



Water Funds

Shared Investments Now for Treatment Savings Later

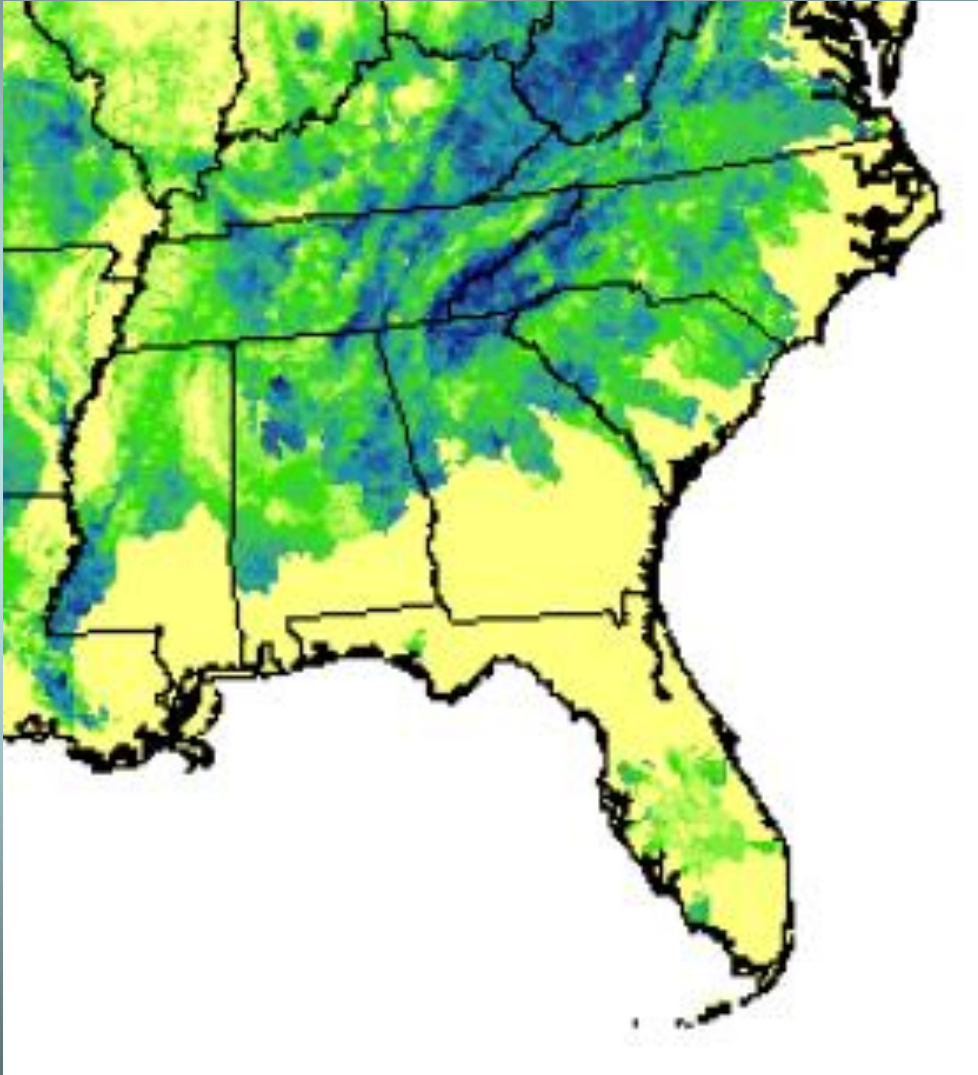


Water Funds

- Over \$1T needed over next 25 years for drinking water infrastructure (*AWWA, 2013*)
- Forests cycle water and “deliver it as streamflow that is used to supply nearly **two thirds** of the clean water supply in the United States.”
(*National Research Council, 2008*)



