



Quarterly Report Reporting Period July - September 2021





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SMART DEMOSTRATION PROJECT QUARTERLY REPORT **REPORTING PERIOD: JULY 1 - SEPTEMBER 30, 2021** 



# I. INTRODUCTION

The Strategic Miami Area Rapid Transit (SMART) Plan, shown in Figure 1, is a comprehensive program which identifies six corridors proposed for advancement towards a more complete rapid transit system. The SMART Plan also contains a network of corridors throughout the county for the implementation of Bus Express Rapid Transit (BERT) service.

Pursuant to Resolution No. 14-18 and No. 29-18, the Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation (FDOT), the Citizen's Independent Transportation Trust (CITT), The Department of Transportation and Public Works (DTPW), South Florida Regional Transportation Authority (SFRTA) and local municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration Programs. Demonstration projects focus on increasing first and last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels. The TPO Governing Board has approved 37 SMART Demonstration projects, shown in Figure 2, from FY2018 to FY2021.

#### **II. MONITORING PROGRAM**

The TPO completed the SMART Demonstration Program Evaluation Criteria & Monitoring Study with the purpose to establish common criteria to monitor, evaluate, and assess the success of the projects which compose the SMART Demonstration Program. The team developed an evaluation process which includes both qualitative and quantitative aspects of a project's contributions to the transit environments. A monitoring program was developed to evaluate the success of implemented SMART Demonstration projects.

#### **III. REPORTING METRICS**

Evaluation criteria and monitoring tools were established to monitor, evaluate, and assess the success of the projects which compose the SMART Demonstration Program. These reporting metrics are consistent with the National Transit Database and the report collected by funding agencies in Miami-Dade. This streamlines the process for transportation partner agencies. The evaluation criteria being reported quarterly includes the following:



A Rider Conversion Survey and Survey Rating will be conducted and reported annually.

- The **Ridership per Quarter** is measured by the total boardings for the quarter being reported. •
- The Ridership Growth Percentage is measured by the growth in ridership between reporting periods. •
- The **Cost per Revenue Mile** is measured by dividing the average weekday net operating cost per quarter by the average weekday scheduled revenue miles per quarter.
- The **ROUTE Productivity** is measured by the average weekday scheduled revenue hours per quarter.
- An annual survey will be conducted with questions that will assist in measuring the rate of rider satisfaction, commuting experience and rider conversion.

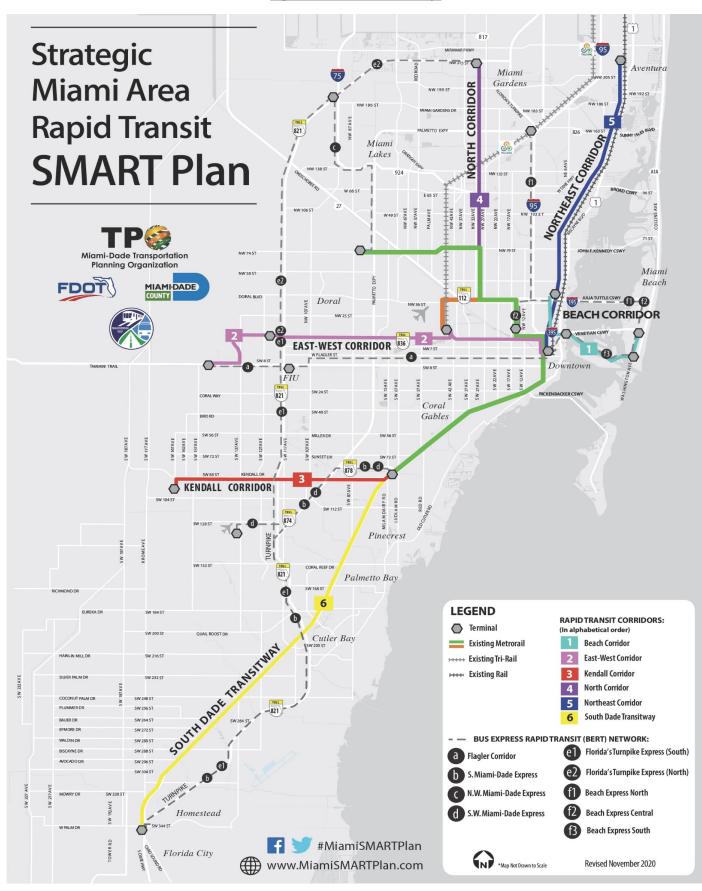
#### **IV. CONCLUSION**

The quarterly reports attached include the evaluation criteria results for eighteen (18) of the demonstration projects that have been launched prior or during the reporting period of July 1 - September 30, 2021. It is important to note that the data for this reporting period has been collected during the COVID-19 pandemic.



