



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

November 20, 2025

Via E-Mail – Nate.Senn@FloridaDEP.gov

Nate Senn, Environmental Consultant
Florida Department of Environmental Protection
DWRM Siting Coordination Office
2600 Blair Stone Road, MS 3500
Tallahassee, FL 32399-2400

RE: Duke Energy Florida ("DEF") Transmission Line Siting Application
DEF DeLand West - Dona Vista 230kV (TA25-20)

Dear Mr. Senn:

Enclosed is the Florida Department of Transportation's Agency Report dated November 20, 2025 for the Transmission Line Siting Application - DEF DeLand West - Dona Vista 230kV (TA25-20).

If you have any questions, please call Ashley at 850-414-5293, Susan at (850) 414-5232 or Monica Zhong, Siting Coordinator, at 850-414-4808.

Sincerely,

/s/ Susan Herendeen
Susan Herendeen
Claims Attorney

/s/ Ashley Peacock
Ashley Peacock
Assistant General Counsel

RS/dw

cc: All Parties of Record
Monica Zhong
Marbelis Lugo
SCO@FloridaDEP.gov

SECTION I. CORRIDOR LOCATION ISSUES

No outstanding issues, though the Department reserves its right to amend this determination as further information becomes available.

SECTION II. OUTSTANDING SUFFICIENCY ISSUES

No outstanding issues.

SECTION III. VARIANCES TO STANDARDS

No variances requested.

SECTION IV. SPECIAL USE PERMISSIONS

No special use permissions requested.

SECTION V. RECOMMENDATION FOR CERTIFICATION

Duke Energy Florida (“DEF”) submitted an application (“Application”) for the certification of its plan to construct a new 230 kV line within Volusia and Lake Counties, which they call the “Deland West to Dona Vista Project”.

The proposed line will be built along SR 44 and SR 19, and at this time, the DEF application appears to be complete. While a preliminary review showed no apparent conflicts, the Department would reserve the opportunity to engage in a coordination review with DEF when specific right-of-way maps become available. It would be the Department’s preference and standard for additional review that future poles be placed as far from Department Right of Way as is feasible.

For instance, at St. John’s River Bridge on State Road 44, there is an existing Transmission Line crossing over SR 44. Existing poles had to be worked around. Any new poles in this location should be set outside the right of way for if and when another Bridge is built for the ultimate 4 lanes per the prior PD&E for the SR 44 corridor.

Likewise, for State Road 19 / 19A, a resurfacing project in this section in design will go to construction soon, requiring coordination with DEF. This area also had a PD&E for a future Trail (Black Bear Scenic Trail) along SR 19, and using County Road 450 was also part of the route to get to SR 40. This project was a planning study.

The Florida Department of Transportation (“FDOT”) recommends certification of the DEF Deland West to Dona Vista Project (TA25-20). This recommendation is made contingent upon the following conditions of Section VI being addressed/met and further coordination with FDOT being carried out at each project phase.

SECTION VI. PROPOSED CONDITIONS OF CERTIFICATION

6.1 REQUEST FOR RESTRICTED AREAS

No requests for restricted areas are necessary.

6.2 POST CERTIFICATION REVIEW ITEMS

A. Access Management to the State Highway System

Any access to the State Highway System will be subject to the applicable non-procedural requirements of Chapters 14-96, State Highway System Connection Permits, and 14-97, Access Management Classification System and Standards, F.A.C.

[Chapters 14-96, and 14-97, F.A.C.]

B. Overweight or Overdimensional Loads

Operation of overweight or overdimensional loads by the Licensee on State transportation facilities during construction and operation of the utility facility will be subject to applicable non-procedural requirements of Chapter 316, Florida Statutes, and Chapter 14-26, Safety Regulations and Permit Fees for Overweight and Overdimensional Vehicles, F.A.C.

[Chapter 316, F.S.; Chapter 14-26, F.A.C.]

