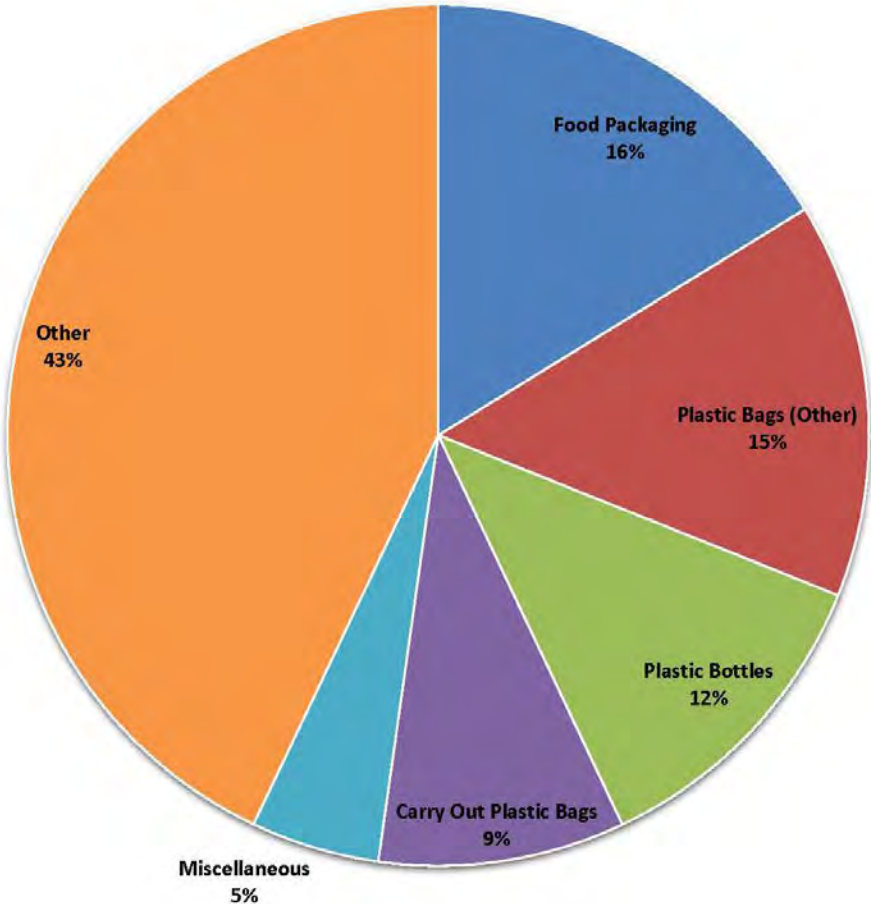


Site selection:

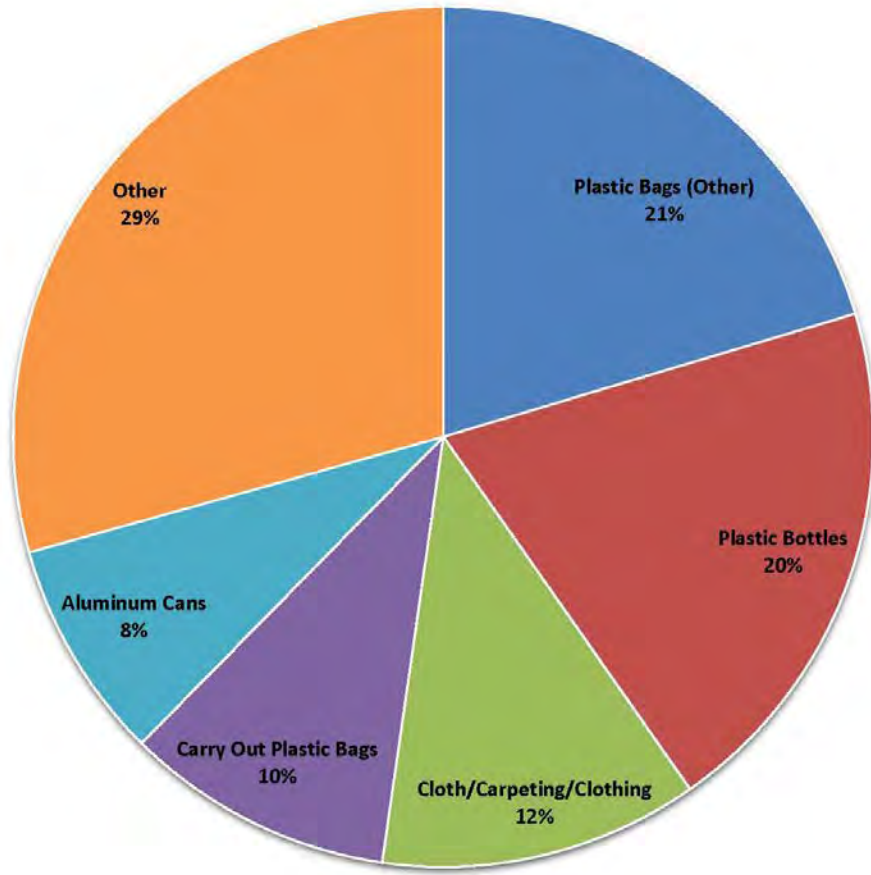
- Based on County biological network
- Original 2008 TMDL report sites

