

C7 AA A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE, AT ITS MARCH 26, 2025 MEETING, DIRECTING THE CITY ADMINISTRATION TO PROCEED WITH THE INSTALLATION OF TEMPORARY/SHORT-TERM RUBBERIZED SPEED CUSHIONS AT UP TO TWO (2) LOCATIONS ON 47 STREET BETWEEN PINE TREE DRIVE AND PRAIRIE AVENUE IN ADVANCE OF THE FUTURE ORCHARD PARK NEIGHBORHOOD TRAFFIC CALMING PROJECT, IN ORDER TO REDUCE TRAFFIC SPEEDS AND INCREASE ROAD SAFETY.

Applicable Area:



COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: Eric Carpenter, City Manager

DATE: April 23, 2025

TITLE: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE, AT ITS MARCH 26, 2025 MEETING, DIRECTING THE CITY ADMINISTRATION TO PROCEED WITH THE INSTALLATION OF TEMPORARY/SHORT-TERM RUBBERIZED SPEED CUSHIONS AT UP TO TWO (2) LOCATIONS ON 47 STREET BETWEEN PINE TREE DRIVE AND PRAIRIE AVENUE IN ADVANCE OF THE FUTURE ORCHARD PARK NEIGHBORHOOD TRAFFIC CALMING PROJECT, IN ORDER TO REDUCE TRAFFIC SPEEDS AND INCREASE ROAD SAFETY.

RECOMMENDATION

The City Administration ("Administration") recommends that the Mayor and City Commission ("City Commission") adopt the Resolution pursuant to the recommendation of the Finance and Economic Resiliency Committee ("FERC" or "Committee") directing the Administration to proceed with the installation of temporary/short-term rubberized speed cushions at up to two (2) locations on 47 Street between Pine Tree Drive and Prairie Avenue in advance of the future Orchard Park neighborhood traffic calming project, in order to reduce traffic speeds and increase road safety.

BACKGROUND/HISTORY

At the June 26, 2024, City Commission meeting, at the request of Commissioner David Suarez, the City Commission referred an agenda item (C4 AJ) to the Public Safety and Neighborhood Quality of Life Committee ("PSNQLC") to discuss the potential installation of traffic calming devices on 47 Street to reduce traffic speeds and increase roadway safety.

At the November 13, 2024, PSNQLC meeting, the Administration presented the findings of the Orchard Park Neighborhood Traffic Calming Study ("Traffic Study") which evaluated 47 Street and identified vehicular speeding along 47 Street (Attachment A – Click on this link to view: <https://docmgmt.miamibeachfl.gov/WebLink/DocView.aspx?id=302320&dbid=0&repo=CityClerk>). The PSNQLC recommended referring this item to FERC to discuss funding for design and installation of temporary/short-term rubberized speed cushions at up to two (2) locations on 47 Street between Pine Tree Drive and Prairie Avenue in advance of the future Orchard Park Neighborhood Traffic Calming Project ("Project").

At the December 11, 2024, City Commission meeting, at the request of Commissioner David Suarez, the City Commission referred an agenda item (C4 A) to FERC to discuss funding for the proposed temporary/short-term traffic calming improvements on 47 Street.

At the March 26, 2025, FERC meeting, the Committee recommended to proceed with the installation of temporary/short-term rubberized speed cushions at up to two (2) locations on 47 Street in advance of the future Project in order to reduce traffic speeds and increase road safety.

ANALYSIS

The Transportation and Mobility Department is currently designing multiple permanent/long-term traffic calming improvements throughout the Orchard Park neighborhood as part of the Project. The Project is anticipated to commence construction in Fiscal Year 2026, following a community ballot survey process and permit approval by the Miami-Dade County Department of Transportation and Public Works ("DTPW").

Based on the findings of the Traffic Study, the Administration supports the installation of temporary rubberized speed cushions on 47 Street between Pine Tree Drive and Prairie Avenue as a short-term traffic calming improvement to reduce vehicular speeds and improve safety on 47 Street in advance of the future Project.

