

## NextGen Bus Network Update

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# The NextGen Network





## **A Generational Transformation**

The bus network **evolved gradually** over years of expansion and adjustment.



The NextGen Bus Network is MARTA's largest and most comprehensive network redesign since the Authority's founding.



# The Big Picture

The NextGen Bus Network will nearly triple the number of residents with access to frequent service (buses at least every 15 minutes).

- » Major improvements for minority and low-income communities
- » Significant improvements in access to jobs, fresh groceries, education, healthcare, and other opportunities





# Key Features of the NextGen Bus Network



More frequent services



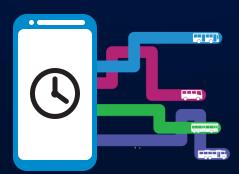
Simpler routes with fewer transfers



Access to more places in less time



Timed transfer locations



New on-demand service



Consistent service 7 days a week

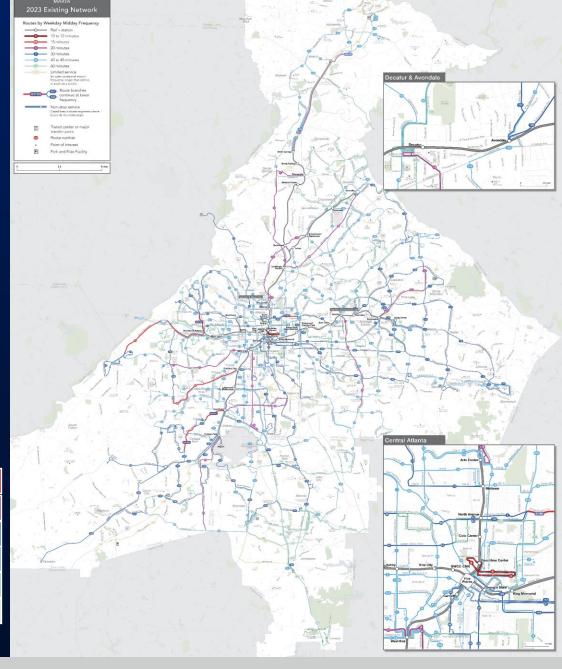




### **Existing Network**

- » 113 fixed bus routes
- » Frequent service on 5 corridors
- » 20-minute service on 9 routes
- » 5 peak-hour-only routes
- » No on-demand zones





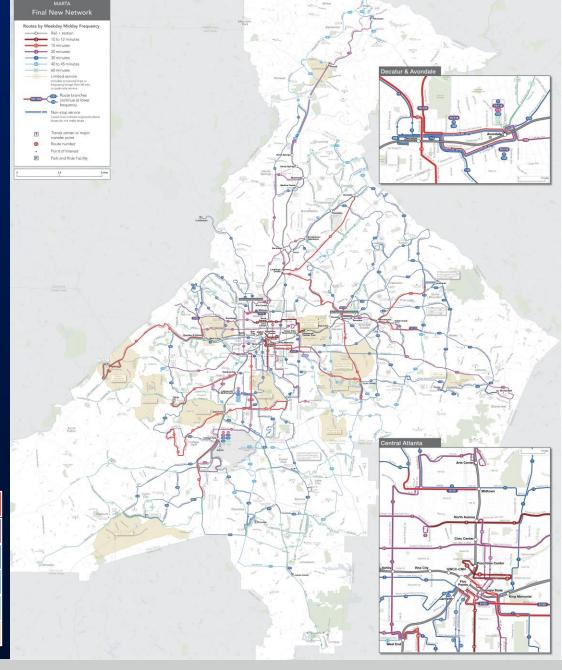




### **NextGen Network**

- »81 fixed bus routes
- » Frequent service on 17 corridors
- » 20-minute service on 11 routes
- » 12 Reach on-demand zones
- » Daily service systemwide
- » Flatter frequencies, no peak only service



