CENTRAL PIEDMONT COMMUNITY COLLEGE LEVINE CAMPUS

The Central Piedmont Community College (CPCC) Levine Campus is a growing hub for general education, nursing/medical, automotive, and many other fields of study. The campus also serves 200+ middle college students. Located near downtown Matthews, the campus draws nearly 40% of its students from Union County.



EXISTING TRANSPORTATION

CPCC's Levine Campus provides ample parking, and many students commute by personal vehicle. The Charlotte Area Transit System Route 51 service provides morning, midday, and afternoon trips, with surveys to better align schedules for middle college students. Some Union County residents may also qualify for transportation through Union County Transportation.

TRANSPORTATION NEEDS

- Increase use of existing CATS service
- Expand transportation options for Union County students
- Support inter-campus travel for students
- Address employee transportation needs, especially for shift-based staff

TDM RECOMMENDATIONS

- Improve visibility of current transit services: clearer bus stop info, direct route links, and Union County options on CPCC's website
- Promote carpooling through Share the Ride NC for both student commutes and inter-campus travel

For more information visit the link

HTTPS://WWW.CONNECT-BEYOND.COM/TDM/

WINGATE UNIVERSITY

Wingate University, a college in Union County with 2,500+ students,recently launched a program with Julia's Learning to educate youngadults with intellectual and developmental disabilities (IDD). In its firstyear (2024–25), the program served six students, focusing onindependent transportation and part-time work skills.



EXISTING TRANSPORTATION

Wingate University has limited public transit. IDD students use Union County Transportation's (UTC)demand-response service, which requires booking. Additionally, there is a CATS Park and Ride located in Indian Trail, NC(Union County) that provides an express route into downtown Charlotte, NC.

TRANSPORTATION NEEDS

- Provide travel training that meets the unique needs of each IDD student
- Incorporate both classroom instruction about buses, access, and travel behavior, as well as practical training where students ride together with an instructor for real-world experience

TDM RECOMMENDATIONS

- Apply and receive approval for travel training class for IDD students
- Integrate Disability Rights &Resources travel training into student curriculum
- Combine classroom lessons with practical trips and experiences, e.g., library or ImaginOn in Uptown Charlotte

For more information visit the link HTTPS://WWW.CONNECT-BEYOND.COM/TDM/

DUKE HEALTH LAKE NORMAN HOSPITAL

Duke Health Lake Norman Hospital (formerly Lake Norman Regional Medical Center), in southern Iredell County near I-77 Exit 33, includes the main hospital and adjacent medical buildings. Staff and patients often park at the hospital and use the crosswalk on Medical Park Road to access nearby providers.



EXISTING TRANSPORTATION

Duke Health is not located near any fixed route public transportation but is located within Iredell County served by the Iredell County Area Transit System (ICATS). ICATS offers demand-response rides for qualifying residents. The hospital currently uses rideshare and taxi services for patient transportation.

TRANSPORTATION NEEDS

- Limited public transit; 25–40patients/month lacktransportation home
- Rideshare/taxi used, but limited to 25-mile radius
- Safety concerns at the Medical Park Road crosswalk for employees and patients
- Encourage walking between facilities to reduce congestion

TDM RECOMMENDATIONS

- ICATS presented to hospital staff; potential contract for patient transport
- Implement wayfinding (e.g., numbered entrances) if ICATS service increases
- Alert City of Mooresville/NCDOT to crosswalk safety; explore low-cost improvements

For more information visit the link

HTTPS://WWW.CONNECT-BEYOND.COM/TDM/

MITCHELL COMMUNITY COLLEGE

Located in Iredell County, Mitchell Community College has campuses in Statesville and Mooresville. Mitchell partners with local industries to provide workforce training and a wide range of programs. Enrollment is growing, with over half of its students being high schoolers in early-college programs.



EXISTING TRANSPORTATION

Both Mitchell Community College campuses have limited public transit access. The Statesville campus is served by Iredell County Area Transit System's(ICATS) Statesville Bloom loop, and the Mooresville campus by the Mooresville Main, though both have limited frequency and connections. Some students with disabilities use ICATSdemand response services.

