WELCOME PROGRAM WILL BEGIN AT 5:30 PM
2020 ANNUAL MEETING
AGENDA

• Welcome & Membership Votes  Tyler Richardson, Board Chair
• Recognition of Outgoing Board Members
• Swim Guide Volunteer Recognition  Claire Atkins-Davis, Technical Manager
• Volunteers of the Year Recognition  Diana Daniels, Associate Director
• State of the River Report  Brandon Jones, Riverkeeper
• Organizational Report  John Searby, Executive Director & Staff
• Closing Remarks & Adjournment
RENEWAL FOR 2ND TERM:

- Susan Tompkins
- Bob Webb

FIRST TERM BOARD NOMINEES:

Danielle Clark  Joy Greene  Bill Adams  Cooper Lambla
Thank you for your dedicated service and support of Catawba Riverkeeper as board members!

OUTGOING BOARD MEMBERS

Marsha LePhew

Randy Kelley
<table>
<thead>
<tr>
<th>Lake James</th>
<th>Lake Norman</th>
<th>Lake Wylie</th>
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<tr>
<td>Bruce Sawyer</td>
<td>Mark Born</td>
<td>Steven Crocker</td>
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<td>Margaret Tierney</td>
<td>Jason Doak</td>
<td>David Boyles</td>
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<td>Jim Theofrastus</td>
<td>Michael Lindsey</td>
<td>Ed Lindsey</td>
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<td>Joan &amp; Amos Morse</td>
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<td>Kathy Crenshaw</td>
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<td>Lake Hickory</td>
<td>Mountain Island Lake</td>
<td>Lake Wateree</td>
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<td>Jill Sipe</td>
<td>Greg Sheets</td>
<td>Jim Welsh</td>
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<td>Jake Ramsey</td>
<td>Blake Nelson</td>
<td>Jim LoTruglio</td>
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<td>Bob Fecteau</td>
<td>Harold Finlon</td>
<td>Bill Reilly</td>
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**INTERNS:** Kylie Litaker, Nala Faulkner, Worth Honeycutt
VOLUNTEERS OF THE YEAR

C.D. Collins
Gerry Rumierz
Chuck Myers

Catawba Riverkeeper Foundation
### Purpose
- Provide the public with a consolidated assessment of the river’s health
- Create a framework for tracking changes over time
- Assimilate data from all relevant sources into a single archive

### Scope
- Most recent year of data
- All geographically relevant data
- Focus on meeting the current needs of all users
- The scores generated are a simplified interpretation of the underlying data
STATE OF THE RIVER METHODOLOGY

- 4 Sub-watersheds
- 5 Categories
  - Monitoring
  - Point Source Pollution
  - Non-Point Source Pollution
  - Water Quantity
  - Recreation

Likert Score (1-5)
- 5 - Excellent
- 1 - Very Poor
NORTHERN BASIN

Average Score = 3.8

Monitoring - Poor (2)
Point Sources - Good (4)
Nonpoint Sources - Fair (3)
Water Quantity - Excellent (5)
Recreation - Excellent (5)
NORTHERN BASIN

- Best overall score
- Largest problem is lack of monitoring particularly around CAFOs
- Steep terrain and development leads to nonpoint source pollution
SOUTH FORK BASIN

Average Score = 2.8

Monitoring - Poor (2)
Point Sources - Good (4)
Nonpoint Sources - Poor (2)
Water Quantity - Good (4)
Recreation - Poor (2)
SOUTH FORK BASIN

- Worst overall score

- Lots of problems, notably high levels of bacteria and turbidity impair recreation
CENTRAL BASIN

Average Score = 3.3

Monitoring - Good (4)
Point Sources - Fair (3)
Nonpoint Sources - Fair (3)
Water Quantity - Good (4)
Recreation - Fair (3)
CENTRAL BASIN

- Large population and heavy industry but also the most monitoring and enforcement
- Population growth is going to be a major challenge
Average Score = 3.4

Monitoring - Excellent (5)
Point Sources - Fair (3)
Nonpoint Sources - Poor (2)
Water Quantity - Good (4)
Recreation - Fair (3)
SOUTHERN BASIN

- Headwaters of the Southern Basin are Charlotte and Rock Hill.
- Development and poor land management practices have led to high levels of pollution laden runoff.
CONCLUSIONS

• Data sources, maps, and report will be on our website tomorrow
  ○ This is a report is our initial findings and will be updated as needed
  ○ Supporting or challenging evidence is welcomed

• Non-point source pollution is the largest problem and one of the most difficult to mitigate

• Most of the time all areas of the basin meet state and federal criteria

• State and local legislation matters

• NCDEQ desperately needs more funding
SPECIAL THANKS

- Catawba Indian Nation Env Services
- Catawba-Wateree Initiative
- Catawba-Wateree Water Management Group
- Charlotte Stormwater Services
- Charlotte Water
- Duke Energy
- Lake James Environmental Association
- Lake Wateree Association
- Lake Wylie Marine Commission
- Lake Norman Marine Commission
- NC Dept. of Environmental Quality
- SC Dept. of Health and Environmental Control
- United States Geological Survey
- Waterkeepers Carolina
- Waterkeeper Alliance
Organizational Updates

- Who we are.
- What we've done.
- Why it matters.
- How we're doing it.
- Our future.
Who We Are

An organization of **ACTION**.
We get good things done for our water.

