



Florida Department of Transportation

2198 Edison Avenue
Jacksonville, FL 32204

RICK SCOTT
GOVERNOR

ANANTH PRASAD, P.E.
SECRETARY

September 27, 2013

Bruce Lewis
City Planner Supervisor
City of Jacksonville
Planning and Development Department
214 North Hogan Street, 3rd Floor
Jacksonville, Florida 32202

RE: Racetrac Market-103rd Street at Harlow Boulevard (2013-0644)

Dear Mr. Lewis:

The Florida Department of Transportation has reviewed the Racetrac Market-103rd Street at Harlow Boulevard for impacts to the state facilities and we offer the following recommendations and comments for your consideration in reviewing this submittal package:

Project Description: The applicant for the RaceTrac Market is proposing to rezone approximately 5.66 acres from Public Buildings and Facilities-1 (PBF-1) to Planned Unit Development (PUD) to construct a RaceTrac Market with twenty four fueling positions. Also, proposed to be constructed is an additional 17,280 square foot retail building to the rear of the RaceTrac.

Location: The subject property is located on the northwest quadrant of SR-134/103rd Street and Harlow Boulevard approximately one quarter mile east of Interstate I-295.

Estimated Trips: The FDOT estimated the trips by generating twenty four fueling positions of Gasoline Service Station with Convenient Market (ITE code 945) and 17,280 square feet of Shopping Center (ITE code 820). A 66% pass-by reduction was subtracted from the Gasoline Service Station with Convenient Market Land Use portion. By using the ITE Trip Generation 8th Edition the FDOT estimates 3,888 daily trips with 337 PM peak hour trips.

LOS & Impacts: Following a preliminary review of this submittal, the trips associated with this development will impact SR-134/103rd Street. The City of Jacksonville Road Link Status Report (Dated February 5, 2013), shows the following capacity on SR-34/103rd Street:

- SR-134/103rd Street, from I-295 to Harlow Boulevard, with an adopted LOS standard of "D" (This segment has a capacity of 53,100 daily trips), is currently operating at LOS "C" (The year 2011 count was 35,500 daily trips. There are 17,600 daily trips available with 66.85% capacity used).
- SR-134/103rd Street, from Harlow Boulevard to Blanding Boulevard, with an adopted LOS standard of "D" (This segment has a capacity of 53,100 daily trips), is currently operating at LOS "C" (The year 2011 count was 30,500 daily trips. There are 22,600 daily trips available with 88.51% capacity used).

FDOT Comments: The Site Plan shows one (1) proposed driveway connection to SR-134/103rd Street and three (3) proposed driveway/access connections to Harlow Boulevard. The FDOT recommends an analysis to determine if a westbound right turn lane is necessary on SR-134/103rd Street. Also, a driveway permit is required. For

permitting inquiries, please contact the FDOT Area Permit Engineer, Jeff Scott by calling (904)360-5605 or e-mail: Jeffrey.Scott@dot.state.fl.us

Thank you for coordinating the review of this PUD application with FDOT. If you have any questions, please do not hesitate to contact me.

Sincerely,

Thomas Hill, Growth Management Administrator
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Cc: David Lynch, FDOT
Jeff Scott, FDOT