

NB 17. DISCUSS POSSIBLE INTERLOCAL AGREEMENT BETWEEN THE CITY OF MIAMI BEACH AND NORTH BAY VILLAGE FOR EXTENDING MIAMI BEACH TROLLEY ROUTE.

Applicable Area:

MIAMI BEACH

COMMITTEE MEMORANDUM

TO: Finance and Economic Resiliency Committee Members

FROM: Eric Carpenter, City Manager

DATE: March 26, 2025

TITLE: DISCUSS POSSIBLE INTERLOCAL AGREEMENT BETWEEN THE CITY OF MIAMI BEACH AND NORTH BAY VILLAGE FOR EXTENDING MIAMI BEACH TROLLEY ROUTE.

RECOMMENDATION

The City Administration ("Administration") recommends that the Finance and Economic Resiliency Committee ("FERC" or "Committee") support Option 2 - Potential New Shuttle Pilot Service During Culture Crawl Event - as described in the Analysis section of this Committee Memorandum and discuss a possible interlocal agreement between the City of Miami Beach ("City") and North Bay Village to extend transit service into North Bay Village.

BACKGROUND/HISTORY

At the February 3, 2025 City Commission meeting, at the request of Commissioner David Suarez, the Mayor and City Commission ("City Commission") referred an agenda item (C4 AY) to the FERC to discuss a possible interlocal agreement between the City and North Bay Village to extend the Miami Beach Trolley route.

The City is currently in negotiations with three (3) selected vendors to secure a contract for a new citywide municipal transit circulator service. The goal of this procurement process is to enhance connectivity and mobility for residents and visitors while ensuring cost-effectiveness and operational efficiency. The Administration is aiming to finalize negotiations, select a vendor, and present a negotiated draft agreement to the FERC for review and approval within the next 60 days. Following a favorable recommendation by FERC, the agreement will be presented to the City Commission for consideration and approval.

At this time, due to the ongoing procurement process and the pending selection of a vendor and vehicle type/technology, the City does not have an anticipated timeline for launching the new service. Any proposed changes to the current trolley routes, including a potential extension of the North Beach Trolley Loop to serve North Bay Village, will be contingent upon the execution of a contract with the selected vendor and the launch of the new municipal transit circulator service.

On February 19, 2025, the Administration met with the North Bay Village Mayor and City Manager to discuss the potential extension of the Miami Beach Trolley into North Bay Village. The discussion focused on the feasibility of extending the North Beach Trolley Loop for approximately two (2) miles to serve three (3) stops along the 79 Street Causeway in North Bay Village. During the discussion, there was consensus that a pilot program should be explored to assess demand and feasibility before considering implementing a permanent extension.

A potential pilot extension of the existing Miami Beach Culture Crawl service was proffered. The Culture Crawl is a monthly event occurring on the third Thursday of each month. This free event allows locals and visitors to explore Miami Beach's cultural institutions, including museums, music performances, and art exhibits, while utilizing public transit to navigate the area. At the conclusion

of the meeting, the City and North Bay Village agreed to explore the feasibility of a pilot program and reconvene to discuss next steps.

ANALYSIS

In preparation for this discussion item, the Administration has preliminarily evaluated the following two (2) potential options, as a pilot program, to extend transit service into and serve the North Bay Village community:

Option 1: Potential Pilot Extension of the North Beach Trolley Loop

Before determining the feasibility of extending the North Beach Loop into North Bay Village, it is important to consider the potential benefits and challenges of such an expansion:

Pros:

- The extension of the North Beach Loop would provide a direct transit link between North Beach and North Bay Village, improving regional mobility for residents and visitors between the two cities.
- A well-planned extension could attract new riders from North Bay Village, strengthening overall transit usage and helping to reduce traffic congestion.

Cons:

- Extending the existing North Beach Loop without adding an additional vehicle would increase headways, travel time, and wait times for current passengers.
- The current North Beach Loop already faces operational inefficiencies given its reduced level of service frequency, and an approximate two (2) mile extension would exacerbate delays unless route alignment changes are made to mitigate the increased route length.

However, should the FERC recommend proceeding with an extension of the North Beach Loop into North Bay Village, the Administration would need to first address the existing operational inefficiencies within the North Beach Loop to avoid exacerbating current operational issues.

The existing North Beach Loop (Attachment A) operates with three (3) vehicles and creates travel inefficiencies for riders due to its circuitous alignment. For example, residents traveling to Publix at 69 Street from most parts of North Beach must first travel through Normandy Isles, significantly increasing travel time. Similarly, Normandy Isle residents returning from Publix must travel through North Beach before reaching their destination.