Montgomery County

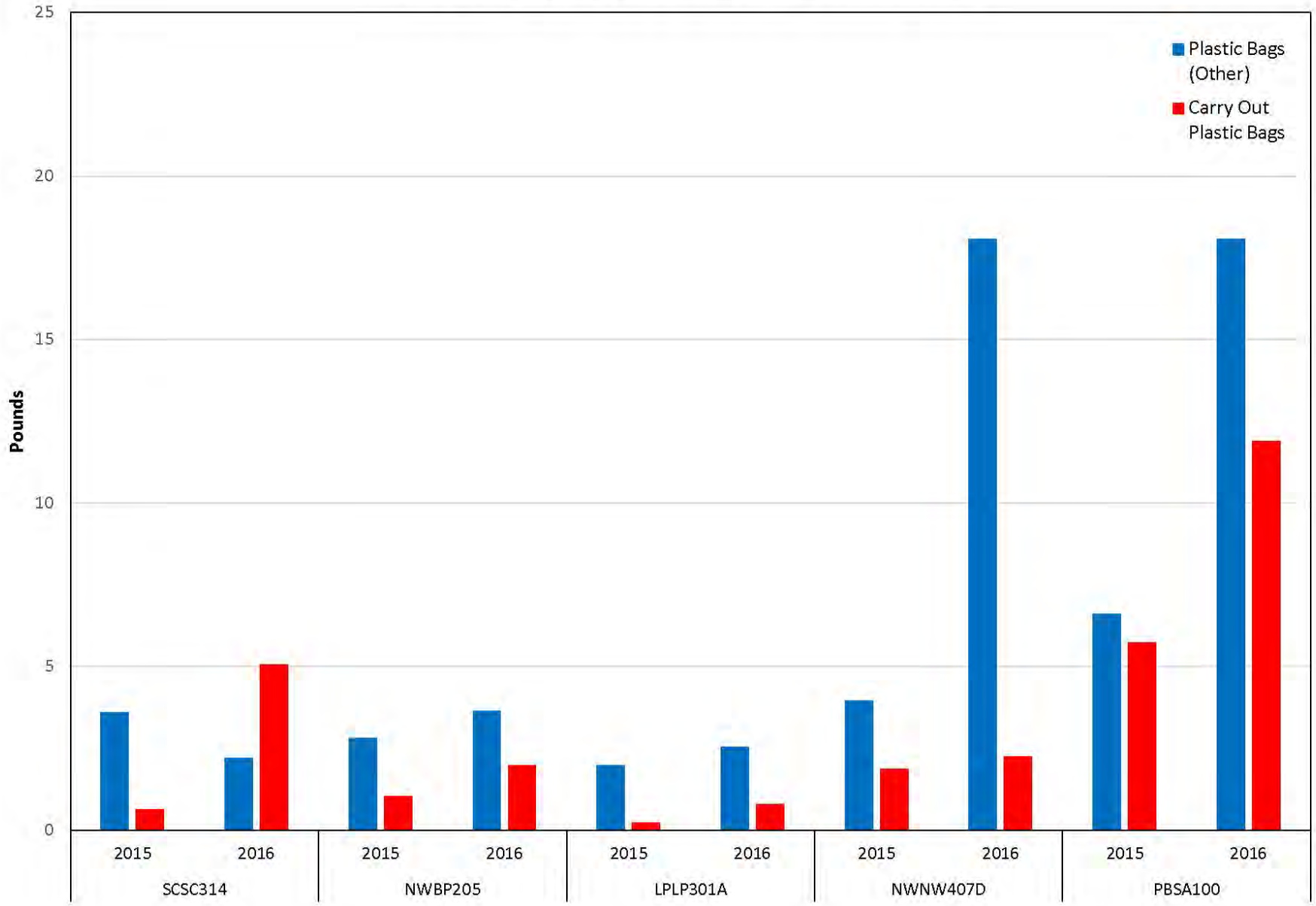
Distribution of Item Counts (2015-2016)



