

Las Olas Boulevard Improvement Project Traffic Impact Analysis

Executive Summary February 9, 2016

The traffic impact analysis completed for the Las Olas Boulevard Improvement project contains a detailed analysis of future (2025) intersection operating conditions at the two A1A/Las Olas Boulevard intersections. The analysis included a review of expected future traffic conditions for three scenarios:

- (1) no-build, leaving existing roadway geometry,
- (2) reduce westbound lanes on Las Olas Blvd. to two lanes on the approach to Seabreeze Blvd., with a single through lane and a single shared through/left turn lane,
- (3) two westbound lanes with a single through lane and a single exclusive left turn lane.

The results of the analyses indicate that all three alternatives are expected to operate at adopted level of service (LOS "C" or better). Conclusion: the westbound travel lanes of Las Olas Boulevard between northbound A1A and Seabreeze Blvd. can be reduced from the existing three lanes to two and still maintain acceptable operating conditions.