



**CATAWBA
WATEREE**
WATER MANAGEMENT GROUP

Catawba-Wateree Water Management Group

Key Takeaways



- Regional cooperation is critical
- Water is a shared resource with a shared management responsibility
- Losing water supply is not an option
- Winning cities depend on a secure water supply

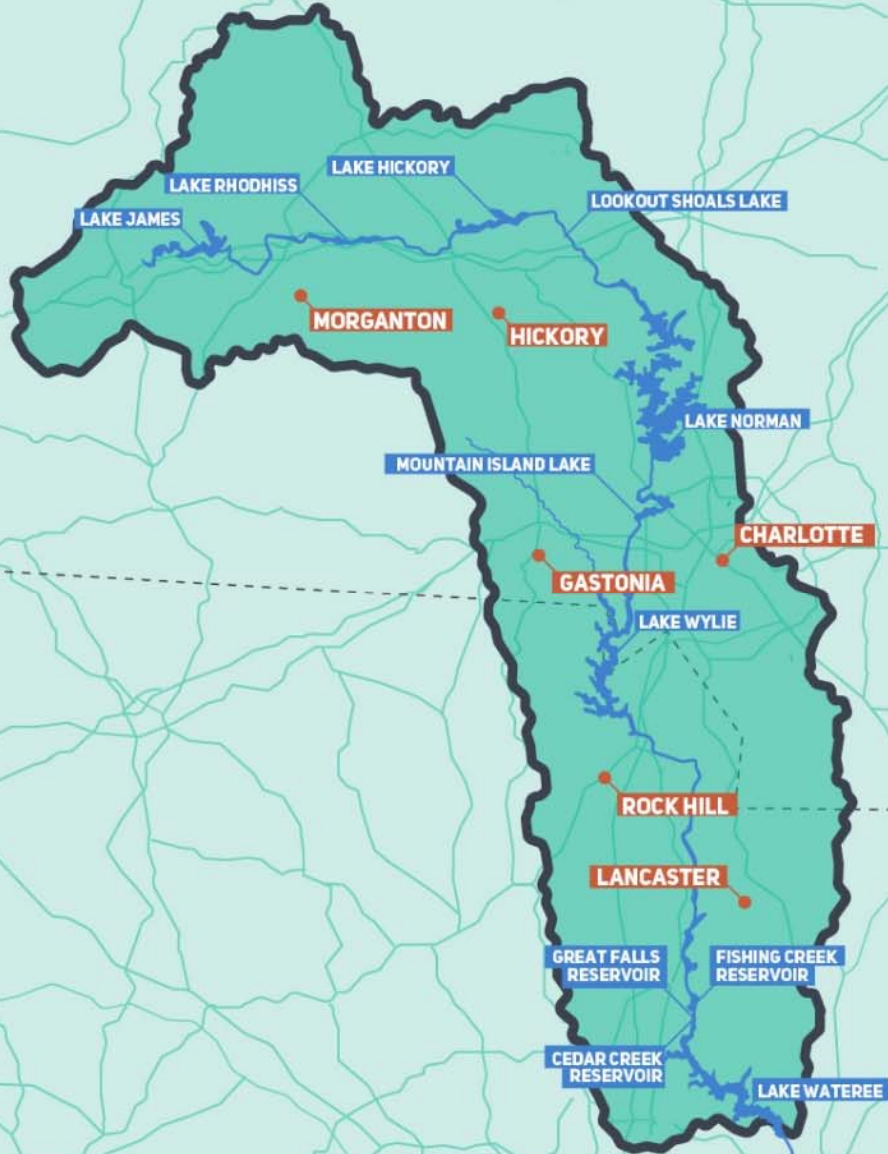
Our Mission



To identify, fund, and manage projects that will help preserve, extend, and enhance the capabilities of the Catawba-Wateree River Basin to provide water resources for human needs while maintaining the ecological integrity of the waterway.

