

R9 AB DISCUSS VIABILITY OF INSTALLING SECURITY BOLLARDS IN DESIGNATED AREAS OF THE CITY, INCLUDING BUT NOT LIMITED TO THE NORTH END OF OCEAN DRIVE, THE BEACHWALK ALONG MID-BEACH, AND LINCOLN ROAD.
Applicable Area:



COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: Eric Carpenter, City Manager

DATE: April 23, 2025

TITLE: DISCUSS VIABILITY OF INSTALLING SECURITY BOLLARDS IN DESIGNATED AREAS OF THE CITY, INCLUDING BUT NOT LIMITED TO THE NORTH END OF OCEAN DRIVE, THE BEACHWALK ALONG MID-BEACH, AND LINCOLN ROAD.

RECOMMENDATION

The Administration recommends the City Commission discuss and provide policy direction on the various projects presented herein, addressing the installation of security bollards in designated areas of the City.

BACKGROUND/HISTORY

On February 3, 2025, the Mayor and City Commission adopted Resolution No. 2025-33472, sponsored by Commissioner Joseph Magazine, directing the Administration to explore the viability of installing metal security bollards in designated areas of the City, including, but not limited to, the North end of Ocean Drive, the Beachwalk along Mid-Beach, and Lincoln Road. The Resolution further directed the Administration to present its findings and recommendations at the April 23, 2025, City Commission meeting, including any costs associated with this initiative.

ANALYSIS

Beachwalk Along Mid-Beach

The Miami Beach Recreational Corridor, commonly referred to as the Beachwalk, runs parallel to the oceanfront from South Pointe Park to 87th Terrace. Currently, Section 70-67 of the City Code prohibits the use of any motorized means of transportation along the length of the Beachwalk. However, over the years, there have been several discussions about the safety of pedestrians and cyclists on the Beachwalk. Different user groups including the Mid-Beach Neighborhood Association ("MBNA") have voiced concerns about unauthorized vehicles potentially breaching the Beachwalk and causing harm to pedestrians or cyclists.

In October 2020, the Facilities Management Division (the "Division") was charged with developing a project to design and deploy protective bollards at vulnerable areas along the length of the Beachwalk (the Beachwalk Bollards Project). The Division engaged Gannett Fleming, a safety and security consultant, and independent third-party firm that has provided similar bollard studies in other areas of the City. Phase I of the project, Assessment and Basis of Design Report, provided various Beachwalk access points ranked on their vulnerability using a Design Basis Threat ("DBT") methodology and recommendations were made for vehicle barriers and/or alternate mitigation measures for each access point.

Accordingly, the Beachwalk Bollards Project was developed based on the consultant's assessment report and funding requested. The Beachwalk Bollards Project will address the entire Beachwalk access citywide, from South Pointe to 87th Street as indicated below:

- South (Streets 1-34): 53% of total scope
- Mid (Street 34-63): 15% of total scope
- North (Streets 63-87): 32% of total scope

The Project is currently in Phase II, at 30% in the design phase and progressing toward 60% completion. The estimated total project cost is approximately \$11,000,000, with the following breakdown:

- South: \$5,860,000
- Mid: \$1,660,000
- North: \$3,480,000

The Project is a multi-phase, multi-year project that is currently funded at \$4,184,000. Additionally, the City received grant funding in the amount of \$850,000 (FM454886-1-54-01 Miami Beach Intersection and Beachwalk Safety) from the Florida Department of Transportation, that will address a portion of this Project. Additional funding for the balance of the Project's cost has been requested for future years.

Lincoln Road

The 2018 General Obligation ("GO") Bond Project #53, Security for Public Spaces, includes a project that addresses a portion of Lincoln Road (Project #22123) with security bollards. Of the total GO Bond funding for this project, approximately \$2.4 million was identified for Lincoln Road, and will be incorporated as part of the Lincoln Road Improvements Project. Contracts for Phase II of that project, improvements to Meridian and Drexel Avenues, have been awarded, are being executed and are anticipated to commence construction activities in the next 60 to 90 days. Phase II includes safety bollards at Drexel Avenue approaching Lincoln Road. Phase III, improvements to Lincoln Road from Washington Avenue to Lenox Avenue, is in the permitting stage and is scheduled to commence procurement in June 2025 and commence construction at the end of the year. Phase III includes traffic bollards at the Washington Avenue and Alton Road ends of Lincoln Road.

North End Ocean Drive

The Office of Capital Improvement Projects ("CIP") is currently designing the Ocean Drive Corridor Project, currently funded at \$20 million. Options for the reconfiguration of Ocean Drive will be presented at the July City Commission meeting for discussion.

FISCAL IMPACT STATEMENT

TBD

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-notices/>

FINANCIAL INFORMATION

CONCLUSION

Based on the foregoing the City Commission should discuss and provide policy direction on the various projects addressing installing security bollards in designated areas of the City.

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?