C. Use of State of Florida Right of Way or Transportation Facilities

All usage and crossing of State of Florida right of way or transportation facilities will be subject to the applicable non-procedural requirements of Chapter 14-46, Utilities Installation or Adjustment, F.A.C.; Florida Department of Transportation's Utility Accommodation Manual; Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways; Standard Specifications for Road and Bridge Construction; and pertinent sections of the Florida Department of Transportation's Project Development and Environmental Manual.

[Sections 337.403 and 337.404, F.S.; Chapters 14-15, 14-46, and 14-96, F.A.C.]

D. Standards

The Manual on Uniform Traffic Control Devices; Florida Department of Transportation's Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways; Florida Department of Transportation's Standard Specifications for Road and Bridge Construction; Florida Department of Transportation's Utility Accommodation Manual; and pertinent sections of the Department of Transportation's Project Development and Environmental Manual will be adhered to in all circumstances involving the State Highway System and other State-owned transportation facilities.

[Chapters 14-15, 14-46, and 14-96, F.A.C.]

E. Drainage

All information necessary to complete a Drainage Connection permit application required by Chapter 14-86, Florida Administrative Code, for any drainage onto State of Florida right-of-way and transportation facilities shall be submitted for processing in accordance with a post-certification submittal (see Section A. Condition XXI. Procedures for Post-Certification Submittals)

[Chapter 14-86, F.A.C.]

F. Use of Air Space

Any newly proposed structure or alteration of an existing structure will be subject to the applicable non-procedural requirements of Chapter 333, F.S., and Rule 14-60.009, Airspace Protection, F.A.C. Additionally, notification to the Federal Aviation Administration (FAA) is required prior to beginning construction, if the structure exceeds notification requirements of 14 CFR Part 77, Objects Affecting Navigable Airspace, Subpart B, Notice of Construction or Alteration. Notification will be provided to FAA Southern Region Headquarters using FAA Form 7460-1, Notice of Proposed Construction or Alteration in accordance with instructions therein. A subsequent Determination by the FAA stating that the structure exceeds any federal obstruction standard of 14 CFR Part 77, Subpart C, for any structure that is located within a 10-nautical-mile radius of the geographical center of a public-use airport or military airfield in Florida will be required to submit information for an Airspace Obstruction Permit from the Florida Department of Transportation as a post-certification submittal under Condition of Certification XIX or variance from local government depending on the entity with jurisdictional authority over the site of the proposed structure. The FAA Determination regarding the structure serves only as a review of its impact on federal airspace and is not an authorization to proceed with any construction. However, FAA recommendations for marking and/or lighting of the proposed structure are made mandatory by Florida law. For a site under Florida Department of Transportation jurisdiction, application will be made by submitting Florida Department of Transportation Form 725-040-11, Airspace Obstruction Permit Application, in accordance with the instructions therein as a post-certification submittal under Condition of Certification XIX.

[Chapter 333, F.S.; Rule 14-60.009, F.A.C.]

G. Best Management Practices

Traffic control during facility construction and maintenance will be subject to the standards contained in the Manual on Uniform Traffic Control Devices; Florida Department of Transportation's Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways; Florida Department of Transportation's Standard Specifications for Road and Bridge Construction; and Florida Department of Transportation's Utility Accommodation Manual, whichever is more stringent. It is recommended that the applicant encourage transportation demand management techniques by doing the following:

- Placing a bulletin board on site for carpooling advertisements.
- Requiring that heavy construction vehicles remain onsite for the duration of construction to the extent practicable.

If the applicant uses contractors for the delivery of any overweight or overdimensional loads to the site during construction, the Applicant shall ensure that its contractors adhere to the necessary standards and receive the necessary permits required under Chapter 316, F.S., and Chapter 14-26, Safety Regulations and Permit Fees for Overweight and Overdimensional Vehicles, F.A.C.

[Chapter 316, F.S.; Chapters 14-15, 14-26, 14-46, and 14-96, F.A.C.]