

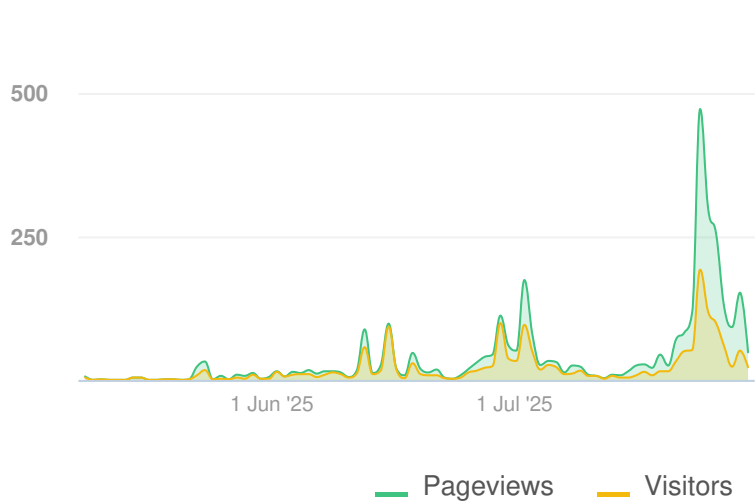
Project Report

01 March 2025 - 28 July 2025

Engage Albemarle Data Center Regulations



Visitors Summary

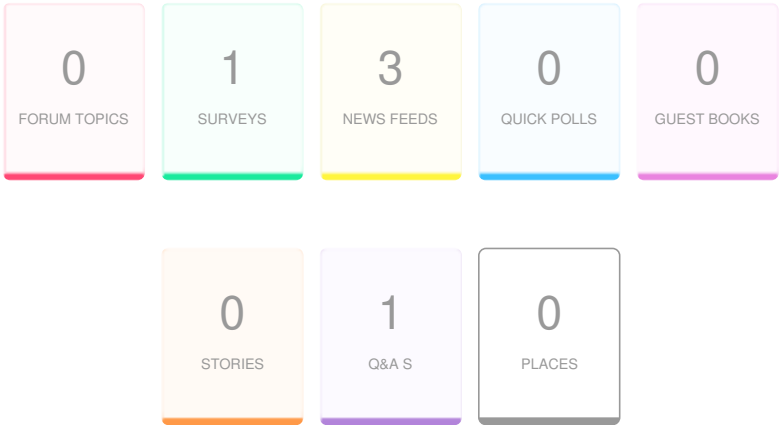


Highlights

TOTAL VISITS	MAX VISITORS PER DAY	
1.9 k	192	
NEW REGISTRATIONS		
42		
ENGAGED VISITORS	INFORMED VISITORS	AWARE VISITORS
92	354	1.4 k

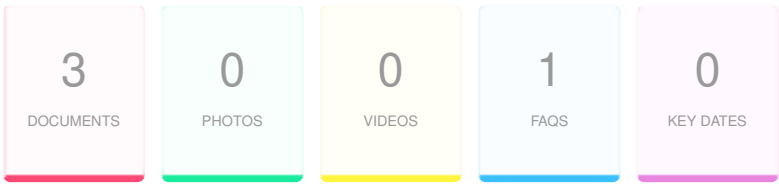
Aware Participants	1,357	Engaged Participants	92		
Aware Actions Performed	Participants	Engaged Actions Performed	Registered	Unverified	Anonymous
Visited a Project or Tool Page	1,357				
Informed Participants	354	Contributed on Forums	0	0	0
Informed Actions Performed	Participants	Participated in Surveys	8	0	28
Viewed a video	0	Contributed to Newsfeeds	38	10	0
Viewed a photo	0	Participated in Quick Polls	0	0	0
Downloaded a document	122	Posted on Guestbooks	0	0	0
Visited the Key Dates page	144	Contributed to Stories	0	0	0
Visited an FAQ list Page	29	Asked Questions	2	10	0
Visited Instagram Page	0	Placed Pins on Places	0	0	0
Visited Multiple Project Pages	263	Contributed to Ideas	0	0	0
Contributed to a tool (engaged)	92				

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Newsfeed	Help Shape Data Centers Regulations for our Community	Published	145	26	10	0
Newsfeed	Read the Draft Ordinance	Published	77	13	0	0
Newsfeed	Community Meeting Materials	Published	6	2	0	0
Qanda	Ask a Question	Published	56	2	10	0
Survey Tool	Share Your Feedback on the Draft	Archived	95	8	0	28

INFORMATION WIDGET SUMMARY



Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Key Dates	Key Date	144	193
Document	Data Center Draft Ordinance.pdf	117	134
Document	Data Center Ordinance Presentation	10	11
Document	Data Center Ordinance Handout	7	7
Faqs	faqs	29	29

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Community Meeting Materials

Visitors 6		Contributors 2		CONTRIBUTIONS 2	
23 July 25				<p>I have seen the blight devastating homeowners in Northern Virginia. Unless they are kept completely out of view/hearing of residential neighborhoods, schools and parks, we will lose far more than the tax revenue gained. It will devastate a rural, small town community like. Crozet. Please consider those of us who stand to lose substantial home value if those horrors are pushed on us.</p>	
L. Chase					
AGREES	DISAGREES	REPLIES			
1	0	0			

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Read the Draft Ordinance

Visitors 77	Contributors 13	CONTRIBUTIONS 29
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13 July 25

