

Charter, Performance Metrics, and Synthesis Document

JD Solomon

Pee Dee RBC Facilitator

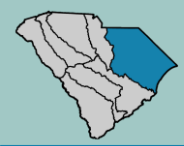
JD Solomon, Inc – Brown and Caldwell



Pee Dee River Basin Council Meeting #7

Florence, SC

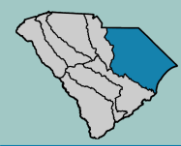
December 13th, 2022



Post-Phase 1 Review of Guiding Documents



1. Charter
2. Performance Metrics
3. Synthesis Document



Mission, Vision, and Goals

Mission

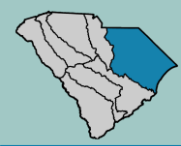
To develop, implement, monitor, and periodically revise a river basin plan for the surface and groundwater resources in the Pee Dee River Basin.

Vision

To make sure water is available for all in the Pee Dee River Basin.

Statement of Goals

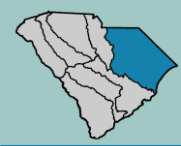
1. Develop and approve the River Basin Plan by June 1, 2024.
2. Review and update the River Basin Plan at least once every five years or amend it as needed.
3. Regularly communicate with stakeholders throughout the river basin.
4. Recommend policy, legislative, regulatory, or process changes.



RBC Establishment and Purpose



Each of South Carolina's eight designated river basins will have an RBC charged with developing, implementing, monitoring, and periodically revising a River Basin Plan for the surface and groundwater resources in its river basin. Plans will ensure those water resources can meet current and anticipated future needs throughout the Planning Horizon while protecting the ecological environment. River Basin Plans will be developed in accordance with the Planning Framework.



From Meeting #1



Planning Process Advisory Committee

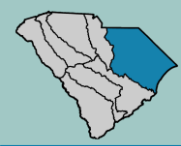


- Convened by SCDNR in March 2018.
- Purpose - develop a guidance document (Planning Framework) for developing River Basin Plans (Step 4) and for updating the State Water Plan (Step 5).
- South Carolina State Water Planning Framework (Planning Framework) was published in October 2019 after an 18-month process.
- PPAC continues to meet quarterly for planning oversight purposes.

PPAC Vision Statement:

“Reflecting our values of water as a shared resource with a shared responsibility, we will work together to develop and maintain an actionable State Water Plan balancing economic, environmental and social needs of South Carolina for generations to come.”





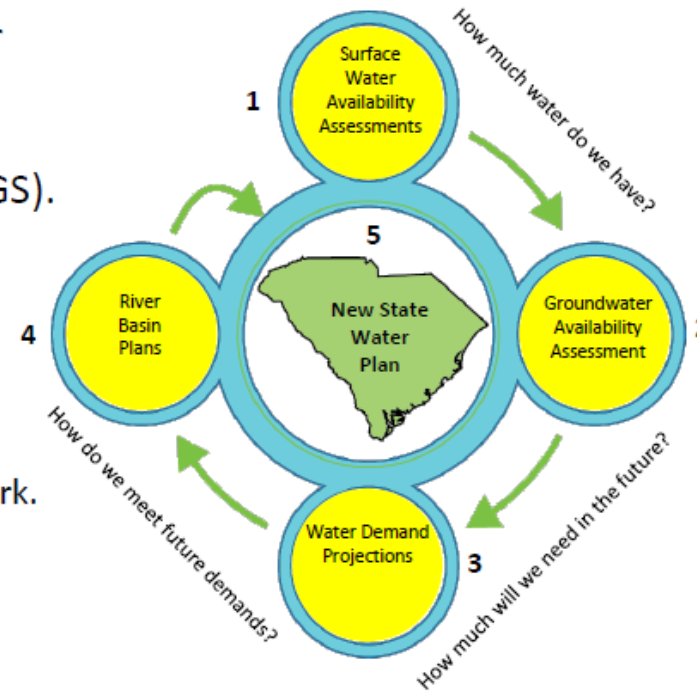
From Meeting #1



Five-step Process

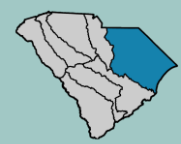


- 1. Surface Water Assessments** – completed in 2017 for each basin (CDM Smith, Inc).
 - Several models recently updated.
- 2. Groundwater Assessment** – completed in 2021 (USGS).
- 3. Water Demand Projections** – methodology report completed in October 2019.
 - Edisto basin projections completed in 2021.
 - Projections for Broad and Pee Dee basin in progress.
- 4. River Basin Plans**
 - Publication of South Carolina State Water Planning Framework.
 - Edisto and Broad basin planning in progress.
 - Pee Dee basin is the 3rd basin to begin planning activities.
- 5. State Water Plan** – River Basin Plans will form the foundation of a new State Water Plan.



