



## PLANNING COMMISSION REGULAR MEETING

Tuesday, November 22, 2022 at 7:00 PM

### MINUTES

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#### CALL TO ORDER AND ESTABLISHMENT OF A QUORUM.

Ms. Susan Helander called the meeting to order at 7:01 P.M.

#### ADOPTION OF MINUTES.

#### HEARING OF PUBLIC HEARING ITEMS.

1. **SUP 2022-03 Amazon Data Center** - This is a continuance of the November 15, 2022 and November 22, 2022 Planning Commission Public Hearings. The Applicant is requesting a Special Use Permit for a 220,200 square foot data center on Industrial zoned property designated in the New Town Character District on the Future Land Use Map located off Blackwell Road and Lee Highway. Previously there were two work sessions held by the Planning Commission. GPIN 6984-69-2419-000.

Ms. Helander introduces SUP2022-03 - Amazon Data Center continuance of the November 15, 2022, Planning Commission Public Hearing.

Ms. Helander states I have a motion to change the agenda. I move to postpone indefinitely the review of SUP2022-03 until we get more information.

Mr. James Lawrence motions this meeting be postponed indefinitely.

Seconded by Mr. Ryan Stewart.

Mr. Lawrence motions to explain Robert's rules.

Mr. Lawrence asks for a second for purposes of discussion.

Seconded by Mr. Ryan Stewart.

Mr. Lawrence states I first want to talk about the reasoning to come to this public hearing. The 100-day rule. And I think I have a few points to make here. I think it's clear that it's reasonable to suggest that when the applicant twice delayed meeting with us during that period of time, you could assume that paused the clock. The Virginia Code that was cited as a reasoning for going to this public hearing references rezoning, not special use permits which one can reasonably assume have a higher standard for review. The justification states the board shall fix a reasonable time within 90 days of the filing of the application or appeal. So, our latest application is dated October 28th, so it's reasonable to assume we have until January 28. The timing of the decision by Virginia Code 15.2-2312. This time period is directory rather than mandatory, and the entity does not lose its jurisdiction to act on a variance after the time period has passed. And I think for my fellow commissioners, I think what that means is it's nice to do things in a timely manner, but we still have a job to do.



Mr. Lawrence states the concern for not acting in a reasonable time is to avoid harm to the applicant. And in this case, I think the only harm would be to the town of Warrenton by rushing this decision.

Mr. Lawrence states the second reason to postpone this discussion is in regard to the incompleteness of the application before us. In the October 28 cover letter from the applicant, the first two items referenced to the land development application and the land use application are listed as not executed, ergo incomplete.

Mr. Lawrence states the noise study submitted is either incomplete or invalid or both, and therefore not ready for review. From the staff report, the applicant provided a noise study. However, in the October 28th, 2022, submission, it was stated the report is a preliminary draft. The applicant submitted a zoning determination to be able to interpret the zoning ordinance correctly for the noise analysis. This determination per state code must be completed by January 16, 2023.

Mr. Lawrence states the potential for overhead power lines and/or substations serving this site are up in the air and both the applicant and Dominion power state. The decision ultimately rests with others from the application. The applicant proposes a condition that there be no electric substation permitted on the site. It also proposes to request and pay for the undergrounding, although it acknowledges final decision on this rests with others. And as we all probably know, Dominion power recently spoke before the Fauquier County board of supervisors, and they also state the decision is not final and rests with others.

Mr. Lawrence states regarding the visual impact on the town gateway, the applicant agreed to condition the October 2020 eighth, 2022 illustrative elevations. However, the submittal does not include a visual from Lee highway, the town's gateway. Additional information will need to be provided at the time of site development survey report provided by the applicant indicates a large number of trees to be removed along Blackwell Road. This report has not been updated with the October 28, 2022, submission.

Mr. Lawrence states please note I'm not passing judgment on the merits of the application. I am passing judgment on the incompleteness of the application. It would be a tragic rush to act on this matter. With so much missing information, we as a planning commission have a job to do, and that job is not done. The applicant has stated they're confident they will resolve some of these large issues before us. There is no harm, then to get these things done. And completed. I think we need to adopt the United States policy towards Russia during nuclear disarmament treaties that is trust but verify.

Mr. Lawrence states I reserve the right to speak again after my colleagues have spoken.

Mr. Ryan Stewart states if asked to vote on this application tonight, I would have to say no.

Mr. Ali Zarabi states I concur with my colleagues and recommend sending this application back to the applicant for completion and resubmission.

Mr. Steve Ainsworth states I would have to say there's nothing to dispute. And commissioner Lawrence's statements and I would agree with it as well.

Ms. Helander asks Mr. Martin Crim, Town Attorney do we vote on this.



Mr. Martin Crim states yes your motion is properly before you. Discussion is over, which it sounds like it is.

Mr. Stewart states I would like to propose an Amendment to that motion. Given that I'm assuming that we would keep the public hearing open. We would continue to have public hearing tonight and hear from the residents. Are superseding this delay with not keeping the public hearing open as my question.

Mr. Martin Crim asks Madam chairman, I understood the original motion to be that the public hearing would not be held. But commissioner Stewart's amendment, if seconded and voted approvingly, would keep the public hearing open, even though you've alerted people that you're going to be continuing it indefinitely.

Mr. Stewart states my question is I'm requesting clarification on whether or not it would be closed.

Mr. Martin Crim states that is up to the commission.

Mr. Ainsworth states I would suggest that if there's another application, there probably should be another public hearing for people to review that new application and provide their comments for that.

Mr. Lawrence states the point of this is we want to meet and discuss when we have a final application to review. And I think the public would like to speak on a final application. Therefore, despite the massive inconvenience to all of you have showed up today, I don't know if there's much point in asking them to speak on the complete application.

Mr. Lawrence asks Ms. Helander if she has any comments.

Ms. Helander states I will call the vote.

Motion to adjourn Mr. Zarabi, Mr. Ainsworth Seconds.

Mr. Zarabi motions this meeting be postponed indefinitely.

Seconded by Mr. Ainsworth. All were in favor, no discussion.

***Ayes: Ms. Susan Helander, Chair; Mr. James Lawrence, Vice Chair;***

***Mr. Ali Zarabi; Mr. Ryan Stewart; Mr. Steven Ainsworth.***

***Nays: None***

***Absent During Vote: None***

***Abstention: None***

With no further business this meeting was adjourned at **7:10 P.M.**

**COMMENTS FROM THE COMMISSION.**



**COMMENTS FROM THE STAFF.**

**ADJOURN.**

DRAFT



**IN-TOWN**



## Brittany Latack

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**From:** david@hsnaia.com  
**Sent:** Tuesday, November 15, 2022 12:04 PM  
**To:** citizencomment  
**Subject:** Amazon Hearing

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Commissioners,

Besides all the arguments you already know for denying this application, this hearing should not even be taking place with an INCOMPLETE APPLICATION!

No one else in our community would be ushered along to a hearing with an incomplete application, but you are willing to do this with the biggest land-use decision in Warrenton's history.

I would also say, shame on you and the town administration for holding this hearing at Town Hall. This citizens should be allowed a comfortable and dry place to sit and watch the interactions as they wait their turn to speak. Instead, you will have hundreds of people standing out in the cold rain, unable to hear or see anything, and probably just going home. This is the Mayor's version of a "transparent government" I guess.

This hearing should not happen tonight and when the application is complete, you should hold a public hearing at a local auditorium where the citizens can actually participate.

I hope you will do the right thing!

David A. Norden, AIA  
Managing Partner  
Hinckley, Shepherd, Norden, Architects  
19 Winchester Street  
Warrenton, Virginia 20186  
Tel 540-347-4232  
Fax 540-349-3042  
www.hsnaia.com



## **Brittany Latack**

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**From:** wardec09@everyactioncustom.com on behalf of Elsy Ward <wardec09@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 3:48 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I don't want Amazon data center in Warrenton it will be negative for our community who always has been taken care of our environment. I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

We want Warrenton to be a good place to live. In addition to the numerous flaws of Amazon's application, including the lack of a completed noise study and the known visual impacts to the Town's gateway, Dominion has revealed plans for one of two potential offsite substations to serve the data center less than a week before the scheduled Planning Commission hearing. This recent development calls into question what new impacts the proposed data center and its associated energy infrastructure might have on Warrenton's historic downtown, property values and the rural character that draws residents and visitors both to the Town and County.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
Mrs. Elsy Ward  
180 Preston Dr Warrenton, VA 20186-2663 wardec09@hotmail.com



## Brittany Latack

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**From:** David Dobson <dobsondm@aol.com>  
**Sent:** Monday, November 21, 2022 7:37 PM  
**To:** Planning Department; susan FVCmanagement; electzarabiward1@gmail.com  
**Subject:** Hi Susan, James, Ali, Steve and Ryan -- The Planning Commission has done a great job on this AWS project - no lattice tower transmission line as all are OUT now, no water use, no substation, better architecture, more trees and vegetation, large \$3M+ an...

