

From: Velasco, Vladimir [<mailto:Vladimir.Velasco@dot.state.fl.us>]
Sent: Friday, July 8, 2016 1:47 PM
To: Overton, Jonathan <Jonathan.Overton@dot.state.fl.us>; Todd Engle <tengle@pbgfl.com>
Subject: RE: Traffic Study and plans for Shady Lakes

Jonathan, Todd,

The PPM Volume 1 Section 7.4.7 (Intersection Design – Lane Configuration) mentions the following:

Right turn storage lanes should be considered when right turn volume exceeds 300 vph and the adjacent through volume also exceeds 300 vehicles per hour per lane (vphpl).

Based on the projected **2030 year** volumes for Scenario 4 (Proposed extension of Shady Lakes Dr To 117th Ct), the WB volumes are:

AM Peak 265 right turns and 2279 thru

PM Peak 170 right turns and 2930 thru

Based on the projected right turn volumes, there is no need for the right turn storage lane.

Thanks,

Vladimir Velasco, P.E.
FDOT District Four Traffic Operations
Vladimir.Velasco@dot.state.fl.us
(954)777-4366

From: Todd Engle [<mailto:tengle@pbgfl.com>]
Sent: Tuesday, June 21, 2016 12:06 PM
To: Overton, Jonathan
Cc: Velasco, Vladimir
Subject: RE: Traffic Study and plans for Shady Lakes

Todd B. Engle, P.E.
City Engineer
City of Palm Beach Gardens
Office: 561.804.7012
[REDACTED]
Fax: 561.799.4211

From: Overton, Jonathan [<mailto:Jonathan.Overton@dot.state.fl.us>]
Sent: Monday, June 20, 2016 3:52 PM
To: Todd Engle <tengle@pbgfl.com>
Cc: Velasco, Vladimir <Vladimir.Velasco@dot.state.fl.us>
Subject: FW: Traffic Study and plans for Shady Lakes

Hi Todd,

Thank you for sharing the road extension plans. We'd also like to review the traffic study with respect to the analysis of the intersection of PGA Blvd and Shady Lakes. Please forward that to this office. Thank you.

Jonathan M. Overton, PE
Assistant District Traffic Operations Engineer
District Four
Phone (954) 777-4376
Jonathan.overton@dot.state.fl.us



From: Todd Engle [<mailto:tengle@pbgfl.com>]
Sent: Friday, June 03, 2016 5:50 PM
To: Overton, Jonathan
Subject: Traffic Study and plans for Shady Lakes

Here is the Shady Lakes traffic Study and plans.

Todd B. Engle, P.E.
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