

MULTIMODAL ON-DEMAND FEASIBILITY STUDY

**TO EXPAND FIRST LAST MILE NETWORKS
FOR MAJOR SPECIAL EVENTS IN
MIAMI-DADE COUNTY
EXECUTIVE SUMMARY**

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MULTIMODAL ON-DEMAND FEASIBILITY STUDY TO EXPAND FIRST / LAST MILE NETWORKS FOR MAJOR SPECIAL EVENTS IN MIAMI-DADE COUNTY

Study Purpose: To evaluate the feasibility of implementing multimodal on-demand services to enhance First/Last mile (FLM) connectivity during major special events in Miami-Dade County. The study identifies strategies to alleviate traffic congestion, improve mobility for residents and visitors, and support sustainable transportation solutions.

Input Received: The study was informed by input from a Project Working Group consisting of public and private sector stakeholders, which met three times during the course of the study. The study team also met with stakeholders from the priority sites evaluated to help shape the recommendations. Meetings included representatives from Miami Gardens, the Miami Downtown Development Authority, and Key Biscayne.

RECOMMENDATIONS

1: Leverage DTPW facilities to create First/Last Mile Multimodal Hubs, to provide dedicated and frequent transit service linking to event venues

- This strategy allows for point-to-point transit connections linking event venues and major transit hubs before, during, and after events to provide attendees with alternate modes for arriving at their event.
- Anticipated special event demand is typically aligned with off-peak periods for transit (i.e. weekends). This means that special event usage typically will not overly stress DTPW operational needs.

2: Provide the option to include a public transit fare during ticket purchasing for events that exceed a capacity of 5,000 attendees

- Pilot projects can be used to test the viability of these services.
- Integrating the option of purchasing transit fares with event tickets reduces the barrier to usage.
- Next steps: explore feasibility of flexible fare as suggested by Miami-Dade County Resolution R-987-25.

3: Identify special event staff to coordinate local events

- County staff can serve as liaisons between event organizers and stakeholders (municipalities, transit agencies, law enforcement, fire rescue, etc.) to streamline planning and coordination.
- County can establish consistent policies and permitting procedures for event organizers and community stakeholders.

4: Test viability of study recommendations through pilot projects

- Services can be tested and adjusted as necessary to fit changing needs during pilot phase.
- Miami Beach launched a free water taxi service (as of January 20, 2026, near the completion of this study) based on success of a Miami Art Week pilot program.

RECOMMENDATIONS

KEY RECOMMENDATION

- A** High-frequency Bus Service from MLK Jr Metrorail Station

SHORT-TERM [12 MONTHS]

Expand Park & Ride Services

- 1** Golden Glades Park-and-Ride (South Shuttle)
- 2** Hard Rock Casino (Private Lot 70) Park-and-Ride (North Shuttle)
- 3** Brightline Aventura Station (East Shuttle)
- 4** Improve access to satellite parking areas
 - Designate and clearly mark ride-share pick-up and drop-off zones
 - Coordinate with ride-share companies to manage peak demand through optimized routing and geofencing

MEDIUM-TERM [1-5 YEARS]

- 5** Restore reversible lane signal heads to maximize the use of reversible lane to NW 2nd Avenue
- 6** Construct pedestrian overpass at NW 199th Street & NW 27th Ave
- 7** Build a north-south multimodal path on the east side of NW 27th Avenue to link the stadium to locations along the corridor.
 - Explore feasibility of bus on shoulder on Turnpike to park-and-ride facilities

LONG-TERM [5+ YEARS]

- 8** Build the North Corridor to bring high-speed, high-capacity transit directly to Hard Rock Stadium's doorstep.