Tom D

AGREES	DISAGREES	REPLIES
1	0	0

I know the County is under fiscal pressure and these centers present a tantalizing way to fix the budget. BUT, these are not community friendly enterprises and are impacting quality of life for the residents of many counties. Has the County spoken with county reps and citizens in other Virginia counties? Loudoun, Prince William, etc? This must be a critical element of the review, and the research should be made available to the public. Can you live near a lawn mower that is constantly on in the distance That is what you will be subjecting people to when these get in place. These centers must operate 24/7/365 and the sound is constant - not like an airport with occasional take off and landings. 60 bBA is an air conditioner. Can you stand that noise ALL THE TIME? It is an irritant. Has the County understood these data centers to know what are the necessary requirements to mitigate issues? The water cooled centers are far less noisy than air cooled and should be the only type of center (or future less noisy systems) allowed. The ordinance is confusing. 1) The By-right sizes are enormous. And, special permits allow for even larger!!! There should be nothing allowed without a special permit above the current 40,000 square feet. 2) There is no map provided for the Tier 1 and Tier 2 locations. Where are these? How do we know where the by-right sizes would be allowed? 3) It appears that data centers can be allowed outside of the Overlay Districts but it is not clear how these would be approved and what would be the requirements for these. In what zoning areas would these be allowed? And, the setback allowance - 200 feet from all lot lines and 500 feet from the Rural Areas zoning district (outside overlay) - is far too close for residential areas that would have to contend with the noise of these centers. How did the County derive these limits? What did other jurisdictions say about such limits as to quality of life for residents? 4) What is the total amount of square footage of data centers that could be allowed in the County by these By-Right allowances? What would be the water needs and noise results if these were all built? (You can make a good guess at this based on a set of assumptions.) It is critical that the County know what it is allowing as this By-Right would mean the County has no role to object. 5) If this proceeds, the County should set a limit on the total square footage of data centers the County will accept inclusive of By-Right and other zones. 6) Require only water cooled or less noisy systems. do not allow air cooled. 7) Will the community maintain a priority over the data centers for water supply (in case of a drought) and for electric supply in the event of a over demand?

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21 July 25

Erin R

AGREES

1

DISAGREES

0

REPLIES

0

[This comment form does not save paragraph breaks, so they are indicated with |.] Data centers require tremendous amounts of power. According to MIT, as of 2022, the cloud had a greater carbon footprint than the airline industry, with individual data centers consuming the equivalent electricity of 50,000 homes. Since then, data centers have continued to expand in number, size, energy needs, and environmental impact, particularly to support the growth of AI, yet the industry has not broadly adopted new technologies and approaches to mitigate this. The hunger for energy has exploded such that “Growth in data center power demand in Virginia is increasing at a rate far exceeding Dominion Energy’s capacity to provide it,” according to a Northern Virginia case study from LandApp.com, a pro-data center company. This drives an increasing reliance on fossil fuels, perhaps even more so now that the federal government is slashing incentives for renewable energy development. Indeed, Dominion has used data centers to justify its increased reliance on methane gas and pipelines. As such, allowing data centers in Albemarle County in the near future is contrary to the county’s Climate Action Plan (<https://www.albemarle.org/home/showpublisheddocument/5432/637382865947300000>). | The Board of Supervisors adopted the Climate Action Plan just five years ago, with many of the same members who sit on the Board today. According to the document, “This is the community’s plan. The Albemarle County Climate Action Plan reflects the work of scores of community members attending outreach events, committing time to serving on sector work groups, and generating hundreds of comments about opportunities, ideas, and challenges that the plan must address.” It is a betrayal of our community and their dedication and work over years to create this plan to set it aside because the potential tax revenue is too enticing. | How would allowing data centers, of up to half a million square feet developed by right and even larger by special permit, impact the county’s goal of reducing greenhouse gas emissions 45% by 2030 (from 2008 levels) and achieving net zero emissions by 2050? The Climate Action Plan says, “We cannot achieve these goals without the partnership of our residents, business community, and institutional partners.” By nature, data centers today are not in a position to be these kinds of partners. Admittedly, there are incredible developments happening to move them in that direction, so Albemarle County need not prohibit data centers forever, but should periodically revisit the ability of data centers to exist in harmony with our goals and evolve our policies as appropriate. | The Climate Action Plan is about more than greenhouse gas emissions, however. It also clearly asserts the county’s commitment to a climate protection program that will, in part: | * Benefit the health of all residents; * Protect the local natural environment; * Stimulate the creation of green jobs to support a thriving local economy; | Data centers are contrary to these goals, as well. | The noise generated by data centers and its impact on the health of residents has been documented in studies and anecdotally in many news stories. There are several types of noise, such as the constant hum of industrial-scale cooling fans and the rumble of backup diesel generators, that can ruin the peace of neighbors’ homes, even at a distance. One of the reasons for this is that the volume is often quiet enough that it does not meet the noise ordinance threshold, yet the pitch is low and able to travel through walls, interfering with sleep, work, and leisure activities. According to the Data Centers in Virginia 2024 Report to the Governor and the General Assembly of Virginia (<https://jlarc.virginia.gov/pdfs/reports/Rpt598-2.pdf>), “Some residents described physical symptoms such as migraines from the facilities’ constant noise. Others said that they experience health problems caused by disrupted sleep, and some residents described an inability to concentrate on tasks. A common theme was poorer quality of life, with some residents avoiding their decks and yards because the sound is louder outdoors.” Moreover, noise studies have shown that even when one adapts to hearing particular noises and may not notice them as much, the body still reacts by releasing cortisol, the negative health impacts of which are widely known and documented. | If Albemarle County decides to move forward with data centers at any time, there are recommendations from the aforementioned report to help guard against problematic noise. First, it should “develop a supplemental noise limit defined using a metric that better accounts for low frequency sounds, such as ‘C-weighted’ decibels,” as A-weighted decibels do not fully capture the lower frequency noise that data centers produce. Second, because “state law limits civil penalties for noise ordinance violations to \$500 after the first offense,” the fine is not a deterrent to wealthy companies that own data centers, so noise restrictions should be addressed in zoning ordinances which can better “prescribe a process for measuring potential noise violations and penalties for not addressing them.” | Air pollution is another significant risk to the health of residents. Take what has been happening in Memphis as an example. A data center supporting xAI has been running enough methane turbines without emission controls to power 280,000 homes. At first xAI lied and said they were not, but when the SELC proved otherwise, they argued that the turbines are “temporary” and as such, do not require federal permits for emitting hazardous air pollutants like nitrogen oxides, formaldehyde, and fine particulate matter due to an apparent loophole in federal regulations. These dangerous pollutants cause COPD, asthma, cancer, and heart disease, and the local community has seen notable increases in these diseases since the onset of the turbines. The air smells like gas and is so polluted that residents in the neighborhoods closest to the data center wear masks outdoors. Neighbors have been fighting against this to no avail, and in fact, xAI is now slated to build an even larger data center there. | If Albemarle County allows data centers, it is risky to tie our regulations to EPA Tier 4. Given the current goals and actions of the federal government, and specifically the EPA, there is no guarantee that those regulations will not be gutted or removed. Additionally, there needs to be a way to prevent companies from abusing the “temporary” generator loop

