

Data Center Advisory Group
Cedar Run/ Teams
April 30, 2025

Check in

Noise testing measurement updates

- Noise testing completed Wednesday, April 30, 2025
- Data is being uploaded for the consultant (David Acoustics) to review
- Noise measurements were captured for 24-hour periods, with intervals captured every 10 minutes.
- 10089 Loblolly started Sunday evening and noticed some spikes in the noise measurements around 3:00 AM.
- Dale- stated there has been an increase in the noise measurements on Mondays from 3:00-3:30 am suspected to be VRE.
- Tony – The Planning Department has been meeting with Mosley Architects to provide feedback on their zoning text amendments.
- Kathy K – Shared article – Americans Super Intelligence Project article.
 - Suggested this article be uploaded to the DCOAG site. Highlighted some critical points regarding cooling systems and equipment.
 - Kathy will send the article link
- The County needs to have the noise limits as low as possible so that data centers do not find a way to get around the noise limitations.

Dale presents the Residents Survey

- Discussed the results from residents' perspective
 - 48 Responses (50 % inside 50% outside)
 - 48 reported noise as loud or very loud
- Project Gold has not started operations, so noise is not from their site.
- Dale stated results will continue to come in
- Wade asked for the noise measurements comparison during Supervisor Vega's visit. Residents took noise measurements and noticed a significant dBA drop.
- Survey responses are time-stamped, this will be beneficial so it can be compared to the noise measurements. Data will be able to show the time the survey was completed and the level of the noise measurements.

Noise Ordinance Adoption timeline

- David Nelson meets with DCOAG on May 7th to discuss the noise measurement findings.
- The task order was posted as a sole source, so we will need to wait until May 8th to sign the Task order for Eric Swerling is now completed and the goal for Eric Zweling is to meet with DCOAG on May 14th
- Bill W: questioned if the county will need to justify the recommendations for the noise ordinance, Ex- Medical concerns due to the noise level exposures
 - Wade said this will likely come up in court.
- Kevin – Discussed there is information that would support the noise ordinance from 2018 -2023.
 - Volunteered to put together information that supports the health concerns with data centers close to residential communities.
 - Emphasized, that the county should be able to have boundaries and be sensitive to where the locations of the data centers are approved.
 - Data Centers do cause health issues, and the county should have standards.
- The group discussed the importance of having data to support these concerns
- Kathy K- Discussed the importance of meeting with Eric Swerling a couple of times before May 14th.
 - DCOAG would like to hear Mr. Swerling's recommendations
- Wade emphasized the importance of the May 28th – Noise Ordinance Staff report, Resolution, and presentation will need to be finalized.
 - Any changes to the draft Noise Ordinance will need to be made by May 15th
- Dale- shared Data centers industries are looking for exemptions and grandfathering.
- Discussed the importance of the Noise Ordinance to include no exemptions and grandfathering, DCOAG understands this will be decided by the Board of County Supervisors.
- Dale- Would like to see an updated Noise Ordinance since Feb 2025.
 - Wade clarified the updated version will be presented to DCOAG before it is sent to the clerk to the board for their final review.
- Wade- JMT / CAO has been giving feedback. Les Bloomberg has also made some comments that can be shared with DCOAG.
- Ray – Noise Ordinance does not say a business needs to be shut down, it does reference that they will be given a violation
- Discussions regarding the importance of providing time for the industries to update their buildings to comply with the noise ordinance – 90 days- 6 months.

- Bill - The importance of allowing the industries to comply with the ordinance, 6 months may be excessive, discussed a reasonable 90 days for industries to complete any renovations as Industries are notified immediately that the enforcement will need time.
- staff training will take about 3 months to complete, this will give time for industries to comply.
- Kathy – this means residents may be affected by the extra time.
 - The importance of doing this is for the residents and the industries to get adjusted.
- Mandi – Enforcement testing after the noise ordinance is adopted will also be an important factor.
- Tony – This is the experimental phase many other things will be caught up within this process. The purpose of this Noise Ordinance is to find a middle
- Discussed having a meeting with the Commonwealth Attorney to discuss the enforcement
- Violations correction times are currently at the judgment of the officer
 - PW County and Commonwealth Attorney will need to discuss the appropriate time for the violation to be corrected.

Check out

- Next meeting- May 7th David Nelson and JMT