#### **FIGURE 1**

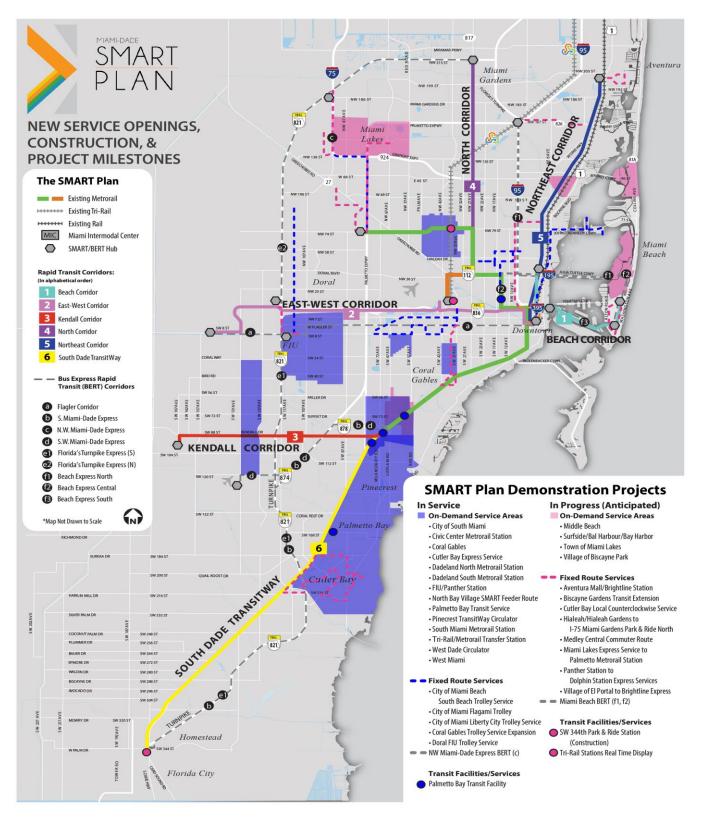
#### Figure 1 - SMART Plan Map





#### TP 🐲 ni-Dade Transporte

### Figure 2 - SMART Plan Demonstration Projects Map





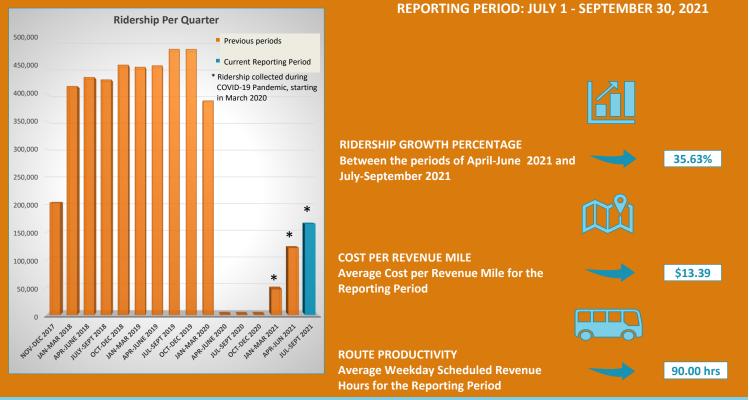
# **Quarterly Reports**

*Reporting Period July 1 to September 30, 2021* 

# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Miami Beach - South Beach Trolley Service - Service Start Date - November 2017

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The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

South Beach Trolley serves as a local feeder to regional transit and provides a convenient connection to residents and visitors between high density residential areas, senior centers, parks and hotels to work and nonwork destinations including the Miami Beach Convention Center, City Center, Lincoln Road Mall and City Hall. The South Beach Trolley service replaced the County operated South Beach Local service.

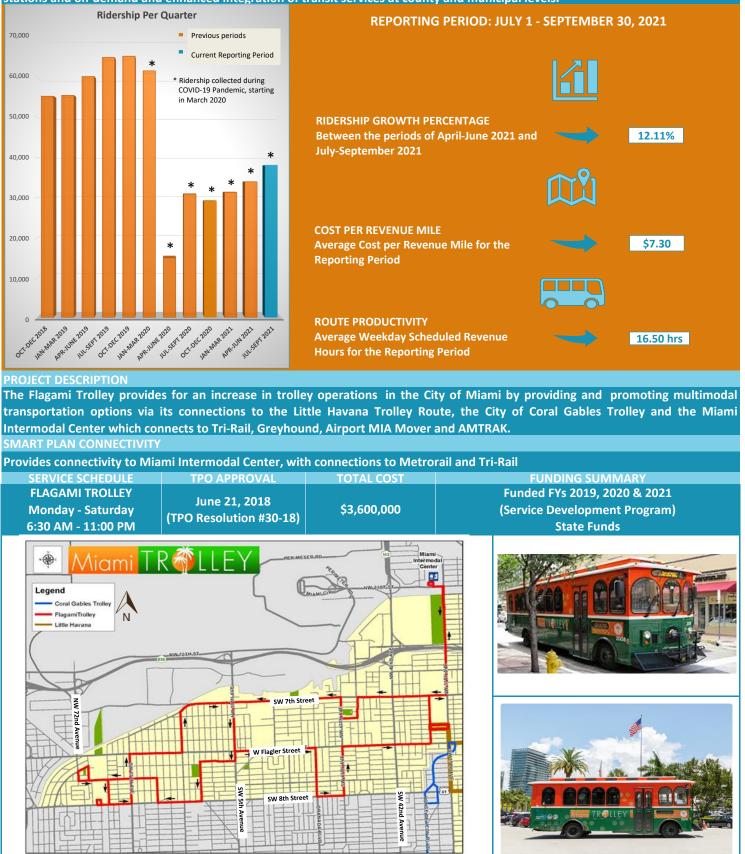


# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Miami - Flagami Trolley Service - Service Start Date - July 2018



