Location:
July 14, 2022
9:00 AM – 1:00 PM
Presbyterian College – Jacobs Hall
Hybrid Meeting

Action Items:

1. **RBC members should select an alternate from the same water use interest category if you have not already done so and inform the planning team.**

Meeting:

- Review of Meeting Objectives
- Approval of Agenda
- Public Comment Period
- Water Legislation and Permitting
- Current Water Use
- Water Planning Framework Quick Review and Q&A
- Water Demand Methodology and Broad River Basin Demand Projections
- FERC licensing in the Broad Basin
- Duke Energy Ninety-nine Islands Operations

Meeting Summary (July 14th)

Ken Tuck, Broad River Basin Council (RBC) Chair, called to order the July 14th meeting of the Broad RBC at 9:00 AM. The fourth meeting of the Broad RBC was held in-person and virtually via the Zoom virtual meeting platform. Including the Broad RBC members and planning team, there were 43 people present at this RBC meeting in-person and online. Ken reviewed the meeting objectives and asked for motions to approve the agenda and minutes and summary documents from the previous meeting. The Broad RBC approved the RBC meeting agenda as well as the previous meeting minutes and summary. John Boyer held a public comment period with no comments received. An agency comment period was also held without any comments received.

The first major agenda item was a presentation by Leigh Anne Monroe of SCDHEC entitled: *Surface Water Law and Regulation*. The presentation began with an overview of SCDHEC water quantity programs. Highlights included: review of the SC Surface Water Regulation R.61-119, Active surface water withdrawals statewide and in the Broad river basin, grandfathered

permits, agricultural registration, new or expanding surface water withdrawer information, water conservation measures, exemptions, and minimum instream flow actions.

Next, Alex Pellet from SCDNR presented: *Water Withdrawal in the Broad River Basin*. Alex began with an overview of what withdrawals are included and excluded from reporting. The highlights of Alex's presentation included: reported withdrawals of surface and groundwater in the state and Broad river basin withdrawal rankings compared to other basins and withdrawals in the basin by source, category, and by sub-basin. Following Alex Pellet's first presentation, John Boyer led an exercise to quiz RBC members regarding their knowledge of the Water Planning Framework.

Alex Pellet once again presented to the Broad RBC. His next presentation was entitled: *Broad River Basin Water-Demand Projections*. Alex began by reviewing the stakeholder driven process to develop the water demand methods for each water use sector. The presentation then reviewed the statistical modeling and projections developed for different scenarios. Highlights of the rest of the presentation included: drivers of water demand by category and draft projections for mining, golf courses, agriculture, thermoelectric, manufacturing, and public supply.

The next presentation on the agenda was from Bill Marshall of SCDNR entitled: *FERC Licensing of Hydropower Projects: Broad River Basin*. Bill began by presenting information regarding hydroelectric facilities in the state. The highlights of the presentation included: hydropower licensing, FERC licensing process, SCDNR responsibilities, interest & objectives, and specific Broad river basin hydroprojects (Columbia, Parr Shoals, Neal Shoals, Lockhart, Ninety-nine Islands, Cherokee Falls, Gaston Shoals, and Pacolet)

Broad RBC member, Jeff Lineberger (Duke Energy), presented briefly about the Ninety-nine Islands hydropower station in Cherokee County, SC. Jeff discussed details about the hydropower station which included drone footage.

Finally, John Boyer reviewed the meeting schedule and topics for future meetings. The next two meetings are August 11 and September 8. The August meeting of the Broad RBC will be held at the Spartanburg Community College – Tyger River Campus.

The meeting concluded at 12:15 PM.

Summary: Tom Walker

Approved: August 11, 2022