



## SOUTH WAKE LANDFILL

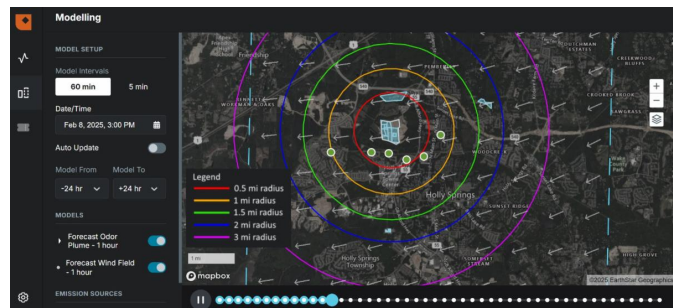
# Public access available for odor monitoring tool

Envirosuite application offers ability to check odor potential

Funky odors can surprise attack your nose anywhere, but what if you could predict where and when they may occur? Now, with the [Envirosuite application](#), residents can see the likelihood of odors in areas surrounding the landfill before they encounter them.

With this app, you can create a "model" to forecast the potential for odors for a period of up to 48 hours or "monitor" the current conditions. To learn more about how to use the app, please check out the [online manual here](#). **Please note:** The odor plumes displayed in the app only show the potential for odors based on weather conditions, not landfill operations.

Subscribers to this newsletter will be the first members of the general public to use the app, so we encourage any feedback! Please submit your thoughts or ask questions by contacting Richard Claro, Envirosuite technical customer success manager, at [richard.claro@envirosuite.com](mailto:richard.claro@envirosuite.com), or Solid Waste and Recycling Director John Roberson at [john.roberson@wake.gov](mailto:john.roberson@wake.gov).



Check out the  
app

See the  
Manual

## Bird survey finds nearly 40 species roosting at landfill

Bird watching doesn't come to mind for everyone when we think of a landfill, but it's worth considering!

## Wake County Parks, Recreation and Open Spaces

conducted its winter survey of bird species in the South Wake Landfill within two-hour observation periods. In January, 26 different species and 1,270 individual birds were observed in the landfill. In February, 39 species and 10,796 individual birds were observed. Among these, the most common birds seen were ring-billed gulls, European starlings, American herring gulls, rock pigeons, American crows, black vultures and bald eagles.



Photos and findings from the bird survey for the last decade can be found [online here](#). Anyone interested in seeing our feathered friends at the landfill for themselves, can sign up for a [free, public landfill tour!](#)



## Odor reporting data continues trending in the right direction

Feedback from our neighboring communities, continued investment in odor-reducing innovation and the diligent work of our solid waste team has yielded continuous positive results over the last few years, as seen in the graph to the left.

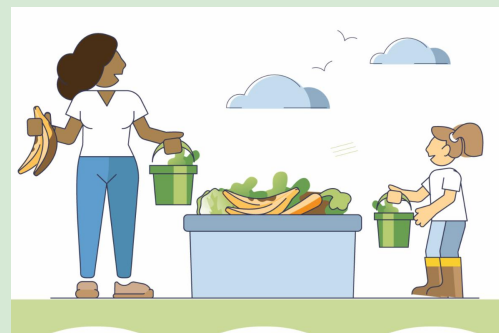
Overall, odor reports have remained below established thresholds, but we believe due to the need to uncover some waste during the landfill gas expansion project and several other projects that occurred last fall, there was an uptick in reports of malodorous winds in September and October. We will strive to reduce the number of concurrent projects during the summer and fall months, when wind directions are less favorable, to help mitigate odors in the future.

As always, we encourage more feedback, so if you smell the landfill, [please take the time to let us know!](#) We use this data to measure which odor-fighting tactics are working and, if we see a sudden spike in reports, it alerts us to look for problems.

## Learn how to compost at your local library

To help the community learn more about the benefits and process of backyard composting, a simple method for decomposing organic matter at home, we're hosting a series of free educational events at Wake County libraries throughout the spring.

Composting is an environmentally-friendlier way to dispose of food scraps and other organic materials. It has multiple benefits, including reducing landfilled waste, enriching soil and decreasing greenhouse gas emissions. Residents who compost also minimize the use of chemical fertilizers, which creates healthier plants while also



saving money.

These backyard composting classes are suggested for ages 11 and older. For dates, locations and additional details, read the [full article here](#). Residents are encouraged to attend any event to speak with the experts and learn about composting or check out [Wake County's online backyard composting guide](#).

## Check out the latest landfill tour dates

Curious about where your garbage goes after it leaves your curb? Find out with a [FREE tour of the South Wake Landfill!](#) You'll learn everything Wake County does to fight odors, protect the environment and support public health while processing the garbage from more than 1.2 million residents. Just in the last year, 739 people took the landfill tour, and you can bring a friend and join the number! You can also [join the waitlist](#) if your preferred date is already booked up.

