



# MIAMI BEACH

OFFICE OF THE CITY MANAGER

2014 DEC 16 AM 10:31

NO. LTC # *419-2014*

LETTER TO COMMISSION

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy L. Morales, City Manager

DATE: December 12, 2014

SUBJECT: **EVALUATION OF TRAFFIC CIRCULATION AT 42<sup>ND</sup> STREET AND PINE TREE DRIVE**

The purpose of this Letter to Commission (LTC) is to provide a status update on the City's Evaluation of Traffic Circulation at 42<sup>nd</sup> Street and Pine Tree Drive. Pursuant to City Commission direction, the City's Transportation Department engaged Florida Transportation Engineering, Inc. (FTE) to evaluate the traffic circulation in the vicinity of Pine Tree Drive and 42<sup>nd</sup> Street (Attachment A). The direction from the City Commission stemmed from residents' concerns with the ingress and egress to the Jewish Community Center (JCC). Under the current conditions, since no direct access to the JCC exists from the north, JCC patrons attempting to access the site from the north must drive south of 41<sup>st</sup> Street, make a U-turn to maneuver back north along Pinetree Drive, and cross 41<sup>st</sup> Street again to access the center. The safety concern is that many of the current patrons are making illegal U-turns at the intersection of 42<sup>nd</sup> Street and Pine Tree Drive. This movement is unsafe and adversely affects the level of service at the intersection.

Based on these concerns, FTE was tasked with improving the circulation and access in this area. In order to improve circulation in this area, there were two factors that needed to be analyzed. One of these variables is the historic pine trees along the median of Pine Tree Drive. FTE coordinated with the City's Public Works Department (Green-Space Management Division) and it was determined that impacting any of the existing pine trees was not feasible and, therefore, any alternative proposing removal of pine trees should not be considered. The second factor entails the two-way conversion of 42<sup>nd</sup> Street between Pine Tree Drive and Sheridan Avenue and modifying the intersection of 42<sup>nd</sup> Street and Pine Tree Drive. This alternative would allow JCC patrons coming from the north to travel westbound on 46<sup>th</sup> Street, southbound on Sheridan Avenue, and eastbound on 42<sup>nd</sup> Street to complete a left-turn at Pine Tree Drive and access the JCC (Attachments B & C). This circulation alternative was discussed with the JCC Administration and members of the Orchard Park community during a stakeholder meeting. As a result of the proposed modifications to the intersection of Pine Tree Drive and 42<sup>nd</sup> Street, the consultant is conducting a Level of Service Analysis of the existing and proposed traffic conditions to determine if any impacts may be anticipated. If any adverse impacts are identified, further modifications will be proposed. The traffic study will be completed by January 2015.

Please feel free to contact me if you have any questions or concerns.

Attachments:

- A: Study Location Diagram
- B: Proposed Circulation Diagram
- C: 42<sup>nd</sup> Street Proposed Concept

