

Location:

January 27, 2021

9:00 AM – 12:00 PM

Zoom Virtual Meeting

Action Items:

1. **RBC members that have yet to select an alternate need to provide an alternate from the same water use interest category.**
2. **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.**
3. **Public Comments for call-ins at the RBC meeting are to be sent to Tom Walker**
tcwalke@clermson.edu

Meeting:

- Review of Meeting Objectives
- Approval of Agenda and January 6th Minutes and Summary Documents
- Public Comment Period
- Review of Changing Land Use on Water Supply and Recharge
- RBC Discussion – Finalize Goals
- Review Surface Water Model Results for all Four Scenarios
- RBC Discussion – Further Consider and Identify: Strategic Nodes, Surface Water Conditions, Performance Measures & Additional Scenarios

Meeting Summary (January 27th)

The Edisto RBC Facilitator, John Boyer, called the January 27th meeting of the Edisto RBC to order at 9:00 AM. The tenth meeting of the Edisto RBC was held via Zoom virtual meetings due to Covid-19 meeting policies. Including the Edisto RBC members and planning team, there were 58 people present at this RBC meeting. The meeting began with John Boyer reviewing the meeting objectives: to review changing land use on water supply and recharge, presented by Alex Butler, SCDHEC, to finalize the RBC goals, to review surface water model results for all four scenarios and for the RBC to further consider and identify: strategic nodes, surface water conditions, performance measures and additional scenarios. The Edisto RBC approved the RBC meeting agenda and the January 6th minutes and summary. A public comment period was held with no comments received.

Brief housekeeping discussion regarding the RBC meeting schedule moving forward focused on moving to a monthly meeting schedule to slow down and allow for public release of the groundwater model. The February 17th meeting will go ahead as scheduled with a monthly meeting scheduled for late March. This will allow for the groundwater model to be released and utilized by the RBC.

Alex Butler, DHEC made a brief presentation on the impact of land use and land cover on water availability. Using the Soil-Water-Balance as a starting point, Alex discussed forested land and barren

land and the impacts of both on streamflow. Alex provided trends and satellite images to demonstrate change over time in the Edisto basin. Discussion focused on what this means for the Edisto river basin regarding streamflow and recharge.

John Boyer facilitated the finalization of the Edisto RBC goals. The goals were finalized by RBC vote with small changes. The final goals are:

1. Develop water use strategies, policies and legislative recommendations for the Edisto River Basin in order to:
 - a. Ensure water resources are maintained to support current and future human and ecosystem needs
 - b. Improve the resiliency of the water resources and help minimize disruptions within the basin
 - c. Promote future development in areas with adequate water resources
 - d. Encourage responsible land use practices
2. Develop and implement a communication plan to promote the strategies, policies and recommendations developed for the Edisto River Basin.

John Boyer and Tim Cox, CDM Smith then reviewed surface water model results for all four scenarios. Discussion was had regarding permits under the high demand scenario and whether permits should be allowed to be exceeded in this scenario. Another point of emphasis was including the Canadys Dominion permitted amount in the model even though the Canadys station is currently decommissioned. Over the planning horizon, that permit could be used and should be included in SWAM. Finally, discussion focused on setting surface water conditions for scenarios which might impact projected shortages.

John Boyer then facilitated discussion regarding strategic nodes. The discussion focused on strategic areas of the basin and where to place those nodes. John reviewed five strategic nodes and discussed adding eight or nine strategic nodes based on HUC 10 locations presented earlier in the meeting.

The next meeting of the Edisto RBC will be held February 17th, 2021 on Zoom virtual meetings platform.

The meeting concluded at 11:42 AM.

Summary: Tom Walker

Approved: February 17, 2021