#### Alice N. Bravo, P.E.

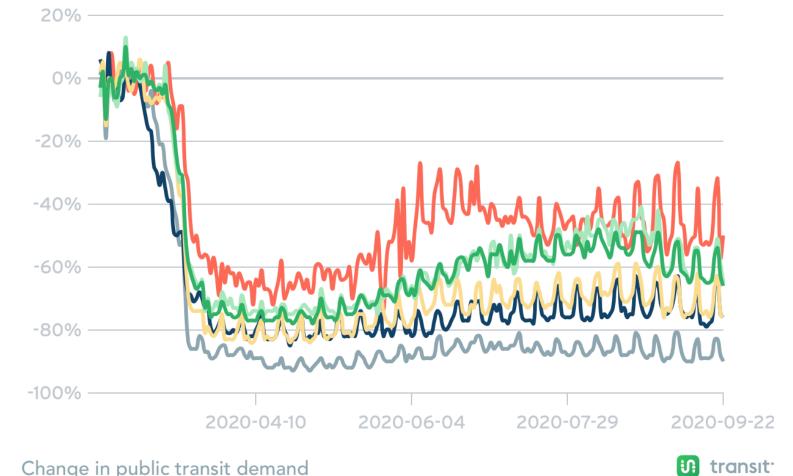
Director Department of Transportation and Public Works

> MIAMI-DADE COUNTY

0

### **Change in Public Transportation Demand**



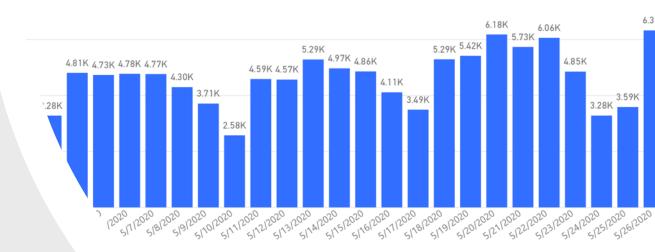


#### Change in public transit demand

transitapp.com/coronavirus

	Transit	Service	Peak	
_0 12/31/2020	All	$\sim$	All	
	<b>I</b> 1			





## Up-to-date daily monitoring of transit ridership

	ed May 27 2020 22:4*			، ۲-0400 (EDT)		
	Bus #	R	Run	Apc Count	Direction	NextStop
2:00	15115		5253	1	NORTHBOUND	NE 163 ST
.39:56	19247	2	3193	0	NORTHBOUND	DADELANI
2:41:42	1650	38	3140	12	SOUTHBOUND	BUSWAY 8
22:41:51	151	17	5107	6	NORTHBOUND	SW 3 AV 8
22:41:59	41	11	3066	10	WESTBOUND	STEPHEN
22:42:10	19	73	3209	1	SOUTHBOUND	
22:42:18	51	38	3143	6	SOUTHBOUND	BUSWAY 8
22:42:18	19 <sup>.</sup>	119	1279	0	NORTHBOUND	
2:42:31	2015	99	5228	1	WESTBOUND	NW 186 S
:42:32	1910 <b>9</b>	די	1051	2	SOUTHBOUND	SW 27 AV
2:33	6170		5115	5	NORTHBOUND	NE 16 AV 8
13	18219	5	1143	6	EASTBOUND	HIALEAH [
	19187	52	3191	7	SOUTHBOUND	SW 200 S
	18177	119		7	SOUTHBOUND	COLLINS A

## Real-Time Passenger Loads

## Safety Protocols & Procedures

**DURING AND POST COVID** 

### Created a Robust Communication Strategy

### CORONAVIRUS (COVID-19) SAFETY REQUIREMENT

#### WEAR A CLOTH FACE COVERING

and maintain social distancing while riding transit<sup>\*</sup>

\*Miami-Dade County will continue to follow the latest guidance from the Centers for Disease Control and Prevention (CDC) and enforce Miami-Dade County and other applicable Emergency Orders.



MANICAD

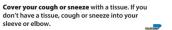












Avoid touching your eyes, nose, and mouth.

