

# NO

# DATA CENTERS IN FORSYTH COUNTY



## What's happening?

Three Charlotte-based companies want to change zoning to build a multi-building 78 foot tall hyperscale data center in Rural Hall, just outside Winston Salem. It would span nearly 130 acres of agricultural/residential land positioned directly across the street from the town's City Hall and adjacent to homes and churches.

## Here's the problem(s):

### Water Consumption

A single data center consumes anywhere from **500,000 to millions of gallons of water per day** – impacting water availability in the Yadkin River.

### Energy Consumption

Data centers strain our power grid – consuming enough electricity to power **20,000 homes**.

### Power Bills Skyrocket

Our power grid has to work harder which will require building new infrastructure. **The cost will be imposed on all of us.**

### Air Pollution

Pushing the grid harder (and expanding energy production) means more fossil fuel usage that floods the air with chemicals and particulates that cause **cancer, asthma attacks, cardiovascular issues, and more**. Data centers also utilize giant diesel-powered generators that flood the air with CO<sub>2</sub>.

### Noise Pollution

Massive diesel/gas-powered generators and the vast system of industrial fans are **LOUD** and run **24 hours a day** to keep the servers from overheating. The constant noise can cause **migraines, nausea, dizziness, and more**.

### Water Pollution

Some of the water used in the cooling process is treated with chemicals, sent to the wastewater treatment plant, and discharged into the **Yadkin River – our drinking water supply**. The rest of the water is evaporated and lost to the atmosphere as vapor.

### Property Values Drop & Business Suffers

Would you want to live or do business under these conditions? No one would.

## What to do:

Forsyth County Commissioners have the authority to deny these projects but they need to hear from all of us.

### Take action now!

Contact the county commissioners, connect with us, download resources, get updates, and see next steps at

[ruralhallinfo.com](http://ruralhallinfo.com)



Sign the petition!



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