Water Funds



USDA, 2011: Drinking Water and Forests in the US

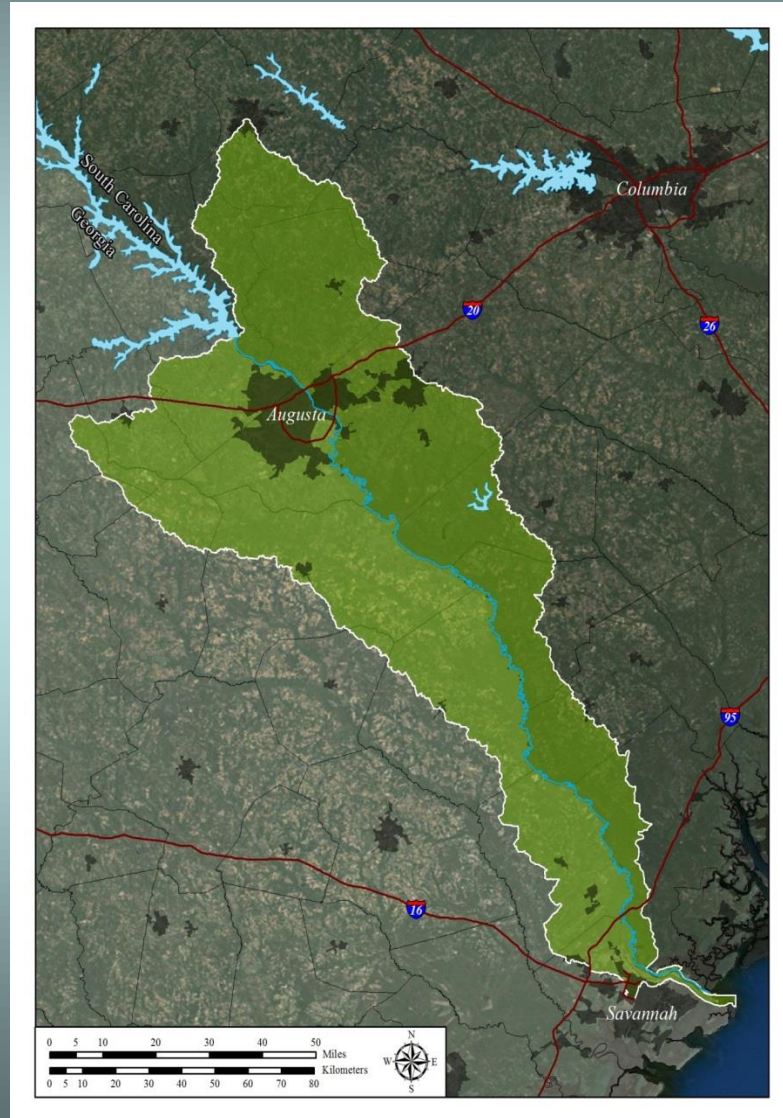


Water Funds

- New York City, NY
- Salt Lake City, UT
- Denver, CO
- Santa Fe, NM
- Portland, ME
- Applegate River, OR
- Delaware River, PA
- Carrollton, GA
- Raleigh, NC
- Little Rock, AR
- Flagstaff, AZ