Planning for a Better Future





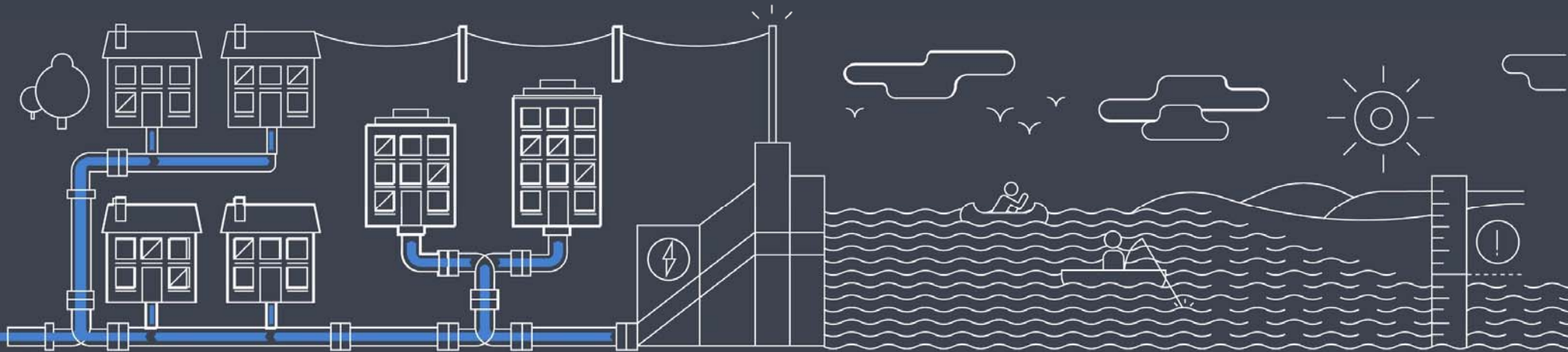
Catawba-Wateree River Basin

- 11 Inter-connected reservoirs
- Drinking water for nearly 2 million people
- Produces enough electricity to power nearly 3.7 million homes
- Millions of recreation visits each year
- 4,750-square-mile drainage area

