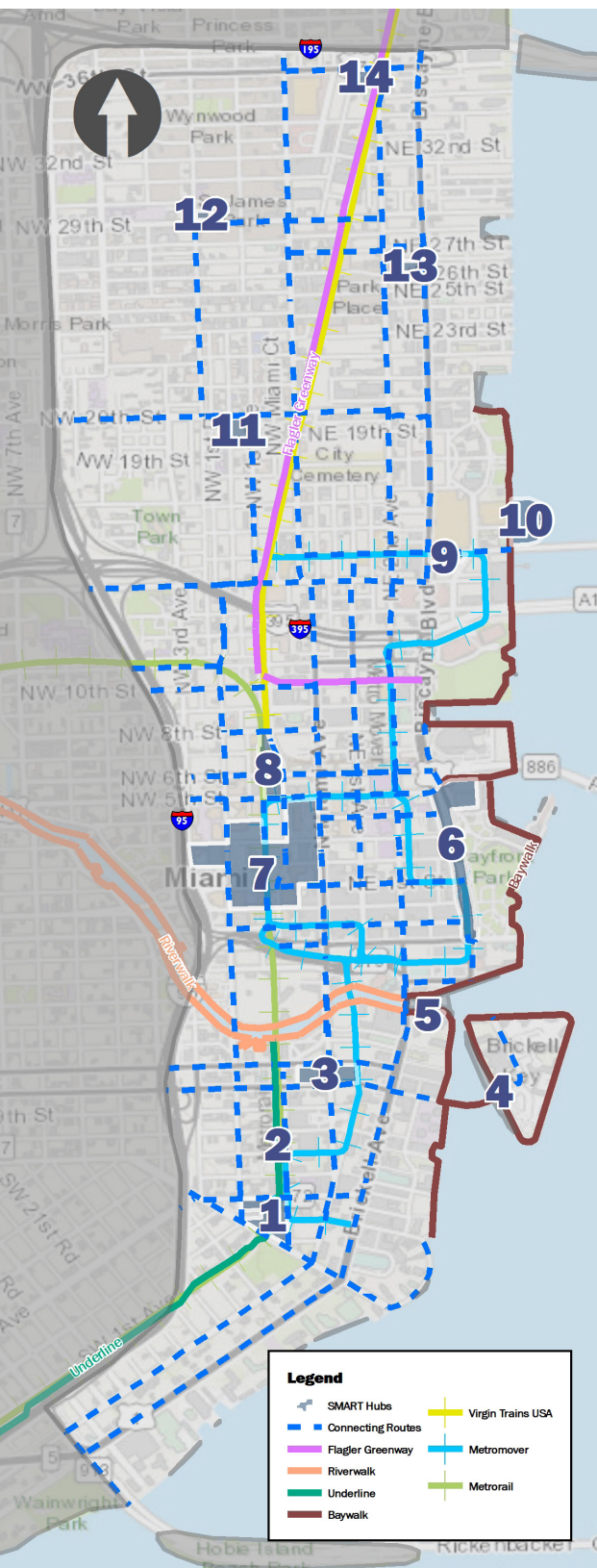


DOWNTOWN MIAMI SMART CORRIDOR HUB & TRANSPORTATION MOBILITY CONNECTIVITY STUDY



EXECUTIVE SUMMARY

This study examines connectivity and accessibility between the different transportation modes in Greater Downtown Miami. A network of 14 Mobility Hubs is identified to support multimodal travel within the context of the Strategic Miami Area Rapid Transit (SMART) Plan. Recommendations for first and last mile improvements are provided for each hub in the network. Detailed analysis is provided for two focus sites: The Underline Hub and MiamiCentral Hub.



FIRST & LAST MILE TOOLKIT OF STRATEGIES UPDATE

DIGITALLY-INTEGRATED SHARED MOBILITY Downtown mobility hubs will cater to conventional transportation modes and to the demand for app-based shared mobility services such as carshare, bikeshare, and e-scooters.



Sharing of a vehicle



Sharing of a ride



Sharing of a delivery service

TRAVEL BEHAVIOR INTERVENTIONS Interventions are aimed at the intra-individual and socio-cultural level. Big Data capabilities to understand and quantify travel patterns are needed to actively manage the transportation system. Policy tools can be used to support data-sharing between stakeholders of the public and private sectors, as well as to expand the reach of transportation system management networks.

SMART Mobility Hubs

	SMART Mobility Hub	Hub Type
1	The Underline	Active Travel/Microtransit
2	Brickell Station	Transit Access
3	Brickell City Center	Destination Hub
4	Brickell Key	Active Travel/Microtransit
5	Brickell Point	Active Travel/Microtransit
6	Bayfront Park	Curbside Management
7	Government Center	Transit Access/Destination
8	MiamiCentral	Regional Mobility Hub
9	Omni Station	Transit Access
10	Isle Marina	Water Transit
11	20th Street	Microtransit/TNC
12	29th Street	Microtransit/TNC
13	Edgewater	Microtransit/TNC
14	36th Street	Transit

FOCUS SITES

The Underline Hub

Leverage the Underline investment to transform the area around SW 13th Street into a mixed-use hub-oriented development that serves as a community focal point and provides space for the Underline corridor per the design criteria to connect to SW 15th Road.



TOOLKIT STRATEGIES

- Mixed-Use Hub-Oriented Development
- Bicycle Lanes/Parking/Storage
- Carsharing
- Micromobility/E-scooter Stations
- Microtransit
- AV Infrastructure
- Curbside Management
- Enhanced Crossings/Intersections
- Plaza/Open Space

MiamiCentral Hub

Foster a walkable and bikeable built environment surrounding MiamiCentral to create safe and attractive pathways. Use traffic calming, placemaking, and public plaza principles to transform the intersection of NW 1st Avenue and NW 6th Street to communicate arrival at the hub.



TOOLKIT STRATEGIES

- Separated Bicycle Lanes
- Enhanced Crossings/Intersections
- Bikesharing/Bike Shop
- Curbside Management
- Microtransit Pick-Up/Drop-Off Area
- AV Infrastructure
- Transit Station Parking Management
- Carsharing Parking Policies and Fees
- Plaza/Open Space