EVENT SPACES

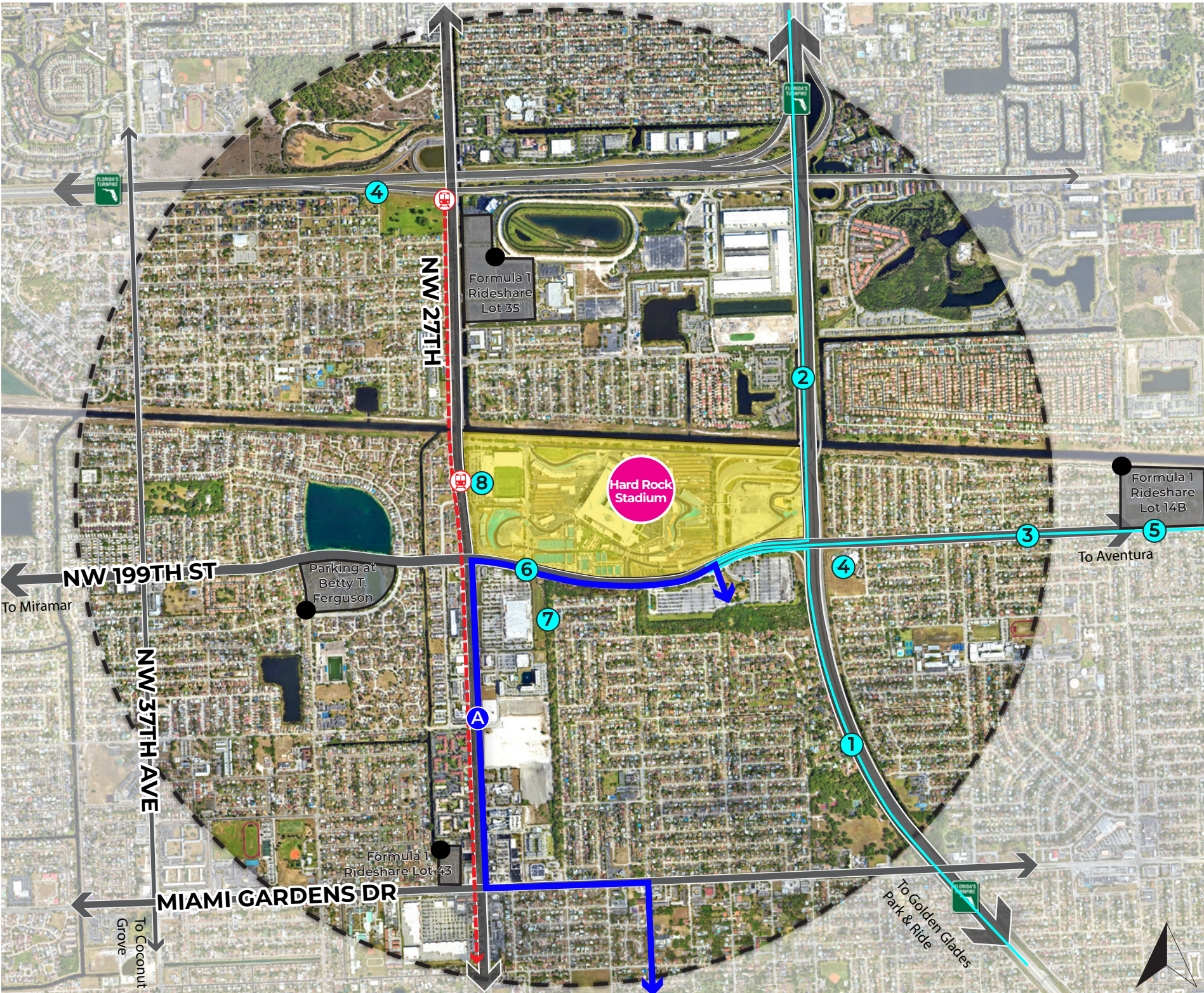
FUTURE NORTH CORRIDOR ALIGNMENT

FUTURE METRORAIL STATIONS

PARK AND RIDE FACILITY

Note : All Items marked with **#** **A** are mapped here on the graphic.

MIAMI GARDENS: HARD ROCK STADIUM, FORMULA 1 GRAND PRIX



RECOMMENDATIONS

KEY RECOMMENDATION

- A** Operate a ferry service between Downtown Miami and Miami Beach.

SHORT-TERM [12 MONTHS]

Extend Metrorail and Metromover operating hours to provide transit service post-event.

- 1** Make Flagler Street a pedestrian-only corridor during special events to accommodate heavy pre/post-event pedestrian traffic.

- Extend transit operating hours and services for Metrorail, Metromover, Tri-Rail, and event shuttles

MEDIUM-TERM [1-5 YEARS]

- Develop a traffic management plan for Downtown Miami that expands signage, and increases parking garage information, including garage parking counters.