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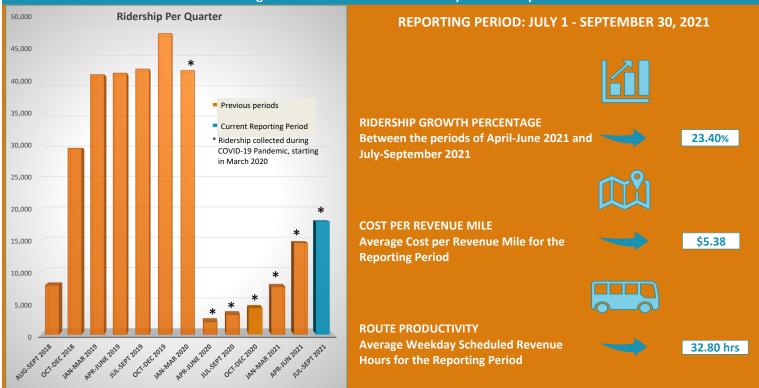
The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Doral - FIU Trolley Service - Service Start Date - August 2018

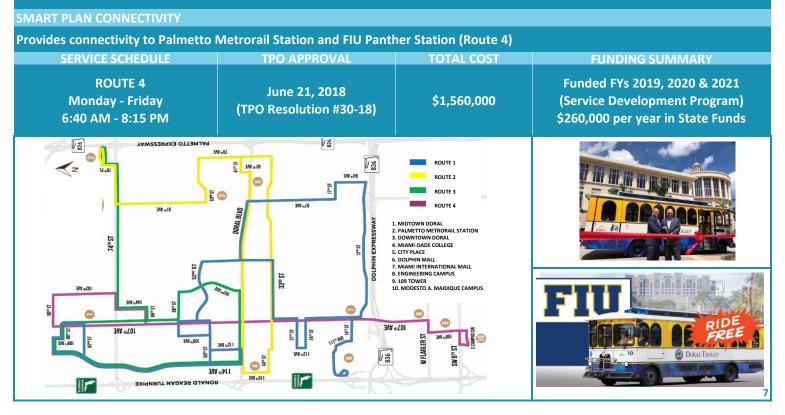


The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### PROJECT DESCRIPTION

The Doral FIU Trolley Route provides connection to and from the FIU campus. This route provides a convenient and dependable transportation alternative for FIU students, faculty and staff. The Doral Trolley also offers connection to shopping centers, outstanding restaurants, beautiful parks and recreation, and a connection for the Palmetto Metrorail Station.

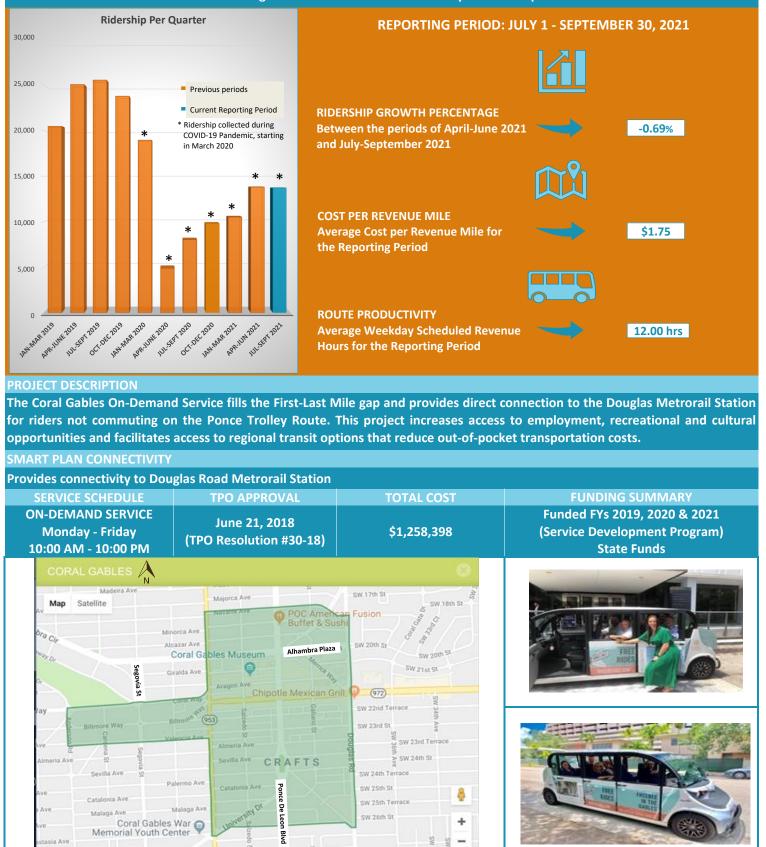


# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Coral Gables - On-Demand Service - Service Start Date - February 2019

