Data Center Ordinance Advisory Group
DSB 107 A/B and Teams
April 9th, 2025

Check In

- Wade discussed the noise testing performed on 04.08.2025. Testing was conducted at multiple locations; however, there was an error in the data collection, so only one site was recorded.
  - Wade will work with Dale to identify the testing locations in Great Oak for the three sites and three days of testing.
  - Dale stated a resident agreed to have one of the meters on their property.
    - Agreed that all noise testing will be done outside of the property; due to the privacy of the residents, no meters will be set up inside the homes.
- Kathy would like to map out the draft Noise Ordinance adoption schedule to highlight the steps required to get the item to the Board on July 8.
- Tony- Planning is working with Moseley on the scope of work for the zoning.
- Bill agrees with Kathy about the need for a timeline.

Noise ordinance update – Wade Hugh

- Chair Jefferson gave a directive at the April 9 Board meeting to bring back a budget item ($32K) for the Board's consideration on April 22.
- Wade is working with the Procurement Department on the task orders
- Please see attached – Noise Ordinance update sheet

Dale's Presentation(see attachment)

- Discussions about impulsive and continuous noise
  - The residents interpret the continuous noise all day with very low noise frequency.
- 30 days of continuous testing is beneficial to prove the amount of noise being measured.
- Discussed the benefits of resident perception to collect data within the Great Oak Community
  - Discussed having QR codes for a quick survey with simple questions to collect data from the residents
  - The location of the readings will also be key for data collection

- - o A time stamp will be on the surveys, so we can link back to the noise testing.
  - Dale- The real objective of the noise ordinance is to make quiet data centers. If the data center industry know the levels in advance, they will aim to build a quieter data center. This can be done, as Cloud HQ is a prime example. The message would be if you want to build in PWC, you will need to conform to the noise standards.

  - Kevin- The variety of things that cost money – Amazon seems to make their buildings as cheap as possible.
    - o There are many things that can be done with the design and layout of the building.
    - o A development team should be formed within the county that would create standards for the data centers that have not been built yet, only been approved.

Team Check out

Wade shared that he would send a draft timeline for meeting the July 8th Board date.

Meeting Adjourned