TRANSPORTATION NEEDS

- Increase ICATS service and ridership
- Campus travel (20 miles apart) needed for some classes; college is working to offer more general education courses at each site
- College has a Share the RideNC account but hasn't promoted it due to safety concerns for students

TDM RECOMMENDATIONS

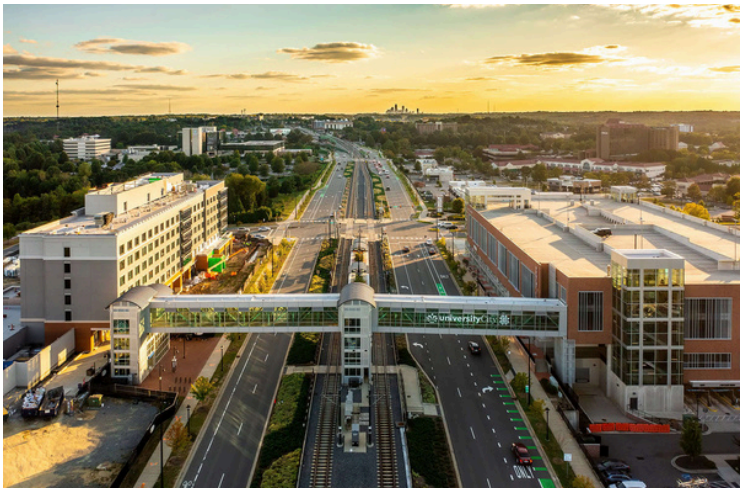
- Fall 2024 student survey on transportation needs; tool reusable for other colleges
- Promote ICATS routes with updated schedules
- Explore/promote Share the Ride NC after addressing safety concerns
- Connect with other colleges for best practices

For more information visit the link

HTTPS://WWW.CONNECT-BEYOND.COM/TDM/

UNIVERSITY AREA EMPLOYERS

University Area, northeast of Uptown Charlotte, is a growing employment hub anchored by the University of North Carolina at Charlotte and a vibrant commercial sector. The area hosts numerous employers across education, research, and innovation, which brings about the need for transportation options for employees.



EXISTING TRANSPORTATION

University Research Park (URC), near UNC Charlotte and I-85, is a major employment center. Some office buildings are several miles from the CATS Lynx Blue Line, with limited bus connections. Greenways provide bike/ped access to the light rail. A JWClay Streetscaping project will add a multi-modal path, protected bike lanes, and improved pedestrian crossings.

TRANSPORTATION NEEDS

- Develop commute options packages to support employee transitions
- Ensure first/last mile transit connections
- Promote all transit, bike, and walking options
- Coordinate with local transportation stakeholders(CATS, University CityPartners)

TDM RECOMMENDATIONS

- Survey employees on transit preferences and schedules
- Study first/last mile solutions to Lynx Blue Line
- Explore carpool/vanpool options, including Share the Ride NC and I-77 managed lane discounts
- Compile and share commute options with employees

For more information visit the link HTTPS://WWW.CONNECT-BEYOND.COM/TDM/

SOUTHPARK SKIPPER MICRO-TRANSIT SERVICE

SouthPark is a retail, commercial, and employment hub within the SouthPark Municipal Service District (MSD), managed by SouthPark Community Partners. In 2024, they launched SouthPark Forward to expand mobility and create a "park once" destination, resulting in a microtransit pilot offering free shared rides within the district.



EXISTING TRANSPORTATION

The SouthPark MSD is served by CATS bus routes, with several stops at the South Park Mall garage's transit center. Sidewalks line most major roads, and crosswalk upgrades have improved pedestrian safety. A 3-mile urban trail is also in development to enhance connectivity. In 2024, the Skipper, a free, all-electric rideshare service, launched.

TRANSPORTATION NEEDS

- Data analysis of Skipperrides as related to existing transit andbike/ped infrastructure
- Survey question development and analysis
- Identifying funding opportunities for long-term viability of the program

TDM RECOMMENDATIONS

- Use GIS mapping & trip hot spots for funder support
- Gather stakeholder input on bike/ped and transit improvements to complement Skipper
- Survey riders on trip purpose, pricing, and service needs
- Research peer funding models to sustain the pilot
- Share key lessons for other MSDs considering microtransit

For more information visit the link

HTTPS://WWW.CONNECT-BEYOND.COM/TDM/