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<div>22 July 25</div> <div>responsibleleadr</div> <div> <div>AGREES</div> <div>1</div> </div> <div> <div>DISAGREES</div> <div>1</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Data centers consume huge amounts of electricity and huge amounts of water to cool them. They can also be an eyesore in the local landscape. Unless they can be designed to avoid draining power needed for the residents and businesses in Albemarle and adjacent counties without raising rates and unless they can be designed to use only recirculated water and not drain water in our often water-starved county they should not be allowed.</p>
<div>22 July 25</div> <div>Carolyn</div> <div> <div>AGREES</div> <div>1</div> </div> <div> <div>DISAGREES</div> <div>2</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>No one should be encouraging data centers. They are a huge waste of natural resources. We are essentially subsidizing harebrained bit coin scams. Our beautiful county shouldn't have anything to do with these monstrosities. No to data centers.</p>
<div>23 July 25</div> <div>comptrguy</div> <div> <div>AGREES</div> <div>0</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>complex issue that needs experienced people to assist in determining benefits versus negatives. There are already some 5000 in the world and, I believe, 2000 or so in the USA. Already, Loudun County has 26M sq.ft. of data centers and another 5M under construction, adding 300 jobs and revenue to the County. Albemarle County needs alternatives to its current taxation mode that unduly burdens homeowners. I spent 40 years in the computer business and worked with Montgomery Co. and Bucks Co. in PA. as well as Los Angeles County, on the "other" side of the table (Honeywell, Inc. and software companies), and might be of help.</p>
<div>23 July 25</div> <div>John Smith</div> <div> <div>AGREES</div> <div>1</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>As a resident of Albemarle County, I do not want these data centers blighting our landscape and our environment. I will work to oppose any Albemarle County officials who support imposing these monstrosities on our beautiful Albemarle County landscape. I've seen what they've done to our neighbors in northern Virginia, and it's not acceptable. Please oppose them. Thank you.</p>
<div>24 July 25</div> <div>Nicoll</div> <div> <div>AGREES</div> <div>0</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I would have to say I am against having these data centers in the county. A really big reason is the water use. With changing weather patterns we have had more extremes with lack of rain predominating. Even though we have recently had an abundance of rain, we are only 3" over where we should be year to date. Most of last year we were severely dry. It is really unwise to build these things when we can't reliably provide the water they need.</p>
<div>25 July 25</div> <div>KeepItGreen</div> <div> <div>AGREES</div> <div>3</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>We say no to data centers. In addition to the huge amount of energy and natural resources these data centers use, I think people minimize the effect of the constant sound they emit. Countless scientific studies prove the harm done to human, animal and plant cells when exposed to constant sources of unnatural sound. Not to mention disrupting the necessary communication of birds and bees in order to survive. The unique, protected beauty of Albemarle is priceless and is also why people want to live, work and play there for health and quality of life. Plus the suggested distance from lot lines and other buildings is not nearly enough if one of these was built next door to your house. The county will be making a shortsighted mistake to allow these anywhere near people, schools and animals.</p>

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25 July 25

Nicoll

AGREES

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DISAGREES

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REPLIES

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27 July 25

Aw1

AGREES

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DISAGREES

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REPLIES

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And I just saw this today: '... the independent watchdog for PJM, the power grid that covers Virginia and all or parts of 12 other states plus the District of Columbia, issued a report that said the grid essentially had no more capacity. If data centers want to locate in PJM territory, the watchdog said, they should provide their own power.' So, we are distinctly short on the ability to provide power. This goes along with my previous comment about the strain we will have in drought conditions with any new data centers in the county. We really should not build these here.

I live on watts passage and I am 100% against this ordinance noise level near residential/rural populated areas given that the noise will be constant, 24 hrs per day , 7 days a week, 365 days per year. It is above recommended levels by the epa. You are proposing acceptable levels of noise near land with residents that is 10 dba over even when at its lowest level and 20 dba over at highest level. Noise that will be 24 hrs a day, nonstop. Would you want this next you, ant your andjoining property line? Out of sight out of mind seems to be what is in play here. As long as it's not my backyard it's ok? This is shameful that you are even proposing this next to populated areas with such minimal setbacks and allowable noise levels at the property line for 24 hrs per day. Data centers will not be big employers of the local population data centers do not require a large number of persons running the equipment onsite. Nor will the local construction companies likely be building any of these buildings, that will go to out of county businesses as well. At best a few dump truck drivers and a local quarry will gain some business. Will the rules of land disturbance be overlooked for this construction, where will all of the dirt that is removed go? We already are told by the county and landfill that we don't have enough approved sites to places fill dirt and the county seems not to enforce rules upon projects that they are vested in. How will this large of a land disturbance affect the local streams and river? Will a road that adjoins watts passage be built for access to the property where construction is proposed? What upgrades will be made to watts passage road for construction vehicles. This is a tar and gravel non paved road that if access is made from watts passage will be detrimental to the already poor road. What rights will adjoining landowners have? Will adjoining landowners be notified if a permit is applied for? Will adjoining landowners be able to make note of their objection and a permit for construction be denied? What mitigation will be implemented if noise levels are not met ? What will this do to home and land values of adjoining landowners? Is this land currently zoned for data centers or is it zoned for rural residential? Will it be changed to industrial? Will the county be as lenient when or if I want to change my rural residential zoning? If I buy property surrounded by zoned rural land than I expect that it will be just that. Not a an industrial 24 hr per day noise generator. How will this affect me, my land values, my livestock, my bees? The county makes a huge show of preserving rural areas until it decides that it can make more money if it turns that rural area to industrial to benefit them, not the residents it proclaims to serve. Will the data centers be given tax breaks like the university which is a major landowner in the county. Will they pay their fair share just as residents are required to do? How much more will the local residents be burdened with? From The Acoustical Society of America vol 50 publication (<https://pubs.aip.org/asa/poma/article/50/1/040007/3268631/The-FAA-s-65-dBA-DNL-is-not-a-safe-noise-exposure>) . The Environmental Protection Agency, however, calculated that the safe noise levels for the public are DNL =<55dB to prevent outdoor activity interference and annoyance and =<45 dB to prevent indoor activity interference and annoyance. Noise has both auditory and non-auditory health effects.

