



UNRBA
Modeling and
Regulatory Support
Board of Directors Meeting
November 2016





Year 1 Goals for the Project

- ✓ > Project Kickoff Meeting on September 28th to engage stakeholders
- > Select modeling packages to support the reexamination
 - Watershed
 - Lake
- > Describe how multiple models will be used together
- > Develop a Modeling Quality Assurance Project Plan (QAPP)
- > Develop a two-year work plan
(October 2017 through September 2019)

Summary of the September 28th Kickoff Meeting



Participation in the Kickoff Meeting

- > Approximately 50 meeting participants including representatives from
 - UNRBA
 - Agriculture
 - NCDOT
 - Environmental groups
 - Land conservation trusts
 - Division of Water Resources



Format of the Kickoff Meeting

- > First half of the meeting (UNRBA and DWR presentations)
 - History of the Falls Lake Nutrient Management Strategy
 - Status of the Rules Review process
 - UNRBA Reexamination approach
- > Second half of the meeting (small group discussions)
 - What are your concerns about the project? What could we do to address them?
 - What advice do you have for the UNRBA and their contractors?
 - What are we doing right? What are we not considering?
 - Is the list of goals provided in the pre-meeting material appropriate? What are we missing?



Examples of Concerns about the Project

- How will the UNRBA project be affected by other processes such as the
 - UNC study of nutrient management strategies?
 - DEQ's rules revisions?
 - NC numeric nutrient criteria?
- Will EPA regulators get impatient and step in if the UNRBA process takes too long?
- Current rule structure is divisive – will new rules foster collaboration?
- How will you measure project success?



Examples of Advice Shared

- > Communicate openly with the public
- > Loop EPA into the project early on
- > Monitor and consider legislative/political environment
- > Explain how the multiple models will be used together
- > Communicate results into a language appropriate for officials, public, developers, etc.



Examples of Encouragement

- > Maintaining transparency
- > Linking water quality to designated uses
- > Collaborating among several groups
- > Communicating openly with DWR
- > Utilizing many sources of available resources, data, experts, studies, other organizations

Process for Selecting Modeling Packages to Support the Reexamination



Process for Model Package Selection

- > Identified 12 watershed and 15 lake model packages to evaluate
- > Working closely with the Modeling and Regulatory Support Workgroup and the Path Forward Committee to
 - Develop selection criteria for the packages
 - Develop a scoring system for the evaluation
 - Select model packages for the reexamination
- > This process should be complete by the end of 2016



Review Process for Documents

Review by the Executive Director

MRSW reviews revised draft

PFC and DWR review revised draft

Stakeholders review final draft

Final materials posted to UNRBA website

