



Memorandum

Date: August 14, 2024

To: Honorable Mayor and Councilmembers

From: Rey Valdes
City Manager

Department: Carlos Arroyo
Public Works Director

Subject: **Adoption of the Section 8 Traffic Calming Study**

Introduction

The City of Doral's Public Works Department's (PWD) respectfully requests that the Mayor and the City Councilmembers pass a resolution authorizing the City Manager to adopt the Section 8 Traffic Calming Study.

Background

The City of Doral's Section 8, bounded by NW 90th Street on the north, NW 74th Street on the south, NW 107th Avenue on the west, and NW 102nd Avenue on the east, is comprised of eleven (11) communities. Additionally, there is one (1) school located within the study area, Andrea Castillo Preparatory Academy. On the northeast corner of the NW 107th Ave and NW 74th St intersection there is a shopping plaza.

As a result of the residents' concerns with speeding and cut-through traffic within Section 8, the PWD issue a Work Order to The Corradino Group in 2021 to assist in the preparation of a traffic calming study to recommend the implementation of traffic calming devices to reduce speeding concerns and safety improvements identified by the analysis. The study included data collection and analysis, public outreach, traffic calming improvement recommendations, and intergovernmental agency coordination and approval.

On February 24, 2022, the PWD with the assistance of The Corradino Group hosted a public workshop which allowed residents and stakeholders the opportunity to express their concerns and provide their opinion on current issues within the study area. The information gathered provided guidance on the areas of concern to be analyzed. On October 4, 2022, the PWD held a second public workshop to provide residents and stakeholders to provide the project's findings and proposed traffic calming recommendations, including the estimated cost for each improvement. During this workshop, attendees were given the opportunity to ask questions and provide their feedback.

In May 2023, The Corradino Group finalized The Section 8 Traffic Calming Study Report, which included approval by the Miami-Dade County Traffic Engineering Division. The Section 8 Traffic Calming Study recommends the following roadway improvements:

- Traffic circle on NW 102nd Ave and NW 88th S.
- Traffic circle on NW 104th Ave and NW 80 St
- Raised intersection on NW 104th Ave at the Doral Commons Entrance/Intersection
- Raised speed table at the NW 88th St and North South Trail Crossing
- Enhanced pedestrian signage and markings which may include Internally Illuminated pavement markers at the NW 82nd St and North South Trail Crossing
- Raised speed table at the NW 78th St and North South Trail Crossing
- Raised Intersection at the NW 90th St and Astoria at Central Park Entrance/Intersection
- Raised speed table along NW 102nd Ave south of NW 88th St and at NW 102nd Ave North of NW 78th St

At this time the PWD is requesting that the Mayor and Councilmembers approved the Section 8 Traffic Calming Improvements described above in order to proceed with the design phase.

Procurement

The contract between The Corradino Group and the City of Doral was procured through the publicly advertised Request for Qualification (RFQ 2020-22) process to select a pool of pre-qualified Engineering and Architecture firms. This group of ten (10) firms was approved by the City Council during the December 2020 Council meeting via Resolution No. 20-243 (approved 5-0).

Fiscal Impact:

The adoption of the Section 8 Traffic Calming Study does not have a fiscal impact. However, once the City moves forward with the design and construction phase of the Section 8 Traffic Calming Improvements, there will be a fiscal impact greater than \$50,000.00.

Strategic Plan Alignment

This item follows the Public Safety strategic initiative of the City's Strategic Plan as it provides traffic calming measures to enhance safety for pedestrians and bicyclists within Section 8 neighborhood.

Recommendation

The City Staff respectfully requests that the Mayor and City Councilmembers pass a resolution authorizing the City Manager to adopt the Section 8 Traffic Calming Study.