

West Preferred Corridor – General Description

The proposed corridor width varies from a minimum of 170 ft to a maximum of 3,700 ft along the length of the West Preferred Corridor. This allows FPL the ability to maximize use of existing FPL rights-of-way, avoid constraints in some areas, and provide FPL the necessary flexibility to locate a right-of-way consistent with local conditions and landowner and agency input. Once a corridor is certified, FPL expects to use a combination of existing and relocated right-of-way of approximately 330 ft in width from Clear Sky to Levee and then largely use an existing right-of-way of approximately 170-ft minimum width between the Levee and Pennsuco substations. Existing SW 359th Street, which is located within the existing FPL right-of-way both within and west of the Turkey Point plant property, will be improved to accommodate the Project's peak construction traffic and provide access for Units 6 & 7.

Once a corridor is certified and FPL acquires the property interests required for the rights-of-way, the boundaries of the certified corridor will narrow to only that land within the rights-of-way. At that point, the remainder of the corridor will have no further legal significance related to this certification.

The total length of the West Preferred Corridor is approximately 52 miles; between Clear Sky and Levee is 43.6 miles and between Levee and Pennsuco is 8.4 miles. The Tamiami Trail and Krome Avenue Access Corridors are an additional 0.25 and 5 miles in length, respectively.

West Preferred Corridor from Clear Sky to Levee – Detailed Description

(The detailed description is best used by following the description while viewing the detailed maps.)

The West Preferred Corridor begins within the Turkey Point plant property at the boundary of the proposed Turkey Point Units 6 & 7 Site. The proposed location of the West Preferred Corridor is on FPL's Turkey Point plant property for a distance of approximately 3.2 miles. For the first mile, the corridor is 3,700 ft wide. The remainder of the corridor on the Turkey Point plant property is approximately 500 ft wide.

FPL has an existing approximately 330- to 370-ft-wide right-of-way running west from the Turkey Point plant property for several miles. There is currently one single-pole, 230-kV line in

that right-of-way that runs for a distance of approximately 4.5 miles. The West Preferred Corridor is collocated with this existing transmission right-of-way. The two 500-kV lines and the 230-kV line can be constructed within this available right-of-way alongside the existing 230-kV line. Therefore the corridor is limited to FPL's existing right-of-way boundaries in this location, and no additional property will be necessary.

The West Preferred Corridor continues to run due west for another approximately 4.25 miles following FPL's existing right-of-way containing a 138-kV line. Just west of SW 202nd Avenue, the West Preferred Corridor and existing 138-kV line turn to the north and then run due north for approximately 14.5 miles to SW 136th Street where the 138-kV line turns due east and departs the West Preferred Corridor. The West Preferred Corridor then continues for approximately 1 mile to SW 120th Street. The width of the West Preferred Corridor in this area remains 330 to 370 ft, collocated with FPL's existing right-of-way. Adjacent to the Miami-Dade County Natural Forest Community (NFC) north of SW 304th Street, the corridor is expanded by 50 ft to the west to allow flexibility in accessing the transmission line within the NFC.

Although FPL currently owns sufficient right-of-way in fee or by easement for this Project through the Everglades National Park (ENP) and the Water Conservation Area 3B (WCA-3B), FPL has been working cooperatively with multiple federal and state agencies to relocate this portion of the right-of-way to outside the ENP. To that end, these agencies have entered into agreements with FPL to implement the relocation. This land exchange has been authorized by the federal Omnibus Public Land Management Act of 2009. As a result of relocating the 7.4-mile portion of the right-of-way now within the ENP Expansion Area to outside the ENP, contiguous portions of the existing right-of-way to the north and south must also be relocated to provide a continuous right-of-way. FPL is agreeable to the proposed right-of-way exchange in this area if this can be accomplished in a timely manner and is therefore proposing the relocated right-of-way as its West Preferred Corridor.

At SW 120th Street, the West Preferred Corridor turns due east and continues to the South Florida Water Management District (SFWMD) L-31N Canal right-of-way and is approximately 900 to 1,000 ft wide. This alignment will allow FPL to locate the proposed transmission lines at the periphery of the ENP and provide the opportunity to use the existing SFWMD L-31N levee as an access road.

