



UNRBA
Modeling and
Regulatory Support
Path Forward Committee
Meeting
February 2017





Project Status Updates



Status Updates for Project Deliverables

- > Finalized and posted **Model Package Selection** memorandum (<https://www.unrba.org/reexamination>)
- > **Conceptual Modeling Plan** memorandum
 - PFC authorized the MRSW to finalize
 - Conference call on February 17th to discuss
 - Latest draft distributed to PFC on February 21st
- > **Two Year Work Plan**
 - Discussed considerations with the MRSW on February 17th
 - PFC received Work Plan Discussion.pdf on February 20th
- > Plan to submit draft **Modeling QAPP** to MRSW in March



Discussion of Project Constraints

- > On February 17th the MRSW discussed the schedule for the Reexamination (Work Plan Discussion.pdf)
- > UNRBA schedule and budget constraints
 - Planned four years of monitoring
 - Allocated \$800,000/yr for reexamination activities
 - Need sufficient time to develop models, work with stakeholders, negotiate with regulators, draft rules, etc.
- > Many outside factors may affect the UNRBA project
 - Revisions to Division's 2B Rules in 2017 (spring/early summer)
 - Revised Neuse River Basin Plan in 2019
 - Revised proposed rules of Falls Lake are due in March 2019
 - Final report from UNC on Falls Lake is due 2021



Continuation of the UNRBA Monitoring Program

- > The MRSW discussed continuing monitoring to October 2018
 - Four years of monitoring
 - After the growing season
- > The UNRBA may want to continue some level of monitoring
 - Hot spots
 - Trends
 - Engagement with stakeholders
 - Designated uses



Potential Changes to the Monitoring Program

- > Are there any components of the monitoring program that could be scaled back to fund other activities?
 - Special lake studies (e.g., bathymetric/sediment mapping)
 - High flow sampling (target 6 times year rather than 12)
 - Quarterly sampling at jurisdictional stations
 - Quarterly sampling at smaller tributaries
- > Should funds be set aside to collect new data to evaluate designated uses (e.g., biological data)?
- > Should funds be set aside to support legal activities?
 - Recommendations for additional types of monitoring studies
 - Negotiations with regulators
 - Drafting revised rule language



Communications



Planning for Upcoming WRRRI Conference

- > UNRBA/UNC Falls Lake session on March 16th
- > Brief project overviews by UNRBA and UNC
 - UNRBA background
 - Current status of monitoring and modeling work
 - Water supply issues
 - Feasibility and challenges for stormwater and wastewater
 - Status and objectives of UNC effort
- > Stakeholder participation/small group discussion
 - Similar format to the September kickoff meeting
 - Seeking PFC members to volunteer as note takers
 - Provide questions to stimulate group discussion



Potential Questions for Group Discussion

- > Do you have any concerns regarding the UNRBA reexamination of the Stage II Falls Lake Rules?
- > Is there anything we are not considering?
- > What advice do you have for the UNRBA as they move forward?
- > What encouragement can you provide the UNRBA?
- > What are your thoughts on various regulatory approaches?
 - Variances
 - Site specific criteria (e.g., chlorophyll *a*)
 - Revisions to designated use categories
 - Implementation based approaches (e.g., watershed plans)

