



Charlotte

# Infrastructure: Transportation Funding, Innovation, & Mobility in Charlotte

April 9, 2025



# Thank You 2025 Annual Sponsors

## Visionary Level



## Pioneer Level



## Champion Level



## Partner Level

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## Friend Level

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 Northwood Office | Patterson Real Estate Advisory Group  
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\*indicates Regional Sponsor  
 As of 4/3/2025

# Speakers



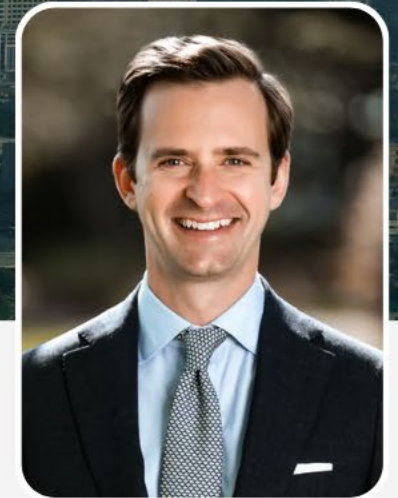
**Moderator**  
**Ely Portillo**  
WFAE 90.7



**Panelist**  
**Brent Cagle**  
Charlotte Area  
Transit System



**Panelist**  
**Ed McKinney**  
City of Charlotte



**Panelist**  
**Adam Rhew**  
SouthPark  
Community Partners



**ATS**

APRIL 9, 2025

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# WHO WE SERVE



BUS		RAIL
61%	No valid driver's license	46%
60%	No working vehicle	43%
82.5%	Transfer needed to complete trip	76%
Drive - 14% Taxi/Uber - 30% Walk - 13% Ride w/ someone else - 25%	How would you make your trip if CATS wasn't available?	Drive - 25% Taxi/Uber - 40% Walk - 5% Ride w/ someone else - 16%
More shelters and better lighting at bus stops	Top two amenity improvements	More shelters and Real-time train arrival information at CATS busiest rail stations



# CATS SERVICES



## FIXED ROUTE BUS

### 67 Bus Routes

- 48 - Local
- 13 - Express
- 3 - Regional Express
- 3 - Village Rider

**FY24 Ridership: 8,308,082**

**Fleet: 235 buses, 20 battery electric**



## LIGHT RAIL AND STREETCAR

### Blue Line

- 19 miles & 26 stations
- 42 train cars

**FY24 Ridership: 5,804,651**

### Gold Line

- 4 miles & 17 stations
- 6 train cars

**FY24 Ridership: 561,817**



## PARATRANSIT

**Eligible clients: 5,104**

**FY 24 Ridership: 185,196**

**Fleet: 85 buses**



## VANPOOL

**Vanpools: 26**

**Customers: 118 customers**

**FY 24 Ridership: 43,305**

**Fleet: 47 vans**

**Service Area: 675 miles**  
**Service Area Population: 1,302,619**



On-demand, shared ride service

Operates point to point trips within a designated zone/ boundary

Uses smaller transit vehicles

Provides convenient, same day booking



# How to Learn More

- Project Website

[www.catstransitsystemplanupdate.com](http://www.catstransitsystemplanupdate.com)

- Hard copy information at Libraries and Community Centers
- Follow us on social media , search Charlotte Area Transit System



- Sign up for emails on the project website:

- Contact us: [tsp@publicinput.com](mailto:tsp@publicinput.com)  
Voice mail: 704-461-4441  
(project code 10887)

A screenshot of a web form titled "Subscribe" in a blue header. Below the header, the text "Sign up to stay updated on the Transit System Plan Update" is displayed. There is a light gray input field labeled "Email" and a blue button labeled "SUBMIT" to its right.



**ATS**

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# Mobility

More... Ways to Move  
Less ... time, distance, Cost

Narrow the gap



## Housing

More  
affordable  
places to live



## Jobs

More  
attainable  
opportunities  
to work

# So, what is our Mobility Plan?

A Transportation **Investment** Strategy  
to create a city where...

## **Everyone**

has access to a  
**good paying job,**  
**safe place to live** and a  
**way to get there**

Advancing **Safe & Equitable** Mobility



# Regional Transportation Funding:

A first of its kind approach for our region....

