Falls Lake Rules Revisions Consensus Principles II

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Overview

• Falls Lake Regulatory Requirements

• Upper Neuse River Basin Association (UNRBA)

Rule Revision Process

Staff Recommendation



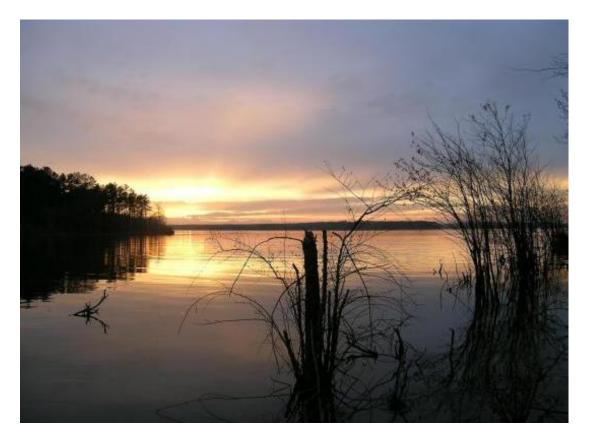
Falls Lake

- Provides drinking water for over 500,000 customers
- Minimizes downstream flooding
- Protects water quality downstream
- Provides habitat
- Provides regional recreational facility



Falls Lake Regulatory Requirements

- Address impairment related to excess nutrients
- Attain and maintain water quality standards
- Protect designated uses



Estimated Implementation Cost: \$1.5 billion

UNRBA

Collaboration promoting innovative approaches to water quality planning and management.



770 sq mi
6 Counties
7 Municipalities
South Granville Water and Sewer Authority
Soil and Water Conservation Districts

UNRBA Benefits

One Voice with NC Department of Environmental Quality (NCDEQ)

Collaboration on water quality improvements and Falls Lake Rules

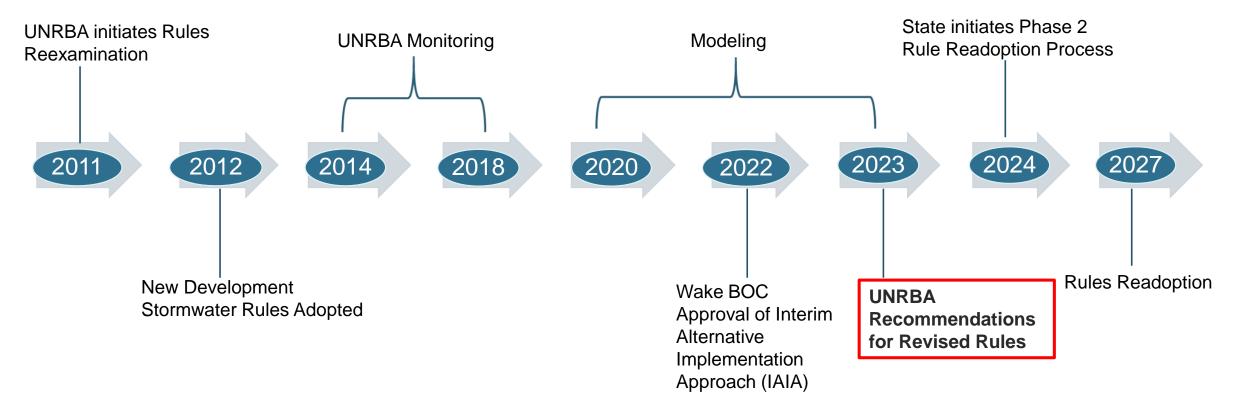
Water quality improvements to date:

- Wastewater treatment plant retrofits
- Implement stormwater rules for new development
- Reductions in agricultural nutrient contributions





Falls Lake Rules Adopted



WAKE COUNTY

Consensus Principles II

• Sixteen principles

• Guidance for development of revised rules

• Supporting details in <u>Concepts and Principles for Re-examination</u>





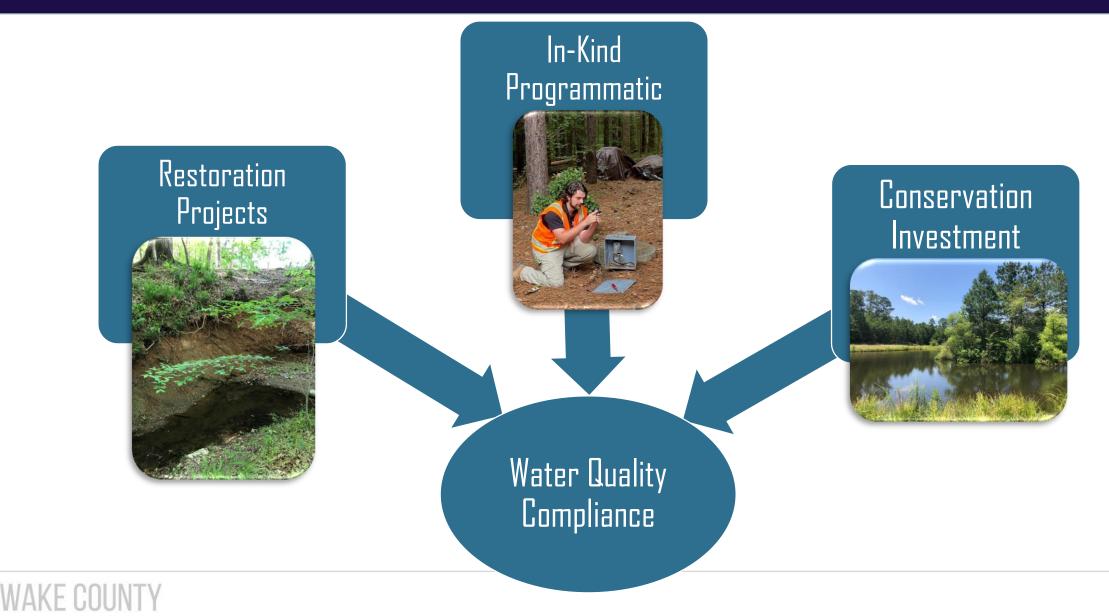
Summary of Consensus Principles II

- Watershed health
- Project flexibility
- Best available science
- Adaptive management
- Watershed organization
- Investment based compliance





Project Flexibility



That the Wake County Board of Commissioners endorse the UNRBA Consensus Principles II To Guide Revisions to the Falls Lake Rules.

Next Steps

• November 2023:

Request BOC Approval of Consensus Principles II

Request UNRBA Board of Directors Approval

• **December 2023**:

 Submit Consensus Principles and Recommendations to NCDEQ



Questions?