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27 July 25

Aw1

AGREES	DISAGREES	REPLIES
1	0	0

27 July 25

Resident

AGREES	DISAGREES	REPLIES
1	0	0

27 July 25

AlbemarleLiving

AGREES	DISAGREES	REPLIES
1	0	0

This has a maximum impact on me, and my land and the health of my livestock which is on watts passage. I do not approve of this change to zoning on the boulders rd property. The setbacks are minimal and unacceptable given the constant 24 rs a day 365 days a yr noise generated. I also find it offensive that I was not notified of this by the county when it affects me directly. Hidden actions abound from the current administration it seems. If it directly affects citizens/residents in a certain or proposed area those citizen s/residents should have been notified!

No to these environmentally destructive data centers. The County (along with the City and UVA) is already destroying the environment with all the building and growth. A big NO!

Data centers are notoriously energy and water intensive, using millions of gallons of water daily and consuming electricity at rates that rival entire cities. We do not have the infrastructure for that. We don't even have fiber yet in the area where you want to build this! And phone service is notoriously spotty. We have regular power outages, and Albemarle and surrounding counties already have water shortages and quality issues. Where will the millions of gallons of water come from? How will you prevent citizens' wells from running dry because of the data center, leaving people who have been living here for decades without clean drinking water? And what about the noise and air pollution? Planting a few bushes will not address the serious and on-going issues being experienced by people who live near data centers. Albemarle County has already issued building permits that far exceed what our roads and infrastructure can handle. A data center will negatively impact all residents living near it by tanking their property values, adversely effect both public water and water tables, electric utilities and our roads and services, which you KNOW are already stressed. This area is NOT equipped for a data center.

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27 July 25					
Aw1					
AGREES	DISAGREES	REPLIES			
0	0	0			
			<p>How far does data center noise travel? Somehow I think if the proposed sites of these data centers were closer to where our supervisors lived or if the residents that this would actually affect had been properly informed by the county of these proposed changes there would be much more opposition. If I want to have a business home kitchen in my home I am required to notify every adjoining landowner to my property before the county even considers this for approval. Why is the county not held to these standards when they want to make changes to zoning that affects residents to that adjoining property or affected property within one to two miles of proposed sites as that is the chance that the noise will travel all day every day. They all have our information and ability to contact and inform us of the proposed changes and choose not to hoping that there will not be opposition as we are uninformed by those purporting to be serving in our best interests. Info on noise from data centers Data center noise, primarily from cooling systems, can travel a considerable distance, potentially affecting nearby residents. While the exact distance varies based on factors like the size and design of the data center, and surrounding terrain, it's not uncommon for noise to be noticeable up to a mile or even two miles away. Here's a more detailed breakdown: Sources of Noise: . Data centers generate noise from various sources, including cooling fans, air handling units, and generators. These are often located on the roof or outside the building, allowing noise to propagate more easily. Low-Frequency Noise: . Data centers are known for producing low-frequency "humming" sounds. This type of noise can travel further and be more disruptive than higher-frequency sounds. Community Impact: . The impact of data center noise on communities is a growing concern. Residents near data centers have reported experiencing sleep disturbances, stress, and other health issues related to the noise. From Tech Policy Press 6/12/25 Because many data centers use backup diesel generators, generating harmful fine particulate matter (PM2.5), sulfur dioxide (SO2), and nitrogen oxides (NOx), as well as increasingly using fossil fuels for their energy sources, location is crucial in determining the potential disproportionate scale of pollution impact on communities. Chart 1. There is cause for concern. A 2024 paper from researchers at the University of California, Riverside and Caltech found that data centers could contribute to 600,000 asthma-related symptom cases by 2030, with overall public health costs exceeding \$20 billion. These findings highlight that the rapid expansion of AI infrastructure poses an emerging public health crisis in the communities where data centers are located and the surrounding areas. However, in regions already burdened by public health challenges stemming from environmental racism and gentrification, these troubling health impacts will disproportionately affect communities of color and exacerbate existing health disparities.</p>		
28 July 25					
nr314					
AGREES	DISAGREES	REPLIES			
0	0	0			
			<p>Based on how well the county has upheld commitments in the past, I am opposed to the data center. It will not bring in a significant number of jobs, once construction is completed. The constant noise, unless strictly managed, would impact neighbors and wildlife. The water required would ultimately take from reservoirs. Other than commercial tax income, I see little benefit and many potential problems.</p>		

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Help Shape Data Centers Regulations for our Community

Visitors 145	Contributors 36	CONTRIBUTIONS 116
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<div>16 June 25</div> <div>Moj</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I would like to know more about the long term environmental impacts with the data centers. Will the "required landscaping" balance the impact of the large amounts of water and power needed for the data centers? It also seems like any job creation will be short lived since these data centers "require fewer staff per square foot than other industrial or office spaces" and are fueling artificial intelligence and computer systems.</p>
<div>25 June 25</div> <div>Chris Glassmoyer</div> <div> <div>AGREES</div> <div>1</div> </div> <div> <div>DISAGREES</div> <div>4</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I'm asking that areas be provided in the County for the development of data centers, and that a reasonable approval process and timeline be provided within approved zoning districts for them. Data centers do draw power and need water, but development can be done ensuring these upgrades, and possible development with ACSA on non-potable waterlines could provide cooling. Environmentally all projects can be designed to protect watersheds and downstream channels and waterways if done correctly. They also do not create the need for roads or schools while providing a new tax base to keep property taxes lower. Please include areas for data centers in Albemarle County in any new regulations or Code changes for our County.</p>
<div>25 June 25</div> <div>Donna S</div> <div> <div>AGREES</div> <div>1</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Very clear description of the issues. Water isn't included in the "What is the County considering" though. I know that Loudoun County is having to build a couple of new reservoirs just to handle the needs of their hundreds of data centers.</p>
<div>26 June 25</div> <div>Tom D</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>The County must be concerned about this business. This should not be seen as some quick economic fix for the county - this is clearly this business' strategy to get local government acceptance. Beyond economics, these facilities can place significant stress on the environment on water demand and energy. Will this pull water that will require more reservoirs? How will its demand be dealt with during droughts? While the county cannot consider energy consumption it should consider the impact on the community of new generation facilities that may be needed to meet the energy consumption demand. Where would these be sited and what type of generation fuel would be used? The County should also be very concerned about the noise impact. The County must consult with Loudoun County about the significant noise impact on residents near these facilities. What has this noise impact done to the residents quality of life and property values.</p>