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Susan Rae Helander, Chair  
James Lawrence, Vice Chair  
Ali Zarabi, Member  
Steve Ainsworth, Member  
Ryan J. Stewart, Member  
**Town of Warrenton Planning Commission**

Hi Susan, James, Ali, Steve and Ryan -- The Planning Commission has done a great job on this AWS project - no lattice tower transmission line as all are OUT now, no water use, no substation, better architecture, more trees and vegetation, large \$3M+ annual tax payments to both Town and County, and large multi-million water & sewer taps and monthly payments to the Town too. That is a tremendous result - all super positive, batting like the World Series! And I certainly understand trying to do even more. So, this may give some additional helpful points to wrap that up too for Tuesday's AWS Planning Commission public hearing. Today's better technology solves building noise, vibration, and humming. Things have changed for the better with today's technology. The large super quiet OVH Data Center in Vint Hill shows this and deserves attention as it does what everyone wants - avoiding noise, vibrations, and humming. It is exactly what everyone wants and shows the way. Plus, Warrenton has the large super quiet Fauquier Hospital chiller, cooling & heating plant, so both with no noise, vibrations, or humming. They were eliminated, and both right next to many residential homes, offices, and healthcare/hospital facilities. So, technology solves this, and no lattice towers, no water use, good architecture, extra landscaping, no traffic, substantial annual Town and County taxes, large Town tap fees and monthly payments, and small 220,000 sf building compared to the very large By-Right 1,300,000+ sf industrial-distribution one that could be built here By-Right. Written binding Conditions get the Town to this great victory, and using today's better technology, this data center is better.

In addition to the super quiet the Fauquier Hospital chilling, cooling, and heating complex, please note the large super quiet OVH Data Center in Vint Hill that uses Liquid Immersion Cooling/LIC which makes virtually **NO** noise, vibrations, or humming, so Proof that even very large data centers here can "run silent, quiet, vibration and humming-free". In use here at the large OVH Data Center right in Vint Hill - and directly next to residents, businesses, neighbors and visitors without complaint or problem. The neighbors here can confirm its super quiet today.

So, technology works! Liquid Immersion Cooling/LIC is just one type of solution well-tested and operating already in Vint Hill. OVH shows how straightforward and effective. It eliminates noise, vibrations, and humming, so simple, effective, and OVH - and Fauquier Hospital-tested solutions are



already used here successfully. OVH shows the way with simple, effective, and super quiet technology. Same for the Fauquier Hospital. Here is the link to some aerials and photos of the Fauquier Hospital's large chiller, cooling & heating plant right on hospital grounds, with two very large blue chemical tanks too, right next to numerous residences, offices and the hospital itself - with its hundreds of patients, visitors, employees, healthcare professionals all 24/7, from Google Earth: <https://bit.ly/3EHtftt>. As you can see, they abut many residences and offices, and hospital itself with all its patients, visitors and workers. Nobody complains as sound technology works.

To show you the technical facts on the super quiet, no vibrations and no humming OVH data center in Vint Hill, I thought you would like to watch this short 2-minute video on Liquid Immersion Cooling/LIC for Data Centers in the article below, as used by OVH here. A big plus for Warrenton as no water is needed for cooling and no noise, vibrations, or humming. And the "footprint" and Capex for the data center can be reduced, so works well for Warrenton. And super, super quiet and no vibrations or humming. **More articles on this Liquid Immersion Cooling streamed below.**

**So, the large OVH Data Center in Vint Hill** already uses Immersion Liquid Cooling at Vint Hill. **NO water use, LESS energy use AND most importantly - most importantly - dramatically less noise and lower frequency and no humming too, plus fewer exterior fans, all for fewer complaints from neighbors, and SMALLER cooling footprint too** This is very efficient at handling high thermal loads in smaller "footprints" too. Fast replacing other Chilling, so I thought this might want to see this short video. And Liquid Immersion Cooling/LIC technology costs less, is more efficient and takes up less space. And it works - the large OVH Data Center at Vint Hill proves it! And no noise, vibrations, or humming. Same for the Fauquier Hospital large chilling, cooling, and heating plant with large blue chemical tanks there too.

The Town and neighbors have the chance to obtain the best - as AWS could revert to a fully By-Right distribution, logistics and e-commerce center, recycling, bitcoin mining, slaughterhouse or other much less attractive use with hundreds and hundreds of car-driving round the clock employees, with large and noisy tractor trailers with lights and horns, terrible traffic, huge paved parking lot and no extra setbacks, buffers or trees - and all fully built out here all By-Right to over 1,300,000 SF compared to the only 220,000 SF that AWS wants to do here instead. Warrenton can avoid what Amazon did for 1,200,000 SF of distribution center opened last week in the Baltimore area and the same in Richmond as you see below. Warrenton can do better than Baltimore and Richmond. So, AWS will not throw in the towel and do much, much larger By-Right uses (they can do 1,300,000+ SF completely By-Right here, larger than Baltimore and Richmond distribution-fulfillment buildings), so no need for AWS to do much worse by neighbors and the Town (and NO large annual tax and taps benefits). **As the Prince William newspaper itself stated this Friday** - sound, noise, vibrations, and humming can be eliminated-greatly suppressed **by using today's better technology**. Town just needs to hold AWS-Amazon to it, as one of the express written Conditions for the SUP. Technology solves this well - the large OVH Data Center in Vint Hill and large chilling plant at the Fauquier Hospital both prove that - just need to use today's better technology. And the Town and neighbors get something better, not a massive 24/7 Amazon distribution-fulfillment center like Richmond or Baltimore. Think of a super quiet EV vehicle today compared to a loud, badly muffled pick-up truck! AWS-Amazon can make a super quiet EV style data center here with today's better technology.

AWS-Amazon is a major taxpayer for County and Town needs, and subject to upwards reassessments too, so would be good for Fauquier County and Town of Warrenton now and in the long future. Good for \$3M+ regular tax revenues every year (and more with regular reassessments), plus over \$1M of sanitary sewer & water taps fees to the Town with high minimum monthly sewer & water charges too even with low water/sewer use, plus the many high-tech well-paid jobs and



community support for education, workforce training and community colleges here as AWS has regularly done at and near each center, and their regular use of local services and products from many Warrenton and Fauquier companies to help Warrenton's economy and businesses. The long lattice towers transmission line is now out, only low/no water use, and attractive proposed building. Remaining issue seems to be noise, and I suggested a visit Fauquier Hospital to see how they eliminate noise, vibrations and humming like they did at their exceptionally large cooling, heating, and energy plant there - it is really quiet, and a good example of what good sound-deadening technology can do. AWS has many engineers who should be able to do this. And AWS has already agreed in a binding Condition to respect the Town's lowest sound and toughest "residential" noise rules. **Plus, like OVH - the answer is to just use super quiet Liquid Immersion Cooling/LIC or similar technology. It is already operating quietly at Vint Hill for proof. And OVH shows the way! Just like the large Fauquier Hospital** at their noticeably quiet large cooling, heating, and energy plant there. Technology works.

I thought you would like to watch this short 2-minute video on Liquid Immersion Cooling/LIC for Data Centers in the article below. You have seen this at OVH. It shows the non-water-cooling systems now being used by most modern data centers. A big plus for Warrenton-Fauquier as water is not needed for cooling - giving Warrenton & AWS much more flexibility on where it can locate data centers. In short, all you need is electricity (230kV), but you do not need water with this new cooling technology. And the "footprint" and Capex for the data center can be reduced, so works well for Warrenton. **More articles on this Liquid Immersion Cooling streamed below.**

**So, data center technology keeps getting better for NO water use, LESS energy use AND VERY DRAMATICALLY LESS NOISE and lower frequency for no vibrations or humming, plus fewer exterior fans, all for helping neighbors, and SMALLER cooling footprint too.** This is the way of the future, not water, as liquid immersion cooling is more efficient at handling high thermal loads in smaller "footprints" too. This video shows what actually happens with Liquid Immersion Cooling, as it's sometimes hard to understand without seeing it in action. So I thought this might be good to see, as it makes things easier here. And Liquid Immersion Cooling/LIC technology costs less, is more efficient and takes less space, so gives more flexibility. All this helps to attract data centers and gain their high, steady tax revenues and high-tech jobs.