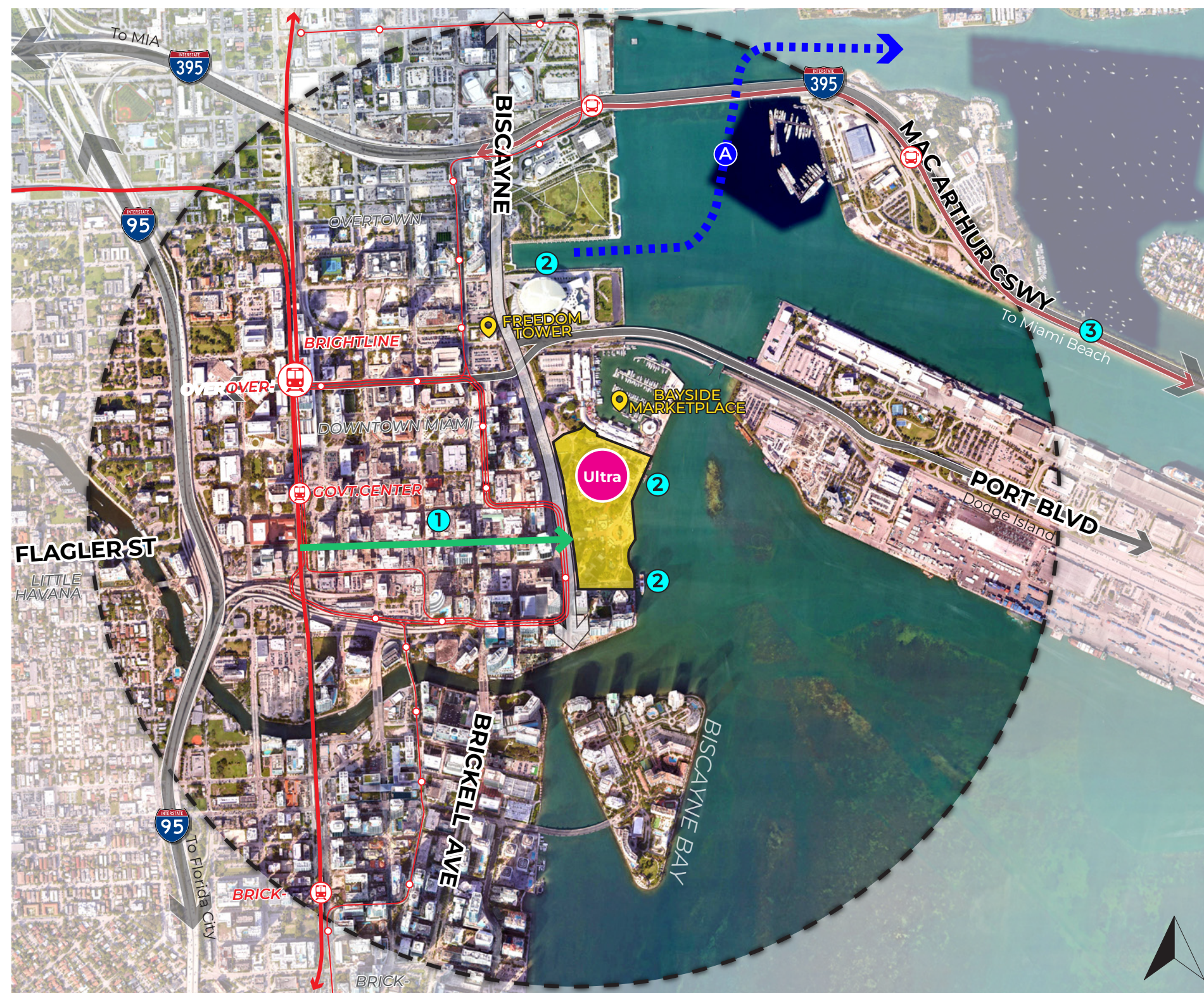
LONG-TERM [5+ YEARS]

- 2** Develop and upgrade public docks to increase passenger amenities and capacity
- 3** Beach Corridor to link Downtown Miami and Miami Beach via a high-speed, high-capacity transit service

- EVENT SPACE**
- BEACH CORRIDOR**
- METRORAIL AND METROMOVER**
- BRT STATION**
- METRORAIL STATIONS**
- METROMOVER STOPS**
- PARK AND RIDE FACILITY**

Note : All Items marked with **#** **A** are mapped here on the graphic.

