



Public Works Department, Engineering Division
P.O. Box 7800 • 350 N. Sinclair Ave • Tavares, FL 32778

September 22, 2025

Nate Senn, Environmental Consultant
Siting Coordination Office
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

Re: DEF DeLand West – Dona Vista 230 kV Transmission Line Project Application for
Transmission Line Siting Act Certification

Dear Mr. Senn:

The staff of Lake County (the “County”) has reviewed the above-referenced application for certification of the **Duke Energy DeLand West – Dona Vista 230 kV Transmission Line**, in accordance with Section 403.5066 of the **Transmission Line Siting Act**.

Based on our initial review, the County has determined that the application is **incomplete** at this time due to the following outstanding items and required clarifications:

1. Duke shall comply with **Lake County Code of Ordinances Sec. 18-3 – Right-of-Way Utilization Permit**.
2. Duke shall comply with **Resolution 1992-99** and **Resolution 1994-118**, specifically **Appendix A: Transportation Planning, Design, and Construction Standards**.
3. Duke shall comply with the **FDOT Utility Accommodation Manual**, available online at this [FDOT Utilities](#) link.
4. All work must adhere to County design and construction standards, including the protection of existing traffic controls, installation procedures for overhead and underground power lines, and permanent restoration of both pavement and areas beyond the edge of pavement. Please **ensure all poles are monopoles**, and also **minimize pole height** wherever possible, and provide a map that shows the specific height of each pole.
5. The preferred route for the proposed transmission line involves the sharing of existing rights-of-way. Please note that some existing roadways along the route are expected to be widened in the future. Rights-of-way may need to be expanded accordingly.

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District 2

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District 5

6. The County maintains a regional trail system. Please confirm that **Lake County trails can be co-located adjacent to or underneath the proposed transmission lines**, within both County rights-of-way and Duke-owned property or easements. Additional details regarding the County's **Trail Master Plan** are available at this [Trails Test App](#) link. Specific areas of concern include **SR 19** and **CR 450**.
7. Duke shall conduct a minimum of **two public meetings** during the permit application, design, and construction phases of the project. Duke is expected to address concerns raised by residents, organizations, and community groups affected by the transmission line.
8. Duke shall coordinate with the **Public Works Department** regarding any road closures (per Code of Ordinances Sec. 15-16) and must obtain appropriate **Maintenance of Traffic (MOT) permits**. A schedule of construction activities must be provided to County construction inspectors and updated weekly.
9. A **Truck Route Plan** must be submitted and approved prior to the start of construction. All construction-related truck traffic must adhere to this plan.
10. Please provide **GIS files** and a **KMZ file** of the proposed transmission line route.
11. Transmission poles should be placed as close as possible to the **right-of-way line**. Poles may need to be relocated in the future at Duke's expense to accommodate roadway widening.
12. If any structures are constructed outside of the existing right-of-way, accommodations must be made for **future roadway widening**.
13. All access roads and construction pads must be designed to avoid adverse impacts on stormwater systems or increased flooding risks.
14. Please **limit the number of ingress and egress points** along County roadways.
15. **Soil tracking prevention measures** must be installed at all ingress and egress points.
16. Duke shall restore **sod, drainage features, and existing contours** as construction progresses.
17. **Pre- and post-construction video and photo documentation** of the project corridor and designated truck routes is required. Any damage caused shall be repaired by Duke.
18. Duke must coordinate with **Lake County Emergency Management** and ensure the ability to **re-open closed roads within a 2-hour notice** during emergency events.

19. **No disposal of construction materials, debris, drilling by-products, or any other waste** shall occur within County rights-of-way.

20. Duke shall not use **North Lake Park** for access purposes **without explicit permission** from Lake County.

Please have Duke forward any additional documentation or responses to the items listed above directly to me. Should you have any questions or require further clarification, please contact me at **352-253-6009**.

Best Regards,

/s/ Jeff Earhart

Jeff Earhart
Engineering Director
Jeff.Earhart@lakecountyfl.gov