Should City Commission accept the recommendation of the FERC, the Transportation and Mobility Department will task the current Project consultant to develop design drawings for temporary/short-term rubberized speed cushions on 47 Street on an expedited basis. Once the rubberized speed cushions are designed and permitted by the DTPW, the Transportation and Mobility Department will engage a contractor to install the temporary rubberized speed cushions in summer/fall 2025.

FISCAL IMPACT STATEMENT

The estimated cost for design and installation of temporary rubberized speed cushions at two (2) locations on 47 Street between Pine Tree Drive and Prairie Avenue is approximately \$55,000. Funding is available in Capital Project No. 62322 – Orchard Park Traffic Calming.

Does this Ordinance require a Business Impact Estimate?

(FOR ORDINANCES ONLY)

If applicable, the Business Impact Estimate (BIE) was published on:

See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

FINANCIAL INFORMATION

\$55,000 / 106-9615-000676-30-410-530-00-00-00-62322

CONCLUSION

Based on the findings of the Traffic Study, the Administration supports the installation of temporary rubberized speed cushions on 47 Street between Pine Tree Drive and Prairie Avenue as a short-term traffic calming improvement in advance of the Project to reduce vehicular speed and improve safety on 47 Street.

Should the City Commission adopt a resolution accepting the recommendation of the FERC, the Administration will task the current Project consultant to develop design drawings for temporary rubberized speed cushions on 47 Street on an expedited basis. Once the rubberized speed cushions are designed and permitted by the DTPW, the Administration will engage a contractor to install the temporary rubberized speed cushions in summer/fall 2025.

Applicable Area

Middle Beach

Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?

Is this item related to a G.O. Bond Project?

Yes

No

Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying? No

If so, specify the name of lobbyist(s) and principal(s): N/A

Department

Transportation and Mobility

Sponsor(s)

Commissioner David Suarez

Co-sponsor(s)

Commissioner Joseph Magazine
Commissioner Tanya K. Bhatt
Commissioner Alex Fernandez

Condensed Title

Accept Recom/Install Temp Speed Cushions on 47th Street.
(Suarez/Magazine/Bhatt/Fernandez)

Previous Action (For City Clerk Use Only)

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE, AT ITS MARCH 26, 2025 MEETING, DIRECTING THE CITY ADMINISTRATION TO PROCEED WITH THE INSTALLATION OF TEMPORARY/SHORT-TERM RUBBERIZED SPEED CUSHIONS AT UP TO TWO (2) LOCATIONS ON 47 STREET BETWEEN PINE TREE DRIVE AND PRAIRIE AVENUE IN ADVANCE OF THE FUTURE ORCHARD PARK NEIGHBORHOOD TRAFFIC CALMING PROJECT, IN ORDER TO REDUCE TRAFFIC SPEEDS AND INCREASE ROAD SAFETY.

WHEREAS, 47 Street is a local collector roadway in the Mid-Beach portion of the City of Miami Beach ("City"); and

WHEREAS, this roadway provides east/west connectivity between Pine Tree Drive on the east and North Bay Road on the west, and traverses the Orchard Park neighborhood on the eastern portion and the Nautilus neighborhood on the western portion; and

WHEREAS, 47 Street is owned, operated, and maintained by the City; notwithstanding, pursuant to the Miami-Dade County ("County") Home Rule Charter, the County has jurisdictional authority and purview over traffic engineering functions, traffic flow, and traffic control devices on local roadways, including within municipalities; and

WHEREAS, the current posted speed limits on 47 Street are 25 miles per hour and 30 miles per hour, respectively, depending on the location; and

WHEREAS, the Transportation and Mobility Department recently completed the Orchard Park Neighborhood Traffic Calming Study ("Traffic Study") to identify streets in the neighborhood experiencing speeding and/or high cut-through traffic volumes; determine whether and where traffic calming measures are warranted; and determine the type of traffic calming measure(s) for each identified location to reduce speeding and/or cut-through traffic in the neighborhood; and

WHEREAS, the Traffic Study area encompasses the Orchard Park neighborhood, which is bounded by 41 Street to the south, 47 Street to the north, Pine Tree Drive to the east, and Prairie Avenue/Chase Avenue to the west; and

WHEREAS, as part of the Traffic Study, a scoring system was developed to prioritize the proposed traffic calming recommendations on individual roadway segments and intersections, based on the daily traffic volumes, 85th percentile speed, crashes, and complaints received from residents; and