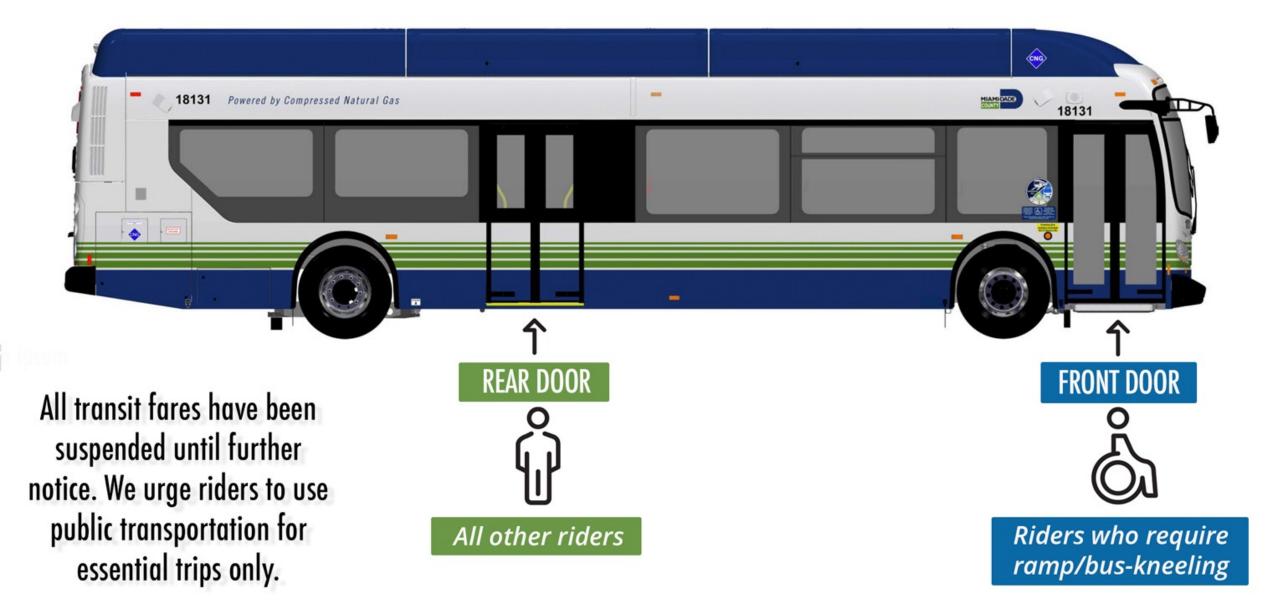
MARICAL

Wash your hands often with soap and water for at least 20 seconds.

**Use hand sanitizer** with at least 60% alcohol to help prevent the spread of germs.

MARICAD

### **Rear-Door Boarding in effect for Miami-Dade Transit Metrobus**









## CORONAVIRUS (COVID-19) **SAFETY REQUIREMENT**

WEAR A CLOTH FACE COVERING and maintain social distancing **WHILE RIDING TRANSIT<sup>\*</sup>** 

Violators are subject to denial of boarding, removal and/or exclusion from the transit system.

1

\*Miami-Dade County will continue to follow the latest guidance from the Centers for Disease Control and Prevention (CDC) and enforce Miami-Dade County and other applicable Emergency Orders.



#### miamidade.gov/coronavirus

MEDIDAS DE SEGURIDAD OBLIGATORIAS ANTE EL CORONAVIRUS (COVID-19)

USE UNA MÁSCARA FACIAL DE TELA y mantenga la distancia social mientras viaja en el transporte público\* Los infractores están sujetos a que se les niegue subir al transporte público, ser excluidos o expulsados.

\*El Candado de Miami-Dade seguirá cumpliendo con los últin para el Control y la Prevención de las Enfermedades (CDC) e in Órdenes de Emergencia del Condado de Miami-Dade, así con

