



Public Works Department

HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

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MEMORANDUM

DATE: February 27, 2024

TO: Josie Sesodia, Director
Urban Planning Division

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

SUBJECT: Application for New Plat – Letter to Proceed
Pines & 72nd (015-MP-22)

The Highway Construction and Engineering Division, Traffic Engineering, and the Transportation Department, Transit Division have reviewed the application for a new plat. Our review included the information contained in the application, the property survey, the site plan (or conceptual access plan), and any previously recorded plats.

As a result of our review, staff has determined that the comments and recommendations are required with respect to the safe and adequate access standards of the Broward County Land Development Code.

STAFF COMMENT

RATIONAL NEXUS REVIEW

- 1 This plat has been evaluated by staff for the relationship between the impact of the proposed development and the right-of-way dedications required by the Broward County Land Development Code. Staff has made a finding that the proposed development meets the threshold for rational nexus and this report includes right-of-way dedication requirements.

STAFF RECOMMENDATIONS

NON-VEHICULAR ACCESS LINE REQUIREMENTS

It is the express intent of this non-vehicular access line to eliminate all proposed openings and existing driveways not specifically delineated in the following comments:

- 2 Along the ultimate right-of-way for SW 72nd Avenue except at 40-foot opening with centerline located approximately 306 feet north of the south plat limits.

This opening is limited to right in/right out access.

- 3 Along the ultimate right-of-way of Pines Boulevard except at a 40-foot opening with centerline located approximately 62.5 feet west of the east plat limits. Said non-access line will include corner chord at the intersection of these roadways.

This opening is limited to right in/right out access.

RIGHT-OF-WAY REQUIREMENTS (Dedicate)

- 4 Twelve (12) feet of right-of-way to comply with the Broward County Trafficways Plan on Pines Boulevard, a 110-foot Arterial.
- 5 Right-of-way for a corner chord based on a 35-foot radius at the intersection of SW 72nd Avenue and Pines Boulevard.
- 6 Right-of-way for to conform to the Broward County Development Code at an Expanded Intersection of two Arterial Trafficways roadways.
- 7 Right-of-way for an eastbound right turn lane on Pines Boulevard at the 40-foot opening with 135 feet of storage and 50 feet of transition.

BUS SHELTER EASEMENT (Dedicate)

- 8 A 4-foot-wide x 30-feet long bus shelter easement on Pines Boulevard (SR 820) commencing 80 feet east of the west plat limit (also described as commencing 25 feet east of the west end of the turn lane storage) and continuing east for 30 feet.

ACCESS REQUIREMENTS

- 9 The minimum distance from the non-vehicular access line of Pines Boulevard, at any driveway, to the outer edge of any interior service drive or parking space with direct access to such driveway shall be 25 feet.
- 10 The minimum distance from the non-vehicular access line of SW 72nd Avenue, at any driveway, to the outer edge of any interior service drive or parking space with direct access to such driveway shall be 25 feet.
- 11 For the two-way driveway that will be centered in a 40-foot opening: the minimum pavement width shall be 24 feet, the minimum entrance radii shall be 30 feet.

TRAFFICWAYS IMPROVEMENTS (Secure and Construct)

- 12 The removal of all existing driveways in locations not consistent with approved openings in the non-vehicular access line and the construction of curb, gutter, and sidewalk in these openings when necessary to complete the required improvement.

TURN LANE IMPROVEMENTS (Secure and Construct)

- 13 Northbound right turn lane on SW 72nd Avenue at the intersection of Pines Boulevard with 150 feet of storage and 50 feet of transition.
- 14 Northbound right turn lane on SW 72nd Avenue at the 40-foot opening with 150 feet of storage and 50 feet of transition.

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

- 15 Eastbound combination bus bay/right turn lane on Pines Boulevard (SR 820) with 50 feet of transition and 120 feet of storage. Design is subject to review by the Capital Programs 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 of Transportation.

SIDEWALK REQUIREMENTS (Secure and Construct)

- 16 Along SW 72nd Avenue and Pines Boulevard adjacent to this plat.

SIDEWALK FOR BUS LANDING PAD (Secure and Construct)

- 17 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 Pines Boulevard (SR 820) commencing 55 feet east of the west plat limit (also described as commencing at the west end of the turn lane storage) and continuing east for 60 feet. Design is subject to review by the Capital Programs 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 of Transportation.

SIGNALIZATION IMPROVEMENTS (Secure Construction)

- 18 Any necessary modifications to the existing traffic signal at the intersection of Pines Boulevard and SW 72nd Avenue necessary to accommodate the required improvements and to accommodate the requested use as determined by the Traffic Engineering Division.

COMMUNICATION CONDUIT/INTERCONNECT (Secure and Construct)

- 19 The developer shall be responsible for replacement of communication conduit/interconnect that is damaged by construction of the required improvements. The security amount for communication conduit/interconnect along Pines Boulevard shall be determined by the Traffic Engineering Division.

PAVEMENT MARKINGS AND SIGNS (Secure and Construct)

- 20 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 security amount for pavement markings and signs will be based on the approved construction plans or the approved engineer's cost estimate as outlined below. Design and installation of the required markers and/or signs are subject to approval by Florida Department of Transportation for projects located on a FDOT jurisdictional roadway.