## \$19.4B

One Cent - Mecklenburg County Sales Tax  
30-year Revenue  
(based on current tax revenue projections)

August 28<sup>th</sup> 2024  
Council Presentation

### Transportation Investment Program: 30-Year



#### Charlotte Transportation Projects

Strategic Mobility Plan  
Strategic Investment Areas  
Bike/Pedestrian  
Safety

#### Mecklenburg Towns Transportation Projects

Cornelius  
Davidson  
Huntersville  
Mathews  
Mint Hill  
Pineville

#### Bus Program

Better Bus

#### Rail Program\*

2030 Transit Plan

*\*Future action by MTC to prioritize corridors and determine mode based on funding availability as set forth in future legislation*

## \$5.9B

#### Additional Funding & Revenue

#### Additional Transit Funding

Federal Capital Investment  
Grants  
FTA Formula Funds  
Fare Revenue

## \$17.5B

Total Potential Transit Funding & Revenue

### 2030 Transit Program: 30-Year Implementation

# Regional Transportation Funding:

A first of its kind approach for our region....

## 40% for Roads:

Year 1

Cornelius: **\$5.8M**

Davidson: **\$3.1M**

Huntersville: **\$12.4M**

Mathews: **\$5.4M**

Mint Hill: **\$6.7M**

Pineville: **\$1.9M**

Charlotte: **\$102.4M**

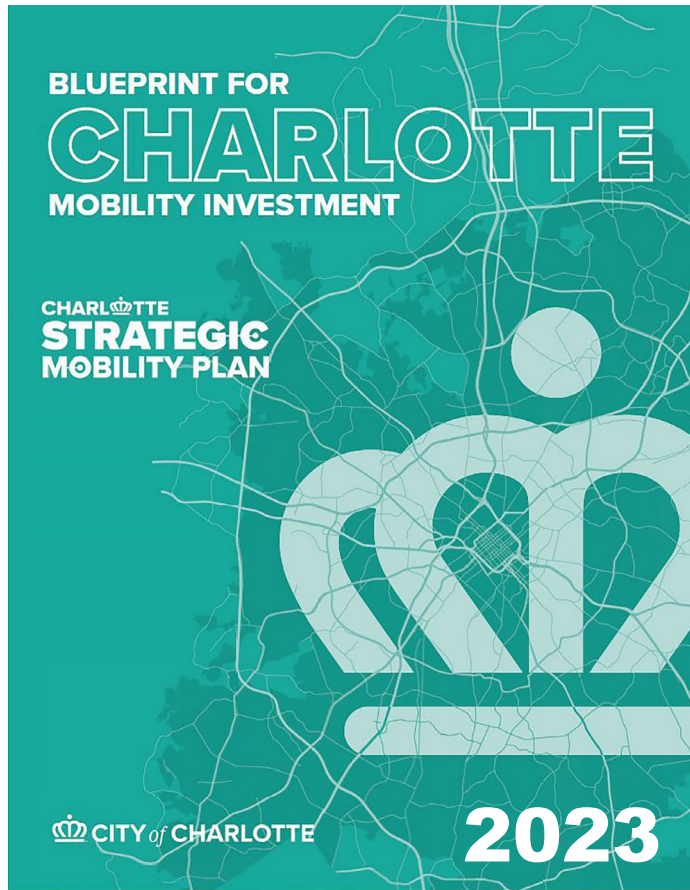
30 Years

**\$7.8B**

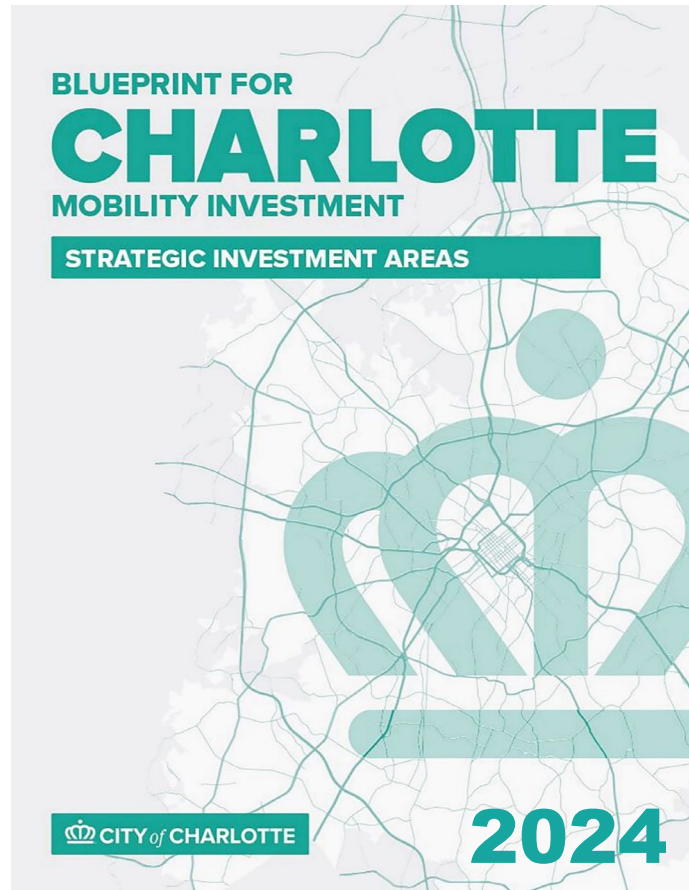
## Investment in Roads:

- Town allocations based on established methodology (road miles or road miles and population)
- Annual revenue source that grows with sales tax growth
- Resulting town allocations are 10-20% of their annual budgets

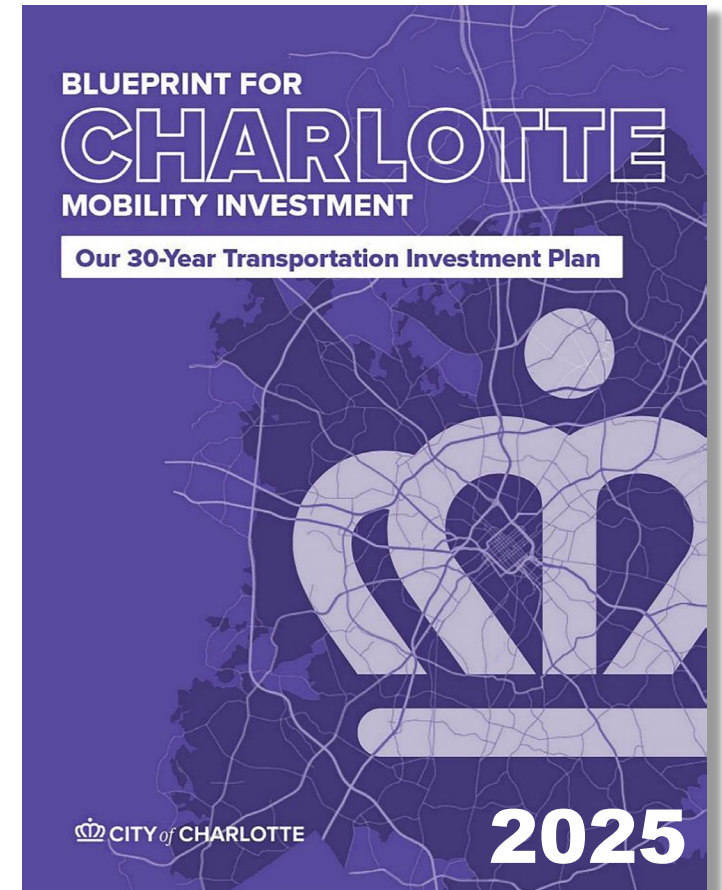
# Blueprint for Charlotte Mobility Investment



