

Location:

September 9, 2020

9:00 AM – 11:00 AM

Zoom Virtual Meeting

Action Items:

1. RBC members to provide feedback as needed on field trip ideas and process metrics
2. RBC members that have yet to select an alternate need to provide an alternate from the same water use interest category
3. RBC members to review the Edisto River Basin Draft Water Demand Projections Summary and be prepared to provide feedback in breakout group discussions by water interest category
4. 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
5. 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 August Minutes and Summary Documents
- Public Comment Period
- Watershed Based Development Grant Opportunity
- Review of Basin Hydrology and Monitoring
- Review of Connection between Surface Water and Groundwater
- Review of Low Flow Characteristics
- Edisto RBC Discussion: Selecting Process Metrics and Field Trip Ideas

Meeting Summary (September 9th)

The Edisto RBC Facilitator, John Boyer, called the September 9th meeting of the Edisto RBC to order at 9:00 AM. The fourth 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 81 people present at this RBC meeting. The meeting began with John Boyer reviewing the meeting objectives: to review the basin hydrology and monitoring network of the Edisto river basin, to review the surface and groundwater connection in the Edisto river basin, to review the low flow characteristics of the Edisto river basin, and select process metrics and solicit field trip ideas for the Edisto RBC. The Edisto RBC approved the RBC meeting agenda and the August minutes and summary. A public comment period was held with no comments received.

Amanda Ley of DHEC had a brief announcement regarding a watershed-based development grant opportunity. Interested individuals can reach out to her for more information on this water quality initiative.

Scott Harder of the Department of Natural Resources (DNR) presented an overview of the Edisto basin hydrology and monitoring network. Some surface water topics included: historical rainfall trends, surface water monitoring network, streamflow statistics, and the Edisto SWAM. Some groundwater topics included: groundwater monitoring, the soon-to-be-released groundwater report from USGS and the corresponding model, and technical advisory committees.

Two presenters from USGS were on the agenda and presented to the Edisto RBC, Bruce Campbell and Toby Feaster. Bruce Campbell is a groundwater specialist for the USGS and Toby Feaster is a surface water specialist for the USGS. Bruce's presentation focused on the connection between surface and groundwater. Highlights included: the interlinked nature of surface and groundwater, the water cycle, the water table, types of streams and the groundwater connection, and specific surface and groundwater information related to the Edisto river basin. Toby's presentation focused on the low flow characteristics of the Edisto river basin. Highlights included: 7Q10 in SC state regulations, computing the 7Q10, figures demonstrating low-flow characteristics of the Edisto river near Givhans, SC, near Denmark, SC, and near Orangeburg, SC, and 1895-2019 figures regarding annual precipitation in SC.

The final agenda item was a discussion with RBC members regarding selecting process metrics for the Edisto RBC. The Edisto RBC voted on four process metrics from the planning framework and also voted on suggested process metrics from John Boyer.

RBC members, in preparation for the next RBC meeting, should read the Edisto river basin draft water demand projections summary and come prepared to discuss the document with the broader RBC and in water interest specific breakout groups.

The next meeting of the Edisto RBC will be held September 30th, 2020 on Zoom virtual meetings platform.

The meeting concluded at 11:09 AM.

Summary: Tom Walker

Approved: September 30, 2020