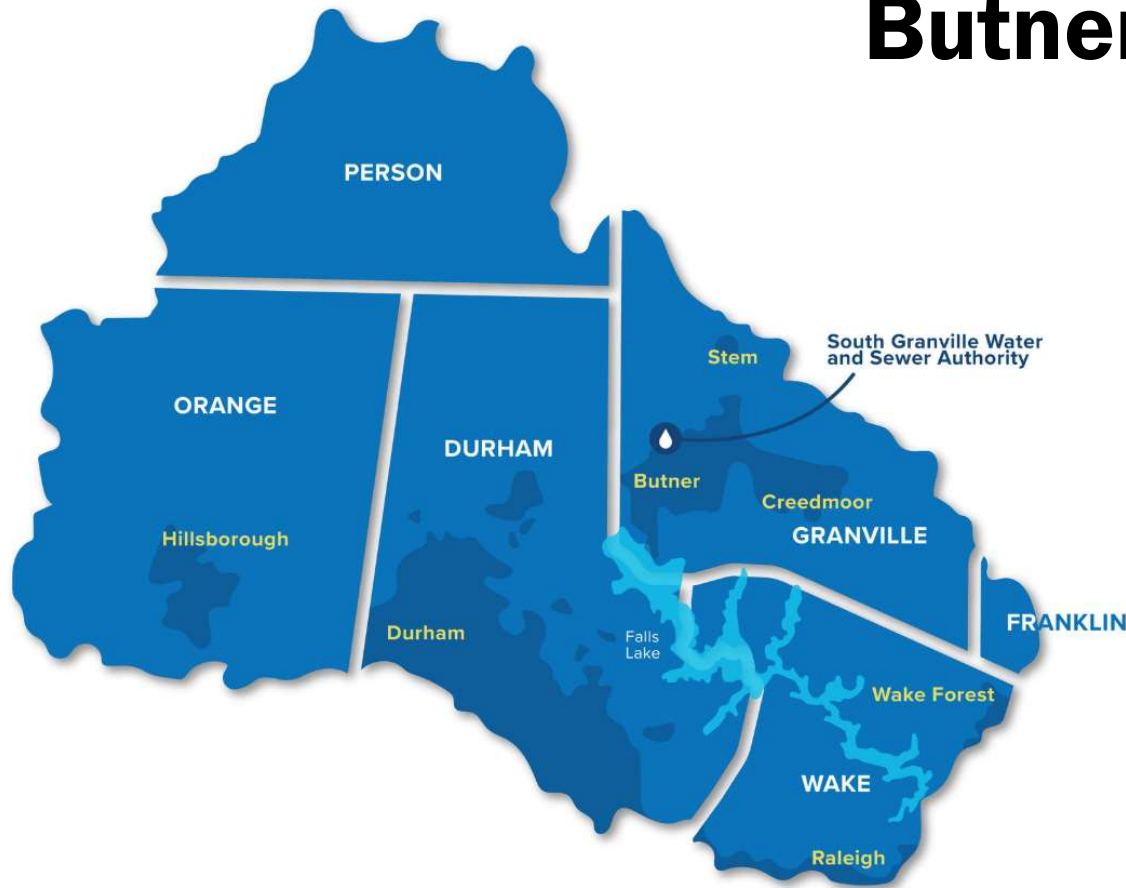




# UNRBA Board Meeting May 15, 2019 Butner Town Hall



# Opening—Sig Hutchinson

# Opening

- Introductions and announcements
- Roll call for quorum
- Identification of any conflicts
- Review agenda

# Action Items

# Approval of Minutes and Treasurer's Report

Information posted to website

# **Approval of Minutes and Treasurer's Report**

- Approval of March 20, 2019 meeting minutes
- Treasurer's report



# **Adjust Subject Matter Expert Contract Amounts**

Information posted to website



# Adjust Subject Matter Expert Contract Amounts

- UNRBA has contracts with Sauber Water Quality Consulting (SWQC) and Phthisic Consulting Inc. (PCi)
- These subject matter experts provide essential oversight of the modeling and monitoring programs
- They review and provide input on all technical reports and interface with DEQ on related items
- With the adoption of the transitional monitoring program, monitoring oversight is reduced
- Expansion of the modeling and regulatory support activity as well as increased interaction with DEQ
- Additional effort by SWQC has been required
- Request approval for \$5K shift from PCi contract to SWQC to cover increased amount