As the Prince William newspaper itself stated this Friday - sound, noise, vibrations and humming can be eliminated-greatly suppressed by just using today's better technology. Town just needs to hold AWS-Amazon to it, as one of the express written Conditions for the SUP. Technology solves this - the large OVH Data Center in Vint Hill and large chilling plant at the Fauquier Hospital both prove it - just need to use today's better technology. It works - and the Town and neighbors get something better, not a massive heavy car and employee 24/7 Amazon distribution-fulfilment center. **Think of a super quiet EV vehicle today compared to a loud, badly muffled pick-up truck! AWS-Amazon can make a super quiet EV style data center with today's better technology.**

So, the Planning Commission has done an excellent job on this. **Just look at these results** - 1.) NO lattice tower transmission line as all OUT now, 2.) no water use, 3.) better architecture, 4.) more vegetation, 5.) more trees, 6.) no substation, 7.) large \$3M+ annual tax payments to both the Town and County, 8.) multi-million water & sewer tap fees and monthly payments, 9.) many well-paid high-tech jobs, 10.) use of many local business services and supplies, and 11.) tough Noise Ordinance SUP Condition to best residential standards and, especially by simply using better technology like the Fauquier Hospital and the OVH Data Center in Vint Hill. That is a tremendous result - all super positive, and especially with the good end result of **DRAMATICALLY LESS NOISE and lower frequency for no vibrations or humming, plus fewer exterior fans, all for helping**



neighbors get to their remaining goals. OVH and the Fauquier Hospital lead the way. AWS - done this incredibly careful way - will be a very Big Win for Warrenton.

Sincerely, David

David Dobson  
Premium Business Parks International LLC  
Office: 540-937-7010  
Cell & Text: 540-229-7010  
Email: [dobsondm@aol.com](mailto:dobsondm@aol.com)

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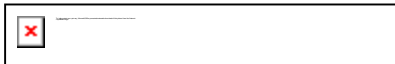
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Hi David,

**You know what's cool? Seeing IT hardware operating while submerged in liquid.**

This [2-minute video](#) from LiquidStack shows the process of 2-phase immersion cooling and why it is undeniably the most efficient data center cooling system in the world.

2-phase immersion is the cornerstone of tomorrow's data centers:

- 28 times more heat rejection than air cooling
- 41% reduction in energy use vs. air cooling
- Zero water consumption

**CLICK HERE - See for yourself! [Watch here](#)**

Kind Regards,



LiquidStack has the world's largest install base of liquid cooling for data centers, edge and high-performance computing. LiquidStack's 2-phase immersion liquid cooling is the only proven, highly scalable, environmentally safe and sustainable solution to meet the growing thermal challenges of cloud, enterprise, 5G and edge computing applications. Find out more at [www.LiquidStack.com](http://www.LiquidStack.com).

LiquidStack, 11 Apex Drive, Suite 300A, Marlborough, MA 01752, United States, +1 508-231-4675

## Quiet of Immersion Cooling Improves Quality of Life

<https://www.datacenterknowledge.com> › sounds-data-ce...

Apr 14, 2022 — Data centers are **noisy places** – both inside and out. On the inside, high velocity fans on IT equipment and the HVAC system create an ...

## Silencing Your Noisy Data Center Infrastructure – with Liquid

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<https://blog.se.com> › datacenter › 2019/01/18 › silencin...

Jan 18, 2019 — Data centers are famous for being **very noisy**, **surprisingly** noisy in fact. If you have ever visited one or often work with data center ...

## Immersion Cooling Solution for Data Centers - Gigabyte

The scalable, faster, and energy-efficient way to cool your **data center**, **immersion cooling** can save more for your business and is overall more reliable.

## Liquid Immersion Cooling for Data Centers | ICEraQ | GRC

GRC is the leader in **liquid immersion cooling** for **data centers**. Our ICEraQ™ micro-modular systems increase efficiency and lower CAPEX & OPEX by 50%.

## Immersion Cooling with 3M Fluids for Data Centers

**Immersion cooling** is a method for cooling **data center** IT hardware by directly immersing the hardware in a non-conductive liquid such as **3M™ Fluorinert™** ...

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Data Center



# Silencing Your Noisy Data Center Infrastructure – with Liquid Cooling

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Welcome to the Schneider Electric Blog

Global Specialist in Energy Management and Automation **3 min read**



Steven Carlini | January 18, 2019 | 9803 views

## The Silent Data Center is Possible – Achieve it with Liquid Cooling

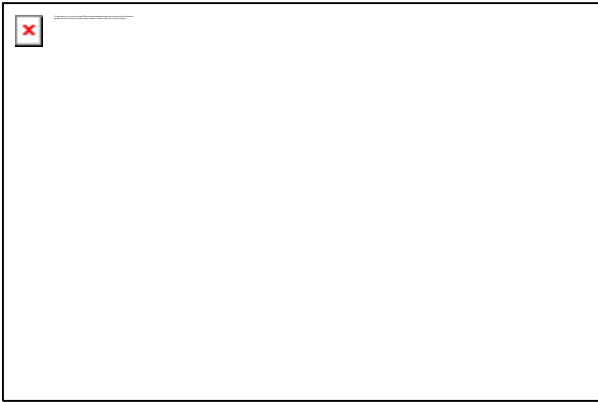
What if all of the server fan noise and all the noise emanating from the cooling equipment went away? **The data center would be virtually silent! Is that possible? It is possible by going with [liquid cooling](#) servers.**

The world is generally a noisy place that is sometimes soothing or relaxing, but most often unpleasant with excessive levels of noise. In urban areas, there is constant noise emanating from car engines, bus and delivery truck engines, and even noise from jet engines in the sky. In the suburbs, it's the lawn mower, grass trimmer engines or snow blower engines (in colder climate areas). In warmer climates, especially along the coast, it's quite common to hear the Harley Davidson motorcycle engines reverberating down the strip.

Conversely, if you've ever almost been run over by an electric car in a parking lot, you know it's virtually silent. Regarding the other noise generating devices I mentioned, I recently purchased an electric lawn trimmer and I have to say that this gen 3 product with advanced Lithium Ion batteries replicates the power of an old gas trimmer and is much lighter to boot – without the super load gas engine. Electric push lawn mowers have been around for a while, but now there are riding lawn mowers powered by Lithium Ion. Believe it or not Harley Davidson has announced that an electric “hog” is in development. Also, there has been a flurry of electric airplane engine testing successes and commercial flights up to 1,000 miles will be technically possible by 2024. It seems like the world is about to be a quieter place.

### Why Typical Data Center Infrastructure Noise is Above Average





Data centers are famous for being very noisy, surprisingly noisy in fact. If you have ever visited one or often work with [data center infrastructure](#), you are very familiar with how unpleasantly loud they can be. I recently visited one where the noise readings ranged from a low of 75 dBA to a high of 95 dBA. In comparison, normal conversation is about 60 dB, a power lawn mower is about 90 dB, and a jet engine at takeoff is 140 dB, according to the [National Institute for Occupational Safety and Health](#) (NIOSH). The federal government sets workplace standards for noise and doesn't require action until workers are exposed to average noise levels of 85 dB or greater during an eight-hour day.

Where does the sound in data centers come from? The servers themselves generate noise coming from the high velocity fans, but the highest levels come from the HVAC equipment (air conditioners) from the fans, condensers, compressors and evaporators. Some efforts can be made to lower this noise in a reactive way by installing sound-deadening acoustic tiles on the ceiling and data center's walls. However, data centers today (small and large), are extremely noisy environments

## The Silent Data Center is Possible – Achieve it with Liquid Cooling

What if all of the server fan noise and all the noise emanating from the cooling equipment went away? **The data center would be virtually silent! Is that possible? It is possible by going with [liquid cooling](#) servers.** Liquid cooling servers do not have fans and make zero noise. There are two different types – emersion and direct to chip (sometimes called cold plate). Emersion technology floods the server with a liquid designed to collect and dissipate heat. This liquid circulates around the server and heat is rejected to a heat exchanger usually on the back of the server. With direct to chip, fluid (usually water) is sprayed on the plate on the back of the micro processor in the server. Both of these are dependent on a cold-water supply from outside the building. This cold-water supply also is silent inside the data center. Plus, all of those noisy fans, condensers, compressors and evaporators go away.

### Learn More about the Impact of Liquid Cooling in the Data Center Industry

There you have it, technology advancements are eliminating unpleasant sounds that you hear every day and now we can have silent data centers with liquid cooling – a world without noise. Check out my other [blog on liquid cooling](#) and why aside from the reduction of noise pollution, it is making its way back in the mainstream of the data center industry.







