

MIAMI BEACH

PLANNING DEPARTMENT

Staff Report & Recommendation

Design Review Board

TO: DRB Chairperson and Members

DATE: February 1, 2022

FROM: Thomas R. Mooney, AICP
Planning Director



SUBJECT: DRB21-0734

Intersection of Pine Tree Drive, 46th Street, and Sheridan Avenue – Roundabout

An application has been filed requesting advisory review and recommendations from the Design Review Board as it pertains to the construction of a roundabout at this intersection, including associated, landscaping, hardscaping, and lighting.

ADVISORY REVIEW MEMORANDUM:

The Office of Capital Improvements Projects (CIP) has submitted a project for advisory review to the Design Review Board. The City of Miami Beach has recently completed a traffic analysis and conceptual design for a new roundabout at the intersection of Pine Tree Drive, 46th Street and Sheridan Avenue. This intersection is comprised of single-family homes, with smaller RS-4 properties to the east and large RS-1 waterfront estates to the west.

The applicant proposes to remove the existing signalization at this intersection. In lieu of traffic lights, the City proposes a design of either a two-lane roundabout or a one-lane roundabout with space for bicycle lanes. The Bicycle Master Plan has also been included in the submission for reference.

New crosswalks are also proposed connecting the existing sidewalks, as well as new sidewalks at the large intersection, and a round landscaped area is sited at the center of the roundabout. While the final details of the landscape plan have not been completed, the plans have identified areas where either low growth or high growth landscaping can be installed, considering vehicle sight lines. Staff believes that the proposed roundabout will effectively slow traffic down, improve the safety and connectivity of pedestrians and bikers and recommends the following:

1. The proposed new sidewalks shall be required as part of the roundabout construction in order to enhance pedestrian connectivity in the neighborhood, and to ensure a safe pedestrian circulation at the intersection.
2. The center of the roundabout shall be well landscaped with ground cover and low plantings, as well as include a specimen canopy tree.

The recommendations of the Board will be transmitted via LTC to the City Commission.