Distribution of Item Weights (2015-2016)



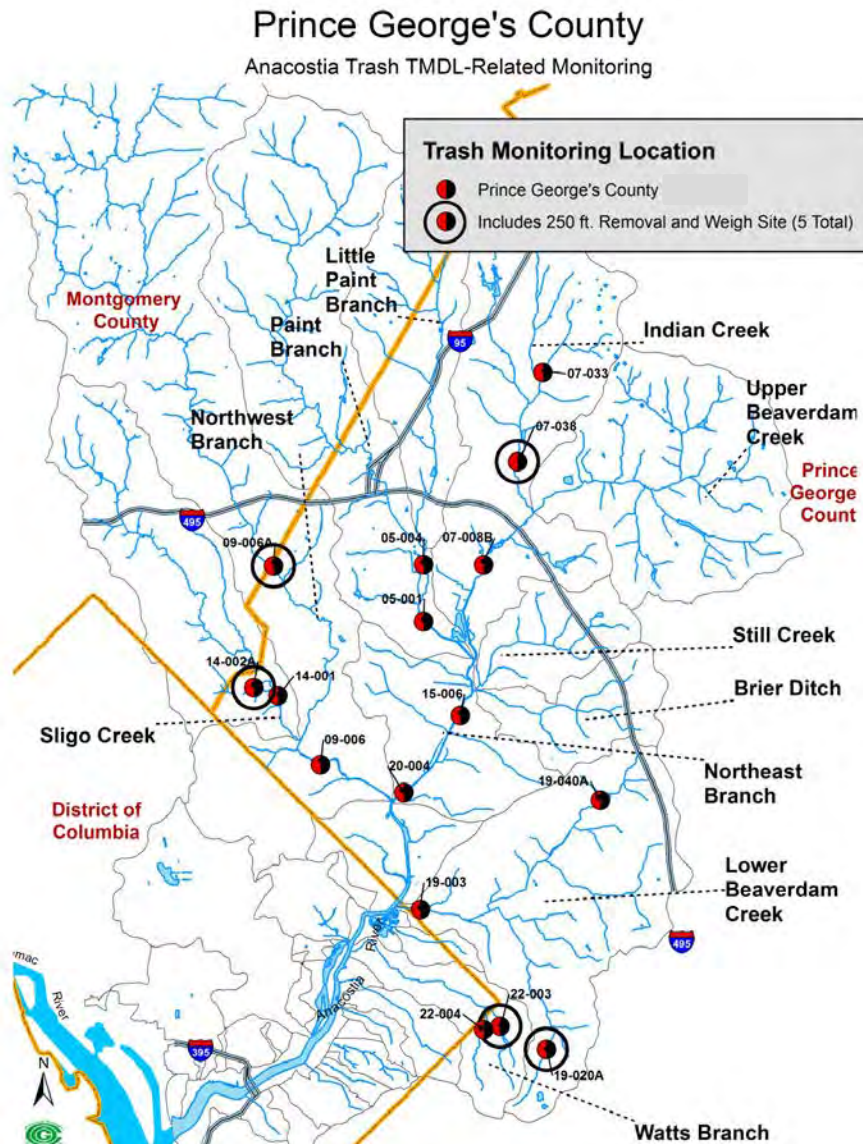
Plastic Bag Weights at MC Anacostia Sites