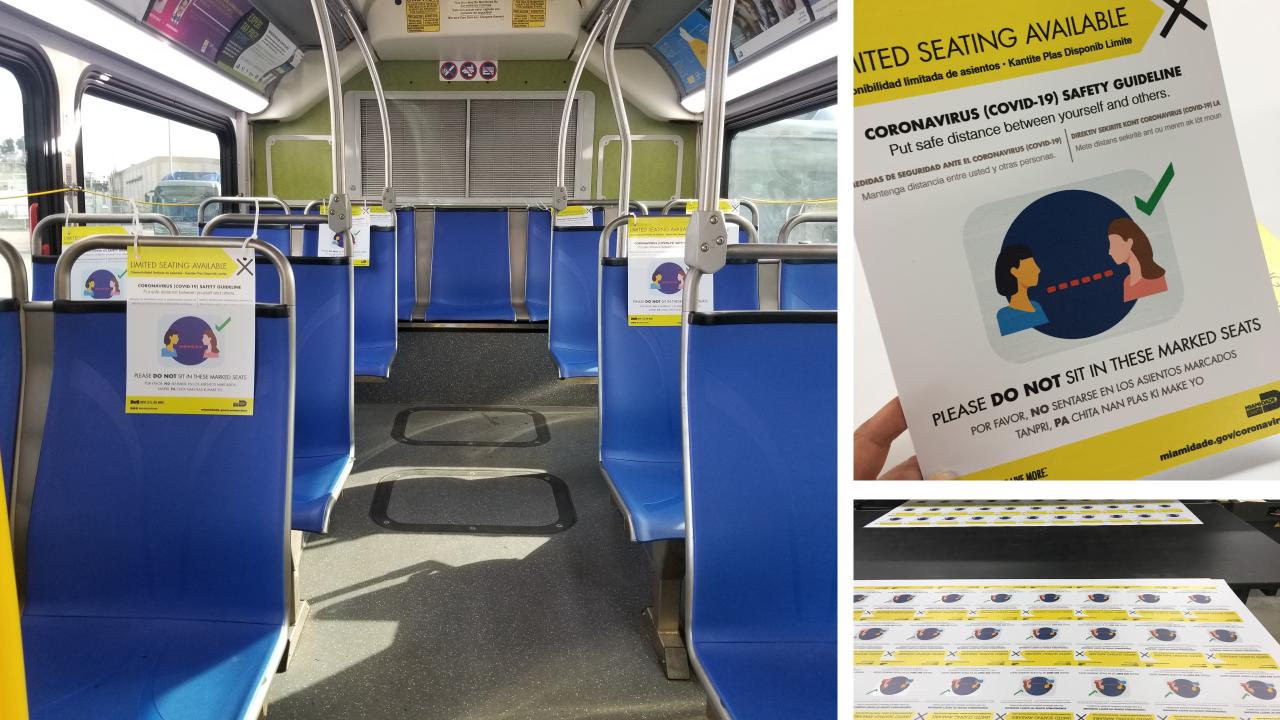
EGZIJANS SEKIRITE POU CORONAVIRUS (COVID-19)

POTE KOUVÈTI VIZAJ AN TWAL epi kenbe distans sosyal pandan vwayaj nan transpò piblik\* Vyolatè yo siseptib pou sibi refi anbakman, debakman

GET YOU

ONAVIRUS (COVID-19

ETY REQUIREMENT



### Increased Deep Cleaning & Sanitation DURING AND POST COVID MEASURES

Increased Cleaning on All Transit Vehicles and Facilities



Passenger Amenities such as Bus Benches and Bus Shelters in UMSA are disinfected and sanitized daily





#### INSTANT HAND SANITIZER

Kills 99.99% of most common germs without water.

Rub onto hands until dry.





Installed additional Hand Sanitizer Dispensers throughout the system

Hand sanitizer provided to all operators (refill at the garages)