## **Why are data centers so noisy? Loose rules, pricey solutions ...**

**<https://www.princewilliamtimes.com> › news › why-are-dat...**

4 days ago — The answer, experts on noise reduction say, is that they could be....



## **Amazon's Baltimore fulfillment center gears up for busy season**

<https://www.bizjournals.com> › news › 2022/11/09 › amaz...

Nov 9, 2022 — The first phase of peak holiday season has kicked off at Amazon.com Inc.'s BWI2 fulfillment center on Broening Highway in Baltimore, which serves as an origin point for many orders for customers living in Greater Washington.

By the time seasonal hiring wraps up, **within the next week, BWI2 will have 5,000 employees, including 500 seasonal hires, working 10-hour shifts throughout the week to prepare for the coming busy season, said Cole Fisher, Amazon's general manager for the fulfillment center....**

## **Goochland poised for another big Virginia fulfillment center**

<https://richmond.com> › news › govt-and-politics › goochl...

Aug 8, 2022 — A **giant fulfillment center** set to employ more than 1,000 people is poised to come to Goochland County. County supervisors approved plans for ...

## **Fauquier Health**

<https://www.fauquierhealth.org>

**Fauquier Health** is a 97-bed acute care **hospital** offering surgical services (including robotics), a 24-hour Emergency Department, extensive medical

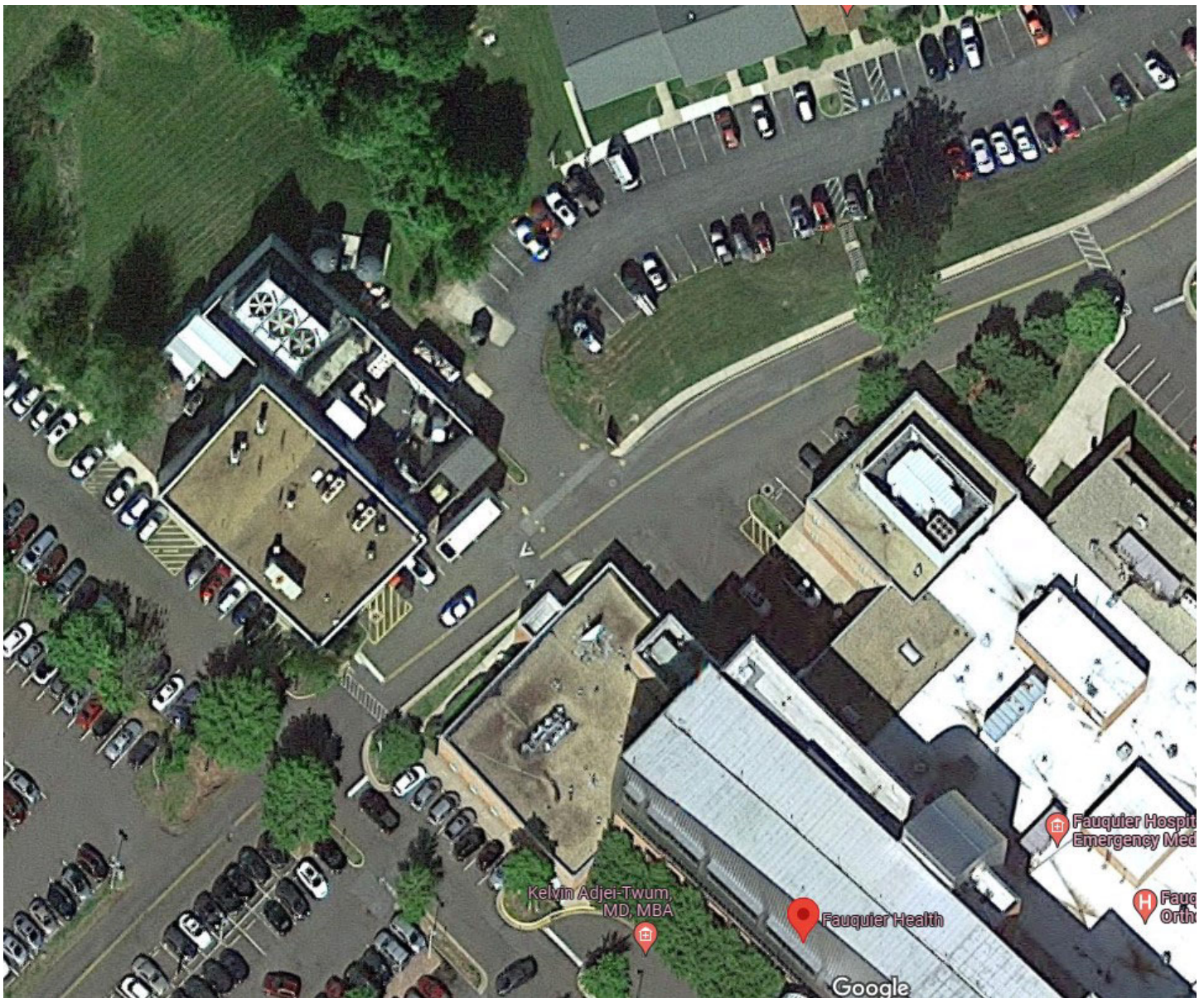


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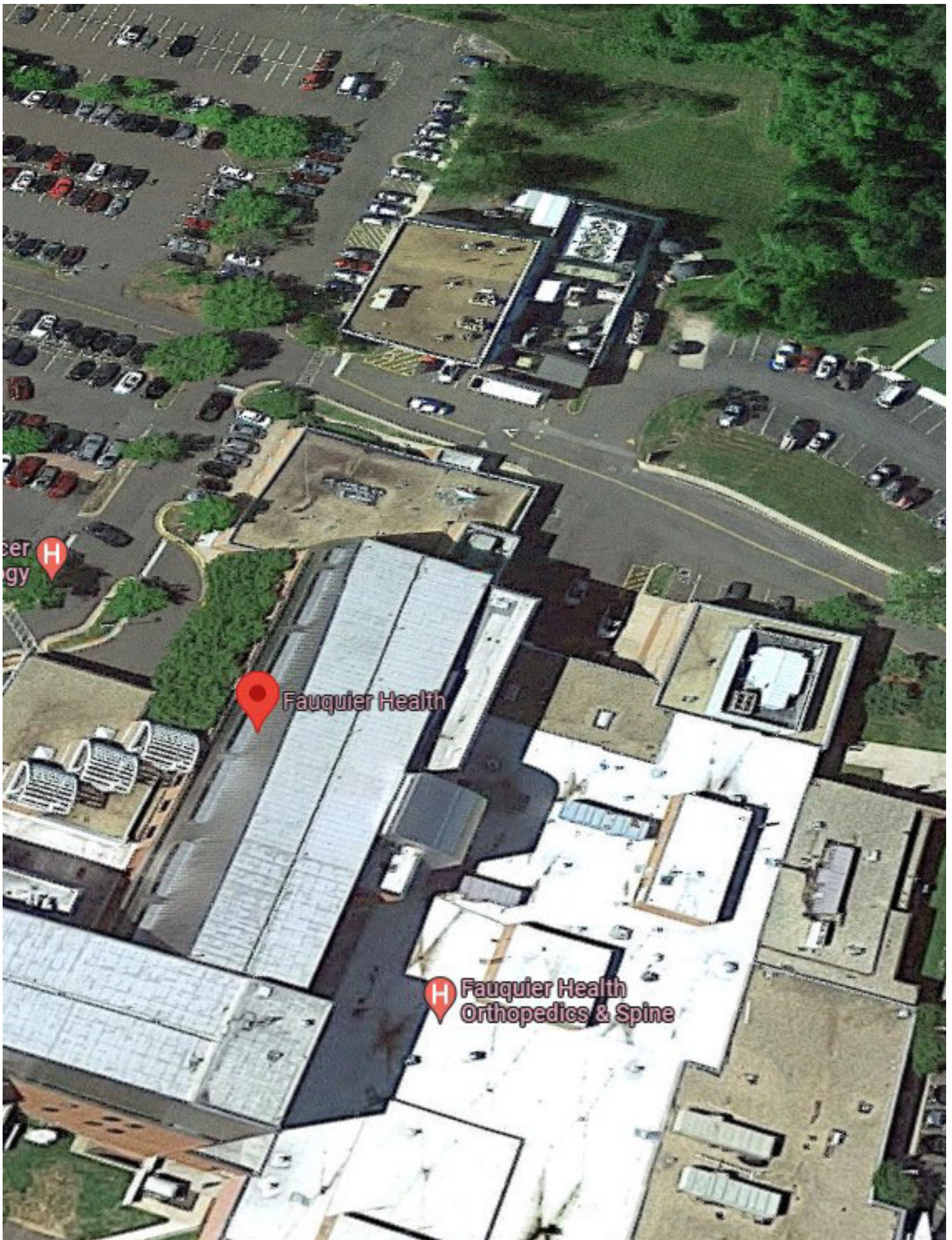






















**OUT OF TOWN**



## Brittany Latack

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**From:** cooke.travis@everyactioncustom.com on behalf of Travis Cooke  
<cooke.travis@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 5:18 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

My wife and I moved here from Alexandria 6 years ago to get away from the city, the large buildings and the ugly development around the beltway. Instead we bought a run down property on 6 acres to start a family. We have invested an immense amount of our time, sweat and personal savings into developing our property here as a place we want to see our 3- and 1-year old daughters grow up and call home for years to come. We love the area so much that we convinced half of our extended family to move here too (my In-laws moved here from Germany, and my sister-in-law from Portland). Warrenton is a hidden gem and the place we all want to call our forever home.