Google



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



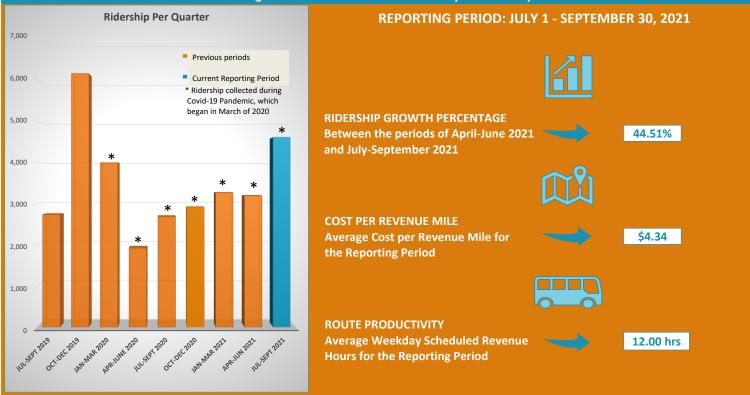
Map data @2018 Google Terms of Use

Camilo Ave.

Report a map erro



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

Implement an On-Demand Riding Service, through a third party provider, for residents to shuttle to several stops along the South Dade Transitway and within Palmetto Bay for ease of access and to increase mobility choices.

# SMART PLAN CONNECTIVITY

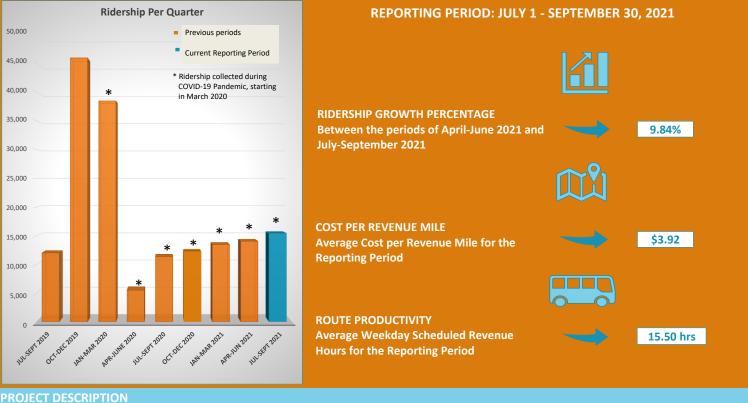
Provides connectivity to Dadeland South Metrorail Station and South Dade Transitway

SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON DEMAND SERVICE Monday - Sunday 7:00 AM - 7:00 PM	June 21, 2018 (TPO Resolution #30-18)	\$1,050,000	Funded FYs 2019, 2020 & 2021 (Service Development Program) State Funds
lage of Palmetto Bay	SW 144th St.		
	SW 168th St	And a second sec	<image/>

# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Miami - Liberty City Trolley Service - Service Start Date - August 2019



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



The Liberty City Trolley Route provides increased access and connectivity to public transportation for residents, visitors and businesses. The route connects the area of Liberty City to Allapattah Metrorail Station and the existing Little Haiti trolley route. The Liberty City route addresses circulator transit needs.

New First-Last mile connection to Allapattah Metrorail Station			
SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
LIBERTY CITY TROLLEY Monday - Saturday 6:30 AM - 10:00 PM	June 20, 2019 (TPO Resolution #37-19)	\$2,001,000	Funded FYs 2021 (Service Development Program) State Funds

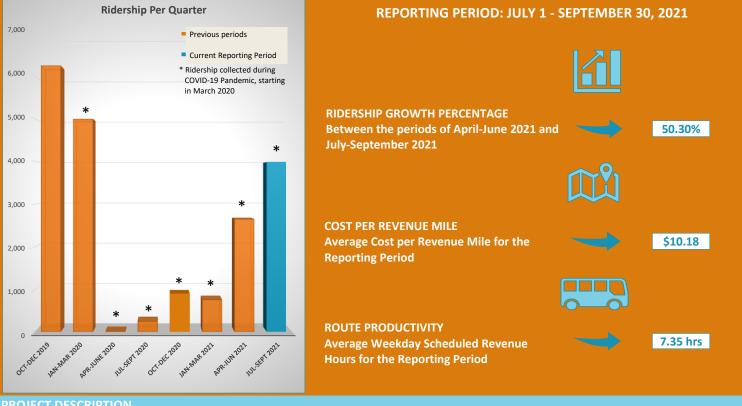




# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of West Miami - On-Demand Service - Service Start Date - October 2019



