

Data Center Advisory Group
Virtual- Microsoft Teams
Wednesday, June 5th

Team Check-in

- Wade gives an update to the DCOAG after meeting with the noise consultants
 - Additional testing is required to isolate noise coming from the data centers.
- Discussions about why additional testing is beneficial for the enforcement of the noise ordinance.
 - Discussed that this would help with separating the traffic noise from ambient noise.
- Dale B- disagrees and emphasizes the importance of going forward to the BOCS by July 8th, 2025. It's important for the residents who have been waiting for about 3 years for a new noise ordinance.
 - Suggested focusing on the night-time noise level, this should be able to be enforceable. Enforcing a 2 AM noise limit would be one way to protect the residence.
 - The noise scale needs to be lower (50 dBC day and 45 dBC night)
- Wade clarifies that at the moment we do not have the legal authority to require a noise model.
- Bill W- one of the most important noise ordinances is to focus is for the industries to make quiet facilities.
 - It's not credible that the county has taken 3 years to develop a noise ordinance, feels as if the county is not protecting the residents of Prince William County.
 - Data centers should not continue to be approved if there is no plan to protect the citizens of Prince William County
- Kevin C- Discussed the Heritage Hunt community that is close to 1-66 that has traffic noise and stated that around 3:00 AM noise in the community is fairly quiet.
 - emphasized that there will be about 75 data centers operating close to the community. This will bring the dBA to 70 or 80.
 - Questioned how the County will protect its citizens once the data centers go live.
 - The impact that data centers have on the residents will include health issues, for example, lack of sleep, and noise exposure.
- Kyle H- Agrees with Dale's comment about enforcing a nighttime noise ordinance,
- Discussed the importance of presenting a nighttime noise ordinance sooner rather than later.
- Discussed the Noise measurements will be sent to David Nelson (Nelson Acoustics) to analyze the noise testing.
 - Once that is completed Eric Nelson will assist with the enforcement recommendations and JMT will update the draft noise ordinance.
- Wade- Shared the noise testing protocol that will be used to distinguish industrial noise.
 - A map of the Great Oak community and the locations where the additional testing will take place.
- Wade mentioned the additional testing goal is for the week of June 9th - Tuesday AM - Inspectors will come out early Tuesday morning around 1:00 AM-3:00 AM, using the recommended technique from Eric Zwerling.
 - A noise meter will be placed in the front and the back of the property.

- Dale will assist by contacting the property owner at 10224 Winged Elm to get permission
- Kevin C- acknowledged that the testing is more sophisticated and suggested the possibility of having a special enforcement unit for the noise testing process.
 - addressed the importance of having a team of consultants who would also be able to go to court to testify.
- Ray – commented that now the noise testing is not only standing in one location but also involves standing in other locations and eliminating other sources of noise.
- Wade shared he will be going before the board on June 10 to give the Board of County Supervisors an update on the noise ordinance.
 - Clarified there will be a rough timeline for the noise ordinance adoption – Fall of 2025
 - Will provide the presentation to DCOAG when completed
- Wade shared a list of additional sites that were tested around the eastern areas of PWC.
 - 10-minute readings that included the Prince William Water Pump Stations.
- Dale- commented that for mixed parcels the buildings are more noise-resistant compared to the great oak community.
- David analyzed the testing and provided feedback on his findings (A presentation *for David will be attached*)
- Wade- reviewed a timeline of the work completed and what needs to be completed with DCOAG.
- Kevin C- without the industry representatives there has been an improvement, and more work has been done.

Team Check out

Meeting adjourned