

**Location:**

August 22, 2023  
9:00 AM – 12:30 PM  
Clemson Pee Dee REC  
Hybrid Meeting

**Action Items:**

1. **Pee Dee RBC members to send Matt Lindburg pictures from the basin preferably with people in the picture.**
2. **Chapters 4, 5, and 8 subcommittees to meet to discuss chapters**

**Major Decisions:**

1. **Unanimous – The Pee Dee RBC voted to adopt the RBC bylaws as written in the Planning Framework. (July 2022)**
2. **Unanimous – The Pee Dee RBC voted to adopt the proposed Process Metrics as presented. (August 2022)**
3. **Unanimous – The Pee Dee RBC voted to adopt the Mission, Vision, and Goals of the Pee Dee RBC. (August 2022)**
4. **The Pee Dee RBC elected the Chair: Buddy Richardson and Vice Chair: Cara Schildtknecht (November 2022)**

**Meeting:**

- Review of Meeting Objectives
- Approval of Agenda, Minutes, and Summary
- Public and Agency Comment Periods
- Soil Water Balance Model
- Groundwater Model Recharge Test Run Results
- Discuss and form Ch 4, 5, and 8 chapter subcommittees
- Local Land Development Planning
- Surface Water Management Strategies review and breakout groups
- Meeting Conclusion

**Meeting Summary (August 22<sup>nd</sup>)**

JD Solomon, Pee Dee River Basin Council Facilitator, called the August 22<sup>nd</sup> meeting of the Pee Dee RBC to order at 9:00 AM. The fifteenth meeting of the Pee Dee RBC was held in-person and

virtually via the Zoom virtual meeting platform. Including the Pee Dee RBC members and planning team, there were 45 people present at this RBC meeting.

The meeting began with JD Solomon reviewing the agenda items for the meeting. The Pee Dee RBC approved the RBC meeting agenda and approved the minutes and summary documents from the June 27<sup>th</sup> and July 25<sup>th</sup> meeting. A public comment period was held with no comments. An agency public comment period was held with no comments received.

The first item on the agenda was a presentation by Priyanka More, SCDNR, discussing the Soil Water Balance Model – Recharge Model (SWB). The SWB model estimated recharge in the coastal plain at a 2000 x 2000 ft cell resolution. The model requires minimal data inputs of: climate data, hydrologic soil group, available water capacity, land cover, and flow direction. SWB assumed that recharge takes places when soil moisture exceeds recharge values. The last key points were that SWB model outputs daily recharge values and those values are converted to monthly average recharge in ft/day.

Andrea Hughes, USGS, presented the groundwater model recharge test results. In summary, the maximum change in water level between the three recharge scenarios was 3 ft, and the minimum change was 0 ft. Additionally, deeper aquifers near the coast are minimally impacted by the recharge scenarios when compared with aquifer locations near the fall line and changes to pumping scenarios are expected to have a significantly greater impact on hydraulic head than recharge.

Matt Lindburg updated the RBC on the progress of the Pee Dee River Basin Plan draft chapters and the RBC formed subcommittees for chapters 4, 5, and 8.

Leigh Kane, Waccamaw COG, discussed local land use planning in the Pee Dee basin. Local protection can help with managing water quantity, protecting water quality, mitigating flood losses, and protecting the habitat. Leigh discussed: local government tools, tree protection, landscape requirements, LID, buffers, other challenges, and onsite land protection. Leigh reviewed what other communities are doing and local capacity.

JD Solomon reviewed surface water management strategies and also broke out the RBC into groups for additional discussion. The groups came back with additional surface water management strategies and talking points from group discussion.

JD Solomon and Buddy Richardson concluded the meeting at 12:35 PM. The next meeting of the Pee Dee RBC will be September 26, 2023 at the Clemson Pee Dee REC.

Summary: Tom Walker

Approved: 9/26/23