



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JIM BOXOLD
SECRETARY

April 11, 2016

Cindy Mulkey, Program Administrator
Siting Coordination Office
Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

RE: Florida Power & Light Duval-Raven Transmission Line
DOAH Case No.: 16-0276TL
DEP OGC Case No.: 16-0012

Dear Ms. Mulkey:

Enclosed is the Florida Department of Transportation's Agency Report dated April 11, 2016, for the Florida Power & Light Duval-Raven Transmission Line Application TA16-17.

If you have any questions, please call me at 414-5294 or Jasmin Raffington, Siting Coordinator, at 850-414-5266.

Sincerely,

Kimberly C. Menchion
Assistant General Counsel

KCM/kdc

Cc: All Parties of Record
Jasmin Raffington

FLORIDA DEPARTMENT OF TRANSPORTATION
Agency Report Submitted April 11, 2016

FLORIDA POWER & LIGHT
DUVAL-RAVEN TRANSMISSION LINE
TRANSMISSION LINE CERTIFICATION APPLICATION TA16-17

SECTION I. CORRIDOR LOCATION ISSUES

No outstanding issues.

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

Florida Power & Light (FPL) is seeking certification of the proposed Duval-Raven Transmission Line under the Florida Transmission Line Siting Act (TLSA). The transmission line is proposed largely within existing FPL right of way and permitted crossings of Florida Department of Transportation right of way that extend approximately 39 miles from the existing FPL Duval substation, in the City of Jacksonville, to the proposed Raven substation, in Columbia County.

The transmission line also crosses the CSX railroad at United States 301/Baldwin Yard, and the Norfolk Southern railroad at State Road 100 in Columbia County. The applicant is encouraged to coordinate with CSX Corridor Occupancy Services at (904) 279-3956, and Norfolk Southern Utilities at NSUtilities@aecom.com to ensure compliance with any applicable requirements.

The Florida Department of Transportation recommends the certification of the referenced proposed transmission line siting. This recommendation is made contingent upon the conditions of Section VI being addressed/met.

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

Access Management to the State Highway System: Any access to the State Highway System will be subject to the requirements of Rule Chapters 14-96, State Highway System Connection Permits, and 14-97, Access Management Classification System and Standards, Florida Administrative Code.

Authority: Chapters 14-96 and 14-97, F.A.C.

Overweight or Overdimensional Loads: Operation of overweight or overdimensional loads by the applicant on State transportation facilities during construction and operation of the utility facility will be subject to safety and permitting requirements of Chapter 316, Florida Statutes, and Rule Chapter 14-26, Safety Regulations and Permit Fees for Overweight and Overdimensional Vehicles, Florida Administrative Code.

Authority: Chapter 316, F.S.; Chapter 14-26, F.A.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 Rule Chapter 14-46, Utilities Installation or Adjustment, Florida Administrative Code; Florida Department of Transportation's Utility Accommodation Manual; Design Standards for Design, Construction, Maintenance and Utility Operation on the State Highway System; Standard Specifications for Road and Bridge Construction; and pertinent sections of the Florida Department of Transportation's Project Development and Environmental Manual.

The Duval-Raven Corridor Location maps included in FPL's March 2, 2015, response to Completeness Comments, Exhibit 1, Figure FDEP-SO-1, be modified to accurately reflect the Florida Department of Transportation right of way which was incorrectly identified as FPL right of way. The incorrect references to Florida Department of Transportation right of way are located on Figure FDEP-SO-1, 2 of 36, 7 of 36, 8 of 36, 14 of 36, and 36 of 36. On the referenced Figures, rights of way for State Road 200, Interstate 10, and State Road 100 are highlighted in yellow which the legend delineates as FPL right of way. These locations should be drawn similar to Exhibit 2, 2-1 (2 of 36) with the yellow highlight removed over state right of way.

Permits required by Chapter 14-46, Florida Administrative Code, for the construction, alteration, operation, relocation, removal, and maintenance of utilities upon Florida Department of Transportation right of way are issued by the Jacksonville Maintenance Permits office, (904) 360-5222 and the Lake City Operations Permits office, (386) 961-7153.

Authority: Sections 337.403 and 337.404, F.S.; Chapters 14-15 and 14-46, F.A.C.

Standards: The Manual on Uniform Traffic Control Devices; Florida Department of Transportation's Design Standards for Design, Construction, Maintenance and Utility Operation on the State Highway System; 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 transportation facilities.

Authority: Chapter 14-15, F.A.C.

Drainage: Any drainage onto State of Florida right of way and transportation facilities will be subject to the requirements of Rule Chapter 14-86, Drainage Connections, Florida Administrative Code, including the attainment of any permit required thereby.

Authority: Chapter 14-86, F.A.C.

Use of Air Space: Any newly proposed structure or alteration of an existing structure will be subject to the requirements of Chapter 333, Florida Statutes, and Rule 14-60.009, Florida Administrative Code. 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 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 Transportation Form 725-040-11, Airspace Obstruction Permit Application, in accordance with the instructions therein.

Authority: Chapter 333, F.S.; Rule 14-60.009, F.A.C.

SECTION VII. 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; Rule Chapter 14-94, Statewide Minimum Level of Service Standards, Florida Administrative Code; Florida Department of Transportation's Design Standards for Design, Construction, Maintenance and Utility Operation on the State Highway; 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 should ensure that its contractors adhere to the necessary standards and receive the necessary permits required under Chapter 316, Florida Statutes, and Rule Chapter 14-26, Safety Regulations and Permit Fees for Overweight and Overdimensional Vehicles, Florida Administrative Code.

Authority: Chapter 316, F.S.; Chapter 14-26, F.A.C.