



Public Works Department
HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION
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MEMORANDUM

DATE: June 14, 2021

TO: Josie Sesodia, Director
Planning and Development Management Division

FROM: David (D.G.) McGuire, Project Manager
Plat Section, Highway Construction and Engineering Division

Noemi Hew, Planner
Transportation Department, Service Development

SUBJECT: Delegation Request: Modify Conditions of Plat Approval
(Amendment to the Note)
Pembroke Lakes Regional Center (165-MP-84)

The Highway Construction and Engineering Division and the Transportation Department, Transit Division have reviewed the application for modifications to the conditions of plat approval for the subject plat. In part, the application is a request to amend the note on the face of the plat. Our review included the information contained in the application, the property survey, the site plan (or conceptual access plan), the recorded plat, and the Development Review Report approved by the County Commission. Our review also included changes to the adjacent roadways and changes on the adjoining properties.

As a result of our review, staff has determined that new and amended plat requirements are necessary to ensure safe and adequate access between the adjoining Trafficway(s) and plat to comply with the adequacy standards of the Broward County Land Development Code. Staff recommends APPROVAL of the proposed Note amendment subject to the following:

STAFF RECOMMENDATIONS

COMBINATION BUS BAY/RIGHT TURN LANE (Secure and Construct)

1. A northbound combination bus bay/right turn lane on Flamingo Road commencing 65 feet north of the corner chord continuing north (joining the existing right turn lane) with continuous storage through the existing entrance (one way) opening. Design is subject to review by the Service and Capital Planning Section of the Transit Division, the Paving and Drainage Section of the Highway Construction and Engineering Division and the Permits Section of the Florida Department to Transportation.

SIDEWALK FOR BUS LANDING PAD (Secure and Construct)

2. An 8 foot wide x 60 foot long expanded sidewalk for the bus landing pad (design must extend to the face of curb and gutter) on Flamingo Road commencing 120 feet north of corner chord and continuing north for 60 feet. Design is subject to review by the Service and Capital Planning Section of the Transit Division, the Paving and Drainage Section of the Highway Construction and Engineering Division and the Permits Section of the Florida Department to Transportation.

PAVEMENT MARKINGS AND SIGNS (Secure and Construct)

- 1 Construction of the required improvements shall include installation of signs and thermoplastic pavement markings. Pavement markings and signs shall be designed, fabricated, and installed in accordance with Traffic Engineering Division standards. The minimum security amount for pavement markings and signs is \$1,000.

IMPROVEMENT AGREEMENT AND SECURITY REQUIREMENTS

- 2 Section 5-184(d)(2) of the Broward County Land Development Code requires a recordable agreement for the required improvements. The owner of this plat shall enter into the standard Installation of Required Improvements Agreement (CAF#450) and submit it to the Highway Construction and Engineering Division for review and approval prior to plat recordation. The completion date for all required improvements listed as Exhibit "B" shall indicate completion prior to issuance of Certificates of Occupancy. Alternate phasing schedules must receive prior approval from the Highway Construction & Engineering Division. The use of a non-standard agreement will require independent approval by the County Commission.

The Installation of Required Improvements Agreement shall be secured by letter of credit, cash, lien, or other security acceptable to the County. Security instruments for all required improvements shall be submitted prior to NVAL Amendment Agreement recordation and/or commencement of construction. Security amounts shall be based upon the one of the following:

- a. Approved construction plans. When security is based on approved construction plans, the security will be calculated at one hundred (100%) percent of the cost of the improvements. Requirements for submitting construction plans are outlined below.
- b. Engineer's cost estimate. When security is based on an engineer's cost estimate, the security will be calculated at one hundred twenty-five (125%) percent of the cost of the improvements. Engineer's cost estimate(s) must be submitted for review by the Highway Construction and Engineering Division. Use of approved cost estimate forms is required. Payment of the applicable review fee is required pursuant to Chapter 38.8 of the Broward County Administrative Code.
- c. All forms are available on the Highway Construction & Engineering Division's web page at:
<http://www.broward.org/Publicworks/BCEngineering/Pages/Default.aspx>

IMPROVEMENT PLAN SUBMITTAL (Pre-construction and Security Release Requirements)

- 3 Construction plans for the required improvements (including pavement marking and signing plans) shall be submitted to Highway Construction and Engineering Division for review, and must be approved prior to the commencement of construction. Construction shall be subject to inspection and approval by the County. Pavement marking and signing shall be provided for all of the Improvements and shall be subject to review, field inspections and final approval by the Traffic Engineering Division. Security for pavement markings and signing shall not be released without field inspection and final approval by the Traffic Engineering Division of all materials, installations and locations.

GENERAL RECOMMENDATIONS

- 4 Distance and measurement recommendations contained in this report were based on the best information available at the time of review. County staff may approve minor adjustments based on verified field conditions or details provided in approved construction plans.

- 5 All construction must include all necessary transitions to existing pavement, the lengths of which shall be determined by the design speed of the roadway. All designs, construction, studies, etc., shall conform to the applicable sections of the following:
- A) United States Department of Transportation: "Manual on Uniform Traffic Control Devices" (MUTCD).
 - 1) State of Florida Department of Transportation:
 - 2) "Roadway and Traffic Design Standards."
 - 3) "Standard Specifications."
 - 4) "FDOT Transit Facilities Guidelines."
 - B) Broward County: "Minimum Construction Standards for Roadways Under Broward County Jurisdiction" (Exhibit 25A of Section 25.1, Broward County Administrative Code).

In addition, all designs for construction shall be certified by a Professional Engineer, registered in the State of Florida, that they meet the standards included above.

All standard forms are available for downloading from the Highway Construction and Engineering Division's website:
<http://www.broward.org/Publicworks/BCEngineering/Pages/Default.aspx>.

GENERAL REQUIREMENTS

6. The developer shall prepare and deliver all required documents, securities, deeds, easements, and agreement(s) within 18 months of approval of this Delegation Request. Failure to complete this process within the 18-month time frame shall render the approval of this Delegation Request null and void.

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