As of 2011, 67 active US programs, with 18 more in development

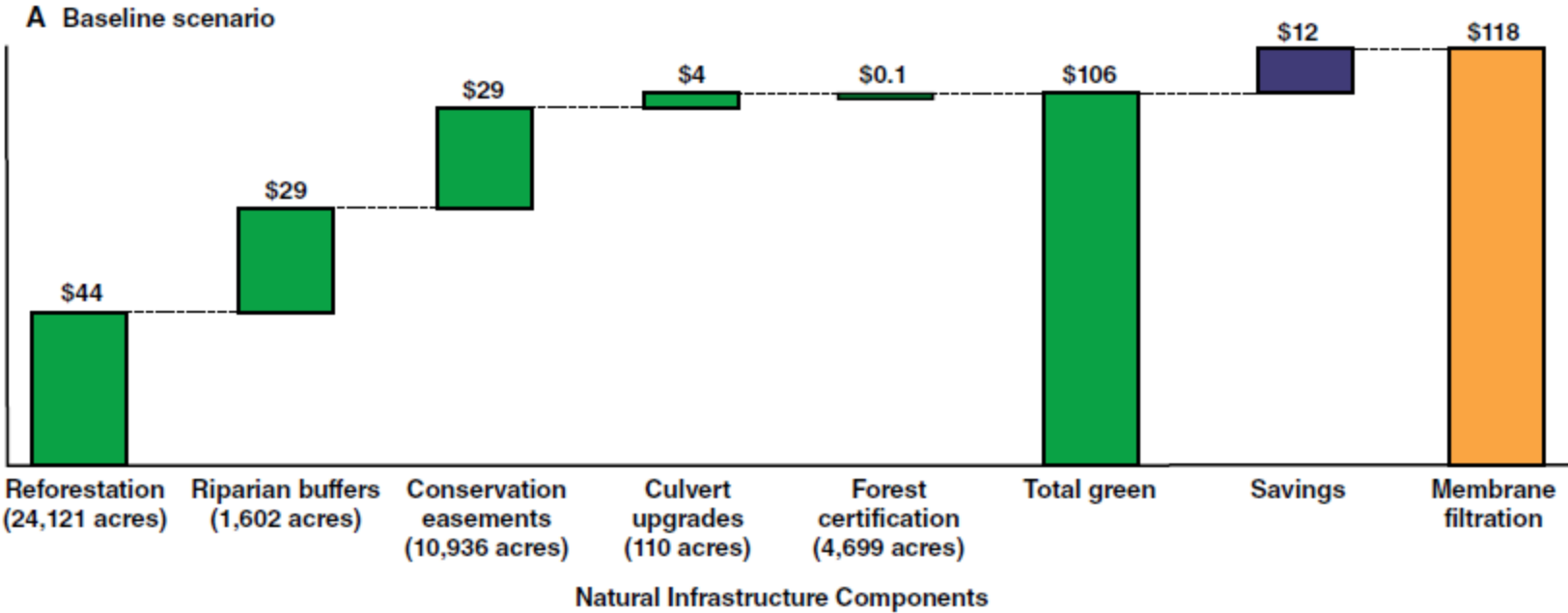
Savannah River Clean Water Fund



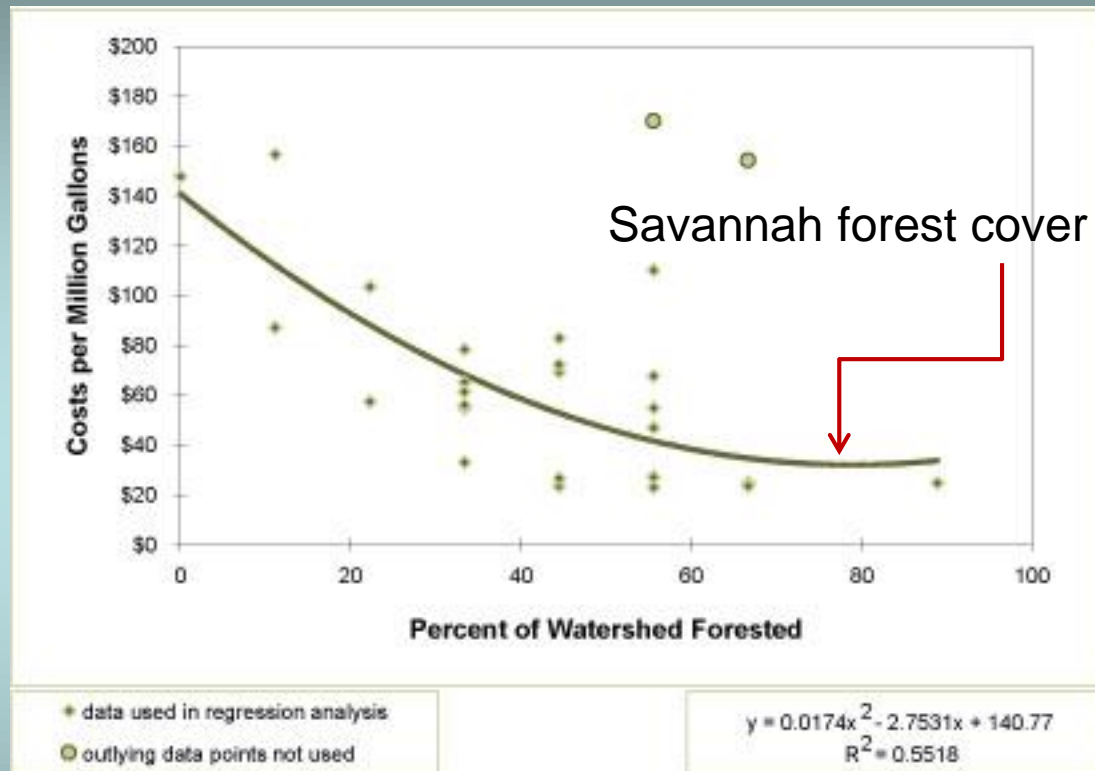
- Opportunity
- Partners
- Modeling
- Program
- Next Steps