Volume 01:  
**Our Needs**



Volume 02:  
**Our Approach**



Volume 03:  
**Our Plan**

# A Different Approach to Capital Investment

## Focused

Placed-based: data, need, community,  
& policy priorities

## Scalable

Big and small projects delivered  
based on funding and feasibility

## Measurable

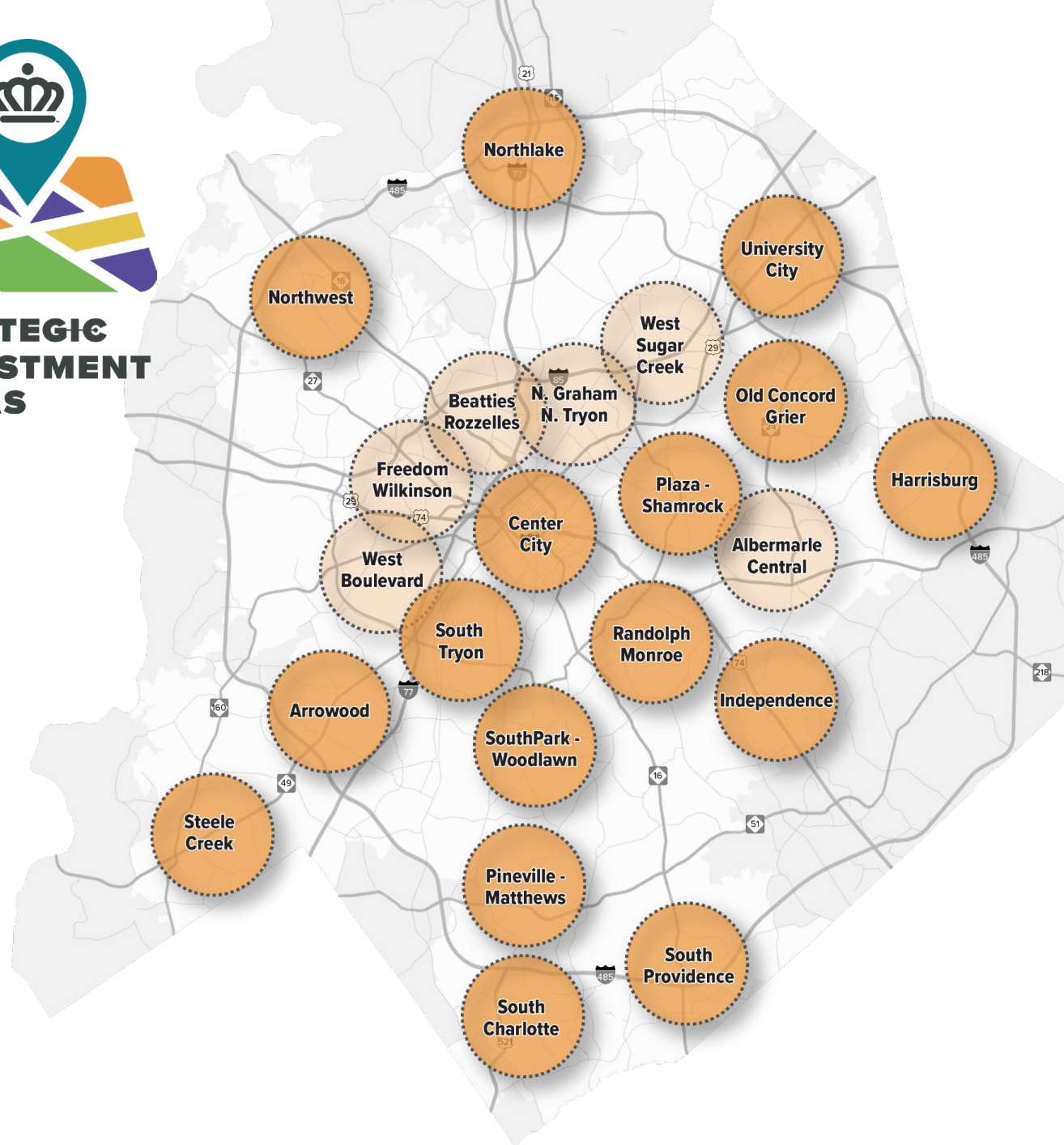
Tracking performance towards  
our policy goals

