

MIAMI BEACH

COMMITTEE MEMORANDUM

TO: Public Safety and Neighborhood Quality of Life Committee Members

FROM: Eric Carpenter, City Manager

DATE: April 9, 2025

TITLE: DISCUSS ADOPTING THE CITY OF MIAMI BEACH VISION ZERO ACTION PLAN.

RECOMMENDATION

The City Administration ("Administration") recommends that the Public Safety and Neighborhood Quality of Life Committee ("PSNQLC" or "Committee") endorse the Miami Beach Vision Zero Action Plan.

BACKGROUND/HISTORY

At the February 26, 2025 City Commission meeting, the Mayor and City Commission ("City Commission") referred an agenda item (C4 Q), sponsored by Vice-Mayor Tanya K. Bhatt, to the PSNQLC to discuss adopting the Miami Beach Vision Zero Action Plan.

Vision Zero is a strategy originating in Sweden during the late 1990's aimed at eliminating all traffic-related fatalities and severe injuries, while increasing safety, mobility, and equity for all road users. Vision Zero programs have gained momentum across the globe, including in many United States ("U.S.") communities, and most recently in Miami-Dade County ("County") and the City of Miami Beach ("City").

Recognizing that eliminating fatalities on our roadways is a shared responsibility amongst the federal, state, and local governments, many urbanized cities have embarked on preparing a Vision Zero Action Plan - an extensive safety initiative, in collaboration with various city departments and regional transportation partner agencies, to promote coordinated traffic-safety solutions incorporating the six (6) E's of safe streets: engineering, education, encouragement, evaluation, equity, and enforcement.

The Vision Zero Action Plan development process includes conducting crash analyses, evaluating systemic and specific safety needs, developing Geographic Information Systems (GIS) mapping and tools to prioritize countermeasures, and conducting local outreach and public engagement.

In late 2022, the Transportation and Mobility Department applied for a federal grant to complete the Miami Beach Vision Zero Action Plan consistent with the objectives of the County's 2021 Vision Zero Framework Plan as well as the Florida Department of Transportation ("FDOT") Target Zero Plan.

On January 31, 2023, the City was notified by the U.S. Department of Transportation ("USDOT") that it had been selected for award of a USDOT Federal Highway Administration ("FHWA") Safe Streets and Roads for All ("SS4A") Grant in the amount of \$320,000 in federal funding under the Fiscal Year 2022 SS4A Grant Program for the development of the Miami Beach Vision Zero Action Plan. In collaboration with FDOT and the County, the Miami Beach Vision Zero Action Plan focuses on the City's specific safety goals and strategies to reduce pedestrian, bicycle, micromobility and vehicle accidents, enhance multimodal mobility, and ultimately become a less car-centric city.

On July 18, 2023, the USDOT executed a SS4A Grant Agreement (“Agreement”) with the City for the disbursement of \$320,000 of federal funds, with a required 20% City match in the amount of \$80,000, for the completion of the Miami Beach Vision Zero Action Plan.

In October 2023, the Transportation and Mobility Department engaged Gannett Fleming, Inc. (“Consultant”), one of the City’s rotational transportation consultants, to develop the Miami Beach Vision Zero Action Plan. In compliance with the Agreement, the City created a Vision Zero Task Force (“Task Force”), comprised of representatives from various City departments, the Miami-Dade Transportation Planning Organization (“TPO”), FDOT, and Miami-Dade County Department of Transportation and Public Works to assist the Transportation and Mobility Department staff and the Consultant in guiding the analysis, findings, conclusions, and recommendations of the Miami Beach Vision Zero Action Plan.

The final draft of the Miami Beach Vision Zero Action Plan was completed in late 2024 and is included in Attachment A. A fact sheet and presentation on the Miami Beach Vision Zero Action Plan is included in Attachment B.

ANALYSIS

The Miami Beach Vision Zero Action Plan will implement immediate actions and short-term and long-term strategies with the goal of eliminating traffic-related deaths and serious injuries on our streets by 2040. Key actions were identified in the Vision Zero Action Plan through community input and collaboration with stakeholders and agency partners to prioritize human life and health in transportation planning and design.

Crash data from 2017 to 2023 was evaluated and analyzed by mode, location, and behavioral and environmental factors influencing the crashes and their severity. Based on the crash data, the Administration identified a High Injury Network in the City where high rates of severe injuries and fatalities from traffic incidents are occurring.

The Miami Beach Vision Zero Action Plan relies on the Safe System Approach to reach zero deaths and encompasses a framework of actionable steps that address the following five (5) key categories: Safe Road Users; Safe Vehicles; Safe Speeds; Safe Roads; and Post-Crash Care. Each category addresses safety, education, and engineering interventions to assist the City with reaching the aspirational goal of zero crashes on roadways in the City by 2040.

It is important to note that the Transportation and Mobility Department will be embarking on a major update to the adopted 2015 Transportation Master Plan (“TMP Update”). The TMP Update will incorporate the recommended projects in the Miami Beach Vision Zero Action Plan.

Should the PSNQLC endorse the Miami Beach Vision Zero Action Plan, the Administration will bring a resolution to the City Commission adopting the Miami Beach Vision Zero Action Plan.

FISCAL IMPACT STATEMENT

Should the City Commission adopt the Miami Beach Vision Zero Action Plan, the Administration will incorporate the recommended Vision Zero projects as part of the upcoming Transportation Master Plan Update and work through the Fiscal Year 2026 budget process to allocate funding for the feasibility studies, design, and construction of the recommended Vision Zero projects.

Does this Ordinance require a Business Impact Estimate? (FOR ORDINANCES ONLY)

The Business Impact Estimate (BIE) was published on .

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

FINANCIAL INFORMATION

TBD

CONCLUSION

The Miami Beach Vision Zero Action Plan focuses on the City's specific safety goals and strategies to reduce pedestrian, bicyclist, micromobility and vehicle accidents, enhance multimodal mobility, and ultimately become a less car-centric city.

The City's Vision Zero Action Plan will implement immediate actions and short-term and long-term strategies with the aspirational goal of eliminating traffic-related deaths and serious injuries on streets in the City by 2040. Key actions were identified in the Vision Zero Action Plan through community input and collaboration with stakeholders and agency partners to prioritize human life and health in transportation planning and design.

Should the PSNQLC endorse the Miami Beach Vision Zero Action Plan, the Administration will bring a resolution to the City Commission accepting the recommendation of the PSNQLC and adopting the Miami Beach Vision Zero Action Plan. Once adopted, the Transportation and Mobility Department will incorporate the recommended Vision Zero Action Plan projects as part of the upcoming Transportation Master Plan Update.

Applicable Area

Citywide

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

Yes

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

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 Tanya K. Bhatt

Co-sponsor(s)

Condensed Title

Discuss Adopting Miami Beach Vision Zero Action Plan