As a member of the FBI's Hostage Rescue Team, I drive rt-234 every day on my way to Quantico and see miles of huge, ugly concrete boxes lining the road. Each day I am so thankful we don't have that here and each day my concern grows that it might be on the way. I even convinced a teammate to buy a house down the road from me. The fact is, Prince William and Loudon county have been inundated with data centers and it drives residents away, and pushes them to our enclave. Places like Warrenton, Middleburg, and Marshall are where people go to find what Northern Virginia living is meant to be.

If you want to develop the land around Warrenton, develop it into what the residents want, and what bring families here. If you want to commercialize, add a movie theater, a bowling alley, or better yet a Trader Joe's. Don't start a runaway process that turns us into another internet hub with no benefit for those who live here. I finally found a place worth staying. Please don't send us down a path that changes that.

Sincerely,

Travis Cooke

6422 Georgetown Rd Broad Run, VA 20137-2121 cooke.travis@gmail.com



## **Brittany Latack**

---

**From:** slk0648@everyactioncustom.com on behalf of Linda Crosby <slk0648@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 5:42 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

In addition to the numerous flaws of Amazon's application, including the lack of a completed noise study and the known visual impacts to the Town's gateway, Dominion has revealed plans for one of two potential offsite substations to serve the data center less than a week before the scheduled Planning Commission hearing. This recent development calls into question what new impacts the proposed data center and its associated energy infrastructure might have on Warrenton's historic downtown, property values and the rural character that draws residents and visitors both to the Town and County.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
Linda Crosby  
5429 Wemberly Dr Warrenton, VA 20187-9169 slk0648@comcast.net



## Brittany Latack

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**From:** Tom deButts <twocanoe@yahoo.com>  
**Sent:** Tuesday, November 15, 2022 2:50 PM  
**To:** citizencomment  
**Subject:** Warrenton Data Center

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

I am writing to urge the Council to postpone any action approving the massive data center in town due to the noise and vibration that will be caused by the center. The noise will be a permanent loss of the quiet that is a part of Warrenton and once lost, cannot be regained. Approval of this proposal will permanently change Warrenton's small-town appeal and Fauquier County's rural character, and significant noise and visual impacts will affect citizens and visitors alike. Citizens and visitors will be greeted by a fifty-foot-high building on an elevated site, right at the eastern entry to Warrenton. The data center and power lines will be visible from many parts of both Warrenton itself and the surrounding countryside.

Please don't sell out the town for such a short-term financial gain at the expense of the town and its residents.

Thomas M. deButts  
1415 Snowden Road  
Delaplane, VA 20144  
540-592-3151





## Brittany Latack

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**From:** Rein du Pont <reindp@aol.com>  
**Sent:** Tuesday, November 15, 2022 12:09 PM  
**To:** citizencomment  
**Subject:** letter  
**Attachments:** Planning Commission Draft Letter.docx

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

please read,  
thank you,  
Rein T du Pont

Rein T. du Pont REALTOR®, ABR®, e-PRO®  
Licensed in the State of Virginia since 1993  
Thomas and Talbot Estate Properties, Inc. Middleburg, VA  
reindp@aol.com  
rein@reindupont.com (540) 454 3355  
thomasandtalbot.com





To: The Warrenton Planning Commission  
Subject: Amazon Blackwell Road Data Center

Email: citizencomment@warrentonva.gov  
Date:

Dear Planning Commissioners:

I am writing to ask you **to not vote** on the Amazon Special Use Permit (SUP) application at your public hearing on Tuesday, November 15th.

The reason is that the application is quite incomplete as some of you and Amazon stated publicly on October 25th acknowledging information gaps on critical issues including noise/vibration, view shed impacts and power supply. A vote that would prematurely advance Amazon's incomplete application to the Town Council would further discredit the planning commission and how the town has handled the entire Amazon situation.

Based on what I know, I am opposed to this data center. It would seriously tarnish one of the main gateways into our historic town, and would be visible from many parts of the town and even the county. The noise and vibration it would generate constantly would cause physical and mental harm to hundreds of residents, and it would lead the way for more data centers and massive power towers and transmission lines.

Based on the town's own rules, approving any SUP must meet two conditions. It must first be consistent with town's comprehensive plan. Second, the development proposed under the SUP must not adversely affect surrounding homes and businesses. **The Amazon data center meets neither one.**

Thank you for the opportunity to voice my opinion.

Sincerely, Rein T du Pont  
William H du Pont

Name  
Address 5658 Merry Oaks Rd, The Plains, VA 20198



## Brittany Latack

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**From:** Tina Ference <ferencetm@gmail.com>  
**Sent:** Tuesday, November 15, 2022 1:32 PM  
**To:** Planning Department  
**Subject:** Amazon Data Center

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Good afternoon,

I wanted to take a minute and ask that you please deny the Amazon Data Center. I am a resident of Arbor Court, and the back of my home will face the data center. I am concerned about the noise level and my property values. I would ask you to stop and ask yourself would you want to live that close to the data center? Would you want your family living there? I don't doubt there is a need for a data center, but is beside residential communities the right place for this? There are several neighborhoods and a memory center within very close proximity and will be greatly impacted by the build of the data center. In addition to the noise that the data center will be making, the land provides a little noise buffer from the by-pass as well as provides a home for the wildlife. I ask that you please not approve the data center in Warrenton.

Sincerely,  
Tina Ference  
resident of Oak Springs Town Homes



**Brittany Latack**

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**From:** ksym@aol.com  
**Sent:** Tuesday, November 15, 2022 5:30 PM  
**To:** citizencomment  
**Subject:** Proposed data center - vote NO !!!  
**Attachments:** opposition email.docx

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Please refer to Attachment to this email

and <https://bristowbeat.com/stories/nasa-scientist-brings-attention-to-data-center-noise-levels,11231>

and say NO to the proposed data center !!!

Sincerely,  
Gayle M. Hinton



Steve Ainsworth, Warrenton Planning Commission

Nov. 14, 2022

Dear Mr. Ainsworth,

I am writing to ask you **to not vote** on the Amazon Special Use Permit (SUP) application at your public hearing on Tuesday, November 15th.

I am OPPOSED because of:

- the visual impact

- noise (refer to link to article from Bristow Beat)

- effect on property values of my home and my neighbors' homes

As you must know, one member of the Planning Commission is leaving Warrenton partly because "we did not want to live beside a data center."

Furthermore, the application is quite incomplete as some of you and Amazon stated publicly on October 25th acknowledging information gaps on critical issues including noise/vibration, view shed impacts and power supply. A vote that would prematurely advance Amazon's incomplete application to the Town Council would further discredit the planning commission and how the town has handled the entire Amazon situation.

Based on what I know, I am opposed to this data center. It would seriously tarnish one of the main gateways into our historic town, and would be visible from many parts of the town and even the county. The noise and vibration it would generate constantly would cause physical and mental harm to hundreds of residents, and it would lead the way for more data centers and massive power towers and transmission lines.

Based on the town's own rules, approving any SUP must meet two conditions. It must first be consistent with town's comprehensive plan. Second, the development proposed under the SUP must not adversely affect surrounding homes and businesses.

**The Amazon data center meets neither one.**

Thank you for the opportunity to voice my opinion.