  
KGB/JRG/JFD

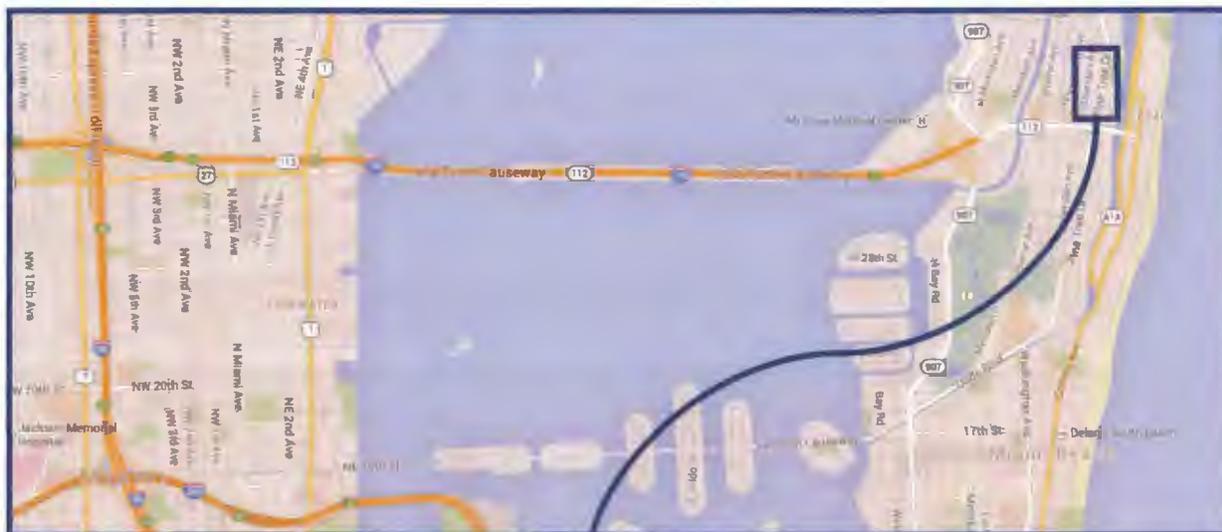


Figure 1: Study Location Map

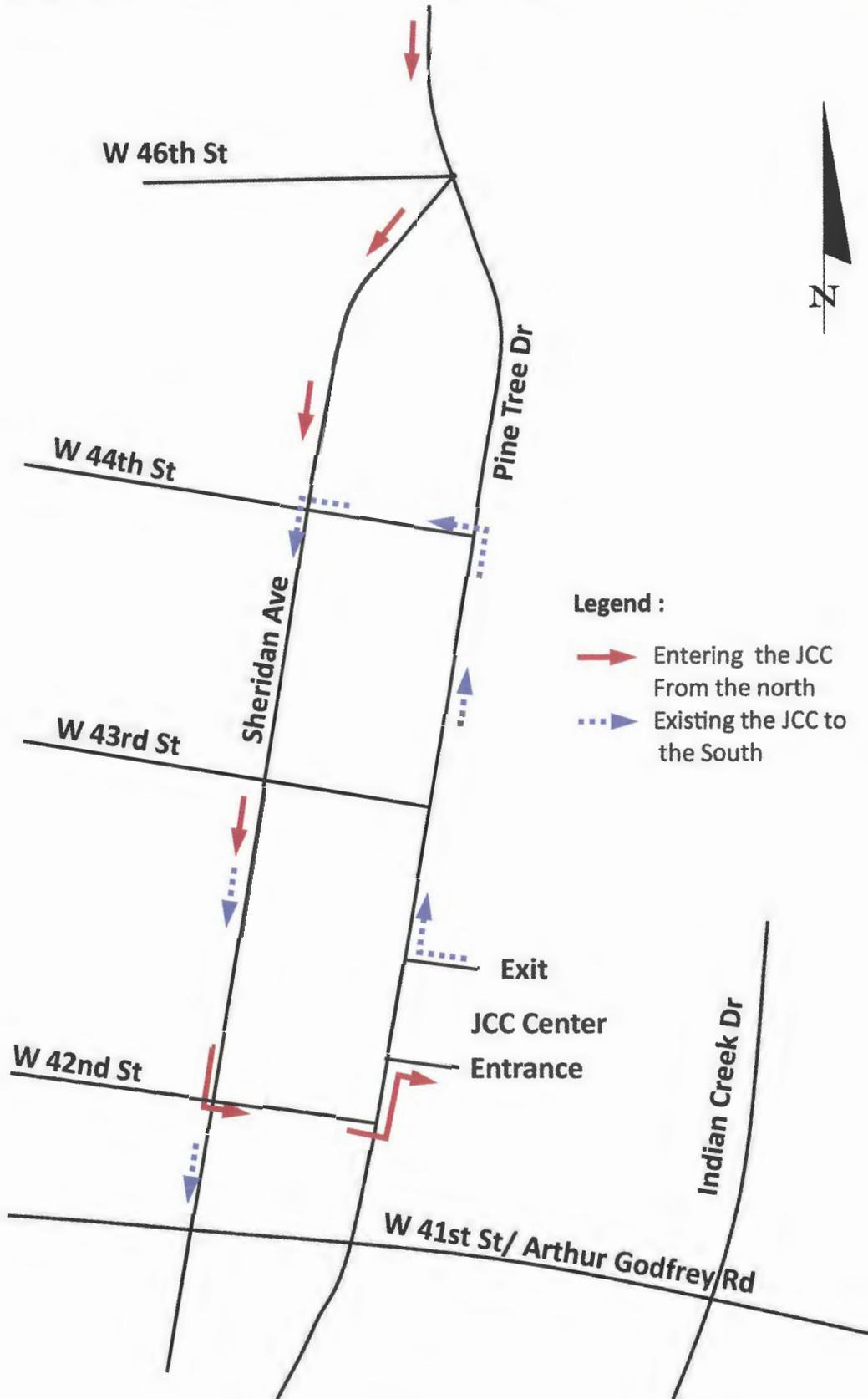


Figure X: Proposed Circulation



DRAWING DATE: 11/12/2014

REVISIONS	
DATE	DESCRIPTION



TRAFFIC CIRCULATION AND  
CONCEPTUAL ALTERNATIVES STUDY  
PINE TREE DRIVE AND  
W. 42ND STREET



W. 42ND STREET  
PROPOSED CONCEPT

FIGURE  
NO.