## Adaptable

Pivoting to better solutions, new  
technology, and innovation



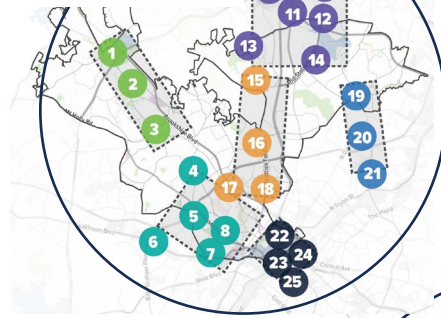
**STRATEGIC  
INVESTMENT  
AREAS**



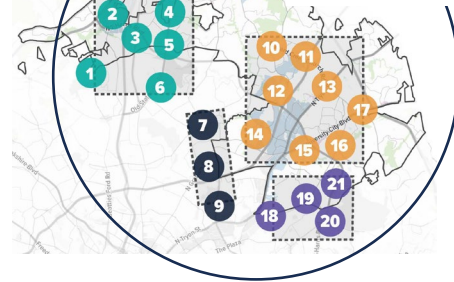


# Project Groups

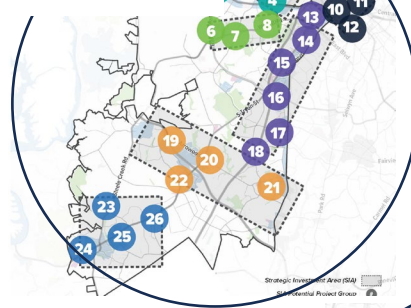
**District 2**



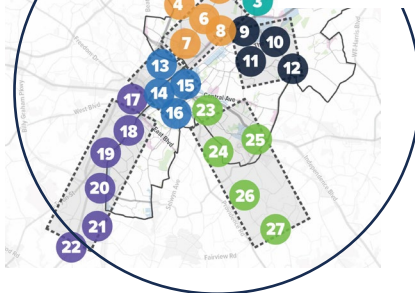
**District 4**



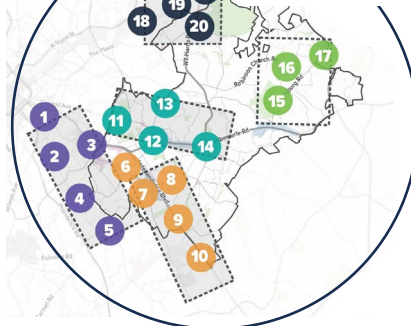
**District 3**



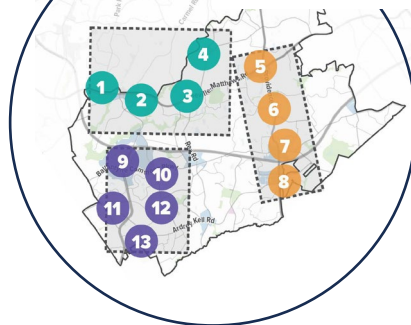
**District 1**



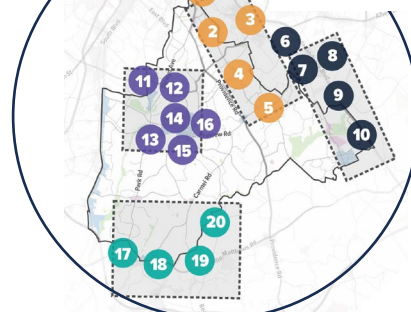
**District 5**



**District 7**



**District 6**



## Roads & Complete Streets

- 264** miles of Road Widening, Complete Streets, Sidewalks, & Bicycle Facilities
- 43** miles of New Streets / Street Extensions
- 21** NCDOT Multimodal Partnerships
- 95** Intersection Improvements
- 76** miles of Streetlighting
- 41** New Traffic Signals
- 37** miles of Fiber Optic Connections

