Discussion of Next Steps

Agenda Item 7

RBC Considerations Moving Forward

- Are there additional scenarios the RBC would like to see modeled?

- Would the RBC like to revise or add to the list of strategic nodes… i.e. evaluate flows at different points in the basin?

RBC Considerations Moving Forward

- Would the RBC like to see how often simulated flows under each scenario drop below the Minimum Recommended Instream Flows (MIFs) (even though most water users in the basin are not subject to them).

- Would the RBC like to more explicitly consider hydropower needs? For example, add ***instream flow objects*** to track when simulated flows are too low to fully support hydropower operations in the basin?

- Does the RBC want to evaluate **Safe Yield** for any reservoirs besides Lake Bowen and Lake Blalock?

RBC Considerations Moving Forward

- Does the RBC see value in establishing a Surface Water Subcommittee to dive deeper into these issues, and report back to the full RBC?

- As additional information is presented, the RBC should continue to consider if there is reason to establish one or more **Reaches of Interest**.

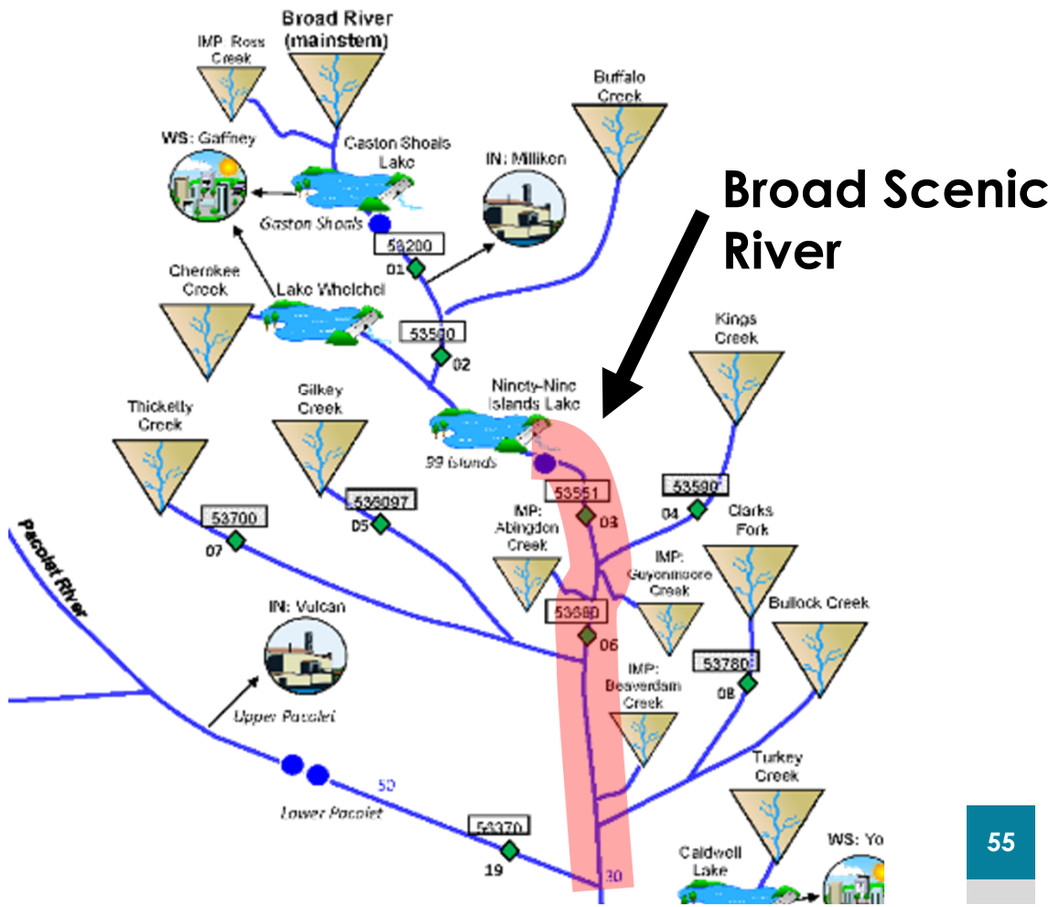
- As additional information is presented, the RBC should continue to consider if there is reason to establish a **Surface Water Condition** at any location.

Reaches of Interest

Specific stream reaches that may have no identified *Surface Water Shortage* but experience undesired impacts, environmental or otherwise, determined from current or future water-demand scenarios or proposed water management strategies.

