



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450
Transmitted Electronically

ANANTH PRASAD, P.E.
SECRETARY

July 22, 2014

Paul M Davis, ASLA, AICP
City Planner II
City of Jacksonville
Ed Ball Building
214 North Hogan Street, Room 3024
Jacksonville, Florida 32202

RE: Wright-BHK PUD

To Mr. Davis:

The Florida Department of Transportation has reviewed Wright-BHK PUD for impacts to state facilities and we offer the following comments for your consideration in reviewing this PUD Application:

Project Description: The Applicant for Wright-BHK PUD is proposing to rezone approximately 1,311.50 acres from Planned Unit Development (PUD), Agriculture (AGR) and Public Buildings and Facilities (PBF) to PUD. The PUD Conceptual Site Plan proposes 1,200 single-family residential homes.

Location: The subject property is located adjacent and to the north of Arnold Road approximately one and one half miles west of Pecan Park Road and two and one half miles west of I-95. The property is also north of the Jacksonville International Airport.

Estimated Trips: The FDOT estimated the trips by using the Single Family Detached Housing (ITE Code 210) Land Use. By using the procedures outlined within the ITE Trip Generation 9th Edition, the FDOT estimates 10,331 daily trips with 850 AM and 983 PM Peak Hour Trips.

LOS & Impacts: The trips associated with this development proposal will impact I-95. Based on the FDOT State Highway System Level of Service Report (October 2013), I-95 includes the following capacity:

- I-95, from Airport Road to Pecan Park Road, with an adopted LOS standard of "D" (this segment has a daily capacity of 116,600 daily trips), is currently operating at LOS "B". The year 2012 count was 58,500 daily trips; the segment has a v/c ratio of 0.50.
- I-95, from Pecan Park Road to Nassau County Line, with an adopted LOS standard of "C" (this segment has a daily capacity of 85,600 daily trips), is currently operating at LOS "B". The year 2012 count was 60,444 daily trips; the segment has a v/c ratio of 0.71.

Access: Access to this development proposal is to Arnold Road which is a local road.

FDOT Comments: The FDOT has no further comments.

Thank you for coordinating the review of the PUD Application with FDOT. If you have any questions, please do not hesitate to contact me by email: Richard.Prindiville@dot.state.fl.us or phone: (904)360-5664.

Sincerely,



Richard Prindiville, FDOT Traffic/LOS Analyst

Cc: Ameera Sayeed, AICP, GISP FDOT Growth and Development/Modeling Coordinator