If the current North Beach Loop were extended into North Bay Village without addressing these operational issues, the additional route mileage and increased service area would further strain the service, resulting in longer passenger wait times and reduced reliability for both current and new riders. To mitigate the current operational challenges and service deficiencies, independent of a potential extension of service into North Bay Village, the Administration is planning to realign the North Beach Loop via a bifurcation of the route into two (2) separate but interconnecting loops (Attachment B):

- **East-West Loop:** This loop would focus on serving Normandy Isle, offering more direct and efficient service without unnecessary detours. It would ensure quicker trips to key destinations such as Publix without traversing around North Beach.
- **North-South Loop:** This loop would operate between 65 Street and 85 Street, providing more direct north-south connectivity for passengers.

To implement this planned route realignment, the current fleet of three (3) trolley vehicles would be redistributed with one (1) vehicle dedicated to the East-West Loop and two (2) vehicles dedicated to the North-South Loop to maintain adequate service frequency of approximately 20 minutes. Additionally, to support a potential service extension into North Bay Village, an additional trolley would need to be dedicated to the East-West Loop to ensure efficient service to new stops while maintaining reasonable frequency of service.

Given the status of the ongoing procurement for the new municipal transit circulator service, as well as the potential impact to the currently strained frequency of service, a long-term service extension into North Bay Village should only be considered as part of the forthcoming municipal transit circulator service, and not the current trolley service. Therefore, the Administration does not recommend Option 1 at this time.

Option 2: Potential New Shuttle Pilot Service During Culture Crawl Events

On March 6, 2025, the Transportation and Mobility Department met with the Tourism and Culture Department to discuss the feasibility of a potential extension of the Miami Beach Culture Crawl event into North Bay Village. The Tourism and Culture Department confirmed that three (3) buses are utilized for the Miami Beach Culture Crawl service; however, the existing Culture Crawl service operates solely within South Beach and does not extend to North Beach. An additional extension of this route to North Bay Village was determined to not be feasible due to logistical and operational constraints.

However, several events occur in North Beach concurrently with the Miami Beach Culture Crawl, including the “North Beach Social” event at Bandshell Park and activities hosted by the Normandy Fountain Business Association. Given these activations in North Beach, a potential pilot program could consist of a new shuttle service connecting North Beach and North Bay Village while Culture Crawl is occurring in South Beach.

The Administration recommends Option 2 and will continue to evaluate the feasibility of this proposal, including operational logistics, funding requirements, and potential ridership. Additional coordination with North Bay Village officials will be necessary to refine the pilot parameters, determine stop locations, and establish an implementation and funding plan.

The success of the pilot would be assessed based on ridership data, operational efficiency, and community feedback. If successful, further discussions could explore the possibility of integrating a long-term service extension into North Bay Village, subject to approval from the FERC and the City Commission, as part of the forthcoming municipal transit circulator service.

FISCAL IMPACT STATEMENT

Option 1: To maintain the current headways on the North Beach Trolley Loop while accommodating a potential two (2) mile extension into North Bay Village, at least one (1) additional vehicle would be required. At the current rate of \$72.49 per service hour for the North Beach Loop, this would result in an estimated additional cost of approximately \$430,000 per year.

Option 2 (Administration Recommendation): Additional financial considerations, including potential cost-sharing arrangements with North Bay Village, will be explored during negotiations to determine the feasibility and funding structure of the proposed extension. Using the Miami Beach Culture Crawl model, the estimated cost for three (3) buses is approximately \$960 per event or \$11,520 per year.

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 Administration remains committed to collaborating with neighboring communities to enhance regional transit connectivity while ensuring efficient and sustainable citywide trolley service operations. In preparation for this discussion item, the Transportation and Mobility Department staff has conducted a preliminary evaluation of two (2) potential options to extend transit service for approximately two (2) miles into North Bay Village on a pilot basis.

Option 1 consists of a potential extension of the North Beach Trolley Loop. Given the status of the ongoing procurement for the new municipal transit circulator service, as well as the potential impacts (operational and financial) of extending the currently constrained North Beach Trolley Loop, a service extension into North Bay Village is not recommended at this time and should only be considered as part of the forthcoming municipal transit circulator service.

Option 2 consists of a potential new shuttle service operating during the monthly Culture Crawl events. Given the number of activations occurring in North Beach during Culture Crawl events in South Beach, the Administration supports continuing to explore this option as a potential pilot program to connect to and serve the North Bay Village community.

The Administration will continue working with North Bay Village to refine the potential pilot's scope, identify funding sources, and develop an implementation plan. Any potential long-term service expansion into North Bay Village will be contingent upon the completion of the ongoing municipal transit circulator procurement process, execution of a contract with the selected vendor, securing adequate resources to launch the new service, and approval from the FERC and City Commission as necessary.

The above information is presented to the FERC for discussion and input.

