



Public Works Department

HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

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M E M O R A N D U M

DATE: February 19, 2020

TO: Josie Sesodia, Director
Planning and Development Management Division

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

Noemi Hew, Planner
Transportation Department, Service Development

SUBJECT: Application for New Plat – Letter to Proceed
Hollywood Crossings (017-MP-19)

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 SR 820 (Hollywood Boulevard) except at 35-foot opening with centerline located approximately 27 feet east of the west plat limit.
- 3 Along the ultimate right-of-way of SR 7 (US 441) except at a 50-foot (shared) opening located at the south plat limits. Said non-access line shall extend along the side of the ingress/egress easement for 100 feet.
- 4 These opening are restricted to right turns only.

RIGHT-OF-WAY REQUIREMENTS (Dedicate)

- 5 Twelve feet of right-of-way for an expanded intersection on SR 820 (Hollywood Boulevard) at SR 7 (US 441).

ACCESS EASEMENT REQUIREMENTS

- 6 Provide a 25-foot-wide by 125-foot-deep ingress/egress easement in the shared 50-foot opening on SR 7 (US 441). The dimensions may be modified to more closely approximate the proposed driveway dimensions. Any proposed modifications are subject to the review and approval of the Highway Construction and Engineering Division prior to plat recordation.
- 7 Provide a 25-foot-wide access easement connecting the west 24 feet of the aforementioned easement to the parcel located in the south west corner of the intersection of SR 820 (Hollywood Boulevard) and SR 7 (US 441). Any proposed modifications are subject to the review and approval of the Highway Construction and Engineering Division prior to plat recordation.
- 8 The aforementioned easements shall be noted within the dedications portion of the plat.

ACCESS REQUIREMENTS

- 9 The minimum distance from the non-vehicular access line of SR 820 (Hollywood Boulevard), at any ingress or egress driveway, to the outer edge of any interior service drive or parking space with direct access to such driveway shall be 25 feet.
- 10 For the two-way driveway that will be centered in a 35-foot opening: the minimum pavement width shall be 24 feet, the minimum entrance radius for the east side shall be 35 feet and the west side shall be 30 feet.

- 11 For the two-way driveway that will be centered in a 50-foot opening: the minimum pavement width shall be 24 feet, the minimum entrance radii shall be 35 feet.

TRAFFICWAYS IMPROVEMENTS (Secure and Construct)

- 12 A two-way driveway centered in the 35-foot opening on SR 820 (Hollywood Boulevard) with a minimum pavement width of 24 feet and a minimum entrance radius for the east side shall be 35 feet and for the west side shall be 30 feet.
- 13 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)

- 14 Southbound right turn lane on SR 7 (US 441) at the shared 50-foot opening beginning at the existing bus bay and continuing through the 50-foot opening.

SIDEWALK FOR BUS LANDING PAD (Secure and Construct)

- 15 An 8-foot-wide x 40 foot long expanded sidewalk with a maximum cross slope of 2% for the bus landing pad (design must extend to the face of curb and gutter) on Hollywood Boulevard (SR 820) commencing 80 feet east of the west plat limit and continuing east for 40 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 of Transportation.

EXISTING BUS SHELTER TO REMAIN

- 16 Existing prefabricated shelter shall remain in its current location and is to be protected from being damaged during construction.

SIDEWALK FOR BUS LANDING PAD (Secure and Construct)

- 17 An 8-foot-wide x 100 foot long expanded sidewalk with a maximum cross slope of 2% for the bus landing pad (design must extend to the face of curb and gutter) on SR 7 (US 441) commencing 20 feet south of the north plat limit and continuing south for 100 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 of Transportation.

SIDEWALK REQUIREMENTS (Secure and Construct)

- 18 Along SR 7 (US 441) adjacent to this plat.
- 19 Along SR 820 (Hollywood Boulevard) adjacent to this plat.

COMMUNICATION CONDUIT/INTERCONNECT (Secure and Construct)

- 20 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 shall be determined by the Traffic Engineering Division.