## Personal Protective Equipment

DURING AND POST COVID MEASURES TO PROTECT OUR PERSONNEL



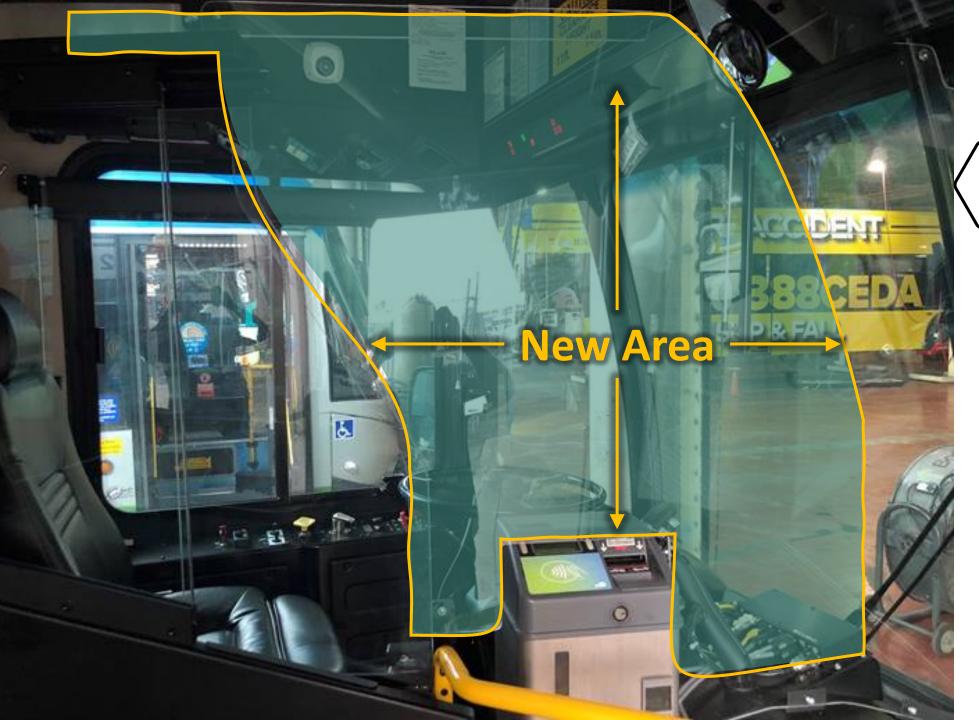
Taken steps to help protect our transit staff and create a safe space for all by providing Personal Protective Equipment (PPE) to all operators and maintenance at all divisions.

- Provided daily face mask to bus and rail operators (different types)
- Provided face shields to bus operators (one time)
- Provided daily gloves to bus and rail operators
- Provided daily disinfecting wipes to bus and rail operators
- Provided operations and maintenance staff with daily face mask (or as needed)
- Provided hand sanitizer to all operators (they are able to refill at the dispatcher's area)
- Installed tents and additional sitting areas to facilitate social distancing for bus operators and rail operators
- Implemented a mandatory temperature taking protocol at each of our facilities





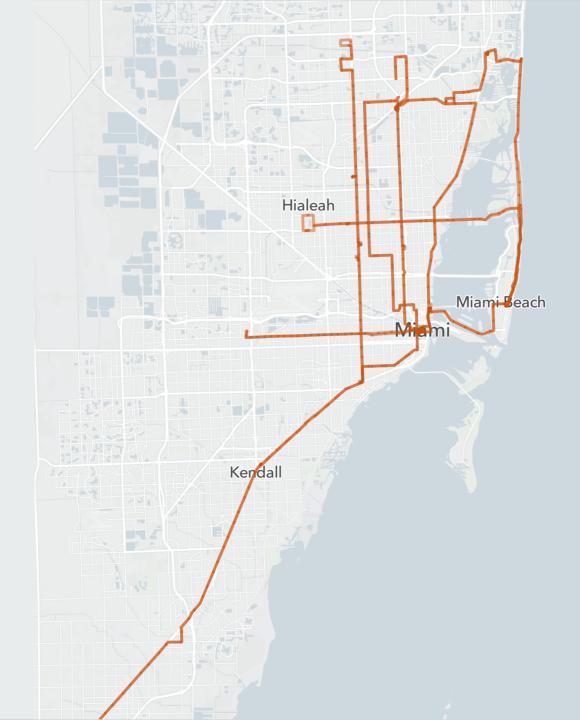
### \_\_\_\_\_ Plexiglass on Buses



### \_\_\_\_\_ Plexiglass on Buses

## Introduction of Innovation & New Services

**DURING AND POST COVID TIMES** 





UNLEASH<sup>live</sup> People now: 5 Groups: 0 Biggest group: 0

## INNOVATIVE SERVICE DELIVERY MODEL



### **ON-DEMAND TRANSIT**

- Increase accessibility by adding flexible on-demand services
- Increase service coverage with multiple virtual stops
- Maximize fleet utilization by allowing "right-sizing" of vehicles based on real-time trip demand
- Reduce waiting and travel times
- Enhance customer experience
- Expand MDT services
- Build partnerships

