



Public Works Department

HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

1 N. University Drive, Box B300, Plantation, Florida 33324-2038 • 954-577-4555 • FAX 954-357-5715

MEMORANDUM

DATE: December 30, 2019

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
Hurok (029-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 Powerline Road except at the following:
 - A. A 50-foot opening with centerline located approximately 80 feet south of the north plat limits. This opening is restricted to right turns only and shall be noted as such on the plat.
 - B. A 30-foot opening with centerline located approximately 180 feet north of the south plat limits. This opening is restricted to and physically channelized for right turns IN only and shall be noted as such on the plat.
- 3 Said non-access line will include a corner chord and extend along NW 9th Street for a minimum of 100 feet.

RIGHT-OF-WAY REQUIREMENTS (Dedicate)

- 4 Dedicate the right-of-way necessary to provide a 72-foot half on Powerline Road, a 144 to 164-foot Arterial roadway to conform to the Broward County Trafficways Plan. Based upon the survey, the dedication will vary between approximately 13 and 22 feet.
- 5 Right-of-way for a corner chord based on a 30-foot radius at the intersection of Powerline Road and NW 9th Street.
- 6 The right-of-way to be dedication to meet the Trafficways Plan is located along a roadway functionally classified as a State of Florida right-of-way. The area to be dedicated shall be noted on the plat as a distinct parcel and specific dedication language shall be provided on the dedication page of the plat. Sufficient right-of-way may be provided in the form of an easement with proper authorization from the Florida Department of Transportation. Please contact the State or the County for the specific conveyance text.

ACCESS EASEMENT REQUIREMENTS

- 7 Provide a minimum 24-foot (width) by 230-foot (length) ingress/egress easement in the 50-foot opening on Powerline Road. 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.
- 8 Provide a 24-foot wide access easement connecting the eastern 24 feet of the aforementioned easement to the north plat boundary. Any proposed modifications are subject to the review and approval of the Highway Construction and Engineering Division prior to plat recordation.
- 9 The aforementioned easements shall be noted within the dedications portion of the plat.

ACCESS REQUIREMENTS

- 10 The minimum distance from the non-vehicular access line of Powerline Road, 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.
- 11 A channelized driveway shall consist of one lane with a pavement width of 15 feet, with minimum entrance radii of 50 feet.
- 12 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 30 feet.

TRAFFICWAYS IMPROVEMENTS (Secure and Construct)

- 13 The physical channelization of the driveway in the 30-foot opening on Powerline Road as specified under the non-vehicular access line requirements.
- 14 A two-way driveway centered in the 50-foot opening with a minimum pavement width of 24 feet and a minimum entrance radius of 30 feet.
- 15 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.

SIDEWALK REQUIREMENTS (Secure and Construct)

- 16 Along Powerline Road adjacent to this plat.

PAVEMENT MARKINGS AND SIGNS (Secure and Construct)

- 17 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

- 18 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.
- 19 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)

- 20 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

- 21 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.
- 22 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).
- 23 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>.

- 24 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 LTP MYLAR 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.

25 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).

26 RIGHT OF WAY DELINEATION AND DEDICATION LANGUAGE

- A. Address any easements, rights-of-way, or specific purpose parcels to be created by this plat in the Dedication language.
 1. Add dedication language for the Access Easement shown on the plat
- B. All proposed easements shall be clearly labeled and dimensioned. Utility easements should be granted to the public (or to the City/Town – but not to any specific utility company). Utility easements created by the plat should NOT be located within any road right-of-way.
- C. Depict and label with type, width, and recording information for any applicable existing easements within the plat as identified in the title work or provide evidence of their release/vacation.

NOTE: Easements created by the underlying plat will be eliminated by this replat. If similar easements are to remain in the same location, revise the labels on the plat drawing as necessary and address them in the Dedication.

D. Show the road easements within the plat boundary as lighter dashed lines.

27 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>

28 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. the abbreviation R/W appears in the legend however its is shown as both R/W and Right-Of-Way in drawing. Review and revise.
- B. Remove the notes regarding offsite improvements from The City of Pompano Beach Restriction Notes.
- C. Contact the Plat Section reviewing surveyor at 954.577.4606 regarding the font used for some of the labels on the second page of the plat.
- D. No text on the plat drawing should be obstructed or overlapped by lines or other text.

29 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. Remove the reference to PART 1 of Chapter 177, Florida Statutes from the Certification.
- 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"

- 30 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.