

# Wake County Water Partnership

## 2018 Annual Report



@wakegov



wakegov.com

# 2018 Accomplishments

Collaborative Planning

Green Stormwater Infrastructure

Imagine a Day Without Water

# Mission

The mission of the Water Partnership shall be to facilitate collaboration to promote leadership in water management and sustainability and promote health by providing high quality water throughout Wake County.

# 2018 Rules Review

## **Private Drinking Water Wells**

Submitted to Wake County Human Services for approval (now complete and implemented)

## **Offsite Septic Systems**

Submitted to NC DHHS for review

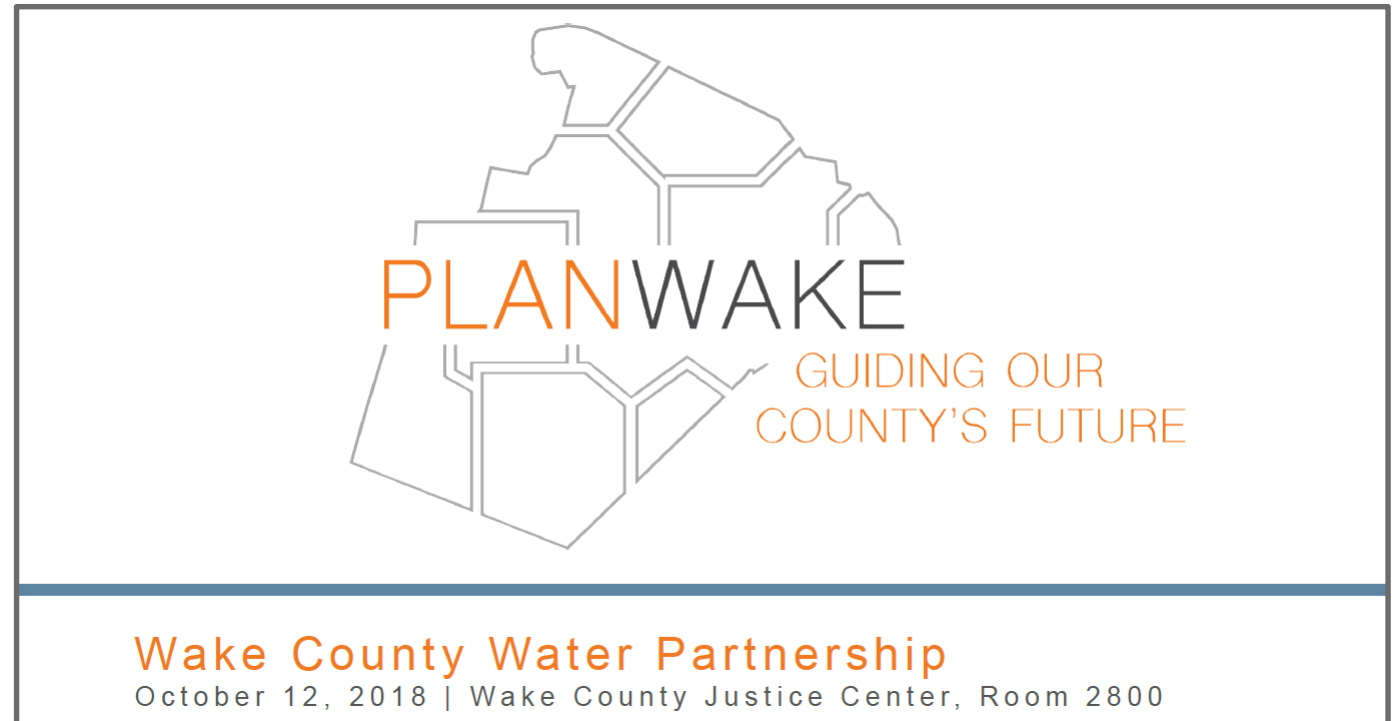
## **Sediment and Erosion, Stormwater**

Working on single lot permitting strategy in collaboration with homebuilders and state

# Collaboration

## USGS Groundwater Study

## PlanWake





## Imagine a Day Without Water

Partners: WakeUP Wake County, City of Raleigh, Wake SWCD, Aqua, NC DEQ

Outreach: 130 visitors to NC State Fair booth

A stylized, light blue map of Wake County is centered in the background of the slide. The map shows the county's irregular shape with various indentations and protrusions.

# Subcommittee Accomplishments

# Education and Outreach

Website and factsheet

Imagine a Day Without Water

**WAKE COUNTY  
WATER  
PARTNERSHIP**

Established in 2016 by the Wake County Board of Commissioners, the Wake County Water Partnership provides collaboration, leadership and expertise in local water-related issues.

Partnership members include representatives from municipalities, academia, advocacy groups and private water providers, as well as residential development groups and members of the public.

**WATER PARTNERSHIP SUBCOMMITTEES**

**EDUCATION AND  
OUTREACH**

Explores ways to educate the community about water resources and conservation. Develops partnerships with municipalities and partner agencies to carry out educational efforts.

**COMPREHENSIVE  
PLANNING**

Coordinates water management for all water sources within the community. Focuses on long-term management, drought planning and water conservation, and incorporates new technology where appropriate.

**COORDINATION**

Ensures all water partnership members and agencies are aware of ongoing and new approaches to water management within the community.

**GREEN  
INFRASTRUCTURE**

Explores opportunities for the development of infrastructure that protects local water resources, while enhancing neighborhoods, parks, schools and other areas in the county.