Sincerely,

Gayle M. Hinton  
Warrenton, VA



**Brittany Latack**

---

**From:** karlamackimmie@everyactioncustom.com on behalf of Karla MacKImmie  
<karlamackimmie@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 2:04 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

In addition to the numerous flaws of Amazon's application, including the lack of a completed noise study and the known visual impacts to the Town's gateway, Dominion has revealed plans for one of two potential offsite substations to serve the data center less than a week before the scheduled Planning Commission hearing. This recent development calls into question what new impacts the proposed data center and its associated energy infrastructure might have on Warrenton's historic downtown, property values and the rural character that draws residents and visitors both to the Town and County.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
Karla MacKImmie  
8505 Lees Ridge Rd Warrenton, VA 20186-8744 karlamackimmie@gmail.com



## Brittany Latack

---

**From:** marciawrightmarsh@everyactioncustom.com on behalf of marcia marsh  
<marciawrightmarsh@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 7:48 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

I moved to this area because of the special character of Warrenton. I come from a business background (was previously a tax professional) so I am sympathetic to the Town's consideration of economic, employment and tax options. However, having seen the impact on other counties and towns in Northern Virginia from the data center spread; read about the energy, noise and other challenges for neighbors, this community and our environment and considered the impact on Warrenton's town character - I would urge you to vote no.

You don't want your legacy to be the leaders who degraded our very special town status, comprised the living standards of neighbors and added to the energy and water drain here. To what end?

I showed up for tonight's hearing in the pouring rain and was told I would have to wait to observe the hearing because of the overflow crowd which kept coming. People of all walks of life were turned away, many angry about rushing to the meeting from work only to be held in the vestibule with no guarantee of a seat to observe.

This town and the area is so special and trust in our elected leaders is central to keeping the sense of community that makes us so special. I hope that you have the chance to hear from all and the time to reflect about other options for town development.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
marcia marsh  
9255 Harts Mill Rd Warrenton, VA 20186-8531 marciawrightmarsh@gmail.com



## **Brittany Latack**

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**From:** npremen@everyactioncustom.com on behalf of Nancy Premen  
<npremen@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 4:07 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road. If I were able, I would be attending the meeting tonight. Unfortunately, I was just diagnosed with covid and feel truly terrible. Therefore, because my brain is exhausted, I will submit this 'form' letter which accurately states my opposition to the data center plan. I urge you to PLEASE remember that the citizens of Warrenton and Fauquier County live here for a reason....and it's not to be a new hub for data centers. Please vote AGAINST allowing this process to proceed. Thank you.

In addition to the numerous flaws of Amazon's application, including the lack of a completed noise study and the known visual impacts to the Town's gateway, Dominion has revealed plans for one of two potential offsite substations to serve the data center less than a week before the scheduled Planning Commission hearing. This recent development calls into question what new impacts the proposed data center and its associated energy infrastructure might have on Warrenton's historic downtown, property values and the rural character that draws residents and visitors both to the Town and County.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
Mrs. Nancy Premen  
5830 Chittenden Dr Warrenton, VA 20187-4565 npremen@earthlink.net



## **Brittany Latack**

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**From:** catholic4life@everyactioncustom.com on behalf of Dionna Prestera  
<catholic4life@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 1:02 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

In addition to the numerous flaws of Amazon's application, including the lack of a completed noise study and the known visual impacts to the Town's gateway, Dominion has revealed plans for one of two potential offsite substations to serve the data center less than a week before the scheduled Planning Commission hearing. This recent development calls into question what new impacts the proposed data center and its associated energy infrastructure might have on Warrenton's historic downtown, property values and the rural character that draws residents and visitors both to the Town and County.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
Mrs. Dionna Prestera  
7173 Gray Ct Warrenton, VA 20187-4531  
catholic4life@protonmail.com



## Brittany Latack

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**From:** Kevin Ramundo <ramundok@gmail.com>  
**Sent:** Tuesday, November 15, 2022 6:09 PM  
**To:** Planning Department  
**Subject:** Fwd: Public Meeting Comments  
**Attachments:** Planning Commission Comments 11.15.22.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Attached please find my comments for tonight's public hearing. Would you please make sure the planning commissions receive them.

Kevin Ramundo  
President, Citizens for Fauquier County.

Sent from my iPhone

Begin forwarded message:

**From:** Kevin Ramundo <ramundok@gmail.com>  
**Date:** November 15, 2022 at 4:00:34 PM EST  
**To:** Kevin Ramundo <ramundok@gmail.com>  
**Subject:** Public Meeting Comments



**Kevin Ramundo**  
**Planning Commission Comments**  
**(11/15/22)**

Good evening. I am Kevin Ramundo, President of Citizens for Fauquier County. I appreciate the opportunity to speak with you about the Amazon data center. I understand I have up to five minutes as CFFC's president.

Yesterday, we submitted our fourth detailed letter to the town regarding the Amazon special use permit. CFFC has spent many hundreds of hours analyzing the application since it is the most consequential land use decision in the town's history. Most of my comments tonight are based on this letter, but first a few words about CFFC.

While some have discounted CFFC as a special interest group, nothing could be further from the truth. Our 700 plus members, including many town residents, believe in our mission of protecting open space, preserving historical resources and supporting agriculture. Over 80 percent of our financial support comes from annual membership fees of \$35 per person or \$65 per family. And as I told over 200 people who attended our late October town hall meeting, **"All of you are our special interest."**

Our letter emphasized how incomplete this constantly changing Amazon special use application is; and, how it's simply not ready to be voted on by the planning commission. These points are important because there sure seems to be an inexplicable rush to act on this application. Just three weeks ago at a contentious planning commission work session, it was obvious that more work was needed. Commissioner Stewart got it right when he observed, and I quote, **"Amazon does have**



**an uphill battle to demonstrate it can mitigate the impacts from this data center at this location... and from what I have seen so far, there is a lot of work that needs to be done.”**

Yet, here we are tonight with the real possibility that the planning commission might vote on an **incomplete**, highly technical application with profound implications for the future of this historic town and impacts in terms of noise, viewshed and the proliferation of additional data centers in the town and beyond.

As you know, town’s outside legal counsel has suggested that you must vote on Amazon’s application tonight. That suggestion, which seems to lack a definitive legal basis, raises numerous questions. Why is a 100-day rule stipulated for rezoning applications being applied to a special use permit? How are the 100 days counted and when does the clock start? And what happens when an applicant , namely Amazon, delays the process by postponing a scheduled work session, submits flawed studies, fails repeatedly to complete its application, or changes it? **Please don’t be rushed into a vote because of some questionable interpretation of a 100-day rule.**

Amazon’s resubmitted application of October 28 is the latest example of the company’s ever-changing plans. Two of the most important considerations, noise and electrical power supply, are now dramatically different. Specifically, what noise standards will Amazon have to comply with is now in question; and, power will now be supplied from an off-site substation with never-before-contemplated power lines through new neighborhoods. Has town staff fully reviewed these changes, and why wasn’t a work session held prior to a public meeting let alone a possible vote?



Our letter also asks the town to investigate whether Amazon and its attorneys exerted undue influence over the town and if it is continuing. This investigation is long overdue and it should be comprehensive and impartial.

Let me close with three conclusions and a request.

We know this proposed data center will seriously tarnish one of the town's main gateways; generate constant noise and vibration to the physical and mental detriment of hundreds of residents; and, lead to more data centers. **The most consequential land use decision in the town's history should not be rushed?**

**The Amazon application is incomplete and I respectfully request that the planning commission should insist on a complete one before voting on it.** That's just common sense. Voting prematurely tonight will reinforce widely held citizen concerns about the lack of integrity and transparency involved in this entire data center situation.

**So please do what your job requires and the town's residents need.** The future of the town is at stake, and as someone at our town hall said, **it's never too late to get it right.** That comment stuck with me and I hope it will with you. Thank you!

727 Words



## Brittany Latack

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**From:** yrtrainer <yrtrainer@yahoo.com>  
**Sent:** Tuesday, November 15, 2022 8:21 PM  
**To:** Planning Department  
**Subject:** Amazon

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

To whom it may concern,

I unfortunately could not be at tonight's meeting as I had planned to but nonetheless, I wanted to voice my concern with the proposed Amazon data center.

As a former resident of the Loudoun County area, specifically the Ashburn area (data center alley), my husband and I were saddened to see that yet another Data Center was going to plague the area that we moved to, specifically an area that we chose based on the fact that there were no data centers close by. We chose Fauquier County and more specifically the Warrenton area, as our hopefully forever home for many reasons. We were looking to get away from townhouse living as well as looking to get away from an area that turned out to be nothing more than a concrete Jungle. Massive buildings, endless construction, an area that started out with just one Data Center, to a County that now has over 200 within its boundaries. TWO HUNDRED! In Ashburn alone there are 67!