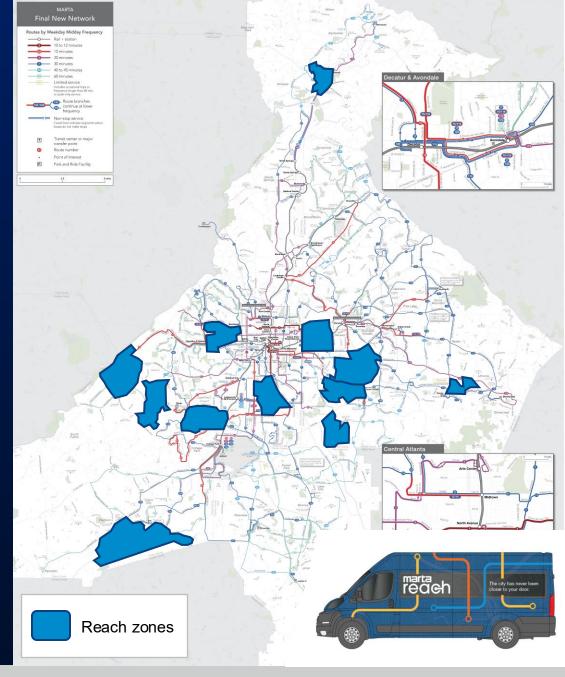






### **MARTA Reach Service**

- » 12 Reach zones in the new network
- » On-demand service, select your own pickup and dropoff locations
- » Pickups within 30 minutes
- » Replaces fixed-route coverage in lower density, lower ridership areas
- » Provides connections to MARTA rail, frequent buses, major transfer points
- » Smaller branded vehicles







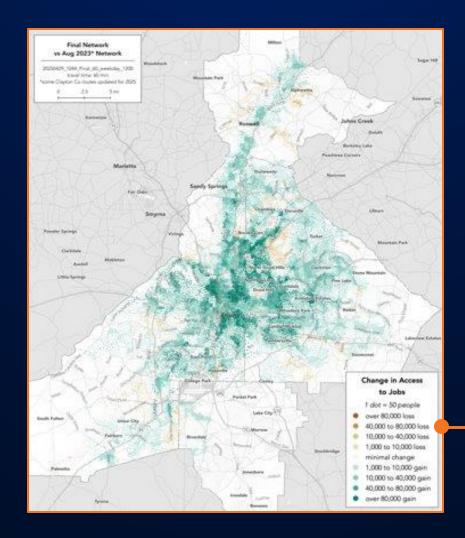
## **Smarter, Faster, Better Outcomes**



+27%
More Grocery Stores













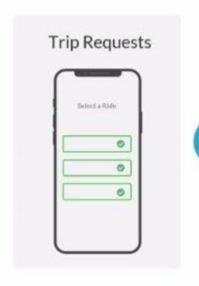






### How the RideCo App Works

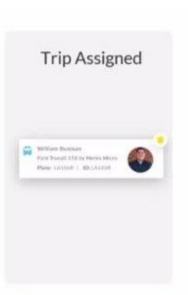
### **Seamless from Request to Drop-Off**



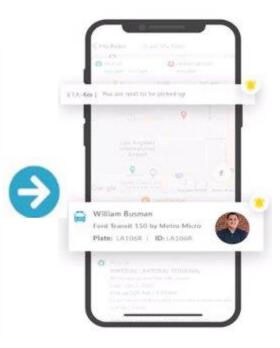
Rider books by app, web, or phone.



Solver instantly reviews demand, routes, and traffic.



Vehicle and driver automatically matched to the rider.



Rider meets driver at pickup and is dropped off at destination.





### **Behind the Scenes**

- » Dynamic Scheduling & Optimization
- » Hands-Free Dispatching
- » Smart Resilience
- » Seamless Rider Experience
- ContinuousImprovement



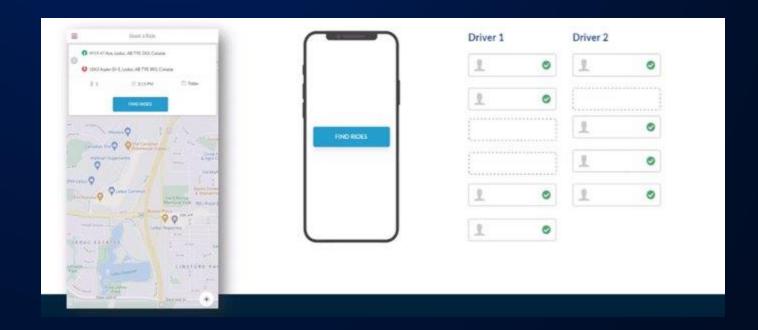
### Efficient & Reliable





### **App Rider Experience**

- » Riders can view their driver's name and vehicle details.
- » Riders can track their vehicle live on any platform.
- » Riders can receive automatic alerts and accurate ETAs.



