



Lake Gaston Stakeholders Resolution

February 14, 2024

LGWCC expenses & funding

Lake Gaston Weed Control Council

Expenses

\$ 16.1M has been spent towards hydrilla control thru 2018 (\$500K/yr)

Approximately 110,000 grass carp have been stocked (Dominion)

In the last 5 years a shift to research and integrate lyngbya into vegetation management

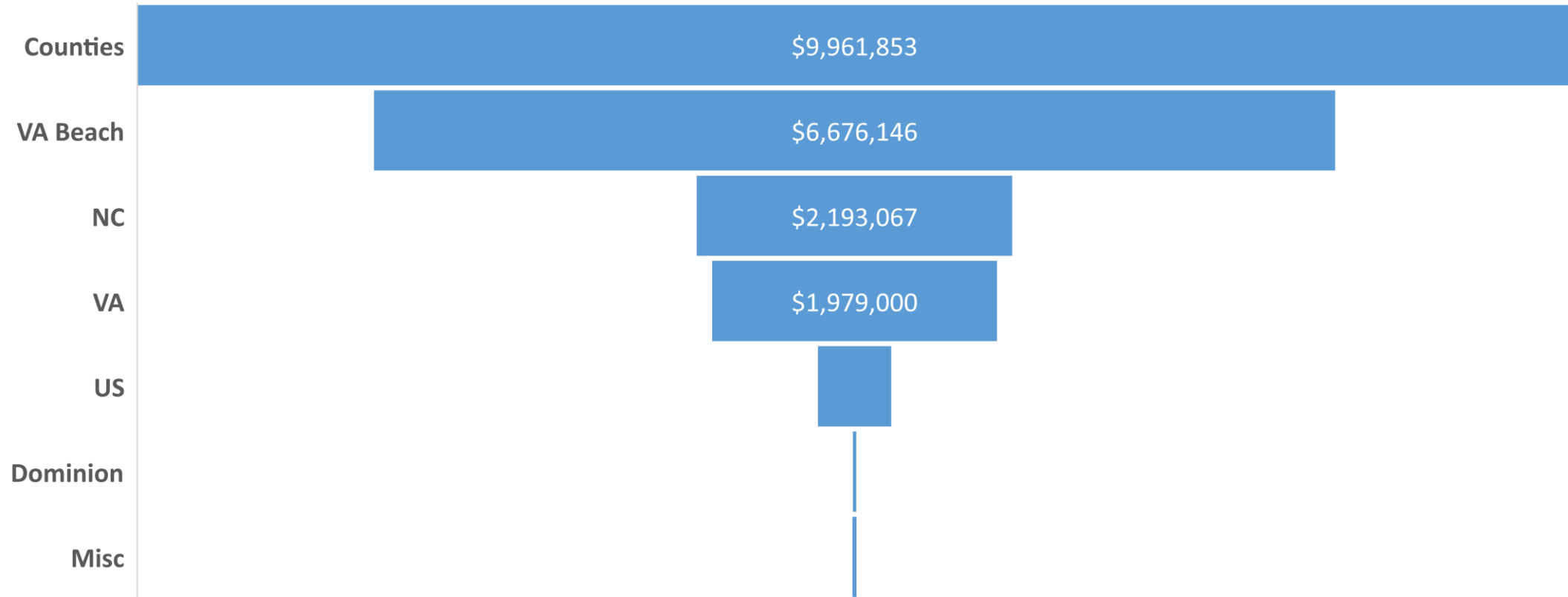
- \$142K hydrilla control
- \$677K research (NCSU)
- \$3M lyngbya control (requires 6 treatments/yr)

2024 estimate

- \$150k hydrilla & \$1.3M lyngbya (\$762/acre vs. \$2576/acre)

Lake Gaston Weed Control Council

Funding (1985-2023)



Lake Gaston Stakeholders

- The organizations that have an interest in and can affect positive outcomes to Lake Gaston.
- Build on the success of hydrilla control (a \$16M investment).
- Recognize that lyngbya is of significant concern and that its control is of benefit to the recreational use and economic value for all of us.
- The difficulty and increased expense to control lyngbya requires:
 - Consistent funding
 - Solutions to legislative and administrative funding barriers
 - List lyngbya as a noxious weed

Resolution-in support for:

- research and integrated Noxious Weed Management (including lyngbya) which addresses Lake Gaston's water quality, and biodiversity
- consistent funding and clear pathways that provide counties the legal authority to fund problematic algae management activities
- legislative and administrative solutions to list lyngbya as a Noxious Aquatic Weed under the NC DEQ Aquatic Weed Control Program
- cost share funding by all stakeholders, to include States, County jurisdictions as well as private entities