I can tell you that from 10 years of living in that area, I saw major changes that were not only turning into an eyesore but we're impacting so many aspects of that area, a place I once dreamed of staying in. Now, understand that I am from a big city specifically New York City (and worked in a data center) and I'm used to seeing building after building being constructed but when I decided to leave the city, eventually my dream was to move to an area I would escape all of that. Our major concerns are turning into an unfortunate potential reality. Why choose an area that is so rich in its "country living charm" and has a vast majority of wildlife, farms, beautiful views and just ruin it with another concrete wall of a building? Even if it was made to "blend in", it wouldn't.

I saw basically the LAST horse farm in the Ashburn/Sterling area go away within weeks. I saw a beautiful view outside my window turn into knocked down trees, displaced wildlife, more traffic, ironically the worst internet service, and with all of this also came housing developments and the dreadful storage units. All because of "potential jobs" that would come to the area. What I always found interesting is that, my work was in the service industry and not one of my MANY Many clients worked in or near Ashburn so I don't know who these jobs went to (and within the circle of my coworkers who also had clients in the area, most worked in Fairfax, Centerville and down 66 towards DC)

As much as many may think that this Data Center will bring progress to the Warrenton/Fauquier area, I beg to differ. This one data center will be sure to bring an excess (unfortunately) of more data centers in the future which will ruin so much that this County has to offer. Instead of bringing more to an area like Warrenton, you are putting the "small town charm" that so many have adored (I see and hear this on my walks around town) You may actually drive people out of the county instead of keeping them here. I for one, would not stick around to see the explosion of data centers, unsightly giant power line towers, and the endless construction that will plague the area.

I do hope you take this into consideration and hear the voices of this town and county, those who have nurtured this area and cared for it for so long.

Thank you for your time.



Sincerely,

Yvette Rodriguez

Sent from my Verizon, Samsung Galaxy smartphone



## **Brittany Latack**

---

**From:** sladethorpe@everyactioncustom.com on behalf of Foster Thorpe  
<sladethorpe@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 9:29 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

In addition to the numerous flaws of Amazon's application, including the lack of a completed noise study and the known visual impacts to the Town's gateway, Dominion has revealed plans for one of two potential offsite substations to serve the data center less than a week before the scheduled Planning Commission hearing. This recent development calls into question what new impacts the proposed data center and its associated energy infrastructure might have on Warrenton's historic downtown, property values and the rural character that draws residents and visitors both to the Town and County.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
MAJOR Foster Thorpe  
7333 Goose Creek Rd Marshall, VA 20115-3354 sladethorpe@gmail.com



## **Brittany Latack**

---

**From:** maureen.fci@everyactioncustom.com on behalf of Maureen Wilcox  
<maureen.fci@everyactioncustom.com>  
**Sent:** Tuesday, November 15, 2022 11:38 PM  
**To:** Rob Walton  
**Subject:** Please Deny the Amazon Data Center Special Use Permit:

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Director of Community Development Rob Walton,

I am writing to urge you to vote against the Special Use Permit application for an Amazon data center on Blackwell Road.

This will open the door to more data centers. I used to live in Prince William County. I moved to Warrenton for a reason. I do not wish to see beautiful Fauquier County turn into another Prince William. Nor do I want to see quaint Warrenton turn into Manassas sprawl.

Neither Amazon nor Dominion can be trusted. The story keeps changing. Fauquier citizens will end up paying a huge bill to bring power to something that is no benefit to them.

With so many unknowns, I ask that the Town please deny this application.

Thank you for hearing my concerns.

Sincerely,  
Ms. Maureen Wilcox  
8341 Springs Rd Warrenton, VA 20186-7644 maureen.fci@gmail.com



## Brittany Latack

---

**From:** Aleta Daniels <aleta.gardens@gmail.com>  
**Sent:** Wednesday, November 16, 2022 12:35 PM  
**To:** citizencomment  
**Subject:** Amazon Data Centers

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hello!

Thank you for the opportunity to share my thoughts.

I love Warrenton. I moved here in October 2020 because I fell in love with its charm, its beauty, its support and protection of agriculture, and its small yet mighty Old Town district. I do not wish to move again- my roots have been set here in Warrenton and I want to stay here- yet I will likely find myself moving if this data center is approved. Let the other counties and cities who have let data centers move in be a dire warning- data centers come in, and peace, quiet, and charm move out. You approve just one and more are sure to follow.

Someone has to stand up to these monstrous corporations- please let the Council be the force which does not give in to the allure of promised revenue and potential jobs (both of which are uncertain), as I am positive that the cost will far outweigh any potential benefits.

Thank you,  
Aleta Daniels  
8586A Lees Ridge Rd



## **Brittany Latack**

---

**From:** Diane <diane.blackwell7@gmail.com>  
**Sent:** Thursday, November 17, 2022 8:24 AM  
**To:** citizencomment  
**Subject:** AMAZON DATA CENTER

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

I wish to oppose the AWS center proposed for Warrenton. I have lived in Fauquier County since the mid- seventies. I have lived in four different residences here, now residing in The Town of Warrenton. My daughter lives here, my married daughter and her family live here. No one wants the character of our town ruined!

The Planning Commission should NOT approve this. It doesn't meet any of the requirements! It actually shouldn't have gotten to the Planning Commission.

Sent from Diane's iPad



## Brittany Latack

---

**From:** Lois Hughes <loishughes222@gmail.com>  
**Sent:** Thursday, November 17, 2022 9:52 AM  
**To:** citizencomment  
**Subject:** Citizen Comment regarding Amazon

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Good morning!

Thank you for sharing the recording from the meeting Tuesday evening regarding the proposed Amazon Data Center. I was unable to attend, but I am most thankful for the outstanding representation from citizen against this proposal.

I just recently moved to Warrenton, in May 2021. I LOVE this town and am already serving on my community Board of Directors and getting involved as quickly as possible. I work from home and am also a Real Estate agent PT. My 97 yo WWII Veteran father lives with me. We relocated to Warrenton for the beauty, the people, and mostly for the less congestion and noise from Fairfax. I have also brought my son and his family here from Loudoun Co. They also came for the same reasons.

I have lived through and have witnessed the growth of Data Centers both in Loudoun and Prince William Counties. My daughter and her family live in Nokesville, just off Rt. 28 and I owned a ministry located off University Dr in Prince William from 2012-2018. I physically watched the surrounding acreage become COVERED in Data Centers in a matter of just a few short years. I witnessed the same when traveling to my son's home in Ashburn. These Data Centers are one reason that we all CHOSE to come to Fauquier. We made this decision to GET AWAY from the noise, the unsightly buildings, the high electrical resources - and basically, to a County where we believed valued land and families.

These data centers are de-valuing real estate. I have seen it in many transactions, and it's just not fair to the homeowners. We see this same type of destruction when roads have to be built, but at least the roads serve the communities. The data centers could easily be placed AWAY FROM homes and local communities.

I am firmly against the data centers, yet I also firmly support the 2040 plan for Warrenton. I am in favor of modernization (to a point) within Fauquier, but I believe the data centers would be detrimental to this County.

Thank you,

Lois Hughes



## Brittany Latack

---

**From:** Jason Smolinski <jsmo2283@yahoo.com>  
**Sent:** Thursday, November 17, 2022 12:56 PM  
**To:** citizencomment  
**Subject:** Comments on Amazon Data Center

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Thank you for receiving my comments.

The recent vote to turn rural land on the edge of the Manassas Battlefield National Park into Data Centers is one of the most egregious violations of the character and history of that space.

The data center proposed within the boundaries of the Town of Warrenton will undisputedly open the door for more of the same here.

Warrenton is a gem - a town that is absolutely beautiful at every entrance, whether coming in from 29 near Chevy, Meetze Rd, 29 near the community college, Culpeper St, 211, or 17, Each entrance has character and natural beauty. There is no way to hide the behemoth of a data center at one of those entrances to town.

Warrenton appreciates peace and quiet. Recent data centers erected along the Prince William Parkway PROVE without a doubt that the ambient noise reduces the quality of life of residents nearby, more than a highway or an airport ever would.

Warrenton likes smart growth. A warehouse-style building is not smart growth.

Warrenton likes transparency in the process. The number of speakers is testament to that.

Consider me a "no" on the data center consideration.

Respectfully,  
Jason Smolinski  
Warrenton resident



## **Brittany Latack**

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**From:** Charles Carroll IV <ccarrolliv@gmail.com>  
**Sent:** Monday, November 21, 2022 10:06 PM  
**To:** citizencomment  
**Subject:** Data Center

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

As a resident of Faquier County and on who visits a shops in Warrenton, we say no to towers and a data center.