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



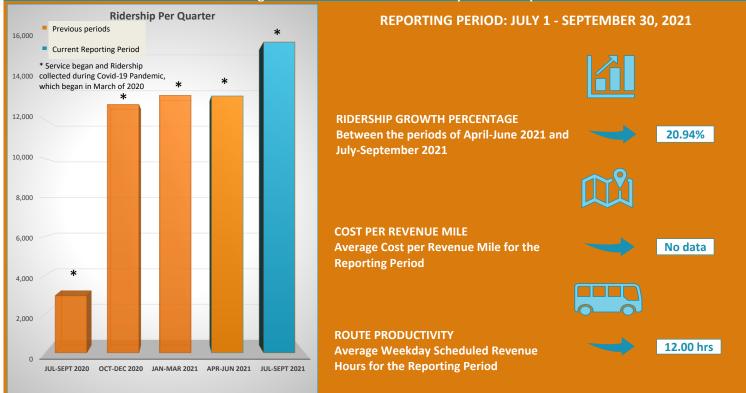
#### **PROJECT DESCRIPTION**

The West Miami On-Demand Service improves connectivity across West Miami between places of interest such as Parks, City Hall and Nicklaus Children's Hospital.

SMART PLAN CONNECTIVITY				
Provides connectivity to the	Flagler Corridor			
SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY	
ON DEMAND SERVICE Monday - Friday 11:00 AM - 8:00 PM Saturday 11:00 AM - 3:00 PM	June 20, 2019 (TPO Resolution #37-19)	\$60,000	Funded FY 2021 (Service Development Program) State Funded	
Saturday State Funded				

# SMART DEMONSTRATION PROJECT QUARTERLY REPORT FIU/Panther Station - On-Demand Service - Service Start Date - September 2020

The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

The FIU/Panther Station On Demand Service provides First-Last Mile On-Demand Transit Service connectivity to a 2-mile service area around FIU/Panther Station. Service area includes the Fontainebleau neighborhood to the north, SW 40 Avenue to the south, SW 97 Avenue to the east and SW 117 Avenue to the west.

SMART PLAN CONNECTIVITY

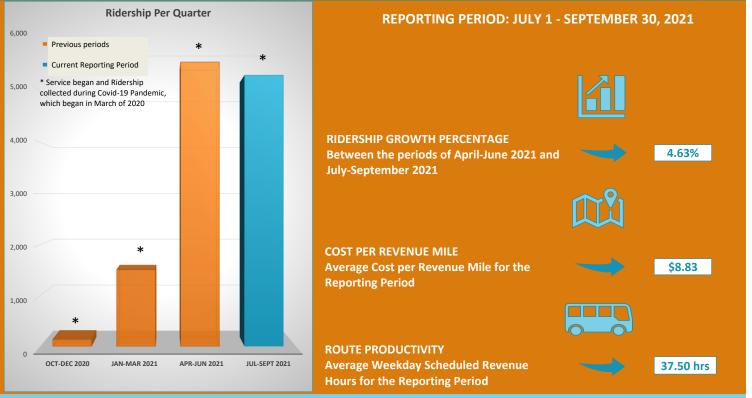
Provides connectivity to Panther Station and the East-West Corridor SERVICE SCHEDULE **TPO APPROVAL TOTAL COST FUNDING SUMMARY ON DEMAND SERVICE** Funded FY 2021 June 20, 2019 Monday - Friday \$405.000 (Service Development Program) (TPO Resolution #37-19) 7:00 AM - 7:00 PM State Funded > SW 107th Ave C

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# SMART DEMONSTRATION PROJECT QUARTERLY REPORT Dadeland Area - On-Demand Service - Service Start Date - October 2020



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

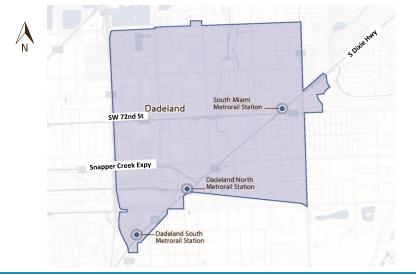
The Dadeland On-Demand Service provides the First-Last Mile connection To/From Dadeland Area including Dadeland South, Dadeland North and South Miami Metrorail Stations. Dynamically routed, on-demand, mobile app-based transit service model to provide nearby door-to-door rides to and from Metrorail Stations.