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Help Shape Data Centers Regulations for our Community

27 June 25			This is an important consideration for the coming years. As a former Planning Commissioner, and having served on many advisory committees, I welcome the opportunity to participate in this policy examination.
Bruce D.			
AGREES	DISAGREES	REPLIES	
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28 June 25			Thank you for reviewing this important topic. Data centers are driving the need for more and more electricity, leading to the development of gas powered plants that have serious health effects. Even if a gas powered plant is not built in Albemarle County, it would be built somewhere else and expose those residents to health issues in order to sustain an Albemarle data center. Data centers should not be held to high standards because no data centers should be built in Albemarle County. Yes, we should enact stringent regulations but under no circumstances actually allow data centers to be built in Albemarle. We need to consider the impact on our planet (requiring vast amounts of local water and energy likely from somewhere in Virginia), Virginians' health (from gas powered plants needed to power the data center). Additionally, the space could be used for a profitable business that employs many more locals than a data center would or houses people in an affordable housing crisis. The land use should not be underestimated. Lastly, these types of buildings have the potential to drive down property values through lowering the quality of life (constant hum, draining local resources such as water).
Star Markowitz			
AGREES	DISAGREES	REPLIES	
3	0	0	

28 June 25			What are the considerations being made in regards to impact on the power grid? Data centers pull massive amounts of energy to keep up operations and if they somehow end up going offline due to equipment failure that can damage the existing power infrastructure in the county.
Sabrina			
AGREES	DISAGREES	REPLIES	
1	0	0	

28 June 25			What protections will the county implement to ensure residents and working families are not footing the bill for the increased electricity, water and other infrastructure usage by these companies building the data centers. Residents and especially working families should not be burdened with increased utility bills or other costs to offset these corporations data centers.
Sabrina			
AGREES	DISAGREES	REPLIES	
1	0	0	

28 June 25			How many jobs are there estimated for keeping the data centers running? And how will the county ensure that these corporations are paying living wages (i.e being paid well enough so that they do not depend on SNAP and other welfare benefits) so that these data center jobs are a positive on our local economy and not another way these large corporations are being subsidized by the county?
Sabrina			
AGREES	DISAGREES	REPLIES	
1	0	0	

NEWSFEED

Help Shape Data Centers Regulations for our Community

<div>28 June 25</div> <div>Sabrina</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Finally, these data centers have large environmental costs that can impact not only our county but environments across the state to power these centers. This environmental impact also includes the batteries, generators and fuel needed to ensure operations for the data centers. What happens if a natural disaster such as a large flood, tornado, or hurricane comes through the region and destroys the data center? As we are seeing more and more large scale natural disasters, we could potentially have heavy metal and other pollutants leached into the soil and waterways from the equipment and batteries used in the data center's operations. The county must consider these very possible outcomes and ensure that protections are in place to protect our environment not only from daily operation environmental costs (such as noise, GHG, water use) but REQUIRE disaster clean-up plans (bills footed by the data center not taxpayer dollars) in the event of a large scale adverse weather event.</p>
<div>29 June 25</div> <div>Cville citizen</div> <div> <div>AGREES</div> <div>3</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>The side effects of gas plants, noise pollution, precious resources such as water and human/animal/plant/ HEALTH are not worth this frivolous construction. Every single summer is record breaking heat, we do not need to speed up the process. This is asinine.</p>
<div>29 June 25</div> <div>Andre Surles</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Water in the albemarle area is already at a premium, particularly the quality. Having a large data center combined with additional housing growth will put a further strain. Please consider another option that is projected for less growth for this project.</p>
<div>29 June 25</div> <div>khawkey</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>These data centers run counter to the stated goals in the zoning ordinance for a healthy community for the following reasons: *Energy Consumption: Data centers consume vast amounts of electricity, posing a significant strain on power grids and increasing carbon emissions. *Cooling Systems - huge amounts of energy and water use causing our own rates to go up: The heat generated by servers necessitates robust cooling systems, which also consume considerable energy and water. *Security Threats: Data centers are prime targets for cyberattacks, including ransomware, malware, and data breaches, demanding strong security measures. *Sustainability: Growing concerns about the environmental impact of data centers are leading to increased scrutiny and pressure for sustainable practices, including reduced water and energy consumption and minimizing electronic waste. *Capacity Planning & Space Utilization: Managing increasing data loads requires efficient space utilization and careful capacity planning to avoid over-provisioning and wasted resources. *Supply Chain Issues: Shortages of critical components and materials can disrupt data center operations and increase costs. *Outages: Despite improvements, outages remain a concern, with high costs associated with downtime and potential data loss. *Labor Shortages: The data center industry faces challenges in finding and retaining skilled personnel. *Cost Management: Balancing cost controls with efficiency and the need for robust infrastructure is an ongoing challenge. *Community Impact: Data centers can have a significant impact on local communities, including land use, water consumption, and noise pollution. *Regulatory Landscape: Governments are implementing stricter regulations for data centers regarding energy efficiency, sustainability, and data security. " For all of these reasons, data centers are not a good option for our community.</p>