Trends Influencing Our River Basin



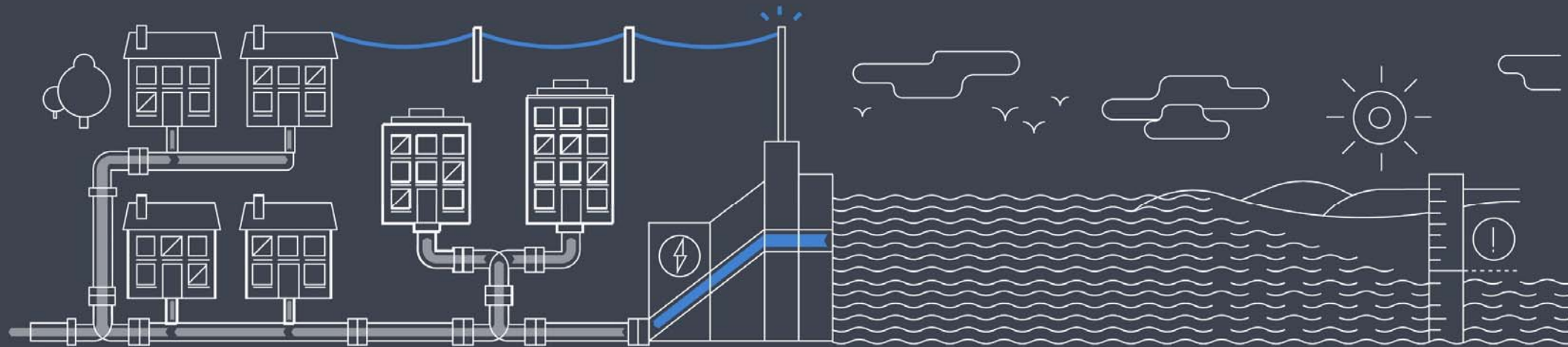
Water Demand



Trends Influencing Our River Basin



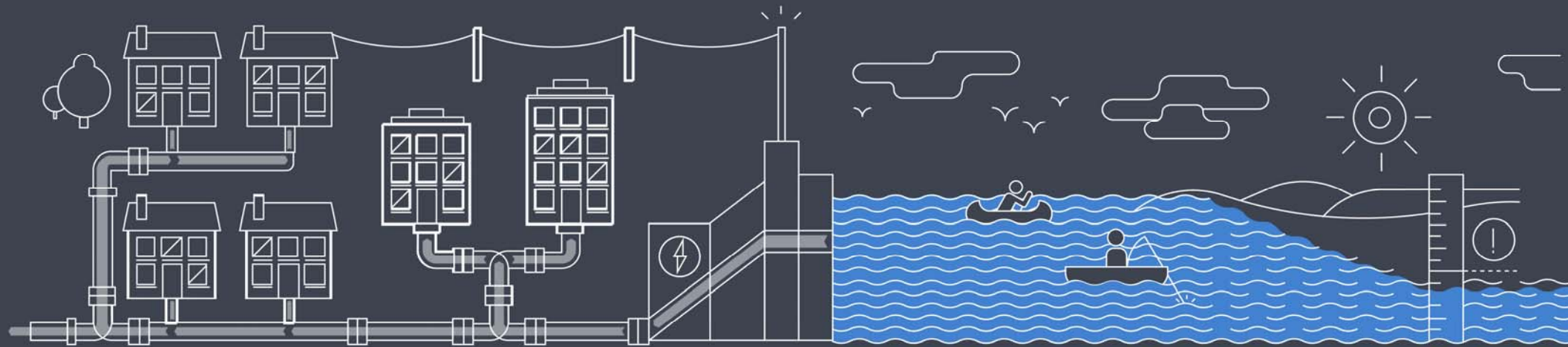
Energy Demand



Trends Influencing Our River Basin



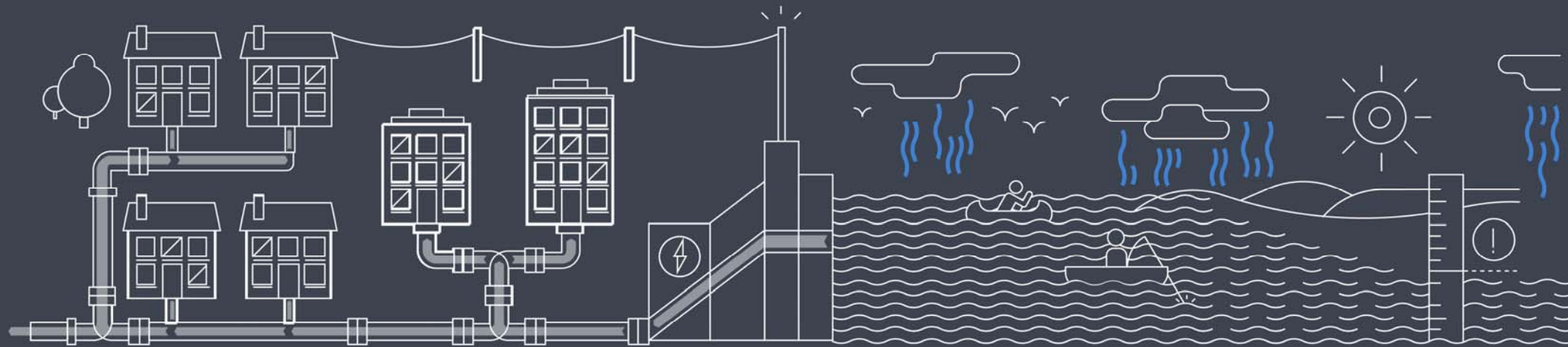