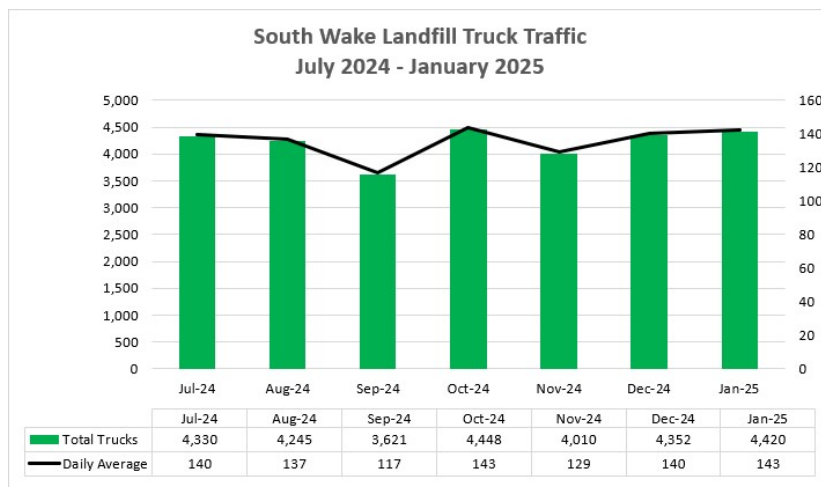


Have a group of 10 or more interested in taking the tour? Let us know, and we'll schedule a private tour on our bus. Residents are also encouraged to ask their HOA chairs to arrange a tour or schedule one for their subdivision.

Rather tour from the comfort of your couch? Check out our [virtual tour](#), which includes access to behind-the-scenes areas and drone footage.

## Landfill Truck Haulers

Wake County's 1.2 million residents are served by multiple garbage routes, but every truck eventually unloads at the South Wake Landfill. Here's a look at how much traffic we saw in the past six months.



## South Wake Landfill Citizens Committee

We're meeting **Wednesday, March 26, 2024**, from 7-8:30 p.m. at the [South Wake Landfill Field Office](#). The meeting will be held as a hybrid, so you can join us online or we'd love to see you in person! You can also view past presentations [here](#).

[Get Involved](#)

## Help fight roadside litter

Roadside litter continues to be an issue in Wake County. Unfortunately, the landfill isn't equipped to stop litterbugs or pick up trash on the roads.

To help us better combat the problem, we encourage residents to report litterers with the N.C. Department of Transportation's [Swat-A-Litterbug app](#) or contact the [State Highway Patrol](#).

If you observe a transfer station tractor trailer polluting the roadsides and it is a CEI truck, residents can contact [CEI Transport](#) directly to report the littering. CEI is responsible for managing its own transports and ensuring that its trucks comply with regulations.

We also encourage residents to get actively involved in removing roadside litter by joining [NCDOT's upcoming litter sweep](#).

## New odor-control equipment coming soon



In our ongoing efforts to minimize odors surrounding the landfill, we have purchased a replacement for our current vapor-based mobile odor equipment.

This new machinery can distribute deodorizer for up to 1,000 feet, generate custom reports, is weather-resistant and can be operated remotely. This is just one piece of cutting-edge technology we've employed to improve our operations. We hope this equipment combined with

other projects will reduce future reports of landfill odors.

We anticipate the new mobile odor machine to arrive later in March.

## Updates to mattress program

As of Nov. 1, 2024, mattresses and box springs can only be disposed of at convenience centers 1, 2, 4, 7 and 11 for free. This change is due to limited space and the impact on the equipment at other sites.

Wake County residents may bring only two mattresses/box springs per day. Additional mattresses/box springs may be brought to the shredder at the South Wake Landfill for a processing fee of \$10 per mattress. The fee is necessary for the operation and maintenance of the shredding process.

Only Wake County residents are permitted to use these services. Commercial customers will continue to take all mattresses to the South Wake Landfill.

### Learn more about the [South Wake Landfill](#) →

We strive to keep residents well informed on activities taking place at the landfill and welcome all feedback. If have questions or concerns, please contact [Marcus Thompson](#).

If this newsletter has been forwarded to you and you would like to sign-up to receive the newsletter [click here](#).

### Wake County Solid Waste Management

**Telephone:** 919-856-6424

**Address:** Wake County, Solid Waste Management Division, P.O. Box 550, Raleigh, NC 27602

**Director:** [John W. Roberson](#), PE

**Website:** [wake.gov/landfill](http://wake.gov/landfill)



Wake County Government | PO Box 550 Attn: Communications Office | Raleigh, NC 27602 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!