Yes

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):

Department

Facilities and Fleet Management

Sponsor(s)

Commissioner Joseph Magazine

Co-sponsor(s)

Condensed Title

Discuss Installing Security Bollards on N. End of Ocean Dr, Mid-Bch Beachwalk, & Lincoln Rd. (Magazine) FF

Previous Action (For City Clerk Use Only)

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE CITY ADMINISTRATION TO EXPLORE THE VIABILITY OF INSTALLING METAL SECURITY BOLLARDS IN DESIGNATED AREAS OF THE CITY INCLUDING, BUT NOT LIMITED TO, THE NORTH END OF OCEAN DRIVE, THE BEACHWALK ALONG MID-BEACH, AND LINCOLN ROAD; AND DIRECTING THE ADMINISTRATION TO IDENTIFY ANY OTHER AREAS WITH HEAVY PEDESTRIAN VOLUME WITHIN THE CITY THAT WOULD BENEFIT FROM THIS IMPORTANT SAFETY INITIATIVE; AND FURTHER, DIRECTING THE CITY ADMINISTRATION TO PRESENT ITS FINDINGS AND RECOMMENDATIONS AT THE APRIL 23, 2025 CITY COMMISSION MEETING, TO INCLUDE ANY COSTS ASSOCIATED WITH THIS INITIATIVE.

WHEREAS, as a densely populated urban area that hosts throngs of visitors each day, the City's streets and walkways are consistently busy and crowded; and

WHEREAS, the protection of the health, safety and general welfare of the City's residents and visitors is the most fundamental function performed by the City; and

WHEREAS, recent vehicular attacks that have killed and injured dozens of pedestrians in the public spaces of other cities have led to an increased interest in highly impact-resistant site protections, including the installation of assault-resistant bollards designed to withstand multiple waves of vehicular bombardment; and

WHEREAS, pedestrian and traffic congestion on City streets and walkways, particularly pedestrians along the North End of Ocean Drive, the Beachwalk along Mid-Beach, and Lincoln Road are present en masse on a daily basis; moreover, this increases exponentially during any major or localized special event; and

WHEREAS, metal security bollards help to protect people and structures from accidental or intentional vehicular collisions, and can be installed around the perimeter of buildings as well as along walkways and roadways; and

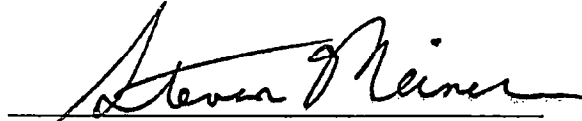
WHEREAS, the City Administration is directed to explore and provide the Mayor and City Commission with an update on the viability of placing metal security bollards at designated areas within the City that would enhance pedestrian safety and serve to provide a critical first line of defense against a vehicular attack.

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, hereby directs the City Administration to explore the viability of installing metal security bollards in designated areas of the City including, but not limited to, the north end of Ocean Drive, the Beachwalk along Mid-Beach, and Lincoln Road; and directing the Administration to identify any other areas with heavy pedestrian volume within the City that would benefit from this important

safety initiative; and further, directing the City Administration to present its findings and recommendations at the April 23, 2025 City Commission meeting, to include any costs associated with this initiative.

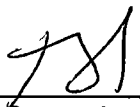
PASSED and ADOPTED this 3 day of February, 2025.

ATTEST:

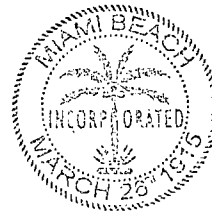


Steven Meiner, Mayor

FEB 05 2025


Rafael E. Granado, City Clerk

(Sponsored by Commissioner Joseph Magazine)



APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION



City Attorney

1/21/2025

Date

MAF

MIAMI BEACH

COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: City Attorney Ricardo J. Dopico

DATE: February 3, 2025

TITLE: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE CITY ADMINISTRATION TO EXPLORE THE VIABILITY OF INSTALLING METAL SECURITY BOLLARDS IN DESIGNATED AREAS OF THE CITY INCLUDING, BUT NOT LIMITED TO, THE NORTH END OF OCEAN DRIVE, THE BEACHWALK ALONG MID-BEACH, AND LINCOLN ROAD; AND DIRECTING THE ADMINISTRATION TO IDENTIFY ANY OTHER AREAS WITH HEAVY PEDESTRIAN VOLUME WITHIN THE CITY THAT WOULD BENEFIT FROM THIS IMPORTANT SAFETY INITIATIVE; AND FURTHER, DIRECTING THE CITY ADMINISTRATION TO PRESENT ITS FINDINGS AND RECOMMENDATIONS AT THE APRIL 23, 2025 CITY COMMISSION MEETING, TO INCLUDE ANY COSTS ASSOCIATED WITH THIS INITIATIVE.

RECOMMENDATION

BACKGROUND/HISTORY

ANALYSIS

The attached Resolution was prepared at the request of the sponsor, Commissioner Joseph Magazine.

FISCAL IMPACT STATEMENT

Administration is requested to be prepared to address the fiscal impact of this proposed measure, if any, at the April 23, 2025 City Commission meeting.

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-notices/>

FINANCIAL INFORMATION

CONCLUSION

Applicable Area

Citywide

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

No

**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):

Department

City Attorney

Sponsor(s)

Commissioner Joseph Magazine

Co-sponsor(s)

Condensed Title

Install Security Bollards in Critical Pedestrian Areas. (Magazine) CA

Previous Action (For City Clerk Use Only)