

# Wake County Big Sweep 2023 IMPACT REPORT

For the 2023 calendar year, **40** events were conducted throughout Wake County including **5** watercraft events.

**\*\*NOTE: 5 events were cancelled without reschedule.**

## Volunteers

The year encompassed **1,329** volunteers who donated **3,633** hours valued at **\$112,550.53**.

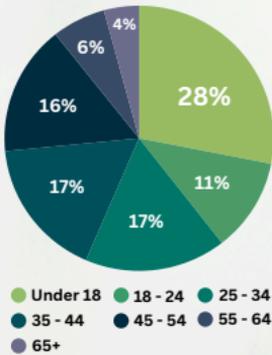


## Pounds

This year, a total of **48,773 lbs.** of litter were removed. Of that, **18,424 lbs.** were diverted from the landfill through recycling. A total of **441** tires were recycled.

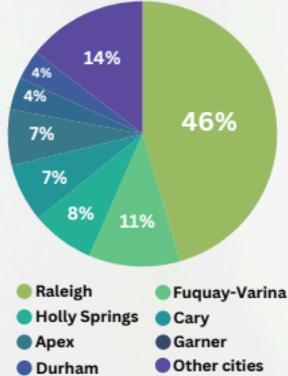
### Age Distribution of Volunteers

\*Not all volunteers provided information



### City Distribution of Volunteers

\*Not all volunteers provided information



## Goals Achieved

This year, we introduce a total of **8** new locations, hosted **38** groups/organizations, and conducted events for **7** months throughout the year.

## Community Engagement

Since January 2023, our engagement has surged from **2,221** people to **2,644**. Our average interaction rate stands at an impressive **46%**, significantly surpassing the industry average of 36%.



## Partnerships

This year, thanks to our invaluable partnerships and generous donors, we acquired **\$11,985.81** in monetary donations, equipment donations, and volunteer support.



# Watersheds

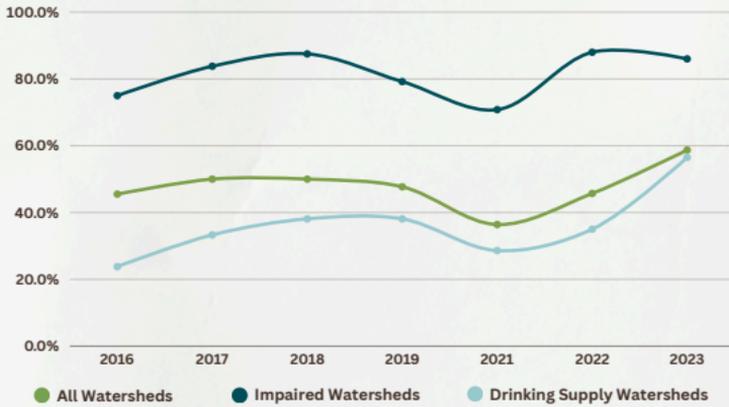
## BACKGROUND

In total, Wake County has 46 subwatersheds. Of those, 23 are drinking water supply sources and 43 are impaired. In the impaired watersheds, there are 69 unique waterbody IDs used to determine the amount of impaired watersheds targeted. 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.

## % OF WATERSHEDS CLEANED

This year, Big Sweep cleaned **57%** of drinking water supply watersheds, **86%** of impaired watersheds, and **59%** of all watersheds.



Department of Environmental Quality volunteer in Walnut creek using a kayak to barge out tires



Murphy's Naturals removing old plastic from a now conserved parcel of land managed by Wake County Open Space



Zone Captains, Margaret and Jonny's, volunteer group pulling out a recycling receptacle from Crabtree Creek

2022

2023

2,271

ACRES CLEANED

3,727

43

NUMBER OF EVENTS

40

63,435

TOTAL POUNDS

48,773

3,116

VOLUNTEER HOURS

3,633

6

# WATERCRAFT EVENTS

5

# Partners & Sponsors