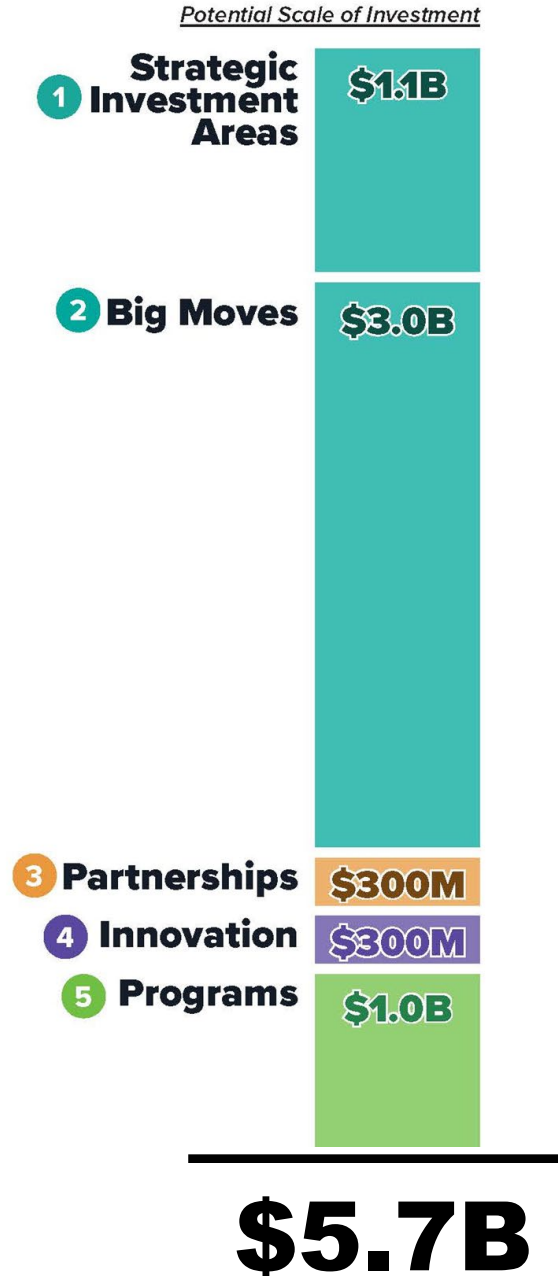
## Pedestrian & Micromobility

- 239** Pedestrian / Bike Signal Upgrades
- 60** miles of Shared Use Path
- 58** Pedestrian / Bike Crossings