# **Status Reports and Informational Items**

# **Modeling and Regulatory Support Status**

# Modeling and Regulatory Support Status

- Modeling and regulatory support workgroup met in March to establish the model time step and modeling units
- Development of the scope of work and budget for FY2020 is underway
  - MRSW and PFC will review and provide recommendation to the Board at the June meeting

# Monitoring Program Status

# **Status of the Final UNRBA Monitoring Report for Supporting Re-Examination of the Falls Lake Nutrient Strategy**

- Preliminary draft has been reviewed by Subject Matter Experts and Executive Director
- Includes expanded discussion and analyses
  - Evaluate trends and indications from data
  - Compare recent inlake concentrations to historic conditions (after lake filling) and baseline period
  - Compare recent tributary loading to the lake to historic and baseline periods

# UNRBA Review Schedule

- Draft will be delivered to the PFC May 24<sup>th</sup>
- Webinar discussion June 5<sup>th</sup> or 6<sup>th</sup> to address comments (if requested by the PFC)
- Presentation and additional discussion at the June 10<sup>th</sup> PFC meeting
- Presentation to the Board on June 19<sup>th</sup>

# **Ongoing DEQ Discussion/Issues**



# Ongoing DEQ Discussion

- Clean Water Act 305(b) and 303(d) evaluation of Falls Lake
- Memorandum of Understanding / Agreement
- Land conservation credit
- Revision of the chlorophyll-a water quality standard

# **Coordination with the UNC Collaboratory**

# Coordination with the UNC Collaboratory

- Collaboratory has finished studying Jordan Lake
- Planning their first set of studies on Falls Lake (July 2019)
- They have invited UNRBA input on beneficial studies for the Falls Lake modeling and re-examination
  - Year 1 to focus on research oriented studies
  - Provide key inputs for development and calibration of watershed and lake models
- Meeting on May 16<sup>th</sup> to discuss a potential list of studies
- Prior to future years, we will take a broader look at additional studies
  - Coordinate with MRSW and PFC
  - Develop a planning process with the Collaboratory

# Input from the PFC Meeting

- Will provide a summary of discussion at the May 13<sup>th</sup> PFC meeting

# **Optional Falls Lake Implementation Approach**

# Background

- In February, a workgroup of PFC members began comparing calculation methods and assumptions regarding Stage I existing development load reduction requirements (i.e., jurisdictional loads)
- Comparison of the various methods and review of the Falls Lake Rules indicated several challenges and uncertainties for implementing the Stage I existing development requirements
- The Work group began considering an alternative framework
  - Provide a bridge to the completion of the re-examination
  - Serve as a pilot study for the re-examination implementation approach

# Objectives of Alternative Falls Lake Implementation Approach

- Implement projects in the watershed to improve water quality while the re-examination process unfolds
- Include participation by all UNRBA local governments
  - Some local governments have pre-existing plans for water quality improvement projects and practices
  - Some have set aside funds but not begun implementation
- Demonstrate commitment of the UNRBA to a reasonable, fair, and equitable management strategy

# Summary of PFC Discussion

- Summary of the PFC discussion will be presented at the Board meeting



# **Communications Support Status**


# Communications Support Status

- HDR is in the process of developing a timeline that can be used to show progress on the UNRBA's efforts to complete the re-examination.
- The UNRBA fast facts and infographic are available for review on the [Resource Library](#) page.
- If you use any of these presentation materials, please complete the communication tool use tracking survey : <https://www.surveymonkey.com/r/UNRBA>.
- The 2019 contract calls for several important tasks this year, including
  - A UNRBA Stakeholder Summit to be held in September or October
  - Media management protocol
  - Elected official orientation package

# Executive Director's Report

Posted to Website

# Closing Comments



**Next UNRBA Board Meeting  
is Scheduled for  
June 19, 2019  
Butner Town Hall  
9:30 AM to Noon**