



Technical Stakeholders Workshop to Review the UNRBA's Reexamination of the Falls Lake Nutrient Management Strategy

Tuesday, August 1, 2023
10:30 AM – 3:30 PM
Butner Town Hall Multi-Purpose Room
415 Central Avenue, Butner, NC

Parking – please park in the rectangular lot along the front of the building. The circular lot on the left side is for utility customers only. You may also park along the side street that runs behind the credit union. Please carpool if possible.

Meeting Agenda

10:30	Welcome and housekeeping
10:35	The UNRBA's Approach to the Reexamination
Watershed Data and Watershed Modeling	
10:45	WARMF Watershed Model Development and Calibration
11:05	Delivered Nutrient Loading to Falls Lake (Sources and Importance of Precipitation)
11:15	WARMF Watershed Scenarios
11:25	Questions about Watershed Data and Watershed Modeling – Stretch Break
Lake Data and Lake Modeling – Part 1	
11:35	Lake Monitoring Data and Research Studies
12:00	WARMF Lake Model Development and Calibration
12:10	WARMF Lake Scenarios
12:20	Questions about Lake Data and WARMF Lake Modeling
12:30	Lunch Break (30 minutes)
Lake Modeling – Part 2	
1:00	Environmental Fluid Dynamics Code (EFDC) Model Development and Calibration
1:20	EFDC Lake Model Scenarios
1:30	Questions/Discussion Regarding EFDC Lake Modeling
1:40	Lake Data and User Feedback Associated with Designated Uses – Stretch Break
UNRBA Recommendations for a Revised Nutrient Management Strategy and Stakeholder Feedback	
2:15	UNRBA's Re-examination: What We've Learned & What It Means for Falls Lake
2:35	Small Group Discussions and Feedback
3:05	Report Outs
3:30	Adjourn