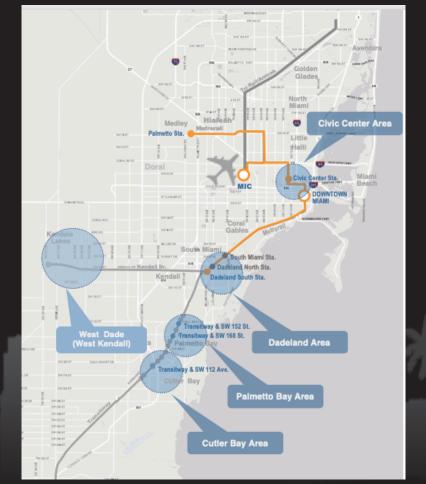
## **ON-DEMAND TRANSIT**

• WHAT: Miami-Dade will deploy realtime on-demand technology (like Uber and Lyft), using small vehicles, for dynamically routed on-demand transit to provide shared, near door-to-door rides connecting with major transit stations and other destinations within service zones.

• WHO: Private on-demand service operator, Via Inc., contracted by Miami-Dade.

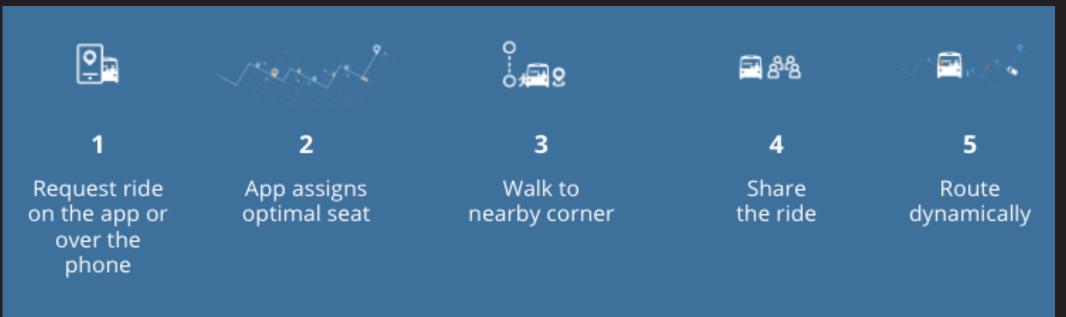
• WHEN: Starting October 28, 2020

### **INITIAL SERVICE AREAS**



Staggered deployments: Deployments in Dadeland (Dadeland South, Dadeland North and South Miami Metrorail Stations) and Town of Cutler Bay areas in October 2020. Deployments in Civic Center Metrorail Station and West Dade areas in December 2020.

### **HOW THE SERVICE WORKS**

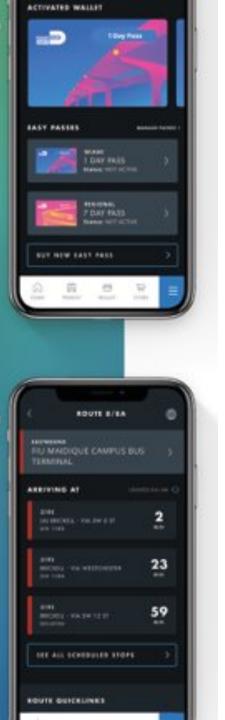


# **ON-DEMAND TRANSIT**

- Short ride for faster trips and short wait times.
- Weekday service.
- Book, track and pay a ride using a smartphone app (Call center option available.
- Fleet with wheelchair accessible vehicles provided by vendor and sourced through Avis partnership.
- Independent local contractor for drivers.
- Integrated ticketing (payment) to allow use of smartphone app to pay ride with credit card, debit card, or prepaid cards, including EASY Card. Fare in accordance with Miami-Dade Transit Passenger Fare Structure, regular (\$2.25) or discounted (\$1.25).
- Free rides until March 2020 as Introductory service.







### **ONE** experience

Journey Planning Real-Time Tracking Mobile Barcode Account Management Rewards Program Transit Watch (safety)