

Broad River Basin Council

**April 13, 2023, Meeting  
Minutes**

RBC Members Present: John Alexander, Kristen Austin, Mark Boland, Jim Cook, Frank Eskridge, Bryant Fleming, Daniel Hanks, Erika Hollis, James Kilgo, Karen Kustafik, Angus Lafaye, Jeff Lineberger, Paul Pruitt, Bill Stangler, Justin McGrady, & Jason Wright

RBC Members Absent: Amy Bresnahan (Ray Ammarell, alternate, present), Ken Tuck, Jeff Walker, & Brison Taylor

Planning Team Present: John Boyer, Jeff Allen, Scott Harder, Andy Wachob, Alexis Modzelesky, Leigh Ann Monroe, Hannah Hartley, & Kaleigh Sims

Total Present: 36

1. Call the Meeting to Order (Daniel Hanks, RBC Vice-Chair) 9:00–9:10
  - a. Review of Meeting Objectives
  - b. Approval of Agenda
    - The meeting agenda was approved unanimously
  - c. Approval of March 9<sup>th</sup> Minutes and Summary
    - The meeting minutes and summary were approved unanimously
  - d. Housekeeping Items
    - Jeff A announced who was online
    - RBC made announcement about upcoming conferences and meetings
  
2. Public Comment (John Boyer) 9:10–9:15
  - a. Public Comment Period
    - No comments
  - b. Agency Comment Period
    - No comments
  
3. March RBC Meeting Review (John Boyer) 9:15–9:30
  - Overview of last meeting and the sediment analysis
  - Overview of reservoir evaporation study
  - Overview of other topics discussed (safe yield, supply side strategies, next steps for evaluating water management strategies)
  
4. Results of Additional Supply-Side Analysis (Grace Houghton, CDM Smith)
  - Overview of Lee nuclear site operations and impacts to demand
  - If we were relicensing 99 Island now flows would probably shift a little lower

- Remember this is a monthly time step if this was a daily time step we might not be able to meet these will Lee operating
  - This was briefly discussed with Alex so when we set models up they should have captured existing conditions
  - Overview of safe yield and demand shortages for Gaffney
  - Overview of Lake Whelchel dam raise
    - Why does max shortage seem oblivious to these things?
    - A: think it is because its releasing whatever is coming anyway
  - Lake Blalock overview
  - Overview of off line quarry alternative
  - Overview of Gaffney alternative summary to compare effectiveness
    - What's the feasibility of using a lined quarry ?
    - Not sure but there was some question about recharge
    - Using a quarry would be like having aquifer storage
5. Feasibility of Water Management Strategies (John Boyer) 10:00–10:30
- Break* 10:30–10:45
6. Selection and Prioritization of Water Management Strategies (John Boyer and Grace Houghton) 10:45–12:00
- Start process by breaking up into 3 groups for discussion
    - Group 1 municipal demand side
    - Group 2 municipal supply side
    - Group 3 other sector strategies
  - Overview of what groups will cover
    - Come up with strategies and prioritize
    - Groups working for about an hour on strategy suggestions
  - Group suggestions for strategies
    - Component of public education
    - Water loss – water audits
    - Engagement with local government
    - Needs to be a shift on focus on existing infrastructure- maybe impact fees to reinvest
    - Residential focus on increased water efficiencies
    - Emphasize ways to influence future development