Use brown space to build and not the present site. We do not support the towers, the electrical use or water use. No to the noise.

Amazon wins and Warrenton will lose.

Say no!

Charlie and Geraldine Carroll  
Delaplane, VA

Sent from my iPhone  
Charles Carroll IV



## Brittany Latack

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**From:** Jasmin Ponti <jponti02@aol.com>  
**Sent:** Monday, November 21, 2022 6:24 PM  
**To:** Planning Department  
**Subject:** Vote NO to Amazon Data Center

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Commissioners:

My husband and I attended last Tuesday's Planning Commission meeting. I had signed up to speak, but had to leave before my name was called. Unfortunately, neither my husband nor I can attend the follow-up meeting. That is not because we don't think it is a meeting of the utmost importance. It is because we have both had deaths in the family, including my father, and consequently have numerous guests visiting. So it is with regret that we cannot attend.

There is not much more to add to all the the good comments that were made last week in opposition to this project of Amazon. I would merely like to point out the obvious, that the Amazon Data Center is nothing more than a Trojan house. Saying there will be no massive power lines for this particular data center is cold comfort, because more hideous and gargantuan Data Centers will follow, and with them will come the hideous, gargantuan power lines.

My husband and I fled Loudoun County after watching this disaster unfold there. We were not subjected to the noise factor because we weren't close enough, but the daily assault on our senses from being forced to look upon these hideous structures and the attendant power lines every day took its toll on our mental well being. At first it is subconscious, but soon it becomes impossible to ignore.

The "new look" for the data centers that the Amazon representative showed us on his slide was just as unrelentingly ugly as all the others and has no place in a small community such as Warrenton, dwarfing all surrounding structures, and in such close proximity to so many hapless residents.

The irreversible adverse effects of allowing this data center to be plunked down in the middle of our small, quaint and sweet town cannot be overstated. The unsightliness and noise is nothing but a blight on the surrounding area and without a doubt will cause the people subjected to this onslaught to suffer physically, mentally and even financially as their home values plummet. These data centers have already blighted enough areas. Perhaps the people who like them so much should install them in their own backyards.

For the well-being of this town and county, and for all the people living here you must vote against it.

I would very much appreciate a confirmation that you have received and read this e-mail.

Jasmin and Edward Plekavich  
8412 Meadows Road  
Warrenton VA 20186  
540-341-3654



## Brittany Latack

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**From:** Mary and Ray Root <rootsite@msn.com>  
**Sent:** Monday, November 21, 2022 6:56 PM  
**To:** citizencomment  
**Subject:** Proposed Amazon Data Center

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dear Town of Warrenton Planning Commissioners:

Citizens of the Remington Service District were once promised a 125-acre park (Fauquier Comprehensive Plan, 2003) but we lost our park to a utility solar site. The Remington solar facility produces about 20 megawatts of power annually at operating capacity. Meanwhile, Amazon's proposed Warrenton data center will consume between 5 to 20 megawatts per year (estimates vary due to a lack of information from Amazon and Dominion Energy).

Though we lost our park, Remington residents thought we were helping combat climate change. Now we are dismayed to learn our power generation might be used to satisfy Amazon's thirst.

Please don't approve this proposal; there are negative repercussions for every Fauquier citizen, but especially Remington residents, who have two power plants and one solar facility already.

How much more of a sacrifice must we make to satisfy Amazon, Dominion Energy, and Fauquier County desires? Please don't add more demand.

Sincerely, Mary M. Root

Chairman, Remington Community Partnership



## **Brittany Latack**

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**From:** Katy Barber <katybarber20186@gmail.com>  
**Sent:** Tuesday, November 22, 2022 11:41 AM  
**To:** citizencomment  
**Subject:** Data center

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Data Centers are a horrible idea. They can be built in areas that don't have such a tremendous negative impact on the citizens of the town of Warrenton. The noise & resulting vibrations will decimate the quality of life we currently enjoy. I can only surmise that officials making the decision on such an important issue are either ill informed or influenced by some other method. To even consider this going through unrestricted with an open contract is unethical.

Why are you selling out our bucolic area?

This issue reminds me of what the chicken farms have done to the Shenandoah Valley. Promise of jobs & money have polluted an Eden like area & proved to be a drain & eyesore to the farmer's & environment.

Respectfully, Kathryn Barber

Sent from my iPhone



**Brittany Latack**

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**From:** Shino Brown <shino.brown@yahoo.com>  
**Sent:** Tuesday, November 22, 2022 11:26 AM  
**To:** citizencomment  
**Subject:** Citizen Comment

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

I do not want the power lines in my town. Please do not do this!

Sent from my iPhone



## Brittany Latack

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**From:** Cindy Burbank <cindy.burbank@comcast.net>  
**Sent:** Tuesday, November 22, 2022 11:34 AM  
**To:** citizencomment; Ali Zarabi; Steve Ainsworth; Susan Helander; James Lawrence; Ryan Stewart  
**Cc:** Cindy Burbank  
**Subject:** Amazon Data Center - SUP Noise Conditions are Deceptive and a Give-Away to Amazon

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

To the Planning Commission:

If you allow the Amazon Data Center SUP to move forward to the Town Council, you will be aiding and abetting an end run around the Warrenton noise ordinance.

Do not allow that to happen. Do not subject Oak Springs, North Rock, and the Highlands neighborhood to constant noise violations. You will be ruining their property values, their health, and their quality of life. These are real people, with real families.

The conditions developed for the SUP by Amazon and Town staff DO NOT REQUIRE COMPLIANCE WITH THE NOISE ORDINANCE. Read those conditions carefully, like a judge, like a lawyer. Those conditions tacitly give the green light to Amazon to build and commence operations in violation of the noise ordinance -- and only "undertaking" and "diligently pursuing" mitigation -- which is open-ended in time -- i.e., potentially forever.

Do not even think about allowing this to happen. Do not put the interests of a trillion dollar international corporation over the interests of residents and families in the nearby residential neighborhoods of Oak Springs, Highlands, and North Rock. These are not affluent households. Many are working class, modest-income families.

You will further be putting at risk the patients and employees at Poet's walk, the employees and patrons of Giant, Country Chevrolet, Piedmont Family Practice, the Harris Teeter Shopping Center, and many other nearby businesses. Do you really want to drive away patrons and employees from these businesses, reducing their bottom line, and potentially endangering their continuing operation?

Think of the precedent you will be allowing if you allow Amazon's SUP to proceed, without a noise study, without compliance with the Town noise ordinance -- and with tacit written approval to violate the noise ordinance for an indefinite and potentially prolonged period,

Moreover, you must realize that Town staff have already been complicit with Amazon in trying to deceive you and the public. The Town Staff Analysis prepared for you says that the Noise Conditions require compliance with the Town noise ordinance. That is clearly not true. Instead the Noise Conditions tacitly approve violations, and only require "diligently pursuing" mitigation -- open-endedly -- potentially forever.

Meanwhile, in nearby Prince William County, Amazon is "diligently pursuing" mitigation by wrapping yoga mats around rooftop AC units, bound with bungee cords. Amazon clearly does not know how or



whether it can meet even the weak noise standards in PWC -- much less the more protective noise standards of Warrenton.

Do not allow this Amazon SUP to proceed to Town Council without a noise study that demonstrates compliance with the Warrenton noise ordinance. And do not trust Town staff to review such a study. They do not have the expertise -- and have shown they are much more attentive to the needs of Amazon than the needs of residents and neighborhoods in Warrenton.

Look to your consciences, and to your responsibility to the people of this Town and County.

Sincerely,  
Cynthia Burbank  
6347 Barn Owl Ct  
Warrenton, VA 20187



## **Brittany Latack**

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**From:** Kathy Draheim <kdraheim@comcast.net>  
**Sent:** Tuesday, November 22, 2022 11:37 AM  
**To:** citizencomment  
**Subject:** NO Data Center

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

I DO NOT want the data center

Kathy Draheim  
7168 King William St  
Warrenton. VA. 20187



**Brittany Latack**

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**From:** Lauren MacKechnie <mackechnie@gmail.com>  
**Sent:** Tuesday, November 22, 2022 11:26 AM  
**To:** citizencomment  
**Subject:** Please vote no

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

I am a Fauquier citizen letting you know we do not want the data center. Please vote no.



**Brittany Latack**

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**From:** Rebecca Yates <Rebeccay@comcast.net>  
**Sent:** Tuesday, November 22, 2022 11:51 AM  
**To:** citizencomment  
**Subject:** Data Center vote

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Our family does not support the Amazon Data center placement in Our wonderful town. Please vote no!  
Robert Yates