The West Preferred Corridor continues to follow the L-31N Canal right-of-way for several miles, crossing U.S. Highway 41 (U.S. 41)/Tamiami Trail, and then runs parallel to the L-30 Canal right-of-way. In this area, the West Preferred Corridor is approximately 900 to 1,000 ft wide and provides the opportunity to use the existing SFWMD L-30N levee as an access road.

Approximately 3 miles north of U.S. 41/Tamiami Trail, the West Preferred Corridor turns due east along an existing FPL right-of-way (at approximately NW 41st Street) and proceeds to the Levee substation. In this area, the West Preferred Corridor is limited to the existing FPL 330- to 1,100-ft-wide right-of-way. At the Levee substation, the two 500-kV lines terminate, but the corridor expands around the substation to approximately 1,750 ft (to accommodate the proposed Clear Sky-Pennsuco 230-kV line bypassing the substation) and lies entirely within FPL property.

From Clear Sky to Levee, the West Preferred Corridor crosses the jurisdictions of Miami-Dade County and Florida City.

West Preferred Corridor from Levee to Pennsuco– Detailed Description

(The detailed description is best used by following the description while viewing the detailed maps.)

Beginning at the existing Levee substation area, the West Preferred Corridor exits the substation property heading due east within an existing FPL right-of-way along NW 41st Street between NW 147th Avenue and NW 137th Avenue. It then turns north at NW 137th Avenue continuing to NW 50th Street and then turns east for 3 miles to NW 107th Avenue. The right-of-way within this portion of the West Preferred Corridor, which ranges from approximately 170 to 1,750 ft (exiting the Levee substation) wide, currently accommodates multiple transmission lines and has room to accommodate the new 230-kV line.

At NW 107th Avenue, the corridor turns due north and follows the existing FPL right-of-way paralleling NW 107th Avenue approximately 4 miles to the existing Pennsuco substation. The West Preferred Corridor paralleling NW 107th Avenue averages 170 ft wide and is wholly located within FPL's existing right-of-way.

From the Levee substation to Pennsuco substation, the West Preferred Corridor crosses the jurisdictions of Miami-Dade County, Doral, and Medley.

West Alternate Corridor – Detailed Description

(The detailed description is best used by following the description while viewing the detailed maps.)

FPL is proposing one alternate corridor to its West Preferred Corridor, which is referred to as the “West Secondary Corridor.” The West Secondary Corridor is an alternate for the West Preferred Corridor in the ENP and WCA-3B areas. The West Secondary Corridor deviates from the West Preferred Corridor at SW 120th Street in the 8.5 Square Mile Area and continues to follow FPL’s existing right-of-way directly northward through the ENP Expansion Area for approximately 7.4 miles to U.S. 41/Tamiami Trail. There the West Secondary Corridor crosses U.S. 41/Tamiami Trail and then turns northeastward along FPL’s existing right-of-way to its intersection with the West Preferred Corridor along Krome Avenue. The West Secondary Corridor is approximately 330 to 370 ft wide and is wholly located within existing FPL right-of-way. The total length of FPL’s West Secondary Corridor is approximately 51 miles; the length where it differs from the West Preferred Corridor is 12 miles.

The West Secondary Corridor is being proposed as an alternative option in the event the previously described proposed right-of-way exchange is not completed on a timely basis.

Alternate Corridors

Based on recent changes to the Power Plant Siting Act (PPSA), an applicant under the PPSA has the option to allow other parties to submit alternate corridors to its own proposed corridors. FPL is opting to allow other parties to file alternate corridors for consideration in the certification proceeding along with the West Preferred and West Secondary Corridors proposed in the application.

If any party wishes to file an alternate corridor to FPL’s West Preferred or Secondary Corridor, they should contact Florida Department of Environmental Protection’s Siting Coordination Office for specific instructions or consult the PPSA, Sections 403.501 through .518, F.S., and rules adopted thereunder, Chapter 62-17, Part I, F.A.C. Public notice of the alternate corridor will be required pursuant to Sections 403.5271 and 403.5363, F.S.