#### SMART PLAN CONNECTIVITY

Provides connectivity to areas adjacent to the Dadeland Area Metrorail Stations: Dadeland South, Dadeland North and South Miami

SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON DEMAND SERVICE Monday - Friday 6:30 AM - 7:00 PM	June 20, 2019 (TPO Resolution #37-19)	\$800,000 **	Funded FY 2021 (CMAQ) Federal Funds

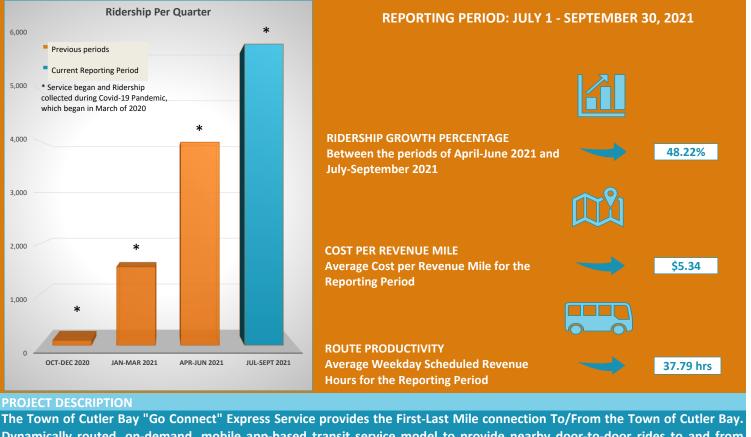
\*\* Funding distributed by DTPW between Civic Center and Dadeland with no pre-determined share.







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Dynamically routed, on-demand, mobile app-based transit service model to provide nearby door-to-door rides to and from **Metrorial Stations.** 

SMART PLAN CONNECTIVITY

Provides connectivity to six Bus Transitway stations from SW 184th Street to SW 220th Street (South Corridor)

SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON DEMAND SERVICE Monday - Friday 5:30 AM - 8:00 PM	June 18, 2020 (TPO Resolution #20-2020)	\$1,155,000	Funded FYs 2019, 2020 & 2021 (Service Development Program) State Funded

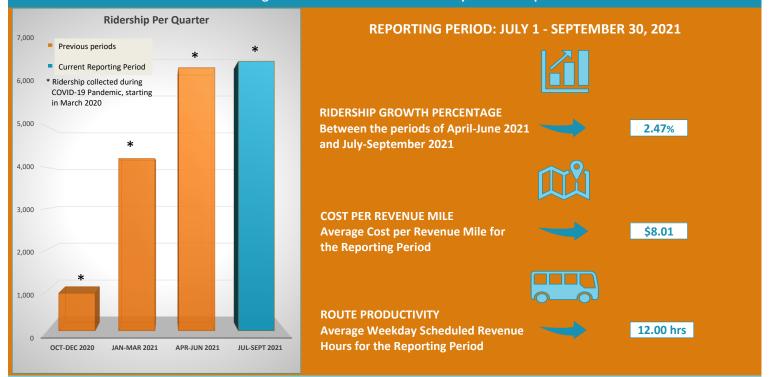




# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of South Miami - On-Demand Service - Service Start Date - December 2020



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

The South Miami Freebee provides on-demand connections to/from the city downtown to the residential areas both to the north and south of US-1. The South Miami Metrorail Station also allows connections via rail to access other parts of the County and beyond. This project facilitates first and last mile multi-modal movement.

Provides connectivity to Sou	th Miami Metrorail Station		
SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON-DEMAND SERVICE	lune 18, 2020		Funded FY 2022
Mon - Fri: 7:00a - 7:00p	June 18, 2020	\$212,440	(Service Development Program)
Sat: 10:00a - 10:00p	(TPO Resolution #20-2020)		State Funds

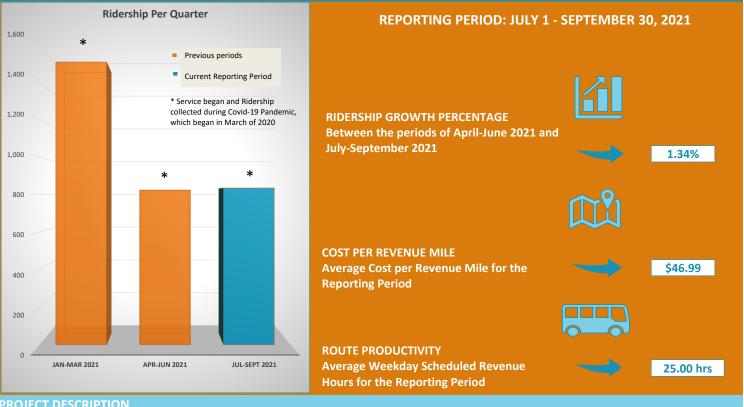






# SMART DEMONSTRATION PROJECT QUARTERLY REPORT Civic Center - On Demand Service- Service Start Date - February 2021

The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



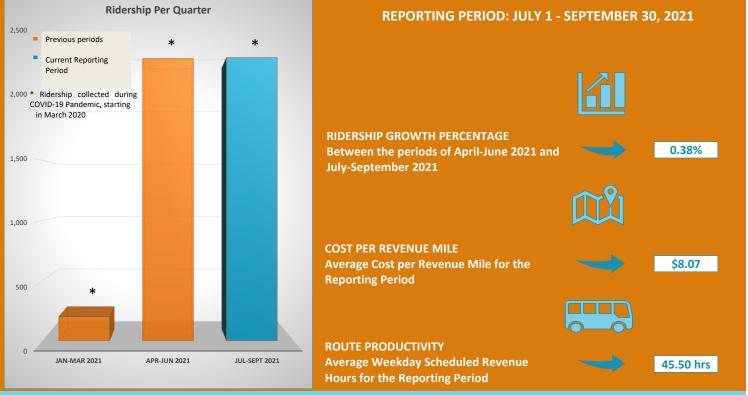
### **PROJECT DESCRIPTION**

The Civic Center "Go Connect" On-Demand Service provides the First-Last Mile connections To/From the Civic Center Metrorail Station. The Civic Center Health District serves major employment, healthcare and education centers.