Cooperators:





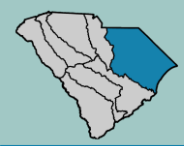
From Meeting #1



River Basin Plan Table of Contents



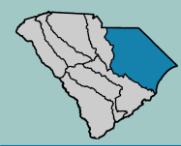
1. Introduction
2. Description of the Basin
3. Water Resources of the Basin
4. Current and Projected Water Demand
5. Comparison of Water Resource Availability and Water Demand
6. Water Management Strategies
7. Water Management Strategy Recommendations
8. Drought Response
9. Policy, Legislative, Regulatory, Technical, and Planning Process Recommendations
10. Implementation Plan



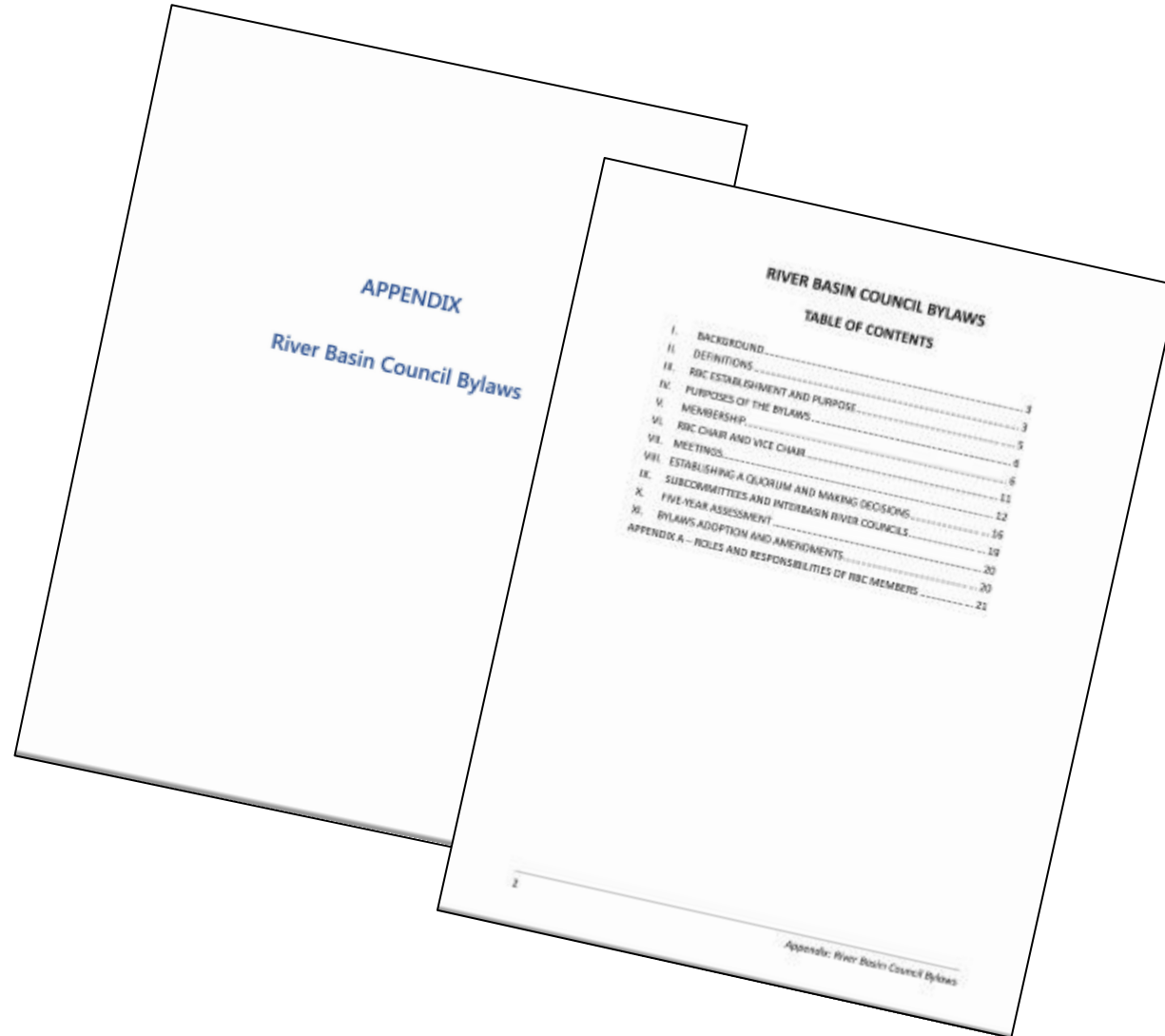
Deliverables from Planning Framework



- Water Management Strategy Recommendations (Chapter 7)
- Drought Management Recommendations (Chapter 8)
- Policy, Legislative, Regulatory, Technical, and Planning Process Recommendations (Chapter 9)
- Five-Year Implementation Plan, Long-Term Objectives, and Monitoring Plan Recommendations (Chapter 10)



RBC Bylaws





RBC Bylaws



Interbasin River Council (IRC) – a group consisting of Members from two or more of the RBCs, with no more than five Members from each RBC, created to facilitate collaboration between two or more basins. IRC members will be selected by each respective RBC. IRCs should meet at least twice a year, or more frequently, if necessary.

Interest-Based Negotiations – RBC decision-making approach seeking to create decisions simultaneously satisfying the basic interests of the Members. Also referred to as “mutual-gains negotiation” and “principled negotiation”, it is contrasted with the more traditional “positional bargaining”. If a “position” is thought of as the decision, then the “interests” are the criteria each RBC Member will use to evaluate the decision’s value to that Member. The approach seeks decisions to simultaneously maximize the value to each RBC Member.

Majority Vote (or Simple Majority) – RBC decision made by vote in favor of a proposed action by more than half of the Members present and voting in favor of the action at a meeting where a quorum exists. Unless otherwise specified herein, all actions by the Members shall be taken by Majority Vote. A Member who is present and either abstains or does not vote is not calculated in the vote tally.

