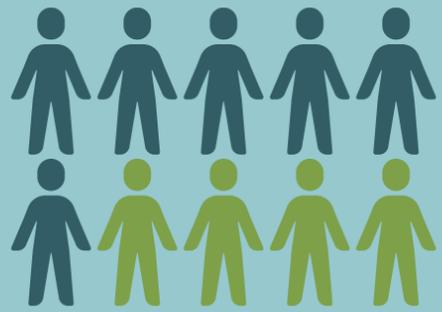


# Wake County Big Sweep 2022 IMPACT REPORT

Wake County Big Sweep had its first full season since COVID. For the 2022 calendar year, 43 events were conducted throughout Wake County.

## Volunteers

The year encompassed **1,165** volunteers who donated **3,116** hours valued at **\$90,901.82**.

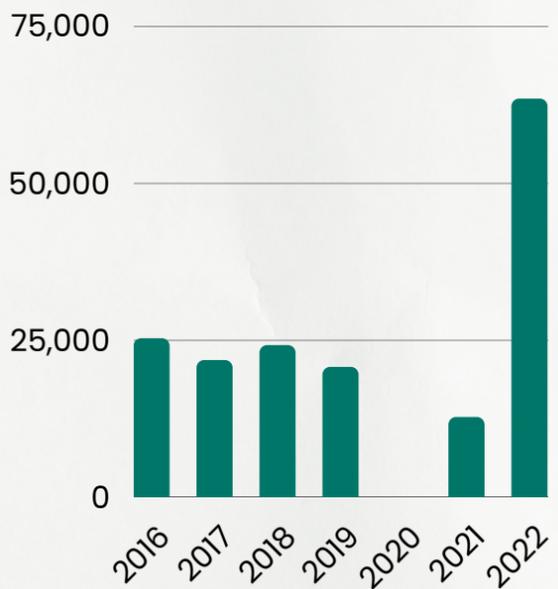
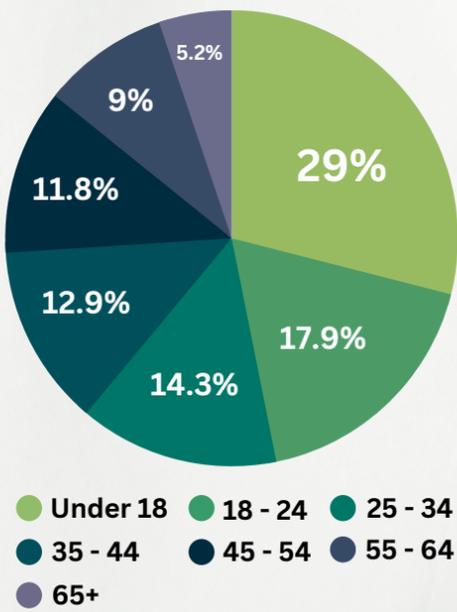


## Pounds

This year, a total of **63,435 lbs** of litter were removed. Of that, **32,879 lbs** were diverted from the landfill through recycling. Comparatively, this season surpassed our best season in 2007, 33,905 lbs, by 87%.

### Age Distribution of Volunteers

\*Not all volunteers provided information



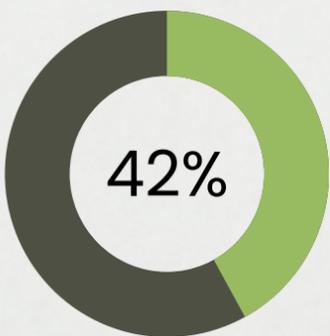
Comparative of Total Pounds Removed

## Goals Achieved

This year, we aimed to expand Big Sweep and were able to introduce a total of **15** new locations, **12** new organizations/groups, and **13** first-time Zone Captains.

## Community Engagement

Since January 2022, we increased our engagement from 1,566 people to **2,221**.



## Watercraft Sweeps

This year we conducted **6** events on the water in kayaks and canoes.