Provides connectivity to the SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON DEMAND SERVICE Monday - Friday 6:30 AM - 7:00 PM	June 20, 2019 (TPO Resolution #37-19)	\$800,000 **	Funded FY 2021 (CMAQ) Federal Funds
	Center & 74 ation & 74		



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

The West Kendall Circulator implements a dynamically routed, on-demand transit service in the West End area as an initial step to better understand the demand for the area and how to meet customer needs. The ability to modify the route based on realtime passenger demand within the designated boundary provides an opportunity to reach greater overall coverage of the area. SMART PLAN CONNECTIVITY

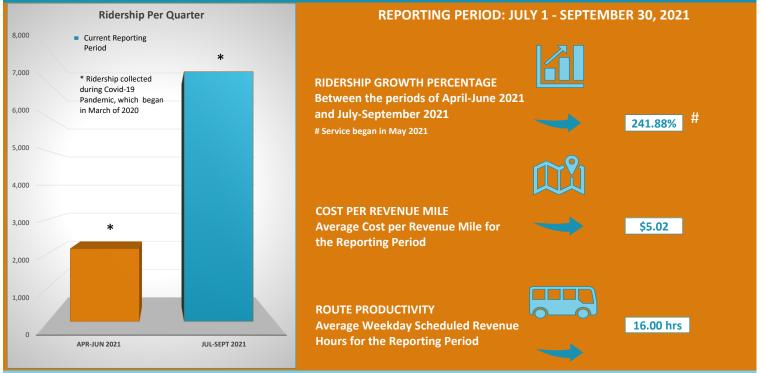
Provides connectivity to the Kendall Corridor

SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON DEMAND SERVICE Monday - Friday 6:00 AM - 7:00 PM	June 20, 2019 (TPO Resolution #37-19)	\$1,350,000	Funded FY 2021 (Service Development Program) State Funded
Sk 26 Street	SW 137 Avenue red Vehicles for a 10.5 sq mile Service Area: 9 Peak Vehicles 4 Off-Peak Vehicles SW 157 Avenue	SW 120 Street	

# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Aventura - On-Demand Service - Service Start Date - May 202



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

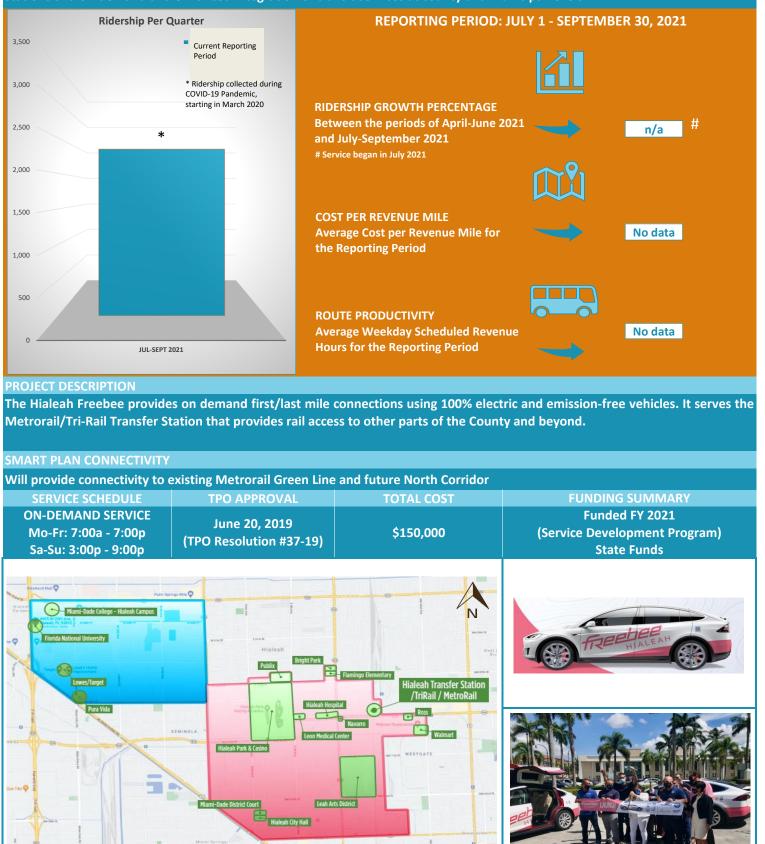
The Aventura Freebee provides on-demand connections serving the NE Corridor and connecting to Miami-Dade Transit, Broward County Transit and multiple local shuttle services. The Aventura Mall is also a major regional trip generator. The future Aventura Brightline Station will also allow for connections via rail to access other parts of the County and beyond.