# Transparency at Every Step





# A Rider's Journey: Seamless Connections Across MARTA



Plan the Trip
The rider starts by
planning their
trip.



Ride to Destination

RideCo assigns the nearest available vehicle



Board MARTA
The rider then takes a MARTA
bus or train toward their
transfer point.



Arrival and Support
Rider is dropped off at the requested location.



Using the app the rider books a MARTA Reach trip from the station to their final destination.



Coordination
Dispatchers support teams manage any accessibility needs in the background.





# Infrastructure





# **Supporting Infrastructure**

The NextGen Bus Network isn't just service. It also includes a package of supporting infrastructure improvements that will:

» Adapt our existing on-street assets to the new network

» Provide better customer experiences and address existing infrastructure challenges





## Infrastructure Improvements

#### **Transfer Locations**



**Bus Stop Updates** 



Pedestrian & Intersection Improvements



**Amenities Adjustments** 

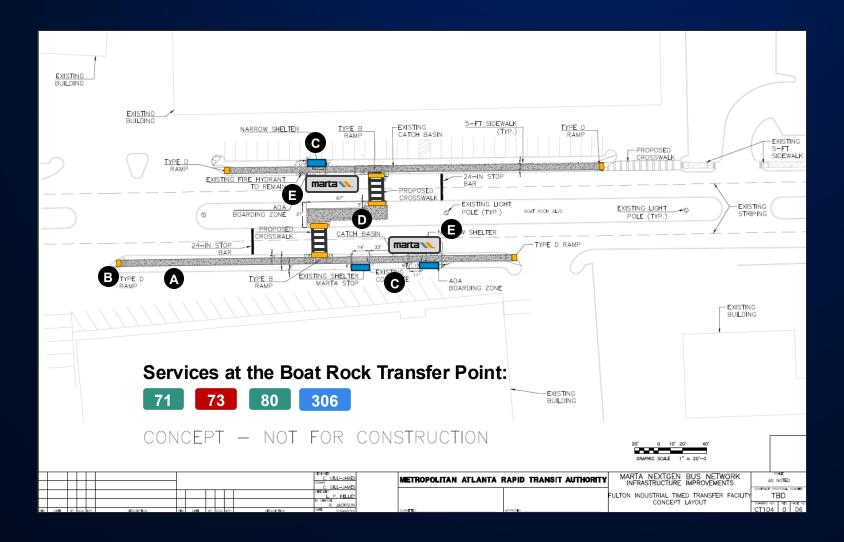


**Access Improvements** 





## **Example – Boat Rock Transfer Point Concept**



### **Improvements**

- A Sidewalks
- B ADA Ramps
- **c** Bus Shelters
- **D** Crosswalk
- **E** Bus Layovers







What's Next?



# **NextGen Project Next Steps**



**Board Approval** 

**Extensive Preparations for NextGen Bus Network** 

New Network Launch

Ongoing Network Evaluation





### **Just A Few Launch Tasks...**

Prepare the fleet...



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Bus stop changes and updates



Build all-new schedules

Design and install new maps, timetables, and displays







Start up Reach service

Infrastructure design and construction



Update website, apps, and feeds







### **Managing the Launch**







Outreach

Inreach



Infrastructure

Temp. Bus Stop Signage



**Operator Pick** 

Operator Training

System Information

Mobility

Technology Readiness Vehicle Readiness

Operations

**Staff Readiness** 



#### Reach

Launch Management Operator Recruitment

Technology

Readiness

Vehicle Readiness Operator Training

Operations Readiness





### **Breakout Session**

» Visit with staff at our tables in the Atrium to learn more about the network and planned customer information.



About the Network



**Customer Information** 



smarter. faster. better.

# Thank you!