IMPROVEMENT AGREEMENT AND SECURITY REQUIREMENTS

- 21 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 (BCF#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)

- 22 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.
- 23 Communication Conduit/Interconnect plans (3 sets and a cost estimate) shall be submitted to the Traffic Engineering Division. Any easements necessary for relocation and maintenance of the conduit must be provided and shown on the submitted plans. No security shall be released without field inspection and final approval of all materials, installations and locations by the Traffic Engineering Division.

GENERAL RECOMMENDATIONS

- 24 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.
- 25 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>.

- 26 This plat will not be recorded until all real estate taxes (including taxes for the current year and any delinquent taxes) for the property being platted have been paid as required by Florida Statutes Chapter 197.192. The applicant shall request a current tax letter be forwarded from the Revenue Collection Division to HCED Plat Section.

F.S. 177 PLAT REVIEW COMMENTS

The following comments note the corrections necessary for the plat mylar to comply with the requirements of Florida Statutes Chapter 177. If additional clarification is necessary, please contact Jason Espinosa at (954) 577-4593 or via email at JESPINOSA@BROWARD.ORG.

Please note that additional changes made to the plat mylar beyond this list of corrections may necessitate additional review time; delay recordation; and result in additional review fees.

All resubmittals shall include a paper copy of the plat with changes from the original plat review application highlighted.

27 SURVEY DATA

- A. The legal description in the title opinion or certificate shall match the legal description on the plat. The plat drawing shall follow the legal description.
- B. The platting surveyor shall submit Certified Corner Records for section corners used in preparation of the plat to both the State and Broward County. County staff will confirm submittal to the State prior to plat recordation. For section corners which have Certified Corner Records on file, the surveyor shall submit an affidavit confirming that the Section corner was found to be substantially as described in the most recently available certified corner record. Standard affidavit forms are available at:
<http://www.broward.org/BCEngineering/Pages/PlatSectionForms.aspx>.
- C. The surveyor shall submit digital plat information (after all corrections are completed and Highway Construction & Engineering Division staff requests digital information).

28 RIGHT OF WAY DELINEATION AND DEDICATION LANGUAGE

- A. Proposed right-of-way shall be clearly labeled and dedicated by the plat. Depict the entire right-of-way width of Hollywood/Pines Boulevard and S.W. 72nd Avenue adjacent to the plat. Label the right-of-way shown with all recorded instruments which establish the public rights-of-way adjacent to this plat.
 - 1. Add labels for the r/w created by PB 54 Pg 4 & PB 50 Pg 26.
 - 2. Add “DCR” to the label for the right of way created by PB 2 Pg 5 shown along SR 820.
- B. Obtain and provide copy of the latest FDOT Right-of-Way map for Hollywood/Pines Boulevard adjacent to the plat. Add label for same indicating the State Road designation, roadway section number, sheet number, and the latest date of revision.
Refer to F.D.O.T. Section 86040-2544.

29 TITLE CERTIFICATION AND DEDICATION SIGNATURE BLOCKS

The title shall be updated for review of any agreements and the recordation process. Standard format for Title Certificates, Opinions of Title, the Adjacent Right-of-way Report, and a Guide to Search Limits of Easements and Right-of-way may be obtained by contacting the Highway Construction & Engineering Division or by visiting our web site:
<http://www.broward.org/BCEngineering/Pages/PlatSectionForms.aspx>

30 DRAFTING AND MISCELLANEOUS DATA

- A. Address any undefined abbreviations or symbols used on the plat or added during revision. Remove any abbreviations and symbols from the Legend that do not appear on the plat. Add any missing abbreviations and symbols to the Legend that appear on the plat or are added during revisions.
 - 1. There are many abbreviations in the legend that are not on the drawing. Review and revise as necessary.
- B. Notes and/or Legend shall be shown on ALL drawing pages.
 - 1. Remove Note # 5 “Lot corners will be...” from the Surveyor’s Notes.
- C. Lots and blocks of adjacent recorded plats, giving plat book and page number along with names of such plats shall be identified. Adjacent unplatted parcels shall be identified as “Acreage” or “Unplatted”.
 - 2. Remove “ORB 6664 Pg 368” from the identification for the label of the “Not Platted” lands west of SW 72 Ave.

31 SIGNATURE BLOCKS

- A. The plat shall include space for signature by the **Highway Construction and Engineering Division** Director and Surveyor indicating that the plat has been reviewed for conformity with Chapter 177, Florida Statutes.
 - 1. Remove the ‘Part 1’ from the reference to Chapter 177 in this signature block.

32 HIGHWAY CONSTRUCTION & ENGINEERING DIVISION INTERNAL PROCEDURES
(These items are required for plat recordation but are completed by County staff)

- A. Planning Council Executive Director or Designee Signature,
- B. Completion of all POSSE Inputs; Impact Fee and Security reports printed,
- C. County Surveyor Signature,
- D. PRM's Verified,
- E. Development Order, Urban Planning Division Director Signature, and
- F. Highway Construction and Engineering Director Signature