SMART PLAN CONNECTIVITY			
Will provide connectivity to the	ne Northeast Corridor at the	future Aventura Brightline	Station
SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON-DEMAND SERVICE Mo-Fr, Su: 7:00a - 10:00p Sa: 7:00a - 11:00p	June 18, 2020 (TPO Resolution #20-2020)	\$100,000	Funded FY 2022 (Service Development Program) State Funds
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# SMART DEMONSTRATION PROJECT QUARTERLY REPORT City of Hialeah - On-Demand Service - Service Start Date - July 2021



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.





# **Quarterly Reports**

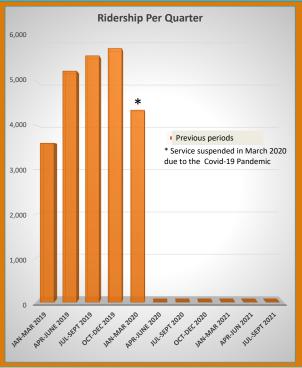
The following Demonstration Projects began service prior to 2020. Subsequently, these services were suspended in March 2020 due to the COVID-19 Pandemic

# SMART DEMONSTRATION PROJECT QUARTERLY REPORT Village of Pinecrest - Transitway Circulator - Service Start Date - January 2019



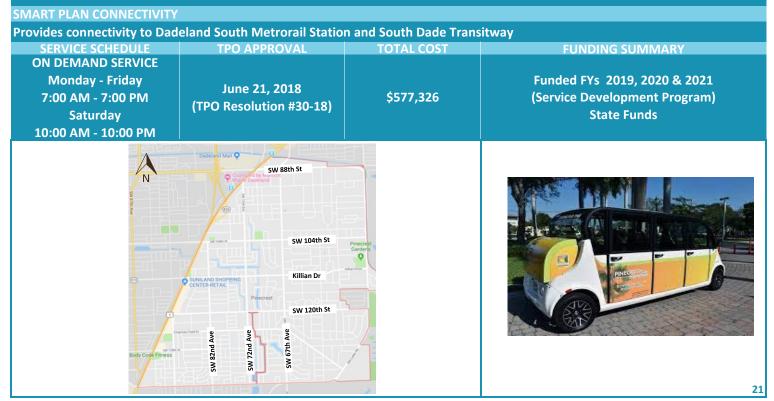
The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.

#### REPORTING PERIOD: JULY 1 - SEPTEMBER 30, 2021 \* SERVICE SUSPENDED IN MARCH 2020 DUE TO COVID-19 PANDEMIC



#### **PROJECT DESCRIPTION**

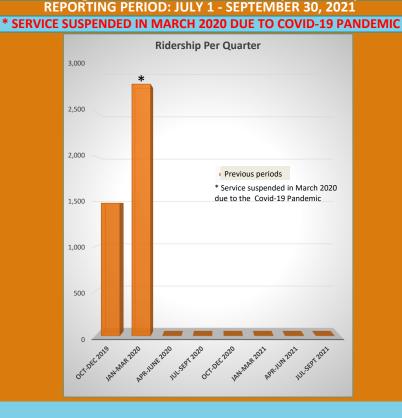
The Pinecrest Transitway Circulator provides First-Last Mile connectivity to the South-Dade Transitway and Metrorail by providing a unique alternative that helps relieve congestion and minimizes single-passenger vehicles in the village, particularly during morning and afternoon commutes. Additionally, this relieves parking issues at the Dadeland South Station.



# SMART DEMONSTRATION PROJECT QUARTERLY REPORT North Bay Village - On-Demand Service - Service Start Date - November 2019



The Miami-Dade Transportation Planning Organization (TPO), in partnership with the Florida Department of Transportation, the Citizen's Independent Transportation Trust, the Department of Transportation and Public Works and municipalities throughout Miami-Dade County has coordinated to advance the SMART Plan with the opening of numerous SMART Plan Demonstration projects. These demonstration projects focus on increasing first-last mile connectivity to existing and future SMART Plan transit stations and on-demand and enhanced integration of transit services at county and municipal levels.



#### **PROJECT DESCRIPTION**

The North Bay Village On-Demand Service provides First-Last Mile connection from residential and commercial areas in North Bay Village to the Metromover OMNI Station.

Provides connectivity to the	Metromover OMNI Station		
SERVICE SCHEDULE	TPO APPROVAL	TOTAL COST	FUNDING SUMMARY
ON DEMAND SERVICE Monday - Friday 7:00 AM - 7:00 PM Saturday 10:00 AM - 6:00 PM	June 21, 2018 (TPO Resolution #30-18)	\$300,000	Funded FYs 2019, 2020 & 2021 (Service Development Program) State Funds
Miami Shores Q		Seen St.	