## Transit (Supporting)

- 45** Mobility Hubs
- 15** Microtransit Zones

# Potential funding for Charlotte from 1-cent Sales Tax



Our Investment Plan

Aligned with Transit

**Transit System Plan**

Focused in Places

**Strategic Investment Areas**

Built with Ambition

**Big Moves**

Leveraged with Others

**Partnerships**

Deployed in New Ways

**Innovation**

Organized by Thematic Need

**Programs**

# For More Information:

**See  
Handout  
and/or QR  
Code for  
more  
detail**



## BLUEPRINT FOR **CHARLOTTE** MOBILITY INVESTMENT

**Our 30-Year Transportation Investment Plan**



**STRATEGIC  
INVESTMENT  
AREAS**



SOUTH PARK  
SKIPPER

# SKIPPER OPERATIONS

**8 a.m. – 9 p.m.**  
**Daily**

**Free Rides**  
**in SouthPark**

1-square-mile district

**Point-to-Point**  
**Service**

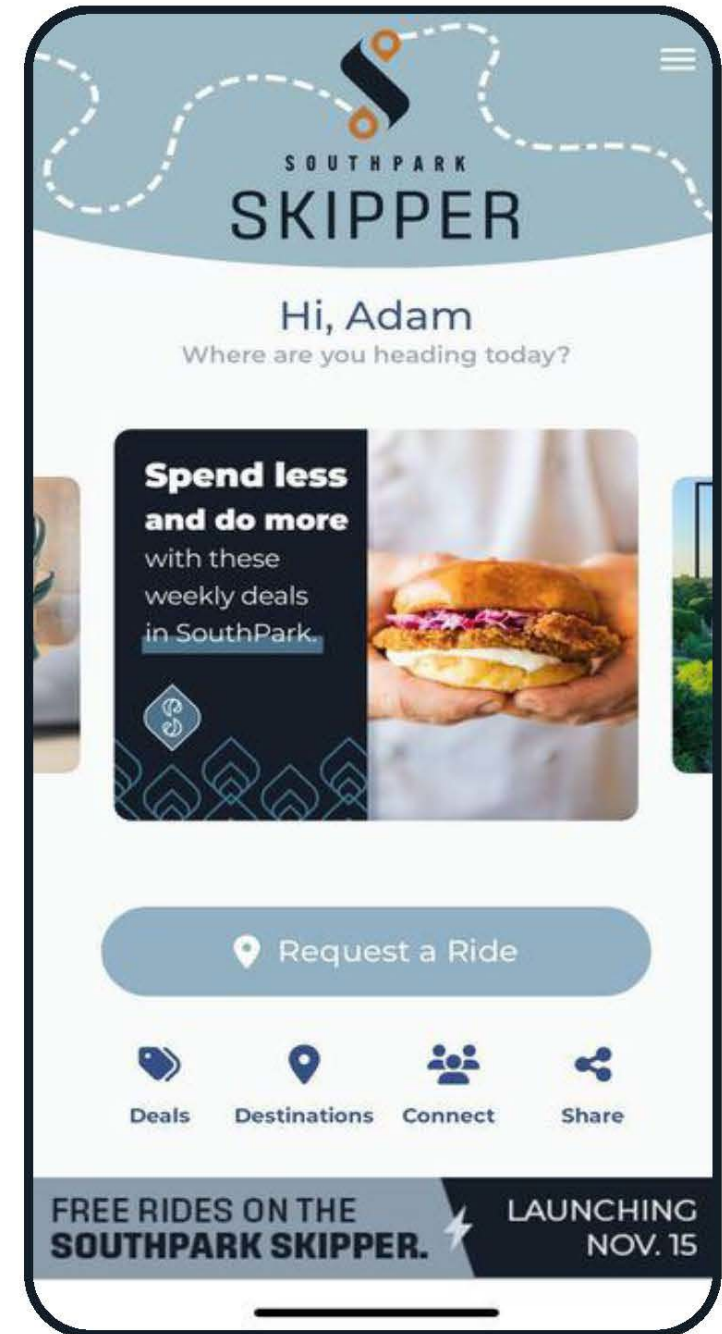
**100% Electric**  
**Fleet**

**6 Vehicles**

5 Tesla X & 1 ADA Minivan

**App-Based and**  
**On-Demand**

# SouthPark Skipper App & Service Area





# 15,548

PASSENGERS BETWEEN  
11/15/24 AND 3/31/25

# SouthPark Skipper by the numbers



# 4.9

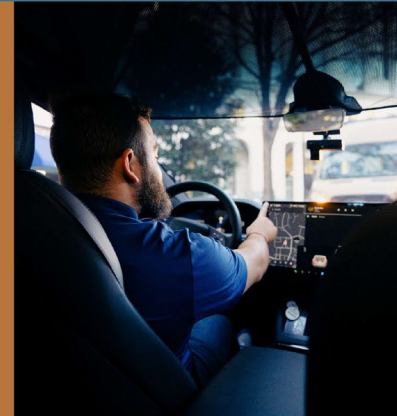
AVERAGE  
DRIVER RATING

8 min  
AVERAGE  
WAIT TIME



# 0.89 mi

AVERAGE TRIP  
DISTANCE



# SouthPark Skipper

# Ride Trends



# Speakers



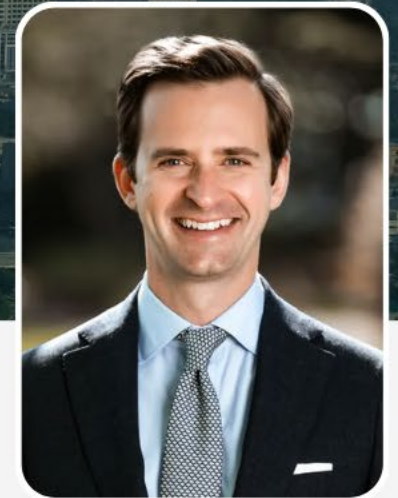
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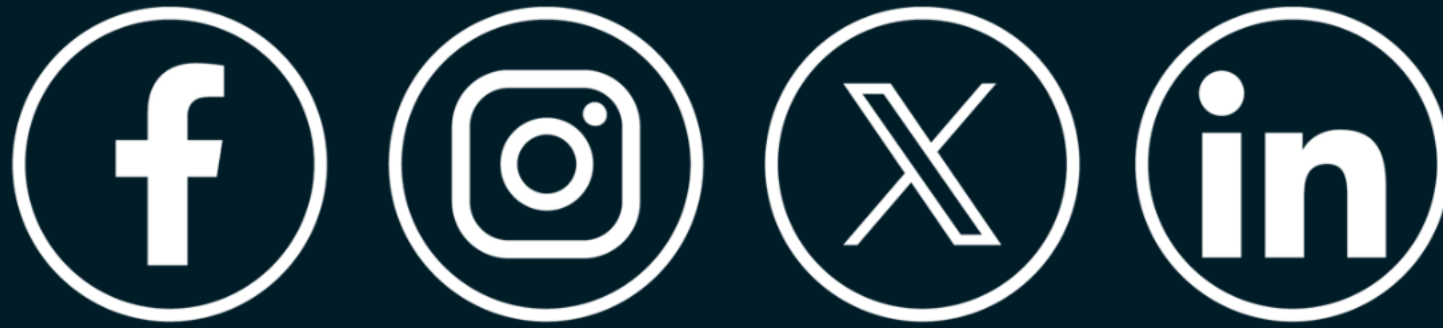


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# Share Your Experience With Us!



#ULICLT