PAVEMENT MARKINGS AND SIGNS (Secure and Construct)

- 21 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

- 22 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)

- 23 Construction plans for the required improvements (including pavement marking and signing plans) shall be submitted to Highway Construction and Engineering Division for review for conformance to Plat recommendations and must be approved prior to the commencement of construction. Construction shall be subject to inspection and approval by the County.
- 24 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

- 25 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.
- 26 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>.

- 27 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.

28 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.
Explain or remove the (C) label on the $S01^{\circ}58'50''E$ bearing on an east line of the plat boundary. Review and revise as necessary.
- B. Show found monumentation on the land corners on the south line of the S.W. 1/4 of Section 13-51-41 depicted on the plat drawing.
- C. P.R.M. coordinates shall be accurate within +/-0.05 feet. (Resurvey or adjacent to resurvey sections).
- D. Full dimensioning and square footage shall be shown on all dedicated RIGHT-OF-WAY.
- E. P.R.M.s shall be shown at every change of direction, not more than 1,400 feet apart, with a minimum of 4 indicated. P.R.M.s shall be labeled "Found" or "Set". P.C.P.s as appropriate.
 - 1. Revise the offset distances for RM-1 and RM-4 in the Reference Monuments Descriptors Table so that they match the drawing.
- F. Two land ties to two independent land corners or one land corner and one other recorded corner shall be shown. Show found monumentation at both corners.
- G. Show the $S02^{\circ}30'21''E$, 2037.22' dimension with a (TOTAL) label on the east line of the SW 1/4 of Section 13-51-41 on both sides of the Match Line.
- H. Verify the State Plane Coordinates on the FOUND NAIL & DISK NO IDENTIFICATION that is 35.02' north of the south 1/4 corner of Section 13-51-41. Review and revise as necessary.
- I. 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>.
- J. The surveyor shall submit digital plat information (after all corrections are completed and Highway Construction & Engineering Division staff requests digital information).

29 RIGHT OF WAY DELINEATION AND DEDICATION LANGUAGE

- A. Dedication language shall clearly dedicate all right-of-way and easements shown on the plat.
- B. Depict the entire right-of-way width of State Road 820 and State Road 7 adjacent to the plat. Label the right-of-way shown with all recorded instruments which establish public rights-of-way adjacent to this plat.

- C. Show the recording information for the instruments that created the easements shown as PARCELS 926 and 930.
 - 1. Parcels 926 and 930 do not appear to be created by ORB 50262 Pg. 1694 and P.B. 181 Pg. 12 as shown on the plat. Verify the source of the parcel designations and revise as necessary.

30 TITLE CERTIFICATION AND DEDICATION SIGNATURE BLOCKS

- A. 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>

31 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
- B. No text on the plat drawing should be obstructed or overlapped by lines or other text.
- C. Explain the inclusion of Surveyor's Note #6 on the plat.

32 SIGNATURE BLOCKS

- A. The Surveyor's Certification shall be signed, and the plat sealed by professional surveyor and mapper, and state that the plat was prepared under his or her direction and supervision and complies with all of the survey requirements of FS Chapter 177. The printed name and registration number of the professional surveyor and mapper shall appear directly below the Surveyor's Certificate, along with the printed name, address, and certificate of authorization number of the legal entity, if any. A professional surveyor and mapper practicing independently of a legal entity shall include his or her address.
- B. If applicable, the plat shall include space for approval of Drainage District, City, special improvement district, or taxing district (including space for seals). The language preceding the designated municipal official's signature on the plat drawing shall include the following wording:

"All applicable concurrency/impact fees for the construction, expansion, and/or conversion of a building within this plat shall be paid on the date of building permit issuance"

- C. The plat shall include proper dates for signatures.

33 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, Planning & Development Management Division Director Signature
- F. Highway Construction and Engineering Director Signature
- G. City/District scanned copy of mylar, as required.