Quality of Life



Trends Influencing Our River Basin



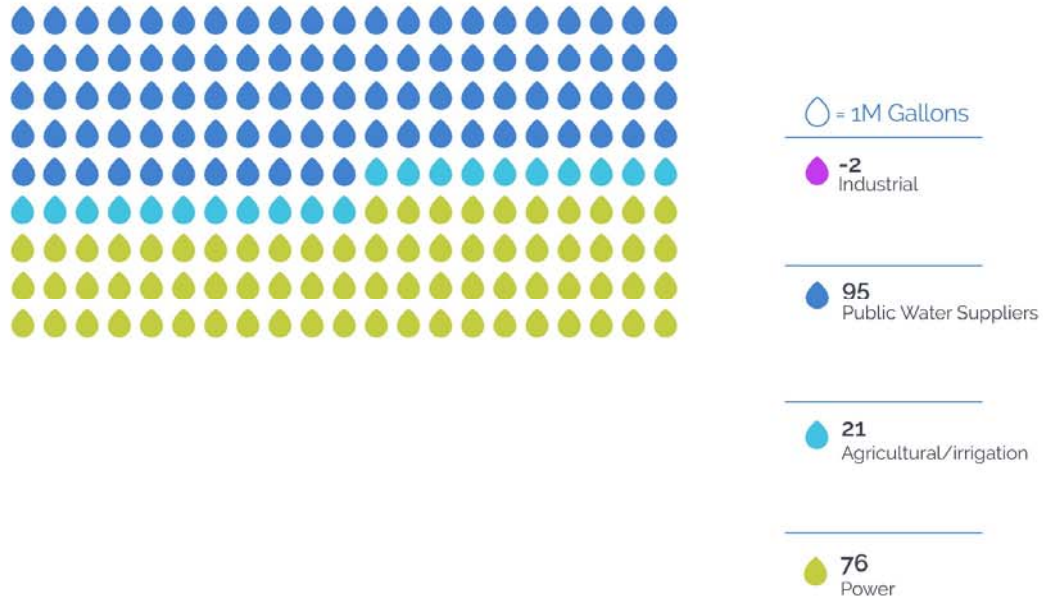
Climate Change



2011: How Our Water is Used

Current Reality:

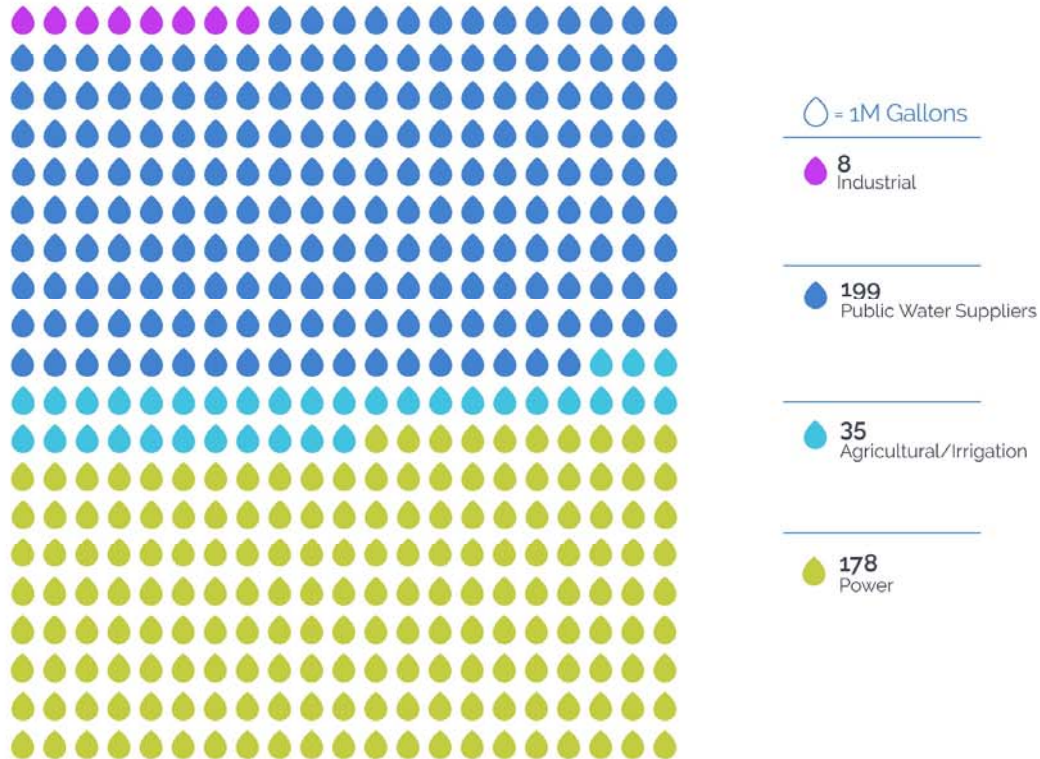
2011 Net Water Withdrawn from Basin: 189 million gallons per day