# Watersheds

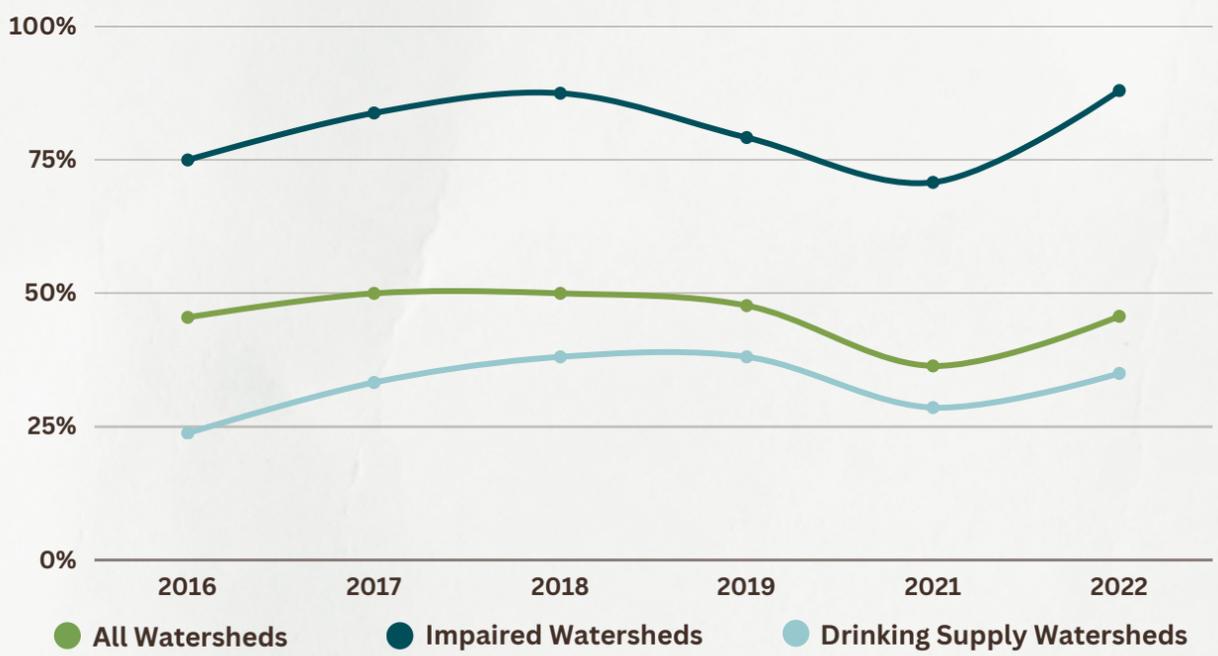
## BACKGROUND

In total, Wake County has 46 subwatersheds. Of those, 23 are drinking water supply sources and 43 are impaired. The impaired watersheds were determined by the NCDEQ Impaired List Federal Clean Water Act 2022 Integrated Report. The name of the list comes from Section 303(d) of the Federal Clean Water Act (CWA), which requires States to identify and establish a priority ranking for waterbodies for which existing controls are not stringent enough to attain and maintain applicable water quality standards, and to establish total maximum daily loads (TMDLs) for the pollutants responsible.

Watersheds used for Wake County Big Sweep data analysis are the 12-digit HUC (Hydrologic Unit Code) subwatersheds.

### Percentage of Watersheds Cleaned Per Calendar Year

This year, Big Sweep cleaned 35% of drinking water supply watersheds, 88% of impaired watersheds, and 46% of all watersheds.



Zone Captain, Richard Arnold, digging a shopping cart out of Crabtree Creek via canoe



Jennifer Browndorf, new Zone Captain, standing in front of the haul from an on-the-water cleanup at Falls Lake



Zone Captain, Mark Elmore, at Craft Happiness hybrid watercraft event at Lake Johnson addressing volunteers

### Percentage of Increase

Comparing last year's watershed percentages achieved to this year's.

2021

Vs

2022

Total 12-Digit Watersheds Targeted



Drinking Watersheds Targeted



Impaired Watersheds Targeted



WAKE SOIL AND WATER CONSERVATION DISTRICT



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