Prince George's County Stream Trash

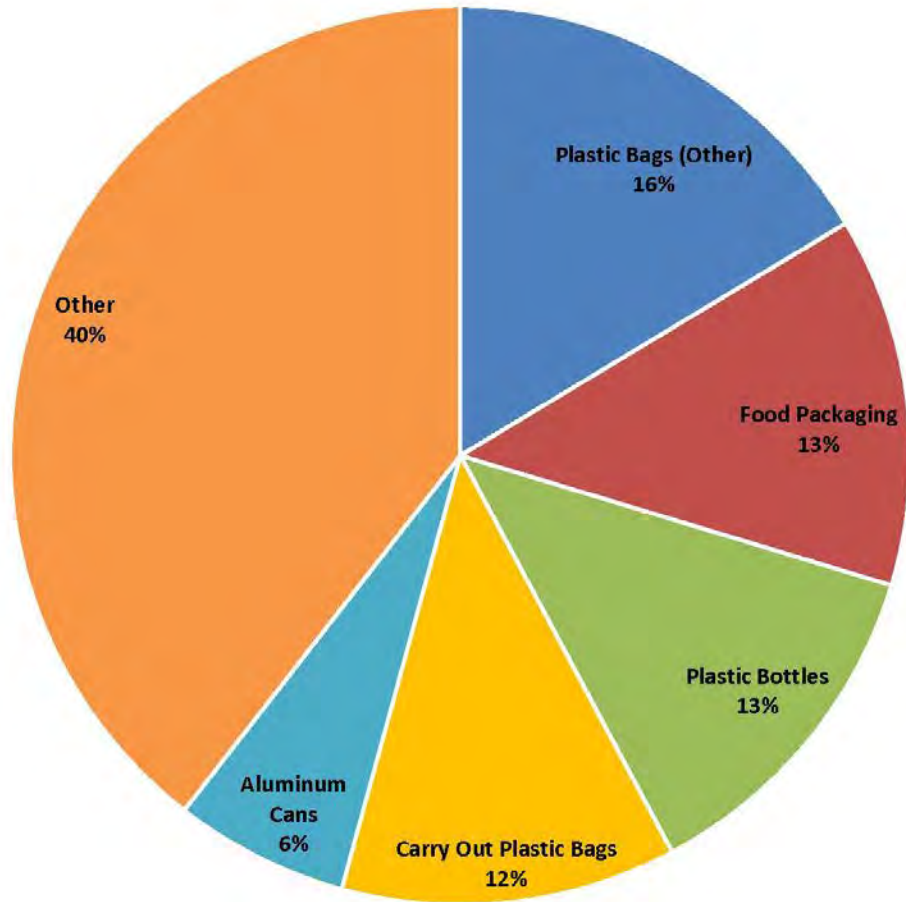
Site selection:

- Based on County biological network
- Original 2008 TMDL report sites

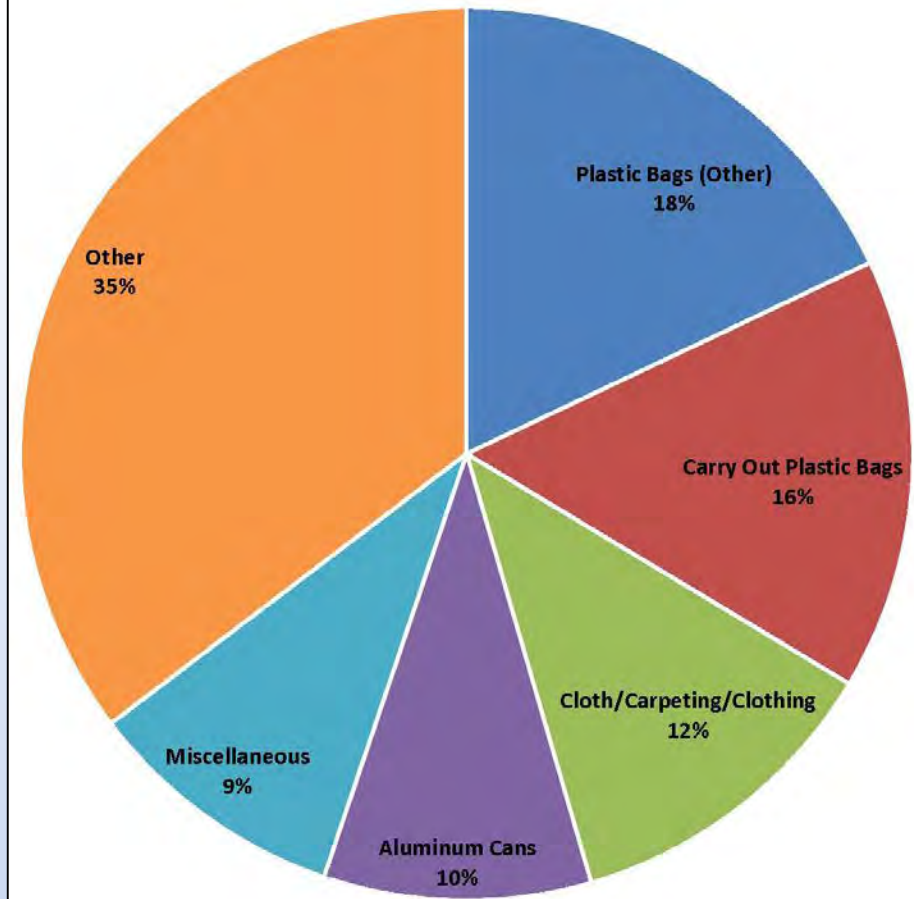


Prince George's County

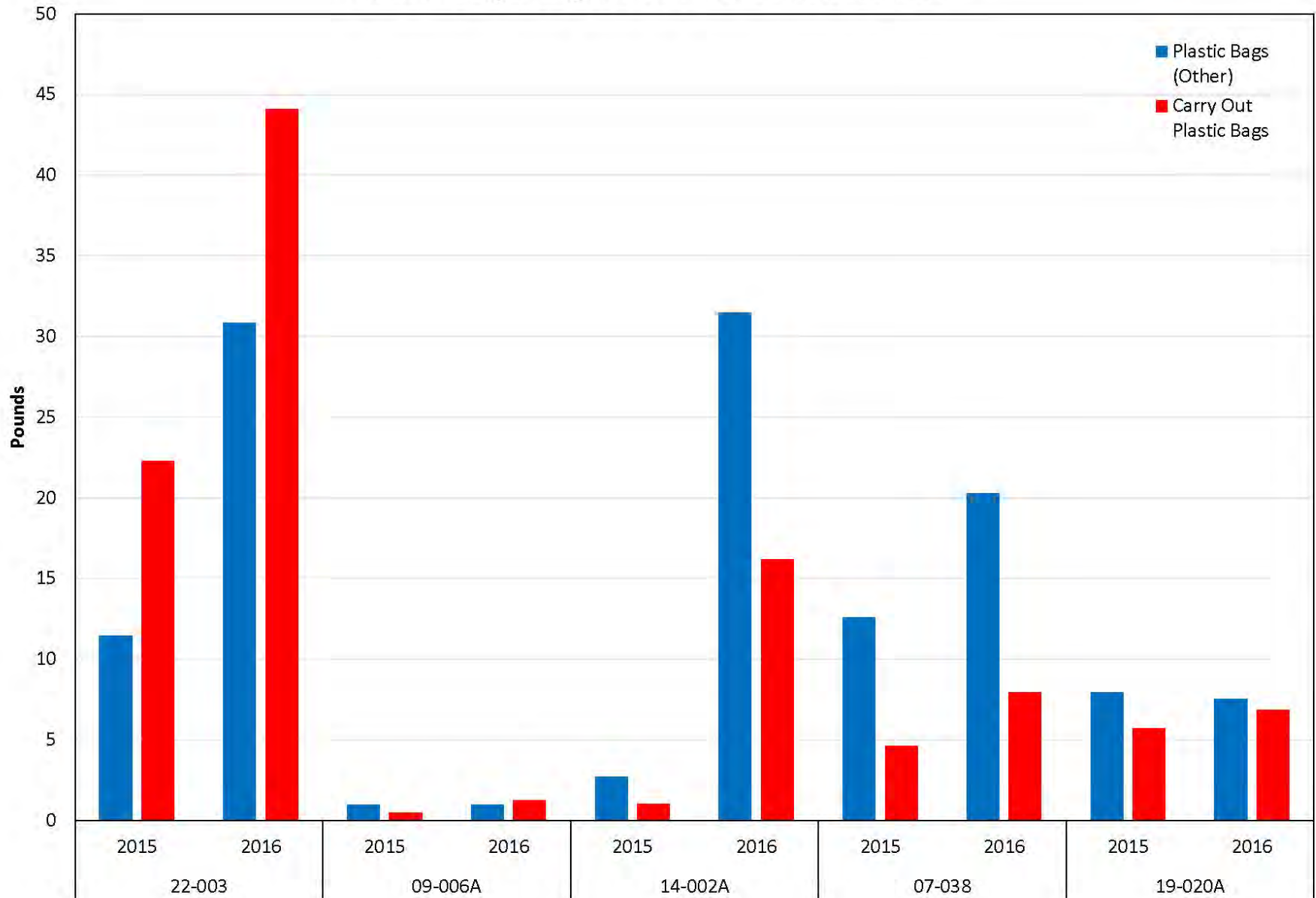
Distribution of Item Counts (2015-2016)



Distribution of Item Weights (2015-2016)



Plastic Bag Weights at PG Anacostia Sites



Questions?