Applicable Area

North Beach

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): N/A

Department

Transportation and Mobility

Sponsor(s)

Commissioner David Suarez

Co-sponsor(s)

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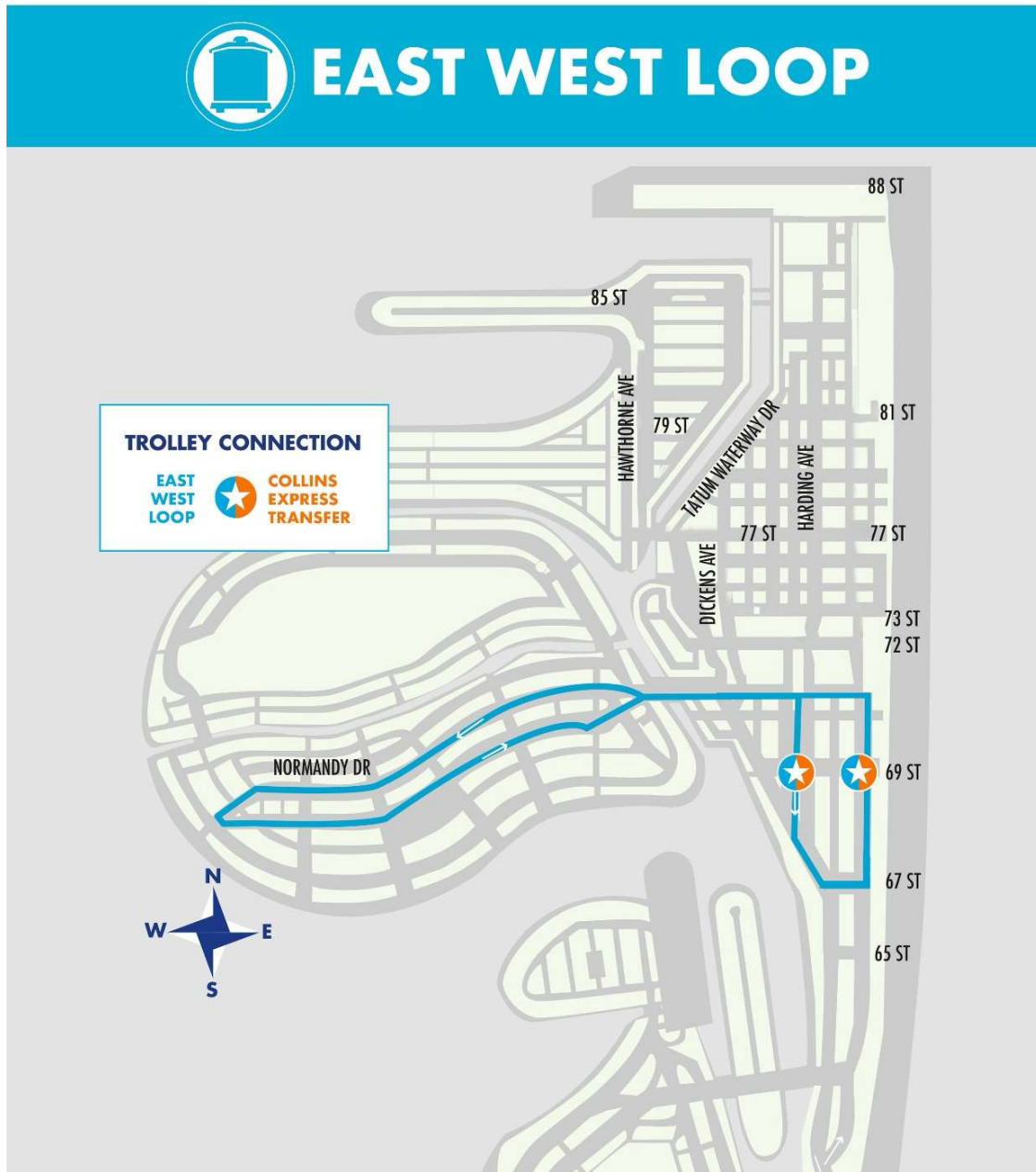
Condensed Title