DOWNTOWN MIAMI: BAYFRONT PARK, MIAMI ULTRA



RECOMMENDATIONS

KEY RECOMMENDATION

- A** Operate a ferry service between Downtown Miami and Miami Beach.

SHORT-TERM [12 MONTHS]

Extend Metromover and Metrorail operating hours to provide transit service post-event.

- Extend transit operating hours and services. Encourage event organizers to coordinate event shuttles to transit hubs
- Resolve the bottleneck of buses merging from inside shoulder bus lane to Biscayne Boulevard right-hand exit pinch points to improve bus-on-shoulder service.
- Develop plan to allow buses to merge from inside shoulder to exit at Biscayne Boulevard
- Increase the size of bicycle sharing stations in neighborhoods that host the major art shows, such as Wynwood and Miami Beach

MEDIUM-TERM [1-5 YEARS]

- 1** Designate "official" bike routes between major art shows (City of Miami, City of Miami Beach, Miami-Dade County, Organizers)
- Implement Bicycle Lanes identified in the City of Miami Master Plan to provide multiple routes between art shows.
 - Identify infrastructure upgrades necessary to operate boats on Dade Canal (City of Miami, City of Miami Beach, Miami-Dade County)
 - Conduct a feasibility study to prioritize bikes and transit on the Venetian Causeway

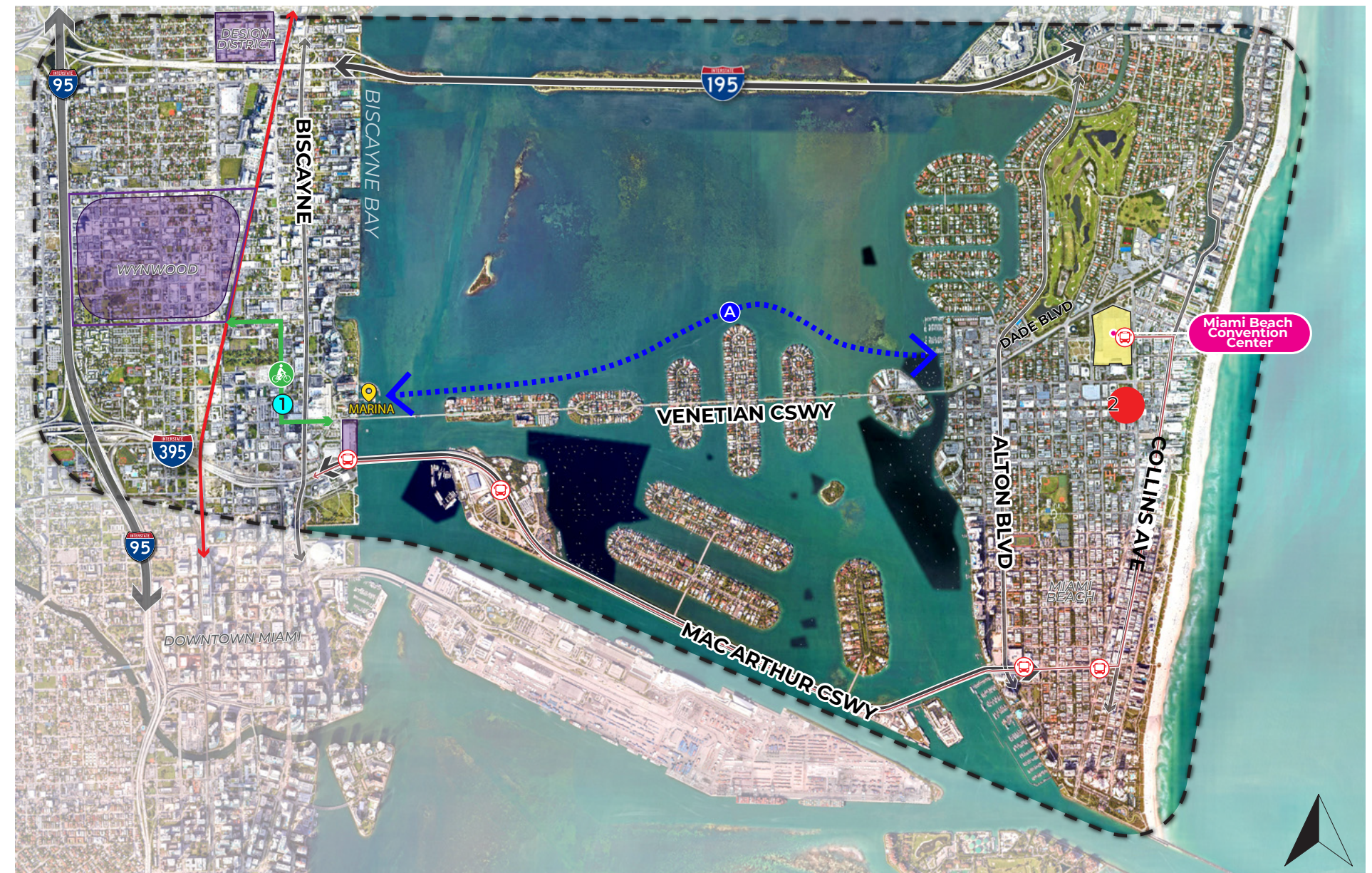
LONG-TERM [5+ YEARS]