WHEREAS, the segment of 47 Street between Post Avenue and Royal Palm Avenue, as well as the intersection of 47 Street and Prairie Avenue were ranked highest

in priority under the scoring system, which highlights the need for additional traffic calming improvements on 47 Street; and

WHEREAS, while 47 Street was evaluated as part of the Traffic Study, and the data collected warrants traffic calming measures (given it is classified by the County as a major collector roadway), 47 Street was not eligible for installation of traffic calming devices pursuant to County criteria at the time the Traffic Study was conducted; and

WHEREAS, the Transportation and Mobility Department has successfully collaborated with the County and negotiated an Intergovernmental Agency Agreement ("IAA") which delegates authority to the City, pursuant to Sections 2-95 and 2-96.1 of the County Code, to install and maintain traffic calming measures and other related traffic control signs on collector residential streets operated, maintained and owned by the City; and

WHEREAS, the Transportation Department recently engaged H.W. Lochner, Inc. ("Consultant"), one of the City's pre-qualified rotational transportation consultants, to proceed with the final design development phase of the Orchard Park Neighborhood Traffic Calming Project ("Project"), based on the recommendations of the Traffic Study; and

WHEREAS, given the IAA with the County, the Transportation and Mobility Department staff will work with the Consultant to incorporate traffic calming measures along 47 Street during the design development phase of the Project; and

WHEREAS, to reduce vehicular speeds and improve safety on 47 Street in the short-term, the Transportation and Mobility Department will explore the potential installation of temporary rubberized speed cushions along 47 Street in advance of the permanent Project; and

WHEREAS, County review and approval is required prior to the installation of the temporary rubberized speed cushions; and

WHEREAS, at the November 13, 2024, Public Safety and Neighborhood Quality of Life Committee ("PSNQLC") meeting, the City Administration ("Administration") presented the findings of the Orchard Park Neighborhood Traffic Calming Study ("Traffic Study") which evaluated 47 Street and identified vehicular speeding along 47 Street; and

WHEREAS, at the November 13, 2024 PSNQLC meeting, the PSNQLC recommended referring this item to Finance and Economic Resiliency Committee ("FERC") to discuss funding for design and installation of temporary/short-term rubberized speed cushions at up to two (2) locations on 47 Street between Pine Tree Drive and Prairie Avenue in advance of the future Project; and

WHEREAS, at the December 11, 2024, City Commission meeting, at the request of Commissioner David Suarez, the City Commission referred an agenda item to FERC

to discuss funding for the proposed temporary/short-term traffic calming improvements on 47 Street; and

WHEREAS, at the March 26, 2025, FERC meeting, the FERC recommended to proceed with the installation of temporary/short-term rubberized speed cushions at up to two (2) locations on 47 Street in advance of the future Project in order to reduce traffic speeds and increase road safety; and

WHEREAS, the estimated cost for design and installation of temporary rubberized speed cushions at two (2) locations on 47 Street between Pine Tree Drive and Prairie Avenue is approximately \$55,000; and

WHEREAS, funding is available in Capital Project No. 62322 – Orchard Park Traffic Calming; and

WHEREAS, based on the findings of the Traffic Study, the Administration supports the installation of temporary rubberized speed cushions on 47 Street between Pine Tree Drive and Prairie Avenue as a short-term traffic calming improvement to reduce vehicular speeds and improve safety on 47 Street in advance of the future Project.

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission accept the recommendation of the Finance and Economic Resiliency Committee, at its April 23, 2025 meeting, directing the City Administration to proceed with the installation of temporary/short-term rubberized speed cushions at up to two (2) locations on 47 Street between Pine Tree Drive and Prairie Avenue in advance of the future Orchard Park Neighborhood Traffic Calming Project, in order to reduce traffic speeds and increase road safety.

PASSED and ADOPTED this ____ day _____, 2025.

ATTEST:

Steven Meiner, Mayor

Rafael E. Granado, City Clerk

(sponsored by Commissioner David Suarez; co-sponsored by Commissioner Joseph Magazine, Commissioner Tanya K. Bhatt and Commissioner Alex Fernandez)

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

City Attorney
MAF

4/14/2025
Date