



Welcome

Water For All Summit 2022



YEAR-IN-REVIEW

About CWWMG

Mission

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

Membership

- ◆ Catawba River Water Supply Project
 - ◆ Lancaster County Water & Sewer District (SC)
 - ◆ Union County (NC)
- ◆ Chester Metropolitan District (SC)
- ◆ City of Hickory (NC)
- ◆ City of Belmont (NC)
- ◆ City of Camden (SC)
- ◆ Charlotte Water (NC)
- ◆ City of Gastonia, Two Rivers Utilities (NC)
- ◆ City of Lenoir (NC)
- ◆ City of Morganton (NC)
- ◆ City of Mount Holly (NC)
- ◆ City of Rock Hill (SC)
- ◆ City of Statesville (NC)
- ◆ Duke Energy Carolinas, LLC
- ◆ Lincoln County (NC)
- ◆ Lugoff-Elgin Water Authority (SC)
- ◆ Town of Granite Falls (NC)
- ◆ Town of Mooresville (NC)
- ◆ Town of Valdese (NC)

Our Board



Chair
Jimmy Bagley, PE
City of Rock Hill, SC



Vice Chair
Jeff Lineberger, PE
Duke Energy
Carolinas, LLC



Secretary/Treasurer
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Jeff Allen, PHD

Recreation
Tim Gestwicki

Local Government
Jason Wagner, AICP, CEP

Economic Development
Jeff Burgess

**Regulatory/State
Government**
Don Rayno

**Residential Landowner
of Project or River Frontage**
Shirley Greene

Environment
Vicki Taylor

**Industrial or Business
Interest**
Mike Teague

Agricultural or Forestry
Mitch Peele / Keith Larick

Our Vision

We envision a future with a sustainable water source achieved through proactive planning, cutting edge research, and water shortage preparedness.



Integrated Water
Resources Plan



Research and
Technical



Education &
Awareness



Integrated Water Resources Plan

Goal

To extend safe yield capacity beyond the year 2100

Current Status

Hosting stakeholder workshops to update the plan

Next steps

Develop Phase 4 - economic issues

Source Water Protection Investments

- Support for 1.9-acre land acquisition along Forney Creek in Lincoln County (tributary to Lake Wylie)
- Support for 27-acre land acquisition in Burke County along Paddy Creek (tributary to Lake James)
- Oak Hill Community Forest & Park



Organizations Eligible to Join CWWMG

- **Water utilities operating** anywhere in the Catawba-Wateree River Basin
 - Includes the South Fork and other tributaries
 - Includes private utility companies
- **Water utilities using water** from the Catawba-Wateree River Basin to serve customers in other river basins
- **Members of the Catawba-Wateree Drought Management Advisory Group including commercial entities that...**
 - Own a water intake within the Catawba-Wateree River Basin OR
 - Own a water treatment plant or distribution system within the Catawba-Wateree River Basin

RIVERSWEEP RECAP

— 2021 —



THE
CATAWBA
RIVERSWEEP




Total pounds of trash collected by location:

| | |
|-----------------|--------|
| Northern Basin: | 5,779 |
| Central Basin: | 28,060 |
| South Fork: | 2,815 |
| Southern Basin: | 20,495 |

| | | | |
|----------------------|-------|---------------------------|--------|
| Lake James | 1,590 | Lake Wylie | 14,543 |
| Lake Rhodhiss | 624 | Charlotte | 3,490 |
| Lake Hickory | 3,562 | Catawba River SC | 3,859 |
| Lake Norman | 3,189 | Fishing Creek & Lancaster | 7,243 |
| Mountain Island Lake | 3,277 | Great Falls/Stumpy Pond | 3,325 |
| South Fork | 2,815 | Lake Wateree | 6,068 |

About 1,700 volunteers working from 55 different sites collected 53,585 pounds of trash at Catawba Riversweep

Volunteers from all over the basin work together to keep our waterways clean on October 2, 2021. We were able to clean the entire Catawba-Wateree River Basin in only 3 hours.



Our Investment

Our work aims to extend the shared water supply and protect the ecological integrity of our waterways into the next century.

> \$7 million

Our total investment in projects that aim to advance solutions to our most pressing water challenges.

Our Investment

Partnerships are vital to our success!



THE
Water
Research
FOUNDATION



CAROLINA
LAND & LAKES
RESOURCE CONSERVATION & DEVELOPMENT



U.S. Endowment
for Forestry and Communities



A Look Ahead

- Focus on implementation of 5-Year Projects Strategic Plan
- Ongoing development of key projects & support of USGS groundwater monitoring work
- Support for Catawba-Wateree Clean Water Initiative
- Advancement of Citizens' Water Academy, Annual Summit, and other forums for dialogue & collaboration
- Recruitment for expanded membership
- Organizational Self Assessment