



PLAN REVIEW SHEET

Date: May 27, 2021

Petition #: RZP 2021-092

Address: 801 South McDowell Street

Request: MUDD - O

Staff Contact: John Howard

Bus Operations:

The current project limits contain 2 bus stops, which do not have a shelter, located at McDowell and Baxter. They are along the sidewalk that is accessible from the road. These locations may be good opportunities for mobility hubs. These mobility hubs could include scooter corrals, bike racks akin to infrastructure along the LYNX Blue Line Extension, and other mobility options.

However, with Baxter Street connecting to Pearl Park Way, CATS see this as an opportunity to connect to the Metropolitan area and Kings Drive. CATS would need to investigate but could see an additional route option that would travel from McDowell along Baxter into the Metropolitan. If CATS determines the need for a transit service along Baxter Street, two bus stops with pads would be requested.

CATS also would like to look at ways to improve connectivity to nearby hospital campuses. This could result in a shared-cost shuttle service or routing.

- ***Programming***

If tenants for the school were to enroll in the University Pass Program (UPP), there would be more of an incentive for CATS to offer more service to the site. Through the program, Wake Forest would sell CATS passes on campus at a discounted rate through a consignment process. Through the CATS Pass App, students could register with the app using their student ID and receive the passes and discounts via their mobile device.

CATS Pass program could also apply to the apartment complex, in which the property manager can provide discounted or free transit passes to tenants. The pass could be in exchange for parking or as an amenity.

- ***Bus Enhancements***

CATS suggests investigating opportunities for bus enhancements that would increase the speed and reliability of service. These enhancements could include signal priorities or signal jumpers. The school would also benefit from a wayfinding, real-time information displayed on campus.

LYNX Blue Line:

The closest LYNX Blue Line stop to the site is LYNX Carson Station and includes a 14-minute walk along Morehead, which includes crossing South Boulevard. LYNX Stonewall Station is a 15-minute walk. There are opportunities to improve the walking path to the location or provide a shuttle to the area.

Other TDM Amenities

- **CATS Vanpool Program** – CATS has its own vanpool program, in which school faculty could use the vanpools to travel to work. The tenant could provide supplementary funding to afford vanpools. Vanpools would need priority parking on campus.
- **Share The Ride NC** – Leverage the state program to assist school students and faculty to find carpool partners. Apartment tenants also could benefit from the program.
- **Supplement a Scooter Rack for Scooters on CATS vehicles** – Scooter share has become a viable mobility option in Uptown Charlotte. With the development area on the outer layer of Center City, potential riders may want to bring a scooter with them from another area or may want to take a scooter with them when leaving campus. The scooter rack would allow the rider to place the scooter on the exterior of the bus like a bike rack. This infrastructure is not currently available on CATS vehicles but could be an opportunity to best help students.
- **Parking Strategies** – Explore opportunities for dynamic pricing structures, unbundling parking from tuition or rent, and limiting parking supply.