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<div>30 June 25</div> <div>LYNN</div> <div> <div>AGREES</div> <div>3</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Charlottesville and Albemarle County planners have already proven themselves to be shortsighted. The quality of life has decreased significantly with the incredible amount of building they are doing with no concern for traffic, schools, or water. Every traffic "improvement" has made the situation worse or done nothing at all but cost the tax payers money. The addition of a data center would insure that our already skyrocketing electricity costs will increase and that power outages become a regular occurrence. The environmental impact would be significant, especially since water is already an issue and over the years nothing has been done to improve the situation. If you think a data center would decrease your taxes, think again. We don't need or want a data center in Albemarle.</p>
<div>30 June 25</div> <div>Barb</div> <div> <div>AGREES</div> <div>5</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I wholeheartedly wish to keep these data centers OUT of Albemarle County. They are a huge waste of resources - electricity and water. Also, in a time when we need to find more affordable housing options, the use of land in our county for this is unconscionable. And it would denigrate our beautiful County - something that most residents agree is worth preserving.</p>
<div>30 June 25</div> <div>MichelleW</div> <div> <div>AGREES</div> <div>4</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I would vote to keep data centers from Albemarle County. They suck up resources such as electricity and water and are noisy. Don't put our water up for sale.</p>
<div>01 July 25</div> <div>jjjen</div> <div> <div>AGREES</div> <div>5</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I went to the meeting on 6/30 and came away with more questions and a bit surprised at the little concrete info available. My impression is that this would be a disaster for Albemarle in every way. Our water supply is iffy at best in reservoir areas during drought. We can only expect more droughts in seasons to come, due to global warming and the absurd amount of unconscionable building of homes and apartments already allowed by this board. Also, Is there any guarantee that RWSA won't raise rates when water supplies are limited, or allow for reduced rates to the data bank and pass an increase on to the citizenry? Does Albemarle have any control of that? Is there a guarantee that it would never affect our groundwater and therefore our wells? Just stating that they are required to use RWSA water is no guarantee at all. If Google gives us any hint to the electric costs, note that they have made deals for reduced rates with the electric companies, with the higher rates passed on to the homeowners and businesses to make up the difference. The county has no control of this happenstance and no doubt it will happen here too. The sound regulation proposed for this is ridiculous in the case of data banks. 2-3 tree lines and a courtyard would do nothing or very little as a sound barrier. We need to limit the allowable decibels and make clear to the populace exactly what the level would be comparable to, so that we can decide if we can live with that constant never ending drumbeat in our lives. I doubt any of us would be a willing acceptor of that at any decibel level. It would be like tinnitus in the best of circumstance. All in all there is too much at risk for Albemarle, though I do understand and applaud the effort to get in front of this possible disaster before we get any interest. But my vote would be to ban all data banks and data centers in Albemarle written into the code. In 60 years of living here, the desirability of living Albemarle has gone so far down as to nearly be unrecognizable. Newcomers will never know the bucolic beauty and quiet agricultural, low traffic area it used to be. This last bite out of the apple of Albemarle might just be it's last.</p>

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<div>01 July 25</div> <div>MM</div> <div> <div>AGREES</div> <div>4</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I strongly oppose the addition of data centers to Albemarle County. The county should be focused on providing services for residents, containing growth, maintaining the rural beauty and agricultural lifestyle of the area, and preparing for climate change through flood mitigation and renewable energy projects. Data centers are huge profit generators for big corporations but will not benefit the local community. I say NO.</p>
<div>01 July 25</div> <div>CB</div> <div> <div>AGREES</div> <div>4</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Adding a data center to our community is environmentally disastrous and reprehensible, taking our valuable water and electricity resources, putting a strain on our community's grid, and polluting the immediate local environment and will inevitably impact the greater watersheds of Virginia. Economically, it is not even advantageous, as pointed out in other comments (research other communities that have data centers, are they seeing enough incentive to offset the costs of maintenance or pollution?? No!). This would be a completely shortsighted and atrocious decision for Albemarle. As a resident, I am vehemently opposed to even the thought of building a single data warehouse.</p>
<div>01 July 25</div> <div>JM22920</div> <div> <div>AGREES</div> <div>4</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>This is absurd. No. Of course not. Why is this even being considered? Seriously, who's idea was it to consider this? Whoever it was has absolutely no business helping shape the future of the county and should be promptly run out of county governance. Bringing in a data center is antithetical to everything the county is supposed to stand for, both present and future, as outlined in pretty much every county planning document I've seen published for the last, oh, forty years or so. Just absolutely absurd this is even being considered. A huge waste of resources for zero benefit, plain as day, and anyone who can't see that is not to be trusted.</p>
<div>01 July 25</div> <div>Jan</div> <div> <div>AGREES</div> <div>4</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I couldn't attend last night's meeting but am VERY opposed to data centers. They are noisy to be near (I've been in NOVA where they are and the noise is SO irritating), and suck up huge amounts of water and electricity. We're already looking at a future that will have no guarantees of reliable water or electricity, thanks to the current administration. No one wants to live near them but if this goes through, local wishes will be put on hold and corporations will be granted increased power to build.</p>
<div>01 July 25</div> <div>Reese Erwin</div> <div> <div>AGREES</div> <div>3</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Data Centers need to be heavily regulated. Unfortunately, they have grown so fast that Virginia is now inundated with them and there are totally inadequate regulations. We must not let that happen to our area!</p>
<div>02 July 25</div> <div>pjiranek</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I am very worried about the damage these data centers will cause to the community and its resources. I don't think Albemarle County will benefit from their construction.</p>

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04 July 25			I'm a county resident (22901). I'm against data centers in Albemarle County, and will vote against politicians who support them.
Carol			
AGREES 1	DISAGREES 0	REPLIES 0	

06 July 25			<p>Since 2002 our area has been in and out of draught status. While we are currently not in a draught we were last summer. Data centers require tremendous amounts of water to cool them. How will this effect the people living in our area? Will our water bills rise as demand increases? during a draught will the data centers maintain their current level of usage while everyone else is reducing water expenditures? It wasn't that long ago restaurants were using paper products and asking patrons to "if it's yellow, let it mellow". How will the center be held responsible for it's over consumption of this vital resource? During a power outage will the data centers be prioritized over residents for power restoration? Will the centers be required to have carbon offsets? Will these offsets be real and effecting local communities (like installation of solar panels and other alternative energy sources) or bought carbon credits which are often complete BS. How much can the county truly implement with restrictions with out state approval? How much can the county truly guarantee about Dominions prioritization of people of the centers when it comes to outages? Have discussions with the water authority been going on? Have discussions with the city been going on? This is a community issue that effects everyone as vital shared resources will be impacted.</p>
SFM			
AGREES 0	DISAGREES 0	REPLIES 0	

22 July 25			<p>These data centers have a huge impact on the electrical infrastructure, not including the environmental impacts(worse than large airports). Pls keep the size down to 40K as was shown in the initial proposals. Thank you, Jan S. Mahon</p>
Jan Mahon			
AGREES 1	DISAGREES 0	REPLIES 0	

22 July 25			<p>I am very much opposed to data centers in general, enormous ones in particular. They are very unpleasant for the neighbors, and very VERY bad for the environment. Do not allow this to happen in Albemarle County.</p>
kimb			
AGREES 2	DISAGREES 0	REPLIES 0	