2065: Planning for the Future

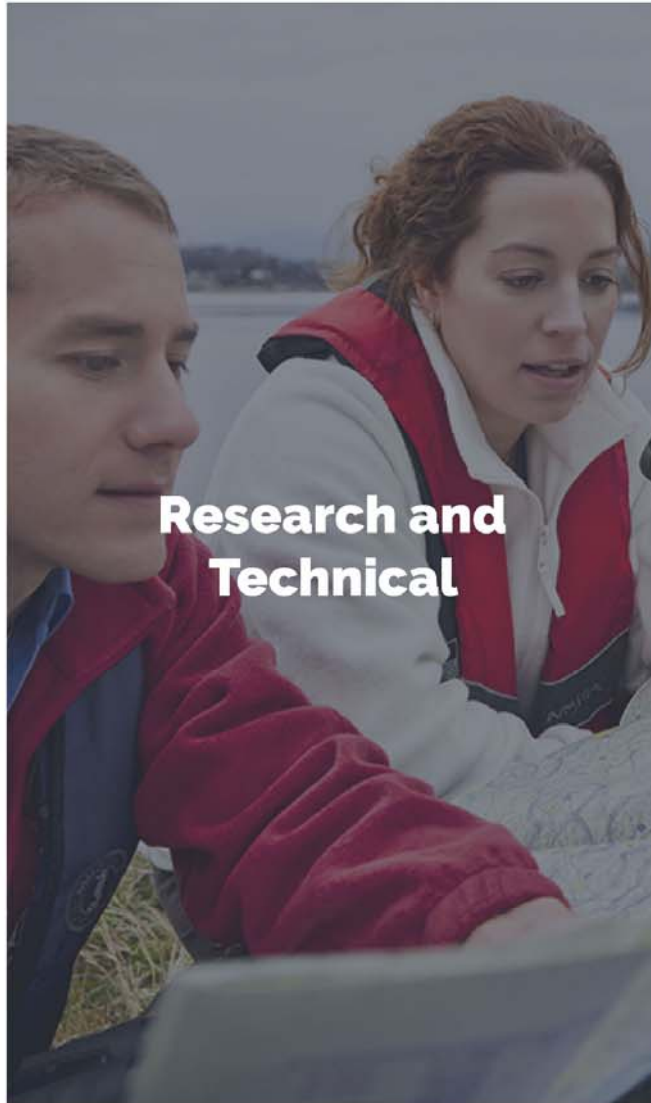
Future Projections:

2065 Net Water Withdrawn from Basin: 419 million gallons per day

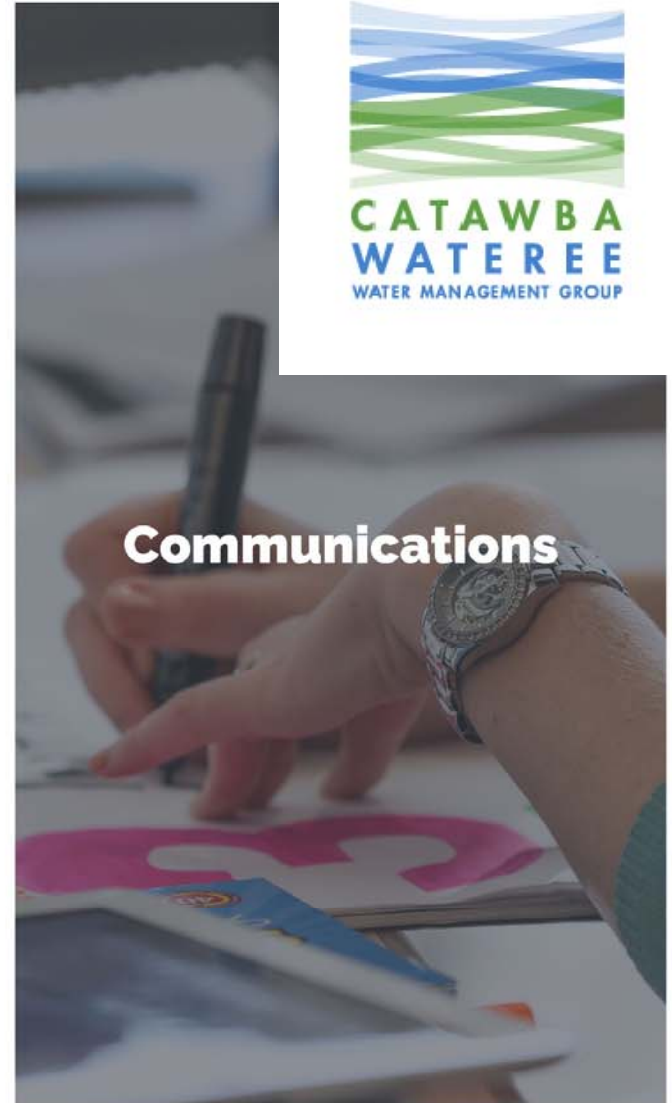




**Water Supply
Master Plan**



**Research and
Technical**



Communications



Water Supply Master Plan



Phase 3 Water Quality Program

We are identifying and addressing future scenarios that threaten our ability to bring safe water to our customers.

Research and Technical



Basin-Wide Water Loss Management Program:

We are reducing water loss and improving accountability in our water distribution systems.