- 2** Beach Corridor to link Downtown Miami and Miami Beach via a high-speed, high-capacity transit service

- EVENT SPACES**
- BEACH CORRIDOR**
- METRORAIL AND METROMOVER**
- METRORAIL STATIONS**
- METROMOVER STOPS**
- PARK AND RIDE FACILITY**
- EVENTS AND ART GALLERIES**

Note : All Items marked with **#** **A** are mapped here on the graphic.

MIAMI BEACH: MIAMI BEACH CONVENTION CENTER / WYNWOOD, MIAMI ART WEEK



RECOMMENDATIONS

KEY RECOMMENDATION

- A** Install a temporary transit-only lane along Rickenbacker Causeway linking special event attendees to the Vizcaya Metrorail Station

SHORT-TERM [12 MONTHS]

Implement ferry service connecting Virginia Key to Downtown Miami

- 1** Provide special event ferry service connecting Marine Stadium to Chopin Plaza.
- Increase service Frequency on Route 26 during special events
- Establish safe rideshare pick-up and drop-off zones in Virginia Key
- Build more pedestrian crosswalks on Virginia Key. There is one legal pedestrian crossing on the 1.5 mile length of the Key, limiting pedestrian access between Marine Stadium and the Rickenbacker Causeway Trail.

MEDIUM-TERM [1-5 YEARS]

- Provide Ferry Service connecting Marine Stadium to Chopin Plaza (Route L7 in Feasibility of Implementing a Waterborne Transportation Network in Miami-Dade County Study, 2025)
- Upgrade mobile network coverage on Virginia Key to improve reception near Marine Stadium

LONG-TERM [5+ YEARS]

- 2** Expand Rickenbacker Causeway Trail to fully connect northeast side of Virginia Key and Hobie Island on the north side of the Rickenbacker
- Implement the Shoreline Plan (Miami-Dade County)

- EVENT SPACES**
- Ⓜ **METRORAIL STATIONS**
- **METRORAIL AND METROMOVER**
- P **PARK AND RIDE FACILITY**

Note : All Items marked with # A are mapped here on the graphic.

VIRGINIA KEY: MARINE STADIUM, COUNTRY BAY MUSIC FESTIVAL



RECOMMENDATIONS

KEY RECOMMENDATION

- A** Operate shuttle service linking the Speedway to TransitWay park-and-rides facilities at SW 296th and 344th Streets.

SHORT-TERM [12 MONTHS]

- Use variable message signs to inform attendees of alternate access routes to the Speedway

MEDIUM-TERM [1-5 YEARS]

- Test feasibility of implementing long-distance Express Bus Services from park-and-ride hubs outside the evaluated area

-  EVENT SPACE
-  SOUTH DADE TRANSITWAY CORRIDOR
-  BRT STATION
-  URBAN DEVELOPMENT BOUNDARY
-  PARK AND RIDE FACILITY

Note : All Items marked with   are mapped here on the graphic.

HOMESTEAD: HOMESTEAD-MIAMI SPEEDWAY, NASCAR CUP SERIES

