

The Wake County One Water Plan (Plan), developed in collaboration with municipalities, residents and other partners, supports equal access to clean and abundant water for the next 50 years and beyond. The Plan addresses the challenges of rapid population growth and weather extremes while protecting limited natural resources.

The Plan:

- Provides a framework for managing finite water resources through collaborative, multi-benefit projects and policies.
- Promotes cooperation and partnerships among County departments, municipalities and the community.
- Incorporates projected growth and land use conditions into water resource planning.
- Identifies strategies that support local economies and enhance the County's quality of life.
- Supports long-term water security.

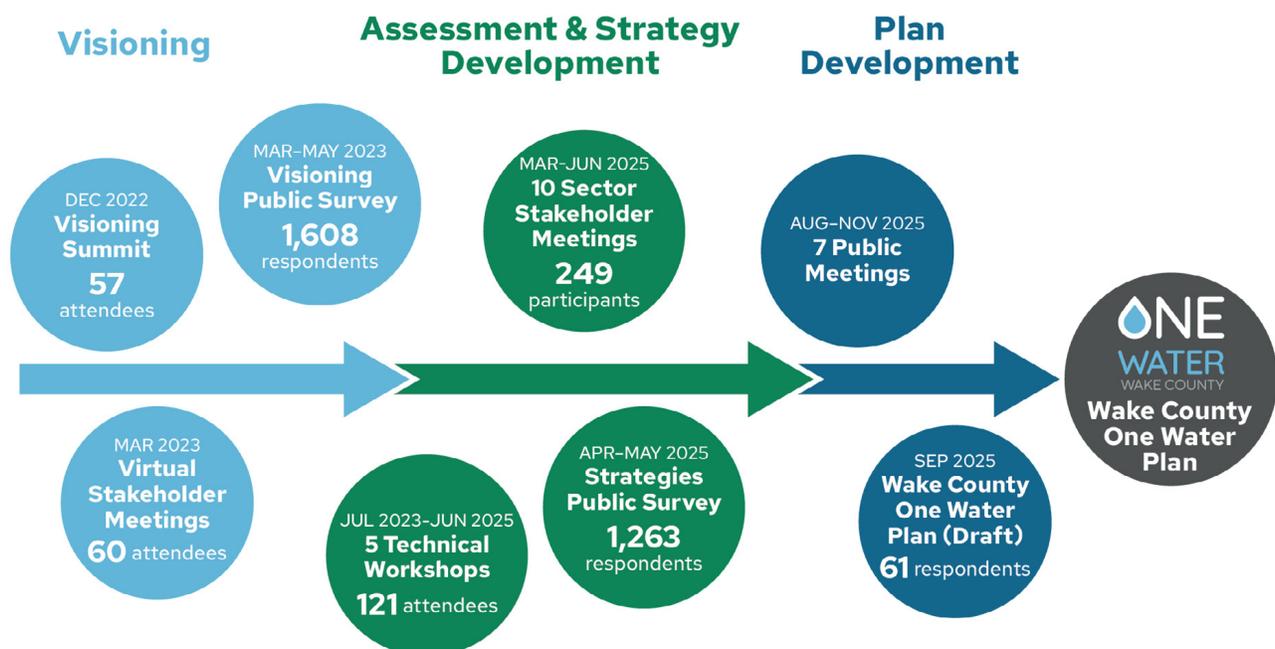


Vision and Goals for the One Water Plan:

1. Build knowledge, collaboration and partnerships.
2. Increase community resilience to weather extremes.
3. Cultivate community support.
4. Advance equal access to clean and abundant water for all.
5. Support local economy and fiscal accountability.

Stakeholder Engagement

Extensive input from municipal partners, subject matter experts and community stakeholders guided development of the Plan.



Implementation Roadmap

During the stakeholder input process, residents, businesses and local officials identified actions they would be willing to implement. These are grouped into “focus areas” which align with the County’s One Water and PLANWake goals:

- **Focus Area 1: Optimized Water Supply.** Managing the County’s water supply by protecting groundwater resources, conserving and reusing water, and strategically expanding water resources.
- **Focus Area 2: Site-Specific Strategies to Improve Water Quality and Hydrology.** Implementing green and blue infrastructure, nature-based solutions and alternative nutrient-reduction strategies to minimize water pollution in the County’s waterways.
- **Focus Area 3: Land Conservation and Preservation.** Preserving undeveloped, natural open spaces and agricultural land to help sustain important ecosystem services and provide opportunities for recreation and connection with nature.
- **Focus Area 4: Flood Resilience.** Mitigating flooding and protecting public safety through infrastructure solutions that increase storage, conveyance and protection.

Conclusions and Next Steps

This Plan is a “living document,” so the County will continuously adjust strategies to fit evolving conditions as new information and data become available. The County invites residents, businesses, developers and municipalities to help implement the Plan.

How Can Wake County Residents and Organizations Help?

- Check out the One Water project webpages at wake.gov/onewater.
- Follow the County’s social media accounts at @wakegov to learn about upcoming events.
- Learn about and participate in County programs to protect water resources.¹
- Practice proper well maintenance, including regular water quality testing.
- Install water-saving appliances and plumbing fixtures, such as low-flow toilets.
- Adopt conservation landscape practices around your home or business.
- Regularly inspect and maintain your septic system.
- Floodproof your property and purchase flood insurance in high-risk areas.

¹ Water Partnership GSI (wake.gov/gsi); Wake County Big Sweep (wake.gov/bigssweep); Well Maintenance and Testing (wake.gov/welltesting); Septic Maintenance and Repairs (wake.gov/SepticMaintenance)