USGS Groundwater Well Monitoring:

We partner with national and international water organizations to push boundaries and have secured funding for our efforts.

Water Research Foundation Collaboration:

We are studying issues that impact long-term water supply in the basin.

Communications



Strategic Communications Plan:

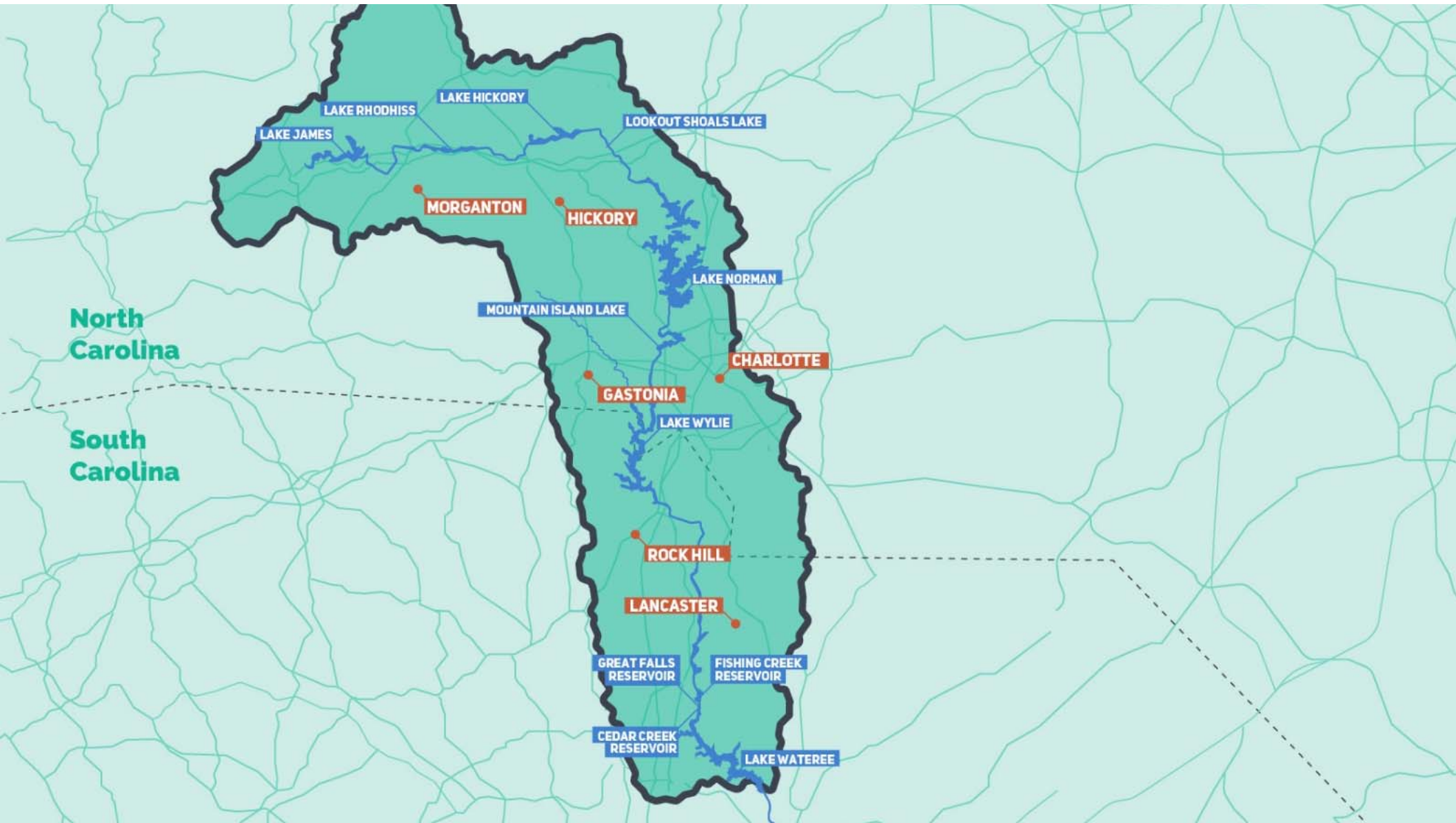
We are establishing a communications network to advance regional water knowledge.