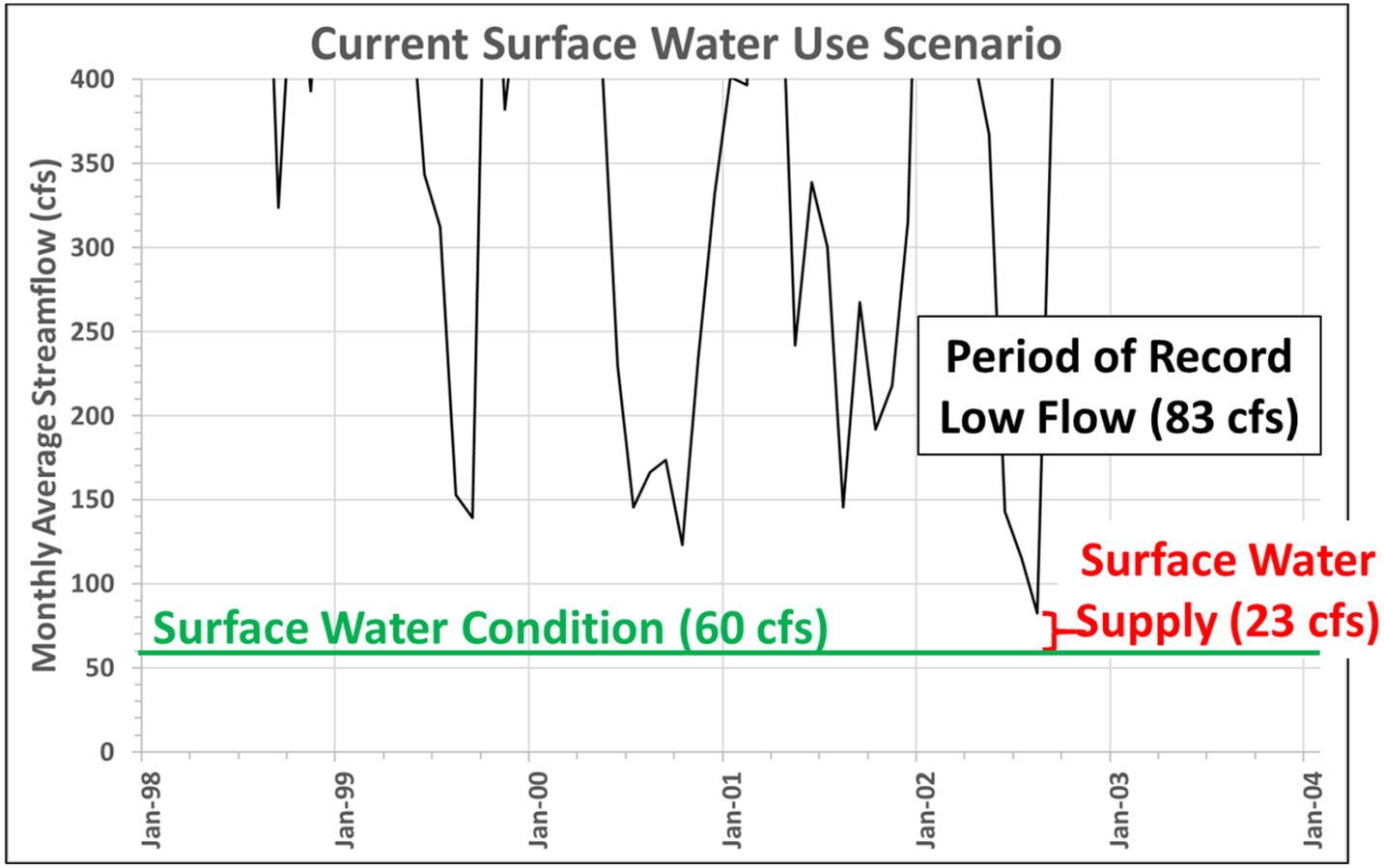
Could be related to:

- Recreational flows
- Ecological / in-stream flows
- Designation as a Scenic River



Surface Water Condition

A limitation, defined by the RBC, on the amount of water that can be withdrawn from a surface water source and which can be applied to evaluate **Surface Water Supply** for planning purposes.



Next Steps

- Continue to review the preliminary modeling scenario results (CDM Smith, RBC, and SCDNR)
- Calculate **Safe Yield** for Lakes Bowen and Blalock (and…?) (CDM Smith)
- Select locations to apply flow-ecology metrics then evaluate them using SWAM model results for each planning scenario (RBC, CDM Smith, TNC, Clemson)
- Other actions, as identified by RBC