

Lessons on Water & Data Centers From the Chattahoochee River Basin

ACCG Webinar

**“Data Centers, Your Community, and You:
Equipping Counties with Information and Resources”**

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**CHATTAHOOCHEE
RIVERKEEPER®**



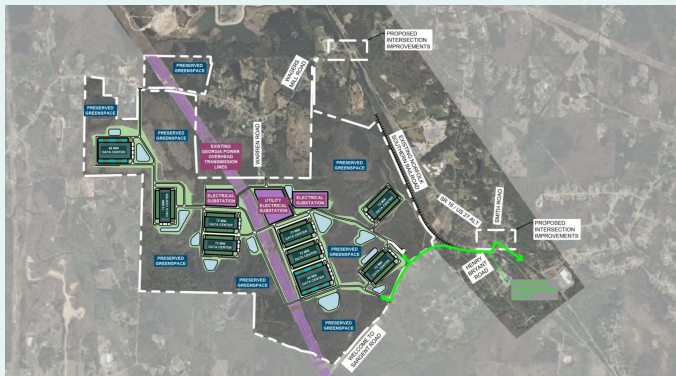
CHATTAHOOCHEE RIVERKEEPER®

- Established in 1994
- 11th licensed member of Waterkeeper Alliance
- Supported by 10,000 members
- Offices & laboratories in Gainesville, metro Atlanta, LaGrange, and Columbus
- Non-profit: Advocacy, education, research, communications, cooperation, and monitoring



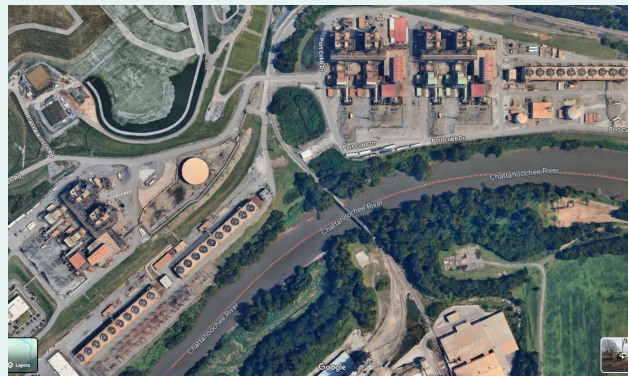
Energy & Water

We Can Make More Energy. We Can't Make More Water.



The proposed Project Sail data center in Coweta County will have a consumptive use of 4 million gallons per day.

The project will require 910 megawatts.



Plant McDonough's consumptive use is 7.5 million gallons per day (2023 average).

The three-unit natural gas facility generates a total of 2,530 megawatts.



An 80-acre irrigated agricultural field has a consumptive use of an average of 26 million gallons of water per year, or approximately 71,000 gallons of water per day.

The water is only used during the growing season.

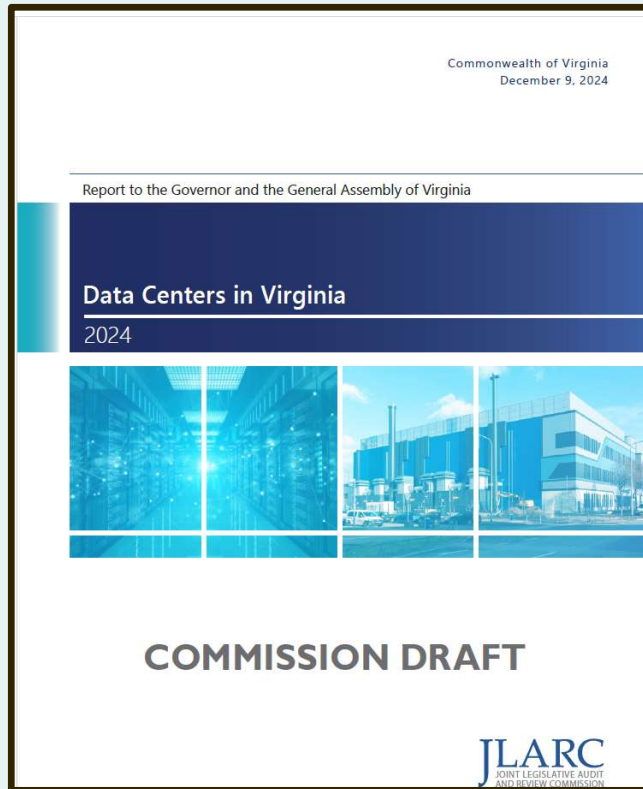


What You Can Do as a County Commissioner...

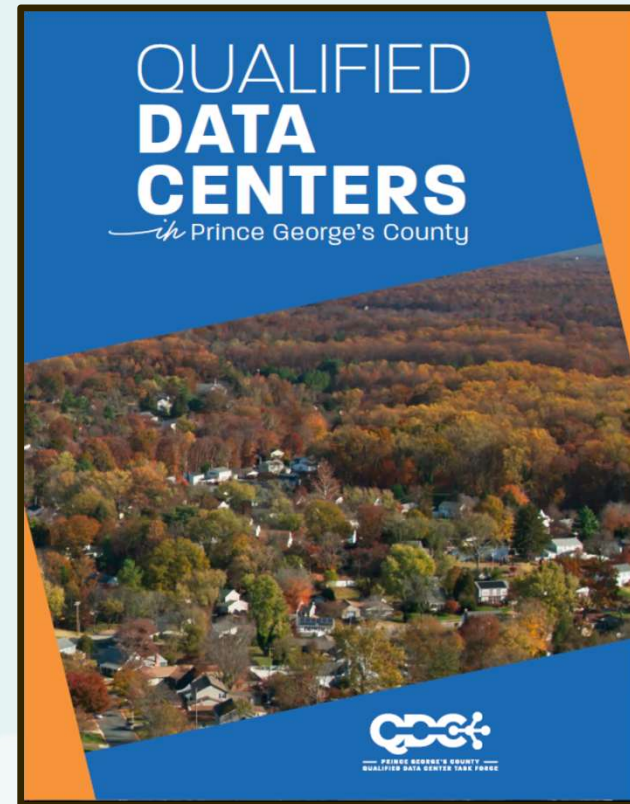
- Transparency: Tell Your Constituents What is Happening
- Involve Your Water Department/Authority Early and Often
 - [Regional Water Councils](#) and [Regional Water Plans](#)
- Demand Accurate Information from Developers
- Examples of County Commission Action & Local Policy
 - Moratoria
 - First in Douglas (Sept '25), most recent ACC will expire March '26
 - Text Amendments, Ordinances, Conditions
 - Coweta, Douglas, Bartow, Forsyth, Lumpkin, and others drafting
 - Prohibition of cryptocurrency mining (Gilmer, Fannin, others)
- Homework



What Other Communities are doing...



<https://jlarc.virginia.gov/landing-2024-data-centers-in-virginia.asp>



https://www.pgplanning.org/resource_library/qdc/



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