Member – a person selected by SCDNR to serve on a River Basin Council.

Planning Framework – the document (*South Carolina State Water Planning Framework* containing this Appendix) which provides guidance on the formation of River Basin Councils and the development of River Basin Plans and the State Water Plan.

Planning Horizon – the future 50-year period considered in a River Basin Plan for ensuring the surface and groundwater resources of a basin will be available for all uses.

Public Outreach Coordinator – SCDNR contractor providing public outreach functions for the RBC. The Public Outreach Coordinator is responsible for ensuring the public notice and participation

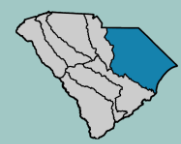
River Basin Council (RBC) – a group of diverse stakeholders with water-related interests in a basin assembled specifically to develop and help implement a River Basin Plan consistent with the Planning Framework.

River Basin Plan – a collection of recommended water management strategies developed by a River Basin Council and supported by a summary of analyses designed to ensure the surface water and groundwater resources of a river basin will be available for all uses over the Planning Horizon. Section 5.0 of the Planning Framework provides the Table of Contents and further guidance on the elements of a River Basin Plan.

Subcommittee – a group of Members and designated Advisors formed to address specific issues or to focus on specific geographic areas or water sources. RBC subcommittees may be temporary (ad hoc) or long-term in duration. RBC subcommittees will typically make recommendations to the RBC, but they will not make final decisions (the RBC will make the decisions).

Super Majority Vote – an RBC decision made by vote in favor of a proposed action by two-thirds or more of the Members voting at a meeting where a quorum exists. A Member who is present and either abstains or does not vote is not calculated in the vote tally.

Trial Balloon – an informal, preliminary proposal attempting to bring together recommendations to address RBC issues and interests.