Interlocal Agmt w/ North Bay Village, Extending MB Trolley Route (Suarez) TR

Attachment A – Current North Beach Loop Map



Attachment B – Proposed Changes to North Beach Loop





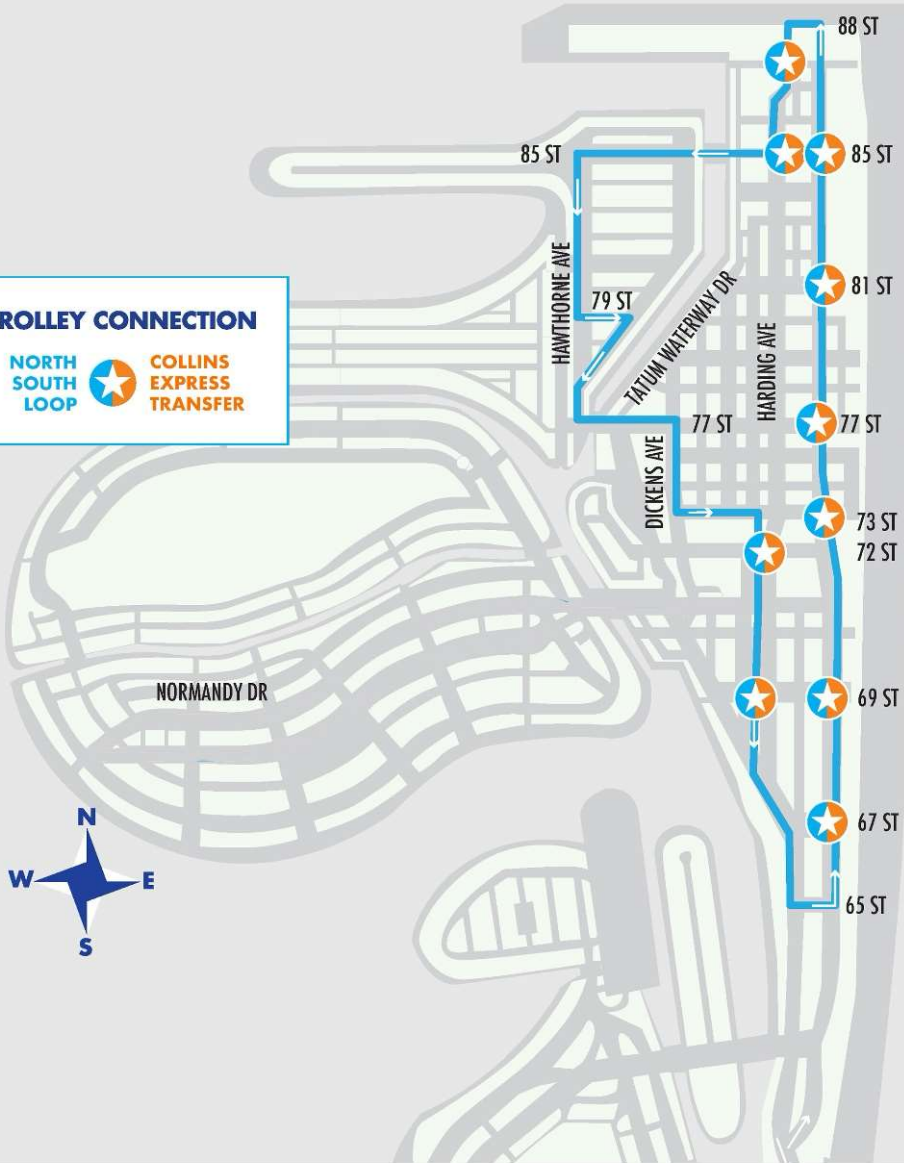
NORTH SOUTH LOOP

TROLLEY CONNECTION

NORTH
SOUTH
LOOP



COLLINS
EXPRESS
TRANSFER





COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission
FROM: City Attorney Ricardo J. Dopico
DATE: February 3, 2025
TITLE: REFERRAL TO THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE -
DISCUSS POSSIBLE INTERLOCAL AGREEMENT BETWEEN THE CITY OF
MIAMI BEACH AND NORTH BAY VILLAGE FOR EXTENDING MIAMI BEACH
TROLLEY ROUTE.

RECOMMENDATION

BACKGROUND/HISTORY

ANALYSIS

Please place on the February 3, 2025 agenda a referral to the Finance and Economic Resiliency Committee (the "Committee") to discuss a potential interlocal agreement between the City of Miami Beach and North Bay Village to extend the Miami Beach Trolley Route to North Bay Village.

As part of our ongoing efforts to improve public transportation access and connectivity in our region, I would like the Committee to explore the possibility of expanding the Miami Beach Trolley Route to include North Bay Village. This extension would provide an additional transportation option for residents, visitors, and workers traveling between Miami Beach and North Bay Village, enhancing both the accessibility and convenience of public transit in the area.

To facilitate this discussion, I recommend that the Administration engage in preliminary talks with North Bay Village staff to identify potential trolley stop locations, as well as to gather an estimate of the costs associated with expanding the route. Additionally, the Administration should work with both the City of Miami Beach and North Bay Village to explore feasible cost-sharing arrangements for this expansion. Other relevant factors such as operational logistics, ridership estimates, and any additional considerations that could impact this project should also be reviewed.

FISCAL IMPACT STATEMENT

N/A

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 David Suarez

Co-sponsor(s)

Condensed Title

Ref: FERC - Interlocal Agmt w/ North Bay Village, Extending MB Trolley Route. (Suarez) CA

Previous Action (For City Clerk Use Only)