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## **MEMORANDUM**

DATE: July 29, 2016  
TO: Josiel Ferrer-Diaz, City of Miami Beach  
FROM: Claudia Lamus, P.E., Project Engineer  
CC: Oliver Rodrigues P.E., PTOE,  
SUBJECT: **1669 Collins Avenue - PB0616-0037**  
**Traffic Impact Study - Peer Review 1**

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Florida Transportation Engineering, Inc. was retained by the City of Miami Beach to perform a peer review of the traffic impact study for the proposed restaurant to be located at 1669 Collins Avenue. These services were performed as part of the City's Traffic Engineering Consulting Services Contract.

The proposed project consists of a restaurant of 200 seats. A Traffic Impact Study (TIS) prepared by TrafTech dated June 2016 was presented to the City. This memorandum presents findings and recommendations as part of a preliminary review.

- Comment 1. Existing Lane Geometry – Please review the lane geometry in Figure 2 and the Synchro files for the intersection of James Avenue and 17<sup>th</sup> Street.
- Comment 2. Please double check the peak season factor and the growth rates to include FDOT's 2015 database.
- Comment 3. Please double check the signal timing for Collins Avenue and Lincoln Road. The analysis is showing a pedestrian phase, but the time for the phase was not shown on the timing sheets from the County, and these timings are showing deteriorated levels of the LOS for the NB and SB movements.
- Comment 4. Valet Analysis – A service rate of 5 minutes was assumed. Please indicate how that service rate was determined. In addition, the analysis indicates that a parking for at least 5 vehicles will need to be provided to serve inbound patrons. Is the porte coche area big enough to hold 5 vehicles, note that the analysis is not accounting for spaces for the outbound vehicles.
- Comment 5. This project requires a TDM plan.
- Comment 6. The project needs to provide bike racks. Please clearly label them on the site plan.

Should you have any questions concerning our comments, please feel free to contact me at (305) 463-8411, ext. 107. I look forward to assisting you further on this project.