**WAKEGOV.COM/WATERPARTNERSHIP**



# Green Stormwater Infrastructure (GSI)

**Wake County Public Schools**

**Maintenance Work Group**

**Stormwater Tour**

**GSI Presentations**

**Tree Canopy Work Group**



# Coordination

Bimonthly Coordination Report

Regional Presentations

PlanWake



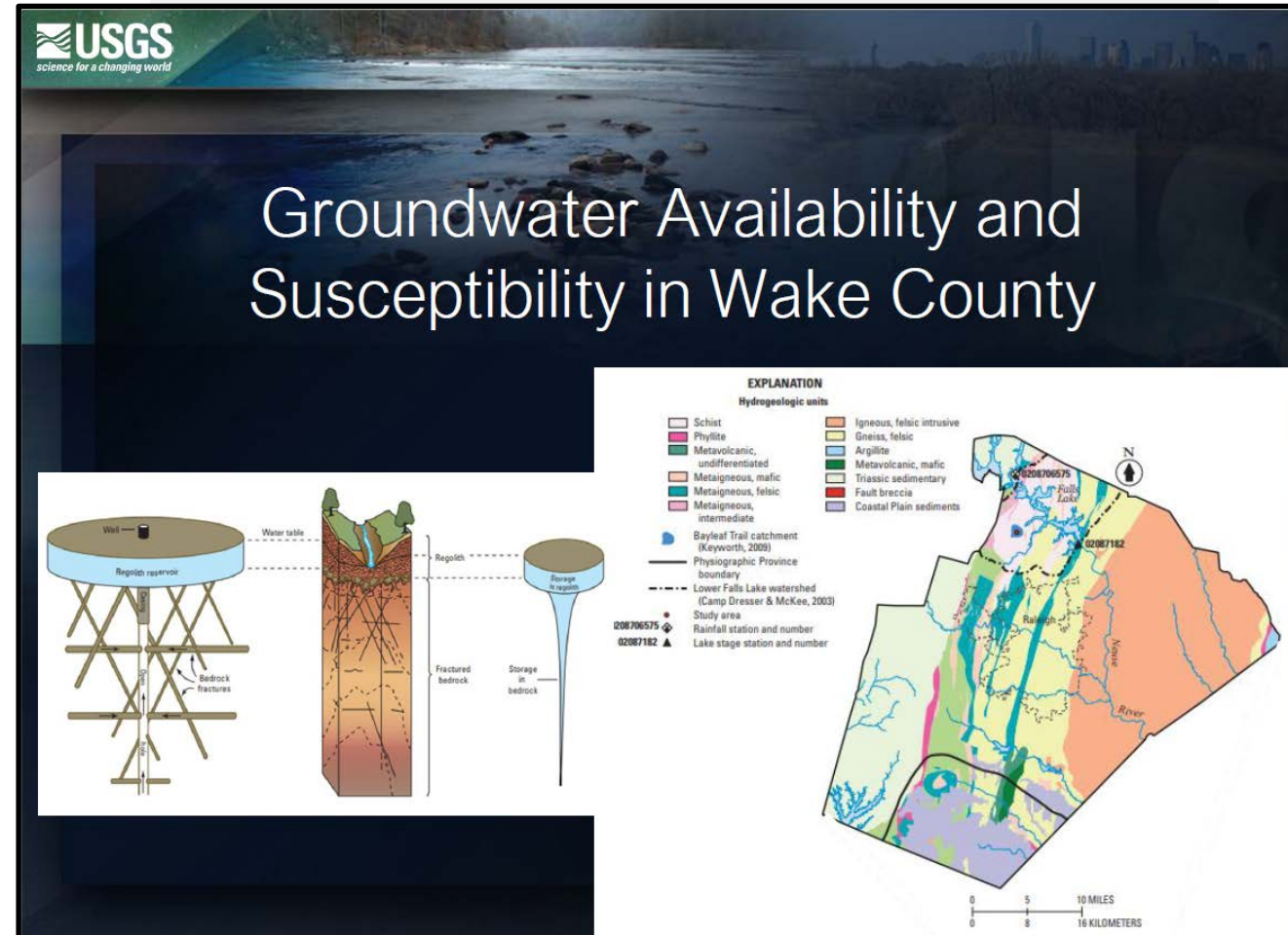
Apex  
Trees & Stormwater  
Pilot Project

Funded by US & NC Forest Services

# Comprehensive Planning

Outlined 50 Year Water Supply Plan

Scoped Phase 1 Groundwater Study





# One Water Summit

## **27 NC Delegates**

- 2 Water Partnership Members
- 3 Wake County Staff
- 1 Board of Commissioner

## **Focus areas**

- Collaboration
- Equity
- Communication



# 2019 Updates

## **Rules Update:**

Human Services Board approved Private Drinking Water Wells Rules  
February 28, 2019

## **Wake County Groundwater Study:**

Board of Commissioners approved January 2019  
Joint Funding Agreement signed March 2019  
Development of groundwater monitoring network

# Horizon

**Phase I Groundwater Study**

**Compilation of drought response plans**

**GSI/Outdoor Classroom pilot project with WCPSS**

**Grant collaboration**

**One Water Summit: September 18-20, 2019**

**Imagine a Day Without Water: October 23, 2019**

# Take Aways

Wake County Water Partnership is providing leadership in water management and sustainability and promoting health by providing high quality water through:

- Educational outreach concerning the value of water.
- Collaborative planning for future water supplies.
- Green infrastructure projects and partnerships.