RBC Bylaws

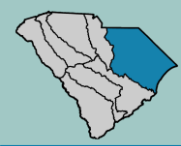


5. Attendance

Attendance of RBC Members at meetings is important as an expression of continued interest and to keep pace with cumulative and ongoing discussions. Members are expected to fully participate in each meeting/teleconference which includes being present for substantially all of the meetings/teleconferences. A Member will not meet the RBC's minimum attendance standard if the Member has two unexcused absences from meetings in a rolling 12-month period. The RBC Chair will have discretion to excuse Member absences. In evaluating attendance, a Member will not be considered to have missed a meeting if he/she informs the RBC Chair at least three business days prior to the scheduled meeting and either an alternate means of participation (e.g., teleconference) is established or the Member's Alternate (see Section V-6) attends the meeting.

6. Alternates

Each Member of the RBC shall designate one alternate (Alternate) to represent him/her when he/she is unable to attend a meeting. Each Member must notify the Chair of the name and contact information for their designated Alternate by the second regular meeting of the RBC following the Member's addition to the RBC. The Alternate must represent the same interest category as the Member he/she is replacing and shall have the same voting privileges and duties as the Member when serving in the Member's place at meetings. If both the Member and Alternate are present at a meeting, only the Member will cast votes on any decisions being made by the RBC. Alternates must be approved by SCDNR.



RBC Bylaws



7. Code of Conduct

(a) General

Members and designated Alternates are expected to represent the interests of their designated category. Each Member is expected to attend and fully participate in RBC meetings, calls, and any other activities related to implementation of the Planning Framework for the river basin. Alternates also are encouraged to attend all RBC meetings along with the Member to remain current on the proceedings.

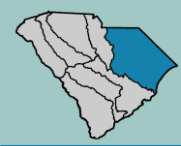
Members and Alternates are expected to read appropriate materials and arrive at all meetings prepared to work. Materials to be presented for discussion at meetings should be distributed to all Members and Alternates in advance with adequate time to support the Members' and Alternates' preparation, but distribution should not be less than five business days in advance of a meeting (longer, as practical).

Members and Alternates are expected to agree to operate in good faith at all times. Acting in good faith means: disclosing interests, needs, actions, and issues in a timely manner and committing to the objectives of the RBC's process. Acting in good faith also means respecting the interests, needs, concerns, and time commitments of others and giving the RBC every reasonable chance to reach its objectives before pursuing other alternatives. Good faith describes a state of mind denoting honesty of purpose, freedom from intention to defraud, and being faithful to these obligations.

No Member or designated Alternate of the RBC shall:

- Solicit or accept gratuities, favors, or anything of monetary value from suppliers or potential suppliers of services, materials, or equipment;
- Participate in the selection, award, or administration of a procurement where the Member or designated Alternate has a financial interest in the organization being considered for the award;
- Participate in any deliberation, decision, or vote that would constitute a conflict of interest under federal, state, or local laws.





RBC Bylaws



VI. RBC CHAIR AND VICE CHAIR

A Chair and Vice Chair of the RBC will be nominated and elected by Members of the RBC as described below.

1. Selection and Terms

Nominations for Chair and Vice Chair of the RBC will be made by the Members. The Chair and Vice Chair must be Members of the RBC, **each representing a different interest category**. Designated Alternates are not eligible for election as Chair or Vice Chair. At the first or second official meeting of the RBC, the Members will elect a Chair and Vice Chair from among the nominees by consensus, or by Majority Vote if consensus is not reached. Both the Chair and Vice Chair will serve for the rest of the first calendar year and the following two calendar years. After that, subsequent Chairs and Vice Chairs will serve for two calendar years.

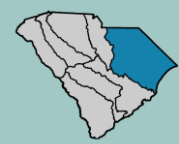
2. Duties

The Chair will serve as the executive officer and spokesperson of the RBC and, in consultation with the Coordinator and Facilitator, will establish meeting schedules, call for special meetings, establish the meeting agendas, and monitor the RBC's progress toward its overall schedule of completing the River Basin Plan, its amendments, or its update. The Vice Chair will assist the Chair with his/her duties and assume the Chair's responsibilities when the Chair is unable to do so.