- Maybe have larger systems aid the smaller systems
  - ID other potential users that could be coming in the area – do need to look at trying to incentivize new industry coming in
7. Review and Discuss Draft Chapter 8 – Drought Response (over Lunch) 12:00–12:50  
(John Boyer)
- Sending you with some homework which is to read some of these chapters
  - What we put on paper is what you are telling us, so we want you to read this and make sure its correct
  - Does anyone want to serve on subcommittee that reviews chapters for the whole RBC?
    - Stick with the committee as whole
    - Please send reviews / changes to us in electronic format if you can
  - Maybe reword RBC recommends updating plans make sure they are up to date and then every few years
  - Any need to put and/or stream drought phases as defined by office? This would depend on their specific lens
  - Do we want to include the recommendation that utility participate in table top exercises at the region or state level or something ?
    - Maybe have Hope M come during the decision makers conference to do these table top exercises
  - We would like RBC to encourage letting us know what other stakeholders’ best practices are for drought planning to climate office so they can incorporate in their plans
8. Upcoming Meeting Schedule and Topics 12:50–1:00  
(John Boyer)
- Next meeting May 11<sup>th</sup> we will confirm location in the next week or two to finalize selection and prioritization of strategies , begin to develop implementation plan, and RBC review of chapters 1,2,3,4

Minutes: Kaleigh Sims and Tom Walker

Approved: 5/11/2023

RBC Chat:

00:39:46 Karen Swank Kustafik: can hear well, thanks

00:40:52 Jeffery Allen (SC): Thanks

00:42:29 Mark Boland: Can hear very well, 5 by 5

00:50:27 Jim Cook: so far so good

00:50:42 Jeffery Allen (SC): Thanks Jim

01:01:04 Bryant F: Okay

01:08:15 Bryant F: Thanks

01:33:49 Bryant F: This is the old vulan quarry

01:35:03 Bryant F: And it is a higher elevation than Whelchel

01:35:36 Bryant F: That would be great

01:41:44 Jeffery Allen (SC): 15 minute break

01:50:01 Jeffery Allen (SC): Amy, Jim, John, Karen, Mark, Paul will all be put in a virtual breakout room after the break. If there are any other RBC members on line please let me know so I can assign you to the breakout room - thanks. Bryant will be joining a group of RBC members in person.

01:55:33 John Alexander: Reacted to "Amy, Jim, John, Kare..." with 🙌

01:59:57 Jim Cook: ok

02:02:07 Bryant F: Yes I am ready

02:18:11 Bryant F: Yes i can hear it

02:18:22 Grace Houghton: great! Please feel free to chime in at any time

02:18:50 Bryant F: A little jumbled with other feedback

02:19:02 Grace Houghton: let me

make sure the main room mic is muted

02:19:40 Fred Castles: two separate conversations going on

02:20:28 Grace Houghton: is that any better?

02:20:35 Bryant F: Much better

02:20:39 Grace Houghton: great!

02:23:59 Bryant F: We are looking at increasing the FERC permit at this time and we feel the quarry is the next option. It will need to be a multi pronged approach

02:24:42 Bryant F: Then we will need to be working on the Dam level at the same time due to the longer time it will take

02:33:00 Bryant F: I agree the interconnection is not a long term solution.

02:33:39 Bryant F: It will require us to have multi pronged approach for our solutions

02:40:38 Bryant F: We own all the land around the lake

02:41:54 Bryant F: It was just renewed

02:42:26 Bryant F: But we have been in discussion with North Brook for an increase to 18 mgd

02:42:52 Bryant F: Yes

02:43:05 Bryant F: But in a drought it will not matter

02:44:44 Bryant F: I am having an issue with my mic

02:45:41 Bryant F: We are the county wide water source

02:50:42 Jeffery Allen (SC): 5 more minutes on the breakout session

02:59:24 Jeffery Allen (SC): Can everyone hear the meeting again?

02:59:33 Paul Pruitt: Yes

03:09:16 Fred Castles: yes. less water.  
higher rates.

03:18:00 Bryant F: yes

03:27:03 Fred Castles: Are there many  
AG or golf course withdrawal permits?

03:28:13 Fred Castles: Thank you.

03:29:31 Paul Pruitt: Good report out  
Jim

03:29:46 Jim Cook: thanks...

03:29:55 Jeffery Allen (SC): 15  
minute break for lunch

03:45:18 Jeffery Allen (SC): We're  
back!

03:50:21 Karen Swank Kustafik: 👍

04:18:29 Paul Pruitt: June 11 is a  
Sunday....