FIGURE 2 Preliminary green–gray analysis for Portland, Maine



Savannah River Clean Water Fund



Source: Ernst, C., 2004. Protecting the Source: Land Conservation and the Future of America's Drinking Water. American Water Works Association and The Trust for Public Land, 56pp.

Savannah River Clean Water Fund

Steering Committee:

- Beaufort-Jasper Water (sc)
- Savannah City Water (sc)
- Georgia DNR (sc)
- South Carolina DHEC (sc)
- Beaufort County Land Trust (sc)
- Lowcountry Open Land Trust (sc)
- Central Savannah Land Trust (sc)
- WD Moss, Inc (sc)
- Ducks Unlimited (sc)
- Donnelley Foundation (sc)
- US Endowment for Forestry and Communities (sc)
- South Lowcountry Task Force (sc)
- Thorn Company LLC (sc)
- Open Space Institute (sc)
- One Hundred Miles (sc)
- Georgia Land Trust (sc)

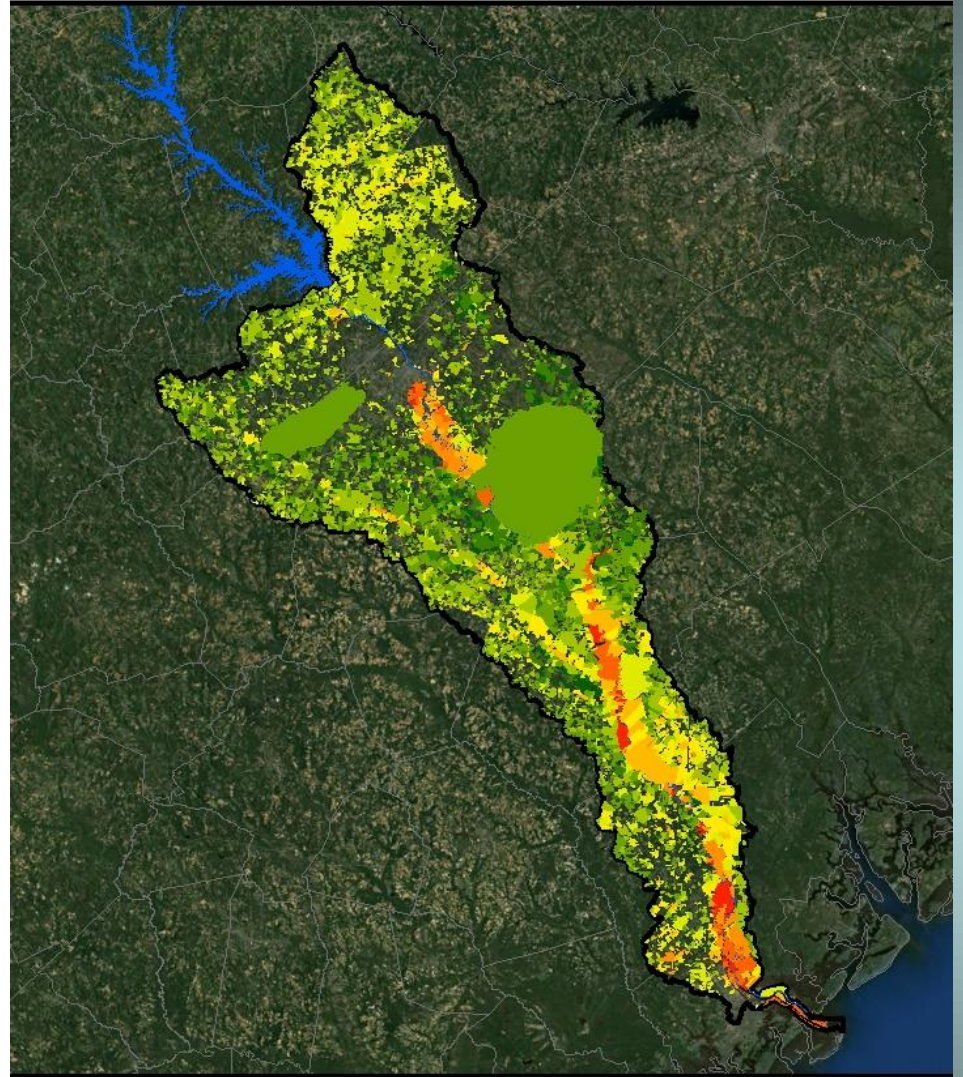
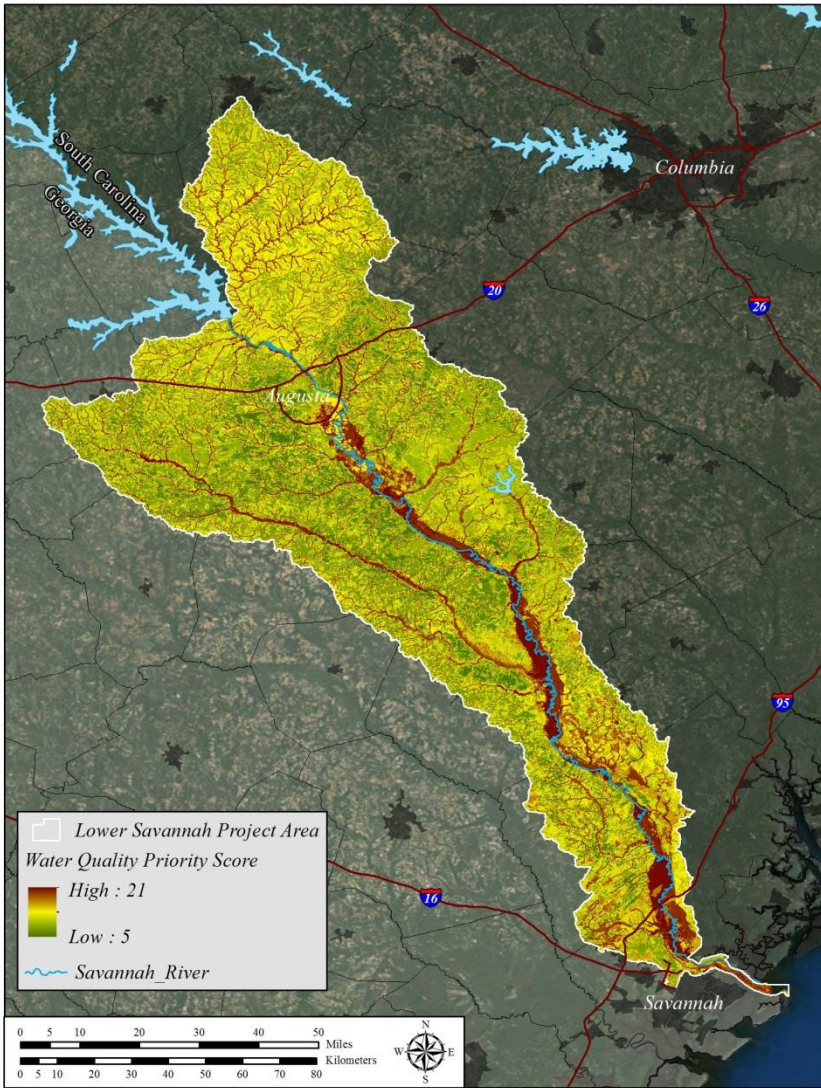