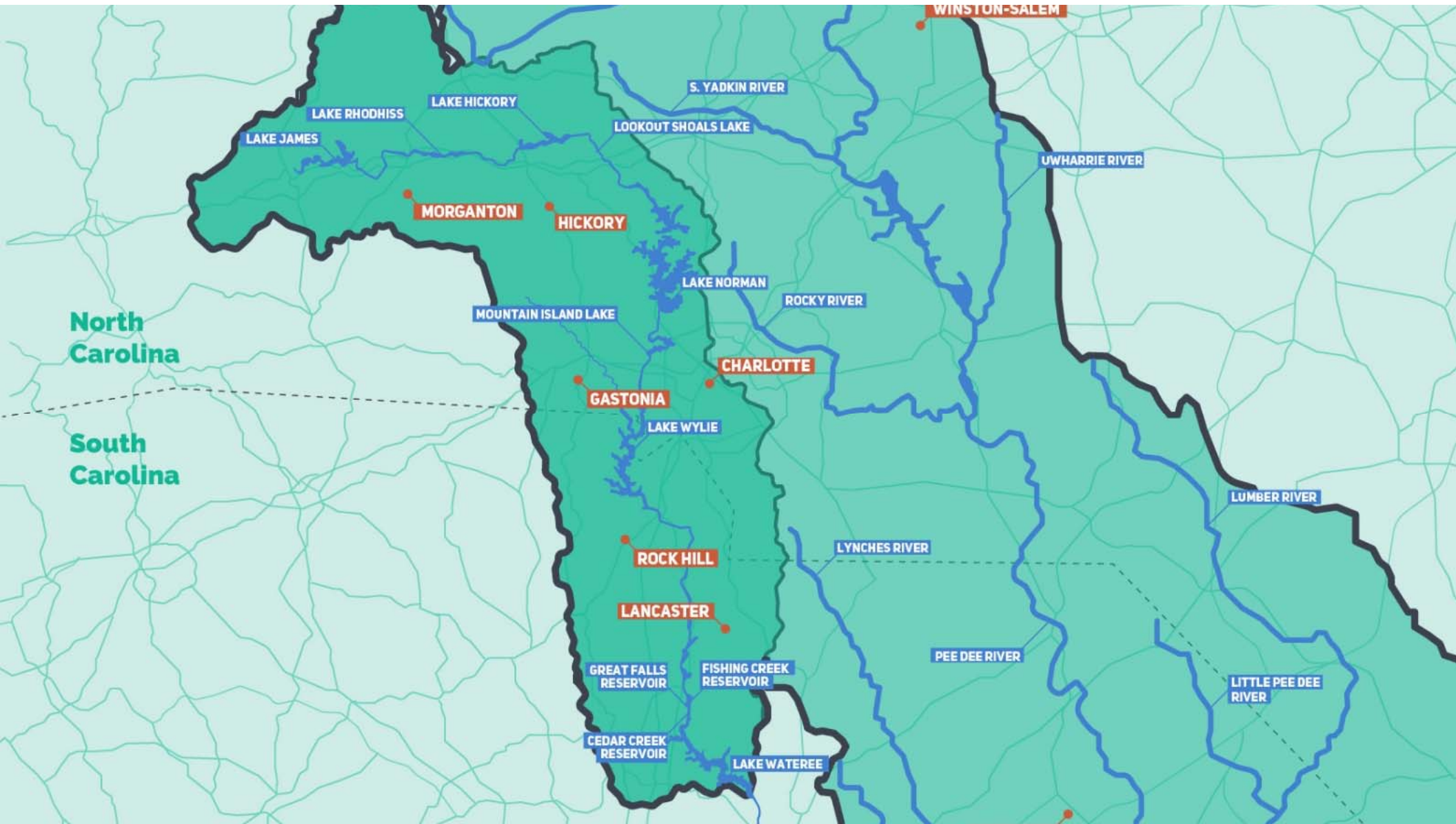
Annual Summit:

We are advancing and continuing the conversation about regional collaboration and preparedness.

Basin-wide Advisory Committee:

We work across municipal boundaries to plan for the future.







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www.catawbawaterreewmg.org



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Questions?

- Panel Questions:

- What water-related challenges have you faced in your community and with your projects?
- How do your organizations work together and with the state and federal government on water-related issues?
- How do you reach the water customer to educate and change behavior?
- What lessons have you learned from other water management groups?
- Are there any current water-related crises happening in our region?
- What do you see as the greatest obstacle for achieving a sustainable water supply?
- How are you able to gauge success?