3. Removal of Chair or Vice Chair

The RBC may remove the Chair or Vice Chair at any time pursuant to these Bylaws for failure to carry out the duties of the office. Upon written request of at least ten voting Members, notice of pending removal shall be given to the Chair or Vice Chair and included as an agenda item for the next regularly scheduled meeting. Removal shall be by a Majority Vote of the RBC Members present during the meeting. A vacancy occurring among the Chair or Vice Chair may be filled by the RBC pursuant to these Bylaws.





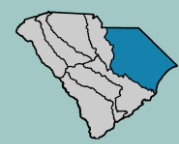
Performance



Pee Dee River Basin Planning												
	2022						2023					
	J	J	A	S	O	N	D	J	F	M	A	M
1. Majority of members in attendance	3	3	3	2	3	3						
2. All stakeholder groups in attendance	3	3	3	3	3	3						
3. Members actively participate	3	3	3	3	3	3						
4. Objectives accomplished for each meeting	3	3	3	3	3	3						
5. Decisions (consensus) reached as planned	3	3	3	3	3	3						
6. Major milestones met (effort is on schedule)	3	3	3	3	3	3						
7. Quality of presentations	3	3	3	3	3	3						
8. Meeting materials distributed to RBC in advance	3	3	3	2	3	3						
9. Regular communication by members in the basin	NR	NR	1	NR	NR	2						
10. Quarterly contact with NC and adjacent SC basins	NR	NR	3	NR	NR	3						

Notes: 3=Good; 2=Marginal; 1=Needs Improvement

1. Items 9 and 10 will be evaluated quarterly



Performance Criteria

Pee Dee River Basin Planning - Metrics Criteria

1. Majority of members in attendance

Good = 90% (3 or less missing); Marginal = 80% (4 to 6 or less missing)

2. All stakeholder groups in a Agriculture, Local Govt, Water Utilities, Power Utilities, industry, Environmental, Recreation

Good = all represented; Marginal = one or two not represented

3. Members actively participate

Subjective - combination of exercises and open discussions

4. Objectives accomplished for each meeting

Good = all agenda objectives accomplished; Marginal = most of agenda objectives accomplished

5. Decisions (consensus) reached as planned

Subjective - depends on schedule and agenda

6. Major milestones met (effort is on schedule)

Good = All elements tracking on schedule; Marginal = one or two major items not tracking on schedule

7. Quality of presentations

Good = all contained useful content and well-delivered; Marginal = most contained useful content and well-delivered

8. Meeting materials distributed to RBC in advance

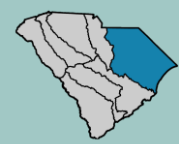
Good = agenda and most material before preceedign weekend; Marginal = agenda and most material at least one day prior

9. Regular communication by members in the (assessed quarterly)

Good = 75% RBC report individual communication; Marginal = 50% RBC report individual communication

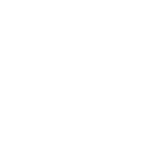
10. Quarterly contact with NC and adjacent SI (assessed quarterly)

Good = participation in 2 or more meetings; Marginal = participation in 1 meeting



Looking Forward

Meeting	Day	Month	Topics
8	24	January	Preliminary results for 2-4 scenarios: current, permitted/registered, 2 projection scenarios Discuss and finalize strategic nodes, performance metrics, and surface water conditions Discuss selection of final flow-ecology relationships if applicable. Discuss other scenarios (UIFs, additional projection scenarios, etc.) Coastal water availability (Water management at the coast outside of model area)??
9	28	February	Discuss and/or recommend Surface Water Conditions Finalize strategic nodes, performance measures, surface water conditions, if applicable Results of initial scenarios (not completed in January) and any additional scenarios Finalize Flow-Ecological relationships, if applicable
10	28	March	Field trip to Black River Cypress Preserve Scenic rivers Cultural resources?
11	25	April	Methods for evaluating groundwater availability Overview of Coastal Plain Groundwater Model (3 parts) Surface Water Scenario review, if applicable Begin discussion on surface water management strategies
12	23	May	Surface Water Management Strategies review Preliminary GW Scenario results, if ready
13	27	June	Surface Water Management Strategies review GW Scenarios Review Discuss need for additional GW Scenarios
14	25	July	Surface Water Management Strategies review GW Scenarios Review Begin discussion on groundwater management strategies



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