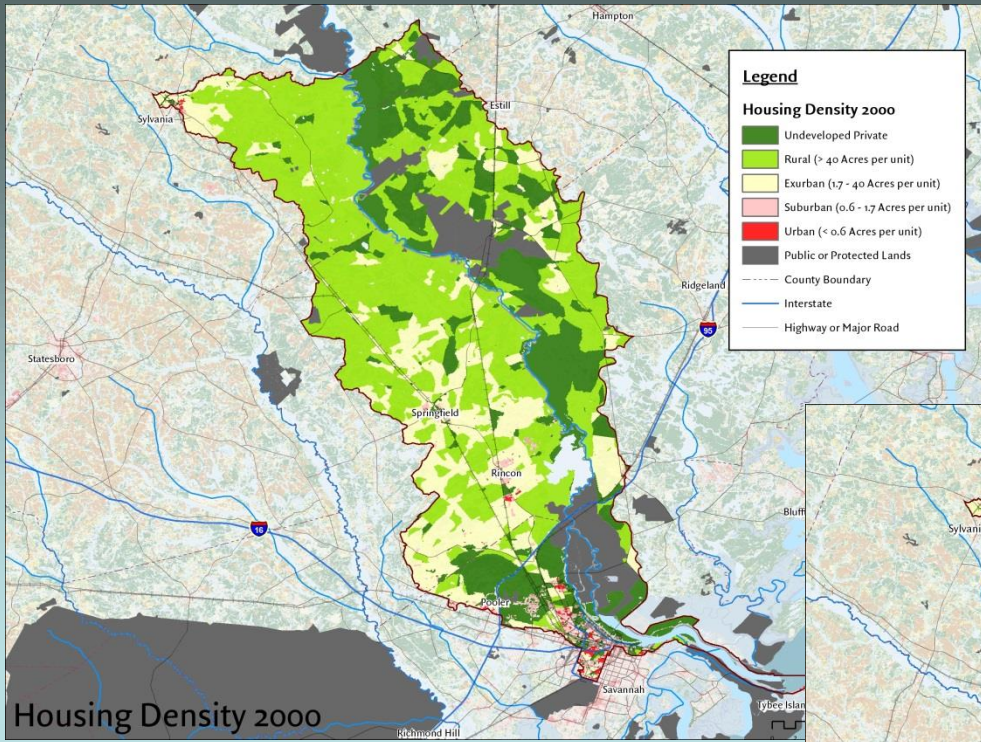
Savannah River Clean Water Fund

Collaborators:

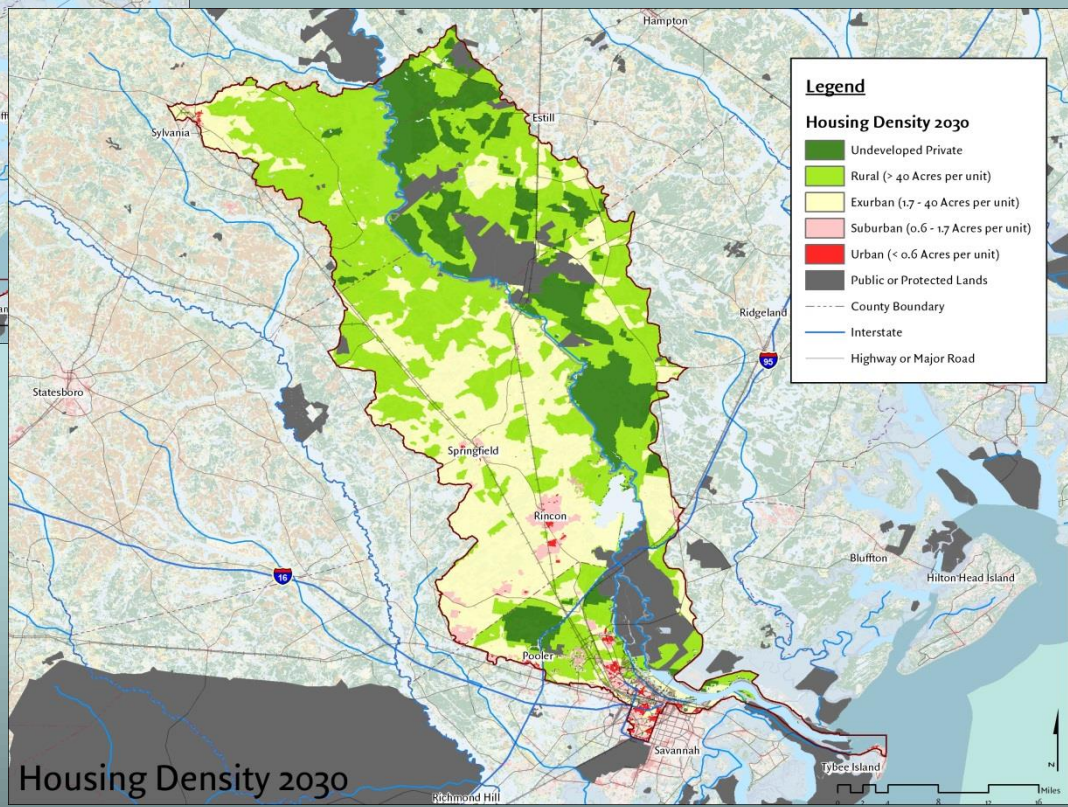
- North Augusta Water
- Waynesboro Water
- Columbia County Utilities
- SC Rural Water Association
- Aiken Co. Land Trust
- Savannah / Ogeechee Council
- Donnelley Foundation
- Knobloch Foundation
- Turner Foundation
- South Carolina DNR
- US Geological Survey
- Southeastern Natural Science Academy
- Augusta Utilities
- Upper Savannah Land Trust
- NOAA Center for Biomedical Health





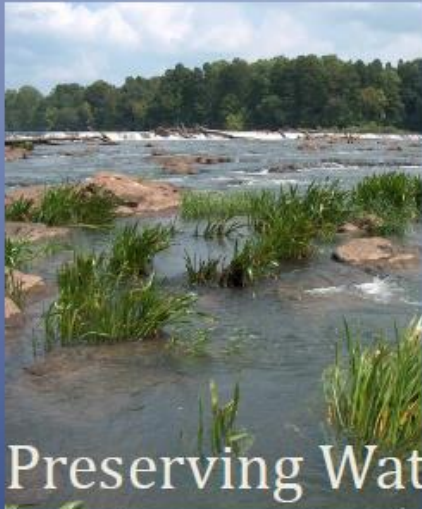


Housing Density 2000



Housing Density 2030

Savannah River Clean Water Fund



Preserving Water Quality in the Savannah River

Protecting the Future of Drinking Water Supply

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Savannah River Clean Water Fund

- Program:
 - Goal: Protect 8000 acres / year
 - Land easement standards
 - Project ranking criteria
 - Selected best management practices
 - Incorporating the organization