An organization of **QUALITY**.
Everything we do is done with excellence.

An organization of **LEADERS**.
We stand out as individuals in our specific fields.

An organization of **INNOVATION**.
We are not afraid to take chances.

An organization of **ENGAGEMENT**.
We ask the community to join us.
COAL ASH SETTLEMENT
After nearly ten years of litigation, on December 31, 2019 we came to a settlement agreement with Duke Energy to remove more than 100 millions tons of toxic coal ash from the banks of North Carolina's waterways - the largest environmental clean-up in U.S. history.
ORGANIZATIONAL HIGHLIGHTS

CAPACITY GROWTH

To better serve our communities, this year we grew to 5 full time employees, 3 part time employees, and 2 AmeriCorps members. Additionally, we hosted 7 interns this past year.

Our membership continues to grow. We currently have over 5,600 members supporting us with their time and resources.
ORGANIZATIONAL HIGHLIGHTS

FINANCIAL STABILITY

We finished 2019 ahead of budget with revenues of $487,442 and expenses of $448,227. We also received nearly $1M of in-kind services from Southern Environmental Law Center in 2019.

On pace to make budget for 2020 - $20,000 ahead of budget through July. Projected to top $575,000 in revenue for 2020.

Two significant grants have supported our growth in the past year - Z. Smith Reynolds Foundation and Arras Foundation (formerly J. Marion Sims).
# Why It Matters: Giving a Voice to the River

<table>
<thead>
<tr>
<th>Water Quality</th>
<th>Recreation That Offers Health &amp; Contentment</th>
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<tr>
<td>Water Quantity</td>
<td>Drinking Water For 2.3M People</td>
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<td>Your Children, Grandchildren, &amp; Their Children</td>
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<td></td>
<td>Vibrant Communities</td>
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<td>Property Values &amp; Financially Secure Communities</td>
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<td>The River Is Part of An Integrated Environment</td>
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**Catawba Riverkeeper Foundation**
Educate. Engage. Protect.

CATAWBA RIVERKEEPER FOUNDATION
EDUCATE
CAMP IN A BOX
RIVERKEEPER LEARNING SERIES
CLT FUTURE 2020

ENGAGE
YOUTH KAYAKING
LITTER GITTER PROGRAM
ECOTOURS

Catawba Riverkeeper Foundation
WE BELIEVE:

THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT.

As we approach our 25th anniversary, we have developed a strategic plan that will help us prepare for the next 25 years.

Vision 2025 is a capacity building campaign that will allow us to pro-actively prepare for the challenges we know are coming to our river basin.
COLLABORATION
Water challenges affect everyone. We must increase our physical footprint around the basin to have a comprehensive view of the river and coordinate collaboration with others.

INCREASED ACTION
As the state agencies continue to cut budgets and staff, we must increase our volume and type of testing in house and be more active than ever on the water.

EDUCATION
Educating people of ALL ages and ALL backgrounds from around the basin is the best way that we are going to impact long term change.

ENGAGEMENT
As the region grows and outdoor recreation grows, providing people with an opportunity to be on the water will give them a greater appreciation for protecting the water.
VISION 2025
5-year strategic plan to protect the river for the next 25 years

- New HQ in McAdenville
- Larger, state-of-the-art lab to expand testing
- On-the-water education & engagement center in SC
- Streams & creeks initiatives
- Floating Classroom
- Northern Basin satellite office
OUR MISSION IS GROWING: NEW CHALLENGES & NEW OPPORTUNITIES

- Increasing interest in the environment
- Continued growth throughout the basin
- Stormwater pressure on creeks and streams
- Reduced public funding
GOALS FOR VISION 2025: ENABLING A BASIN FULL OF RIVERKEEPERS

- Science-based advocacy with a comprehensive view of the river
- Informed and collaborative actions
- Individual engagement that leads to community involvement
WAYS TO ENGAGE

TAKE ADVANTAGE OF WHAT CATAWBA RIVERKEEPER OFFERS

LET OTHERS KNOW

MAKE A PLEDGE
CLOSING REMARKS & THANK YOU!