22 July 25			<p>I feel much more positively about data centers than many of the commenters here. I suspect that almost all of us make heavy use of the various internet services that absolutely rely on data centers, including email, social media, reading newspapers and magazines online, videocalls, streaming video, and online shopping, among other services. Those data centers have to be somewhere and we shouldn't chase them away from here, especially if there is potential benefit to the local economy. I'm not particularly worried about electricity and water use and I think those kinds of concerns about data centers tend to be overstated. (For example, I read today that the water use that goes into a single hamburger is comparable to the water use of 1000 hours of Zoom calls; and to be clear I don't consider that a reason to stop eating hamburgers.) I'm glad that the County is working to ensure that potential noise pollution has a limited impact on neighbors of potential data centers. I myself wouldn't increase the visual appeal requirements with the three rows of trees and differentiated facades -- I think requirements like those just add to the expense of construction without actually dramatically improving the built environment.</p>
RobertTS			
AGREES 0	DISAGREES 1	REPLIES 0	

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<div>22 July 25</div> <div>Peter Myers</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Speaking from conversations with pretty much anyone I know in albemarle, we do not want any data centers here. Aside from the massive environmental impact they have, most of what data centers are being used for right now is AI training, resulting in the theft of tons and tons of private digital property to be regurgitated back out of algorithms, crypto currency and bitcoin mining and monitoring (something frequently used in online scams and very difficult to regulate, so this particular aspect wouldn't bring any additional currency or tax money to the community, and finally the fact that our power grid will be massively impacted, driving up prices for everyone.</p>
<div>24 July 25</div> <div>DM</div> <div> <div>AGREES</div> <div>1</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I am far from being an expert in understanding the pros and cons of data centers but I am concerned about the impact of these proposed regulations on the citizens of our county. Has there been a study to estimate the economic impact, beneficial and otherwise, of a single maximum-size data center? Has there been a study to determine whether our current water and electric infrastructure is adequate to support even one large data center without negatively impacting residents, such as water restrictions in times of drought (which we experience regularly) and electricity rate hikes due to additional demand? How many data centers will the proposed overlay zones accommodate? Aesthetic concerns are valid ones. Noise pollution and destruction of the landscape and wildlife habitat are just two areas that need to be carefully studied. We should look to other localities to help us understand the actual, real life impacts on our community. Has any outreach been done in this regard?</p>
<div>24 July 25</div> <div>MM</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I have several concerns, all outlined below: First: We need a ROBUST effort from the county to engage residents to educate them about the pros and cons of data centers and give them MEANINGFUL opportunities to provide input. The community engagement tactics you outlined above are insufficient as they reach only residents who are actively engaged on this topic and/or have signed up for email updates. Second: Only after the education of county residents and meaningful opportunities for their input should decisions be made. Third: My input is as follows: data centers should be significantly limited to the minimum size required by law. This will reduce their impact on water, electricity, lighting, and other infrastructure and quality of life stresses on our community. Fourth: Just because we can increase the speed of artificial intelligence and data use does not mean we should. As a society, we should be examining the pros and cons before marching forward into what we do not fully understand. A hard look at intended and unintended consequences is required by all, especially by county officials who are charged with responsibly leading our government.</p>
<div>24 July 25</div> <div>Albemarle Tax Payer</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>I am opposed to the construction of data centers in Albemarle County. We want to keep our historic and rural character and do not need the extra money from data centers. Plus, they are not compatible with residents or businesses. I would support a ban on them entirely in our county.</p>
<div>24 July 25</div> <div>Maureen Minor</div> <div> <div>AGREES</div> <div>2</div> </div> <div> <div>DISAGREES</div> <div>0</div> </div> <div> <div>REPLIES</div> <div>0</div> </div>	<p>Please do not put Data centers in Albemarle for the known reasons, too much power and water. the latter we have barely enough for a dry spell! Of course you will always put it in a poor or needy region where the fewest people will make a fuss. Say No to data centers. Maureen Minor</p>

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Help Shape Data Centers Regulations for our Community

25 July 25

Ellen Braun

AGREES	DISAGREES	REPLIES
1	0	0

Please put strong limitations on data centers in Albemarle County. They are not a fit for our county. Here's why: (1) Data centers use highly disproportionate resources (water, power). (2) Data centers are capital intensive, not labor intensive, employing very few people. They are intended to run with virtually no support on-site by design. (3) Based on the real-life experience of citizens of Prince William County in Virginia, data centers and the huge power-lines/ electrical infrastructure they require make for bad neighbors (big footprints, big noise pollution, terrible aesthetics). (4) Major data center developer s have made little to no effort to offset their extreme use of resources. The many acres of data centers in PWC have immense roof surfaces and are next to electrical sub-stations but virtually have no solar installations.

26 July 25

Brynhilde

AGREES	DISAGREES	REPLIES
0	0	0

Data Centers would be a complete blight on the landscape here. They use huge amounts of electricity and water, even if recycled. They create a ton of noise pollution, even during normal operations. Storage of diesel fuel for the generators is a concern. They will add to our already egregious light pollution, which is honestly embarrassing for our population density. It's not like they will be creating thousands of low impact, highly desirable jobs vs their huge environmental impact. Data centers are minimally staffed. -- "What is the economic benefit of allowing data centers in Albemarle County?" "If developed, data centers could add significantly to the County's commercial tax base. A stronger commercial tax base can help fund public services and infrastructure while potentially reducing the County's reliance on residential property taxes.'"-- Can you stop saying stuff like this? It's honestly rage inducing. You have *ZERO* credibility for rolling back taxes here, EVER. A fiscal sleight of hand that even a 3rd grader could see, is insulting. In closing, we don't need to aspire to be more like dystopian Northern Virginia.

27 July 25

Aw1

AGREES	DISAGREES	REPLIES
0	0	0

I am opposed to data centers in the boulders rd property area. This would negatively impact residents that back to this property on watts passage.

27 July 25

deer

AGREES	DISAGREES	REPLIES
0	0	0

I am against data centers in Albemarle County. This summer and last, we can see the drastic effects of climate change. High energy use fuels that. In addition, the beautiful countryside and wildlife habitat would be destroyed.

