

Location:

November 17, 2021

9:00 AM – 1:00 PM

Clemson Edisto REC, Blackville, SC &

Zoom Virtual Hybrid Meeting

Action Items:

- 1. CDM Smith to investigate the effectiveness of in-place strategies and various demand-side strategies using SWAM.**
- 2. RBC members currently without an alternate are reminded to select an alternate from the same water use interest category.**
- 3. RBC members are required to inform the Planning Team in advance of the RBC meeting if they will not be in attendance and if their alternate will be present.**
- 4. Public Comments for call-ins at the RBC meeting are to be sent to Tom Walker tcwalke@clemson.edu**

Meeting:

- Review of Meeting Objectives
- Approval of Agenda and September 15th and October 20th Minutes and Summary Documents
- Public Comment Period
- Report out of DHEC Surface Water Regulation Stakeholder Workgroup Meeting Groundwater Management Areas
- Process Metrics Survey
- Discussion Regarding Formation of Additional Subcommittees
- Discuss and consider decision-making process for management strategy selection
- Discuss proposed low flow strategy and identify surface water strategies for effectiveness evaluation
- Upcoming RBC schedule

Meeting Summary (November 17th)

The Edisto RBC Chair, Hank Stallworth, called the November 17th meeting of the Edisto RBC to order at 9:02 AM. The seventeenth meeting of the Edisto RBC was held in-person at the Clemson Edisto Research and Education Center (REC) in Blackville, SC and via Zoom virtual meeting platform. Including the Edisto RBC members and planning team, there were 45 people present at this RBC meeting in-person and online. The meeting began with Hank Stallworth discussing the agenda items for the meeting. The Edisto RBC approved the RBC meeting agenda

and the September 15th and October 20th minutes and summary documents. A public comment period was held with no comments received.

Laura Bagwell, RBC member, debriefed the Edisto RBC on the DHEC surface water regulation stakeholder workgroup meeting that she attended as a representative of the RBC. Laura's primary focus was to listen and glean information on the process to report to the Edisto RBC. The next meeting will be December 9, 2021. The focus of the meetings are on regulation and management of surface water in South Carolina to maximize the resource availability, to promote the sustainable use of the resource, and to serve as a regulatory framework to support the process for basin planning.

Following Laura's debrief, John Boyer discussed the process metrics survey that he will distribute to the Edisto RBC and alternates. John is distributing the survey to collect feedback and input on how well the planning process is meeting the process metrics. John will send a survey to the group and appreciates all feedback from RBC members and alternates.

John then transitioned to discussing other subcommittees identified by Hank Stallworth. The two newly proposed subcommittees are the groundwater subcommittee and the river basin plan subcommittee. RBC members volunteered to serve on the new subcommittees and they will begin meeting in the near future.

John presented and asked the RBC to consider and discuss a decision-making process for management strategy selection. Both supply and demand side strategies will be identified and considered by the RBC. Several points of discussion followed the decision-making process proposal including thoughts on feasibility and consensus or majority decision-making.

The discussion on Low Flow strategy and other surface water strategies by John followed next with a review of surface water modeling results, discussion and confirmation of issues to address, review of in-place and planned strategies, identification of additional strategies to address issues, and selection of strategies for screening and/or model evaluation. Surface water shortages for Aiken and Charleston Water System and Low Flows were discussed. Some additional points of discussion focused on the zero-flow metric and whether or not that was acceptable to the RBC. Discussion then shifted to possibly setting a certain minimum flow for the Edisto river basin. The review of in-place and planned strategies focused primarily on Aiken, Charleston Water, Orangeburg, other Municipal water systems, and agricultural BMPs. Additionally, Dominion Energy's Cope Station was also discussed as a planned water management strategy. The Low Flow strategy at Givhans Ferry was reviewed and other potential supply and demand side strategies were highlighted. Based on feedback and discussion at the meeting, CDM Smith will investigate already in-place strategies and demand

side strategies using SWAM. Supply-side strategies will be identified at an upcoming RBC meeting and evaluated along with a low flow strategy using the model.

The meeting concluded with John Boyer discussing items for the next meeting including groundwater scenario results, results of surface water management strategy effectiveness, RBC discussion of trigger levels and/or desired future conditions for groundwater, and consideration and discussion of effectiveness of surface water management strategies and selection of strategies for a feasibility study. The RBC meeting was adjourned. The next Edisto RBC meeting will be held December 15, 2021.

The meeting concluded at 1:00 PM.

Summary: Tom Walker

Approved: 12/15/21