

# SAY NO TO THE CHESTERFIELD GAS PLANT

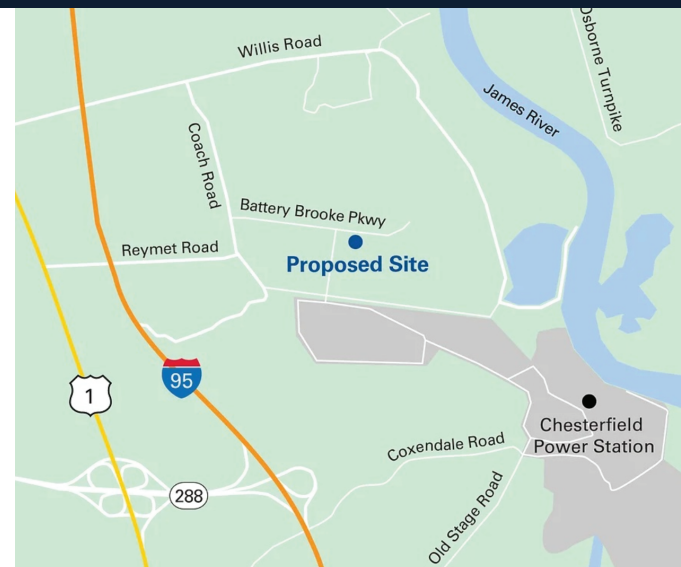


Friends of Chesterfield opposes a massive new gas plant Dominion Energy is proposing to build near the James River. This would be the largest plant of its kind in Virginia and would have serious financial and health impacts on Chesterfield County.<sup>1</sup>

## THE PROPOSED PLANT SITE

Dominion's proposed location for the plant in Chesterfield County is only:

- 2 miles from **Bellwood Elementary School**
- **Less than 1 mile** from the nearest home
- 1.4 miles from **Bellwood Community Center**
- 1.2 miles from the **James River**



## FINANCIAL IMPACTS

The type of gas plant Dominion is proposing is typically very expensive to build and operate, especially when compared to other energy sources. In fact, gas plants that run on combustion turbines like this one generate electricity at a minimum cost of \$115 per MWh. That's **nearly five times more expensive** than utility-scale solar.<sup>2</sup>

Dominion estimates the plant's construction could cost upwards of **\$600,000,000**.<sup>3</sup>



**EVERY FAMILY AND BUSINESS IN CHESTERFIELD COUNTY COULD SEE AN INCREASE TO THEIR ELECTRIC BILLS IF THIS PLANT IS BUILT.**

<sup>1</sup> [https://richmond.com/news/state-regional/business/dominion-greenhouse-gas-chesterfield/article\\_fc0417c-5276-11ee-a597-f7d4a5d06f5a.html](https://richmond.com/news/state-regional/business/dominion-greenhouse-gas-chesterfield/article_fc0417c-5276-11ee-a597-f7d4a5d06f5a.html)

<sup>2</sup> <https://www.lazard.com/media/20zoovyg/lazards-lcoepus-april-2023.pdf>

<sup>3</sup> <https://www.chesterfieldobserver.com/articles/dominion-seeks-permits-to-build-new-power-plant-in-chesterfield/>

## HEALTH IMPACTS

Gas plants like these also come with health risks for the surrounding community. Because this type of plant is designed to turn on and off very quickly, they often run on dirtier fuel and have fewer pollution controls to protect nearby residents.

According to Dominion, the plant will emit up to 1,110 tons of toxic air pollutants every year that **pose serious health risks to the surrounding community**, which includes thousands of households and the children who attend Bellwood Elementary School two miles away.



### HEALTH RISKS INCLUDE:

- Harm to the respiratory system making breathing difficult<sup>4</sup>
- Aggravation of respiratory diseases, particularly asthma, leading to respiratory symptoms (such as coughing, wheezing, or difficulty breathing)<sup>5</sup>
- Premature death in people with heart or lung disease<sup>6</sup>
- Lung cancer<sup>7</sup>

## WHAT YOU CAN DO

- **Reach out to your Board of Supervisors member** today to let them know your thoughts on the plant.  
[www.chesterfield.gov/1218/Board-of-Supervisors](http://www.chesterfield.gov/1218/Board-of-Supervisors)
- **Attend Board of Supervisor meetings** each month to provide public comment as they consider Dominion's plan. Anyone can sign up to provide a short public comment (up to 3 min) by calling 804-748-1200 or emailing [hallsj@chesterfield.gov](mailto:hallsj@chesterfield.gov).
- **Sign the petition** at [www.friendsofchesterfield.org/issues](http://www.friendsofchesterfield.org/issues)



**SCAN TO  
TAKE ACTION**

✉ [info@friendsofchesterfield.org](mailto:info@friendsofchesterfield.org)

🌐 [friendsofchesterfield.org](http://friendsofchesterfield.org)

f Find us on Facebook at "Friends of Chesterfield"



<sup>4</sup> <https://www.epa.gov/so2-pollution/sulfur-dioxide-basics>

<sup>5</sup> <https://www.epa.gov/no2-pollution/basic-information-about-no2>

<sup>6</sup> <https://www.epa.gov/pm-pollution/health-and-environmental-effects-particulate-matter-pm>

<sup>7</sup> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9223652/>