28 July 25

Local Yokel

AGREES	DISAGREES	REPLIES
0	0	0

As a long time resident (born/raised) I am against data centers in Albemarle County for the following reasons: 1. Lose of the beautiful countryside - no more development (houses etc) 2. Wildlife losing their habitat - love seeing the deer, rabbits, foxes and other animals 3. Water - how this will affect the groundwater that residents on Watts Passage live off of - is there going to be enough water in 50 years 4. Road System are already 50+ years behind - Watts Passage doesn't need anymore traffic (cutting through) 5. Impacted this will have on our real estate - will it lower our taxes or make us pay more - will the value of our home/land depreciate 6. Pollution - how will this have an effect on our livestock, trees, and us humans. 7. Noise - I already have government planes flying over my house day & night 8. Our privacy - will you keep those from trespassing on property property Albemarle County already shits on the rural residents now. Keep the data centers out of my back yard.

QANDA

Ask a Question

Visitors 56	Contributors 12	CONTRIBUTIONS 16
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Q

MB

21 May 25

Could a data center be placed in an existing unused building such as the old Kmart?

A

Publicly Answered

Data centers may use existing buildings. However, due to the specific design needs of a data center, existing buildings are often inadequate. Demolition and reconstruction on the same site may be an option.

Q

Red

23 May 25

Shouldn't data centers pay a tax to compensate for their extraordinary high energy consumption ? The heat signature generated is also detrimental to our environment.

A

Publicly Answered

Data centers would help diversify the County's tax base; however, taxation issues are not evaluated during the zoning ordinance amendment process. Virginia's General Assembly limits the County's regulatory authority. The County cannot regulate the heat signature of a data center.

QANDA

Ask a Question

Q

Mark

27 May 25

How will noise be controlled to not impact the environment and neighbors?

A

Publicly Answered

The County has noise regulations that apply to data centers, including limits on sound from generators and when generators can be run for maintenance. The County is also considering new rules to address noise further. These may include setback requirements, tree plantings to reduce noise, and regulations for submitting sound studies and monitoring noise after projects are completed.

Q

Annie

01 June 25

How much water will the data centers use? Will the water come from our underground reservoirs of water? If our wells run dry from the excess water, will the County build a pipeline to run water to County residents? Where will the electricity for this project come from? How will this center affect the population of Albemarle County?

A

Publicly Answered

The County currently requires data centers to be located in areas served by public water and sewer, and to use a closed-loop or recycled water system if water cooling is proposed. No changes to this regulation are being proposed. The County does not have the authority to regulate where the electricity comes from. The State requires the electric power companies to provide power to any user. Data centers coordinate with the power suppliers to verify that the existing infrastructure is adequate and to install new infrastructure if necessary.

Q

Brian Sosdian

07 June 25

Is it possible for Albemarle County to ensure that we will remain free of any and all data center facilities in order to preserve the health of our land, communities and natural resources?

A

Publicly Answered

The Board of Supervisors has the authority to limit and/or ban data centers in Albemarle County.

QANDA

Ask a Question

Q

Dell Erwin

10 June 25

How can we keep them out of our area. I want them PREVENTED FROM BEING BUILT IN OUR COUNTY—not regulated!

A

Publicly Answered

The Board of Supervisors has the authority to limit and/or ban data centers in Albemarle County.

Q

Jenny

30 June 25

How will these data centers affect our water table for well users? And what will happen in drought years when water use is restricted?

A

Publicly Answered

Data centers are required to connect to public water and are not permitted to use groundwater. The County is coordinating with the Rivanna Water and Sewer Authority and the Albemarle County Service Authority to determine what, if any, regulations are appropriate to provide for an adequate water supply, including during periods of drought.

Q

Michelle de Stefano

02 July 25

Much is stated about the water usage these centers require for cooling. That means massive amounts of heat dissipating into the local environment. How does that square with the county's climate change initiative of cutting emissions, the goal of which is to ultimately reduce the rise in temperature? Wouldn't a large center be completely at odds with this goal, a goal that taxpayers are already paying for? Where is all this heat going if not into our local environment?

A

Publicly Answered

As we develop data center regulations, we are considering a wide variety of information, including our Climate Action Plan (CAP). The strategies included in the CAP call for removing barriers to and creating incentives for emission reduction. The CAP strategies do not discourage specific land uses.

QANDA

Ask a Question

Q

Nancy B

27 July 25

Why did you say in the June 30 community meeting that Tier One Data Center projects guidelines were for 40,000 sq ft...and yet below, I see that's been changed to 125,000 sqft?

A

Publicly Answered

The County is considering the establishment of one or more overlay districts for data centers: On property zoned industrial and outside of the overlay district(s), the maximum data center size without Board of Supervisors approval is 40,000 square feet. This is the current zoning regulation. Within the overlay district, the County is considering allowing data centers of up to 125,000 square feet or 500,000 square feet. For sizes larger than this, Board of Supervisors approval is required. The proposed regulations, which address issues such as noise, generators, water use, and building design, would apply to all data centers, regardless of size.

Q

Nancy B

27 July 25

Looking through docs n slides (very unrealistic expectations) Example time of day to perform and no weekend maintenance... My biggest Q is What assurances have you received from Dominion Energy that they will be able to provide all the Electrical Power requirement demands of to operate these data center(s)? There is so much to unpack here like the sites proposed; like Rivana district, airport CHO area, pantops That's my 30 min quick read coms. Looking through docs n slides (very unrealistic expectations) Example time of day to perform and no weekend maintenance... My biggest Q is What assurances have you received from Dominion Energy that they will be able to provide all the Electrical Power requirement demands of to operate these data center(s)? There is so much to unpack here like sites proposed; like Rivana district, airport CHO area, pantops That's my 30 min quick read coms. What assurances have you received from Dominion Energy that they will be able to provide all the electrical power demands to operate these data centers?

A

Publicly Answered

The County does not have the authority to regulate or address power consumption. County staff have contacted Dominion for information on the process used by Dominion to analyze and approve data center projects. Dominion is required by the State to provide power to anyone requesting power. Dominion has a complex and extensive review and approval process for data centers. Currently, the process used by Dominion takes five to seven years for approval to be granted. Construction time adds additional time before any data center becomes operational.

ENGAGEMENT TOOL: SURVEY TOOL

Share Your Feedback on the Draft

Visitors 95	Contributors 36	CONTRIBUTIONS 38
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No Graphs to show

Pro Tip:

The following types of questions are shown here as graphs.

- Dropdown Type Question
- Checkbox Type Question
- Radio Type Question
- Region Type Question
- Number Type Question

Text based responses are not shown in this report.