

Wake Bus Rapid Transit: Station Design



What is Bus Rapid Transit (BRT)?

Wake Bus Rapid Transit (BRT) is coming to our region! Planning is underway for fast, reliable, frequent service along four key corridors.

BRT is a high-capacity transit system that delivers fast and efficient bus service. The BRT lines may include dedicated lanes, busways, and traffic signal priority. It also may include off-board fare collection, elevated platforms and enhanced stations.

Wake BRT Station Design

Station Design is one of the most critical elements of the Wake BRT System because it will serve as the face of the the system. A consistent station design will help customers navigate the system and provide a uniform experience for all corridors. Wake BRT stations will be designed to be easily identifiable and well lit, with safety features like emergency phones and cameras.

Typical elements of the BRT stations will include:

- raised platforms for easy, accessible and faster boarding
- off-board fare collection
- real-time arrival information
- enhanced stations

BRT stations will offer enhanced amenities and services, including accessible boarding, ticketing and scheduling improvements, as well as enhanced waiting areas. These amenities will ensure quick and reliable service for transit users, as well as increasing their comfort and safety. As we move through the design phase of each BRT corridor, there will be opportunities to customize the BRT stations.

Previously, during the projects planning phase, stakeholders provided feedback by prioritizing station amenities that should be included in the system. This feedback will be included in as we develop station design.

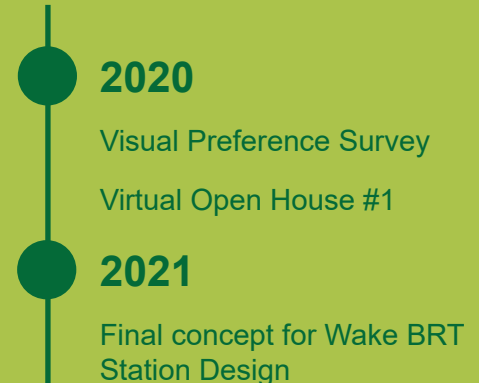
Quick Facts

The Wake BRT Station Design will be consistent for all BRT corridors and feature the same elements and amenities.

Current Project Phase:

Design

Timeline



raleighnc.gov/brt

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Visual Preferences Survey

As part of this Virtual Open House, we invite you to provide feedback on how you would like the BRT stations to look.

- Which form, shape and style of station is most appropriate?
- What materials should be used at the station shelters?
- What signage and graphics are preferable?

Visit the BRT Virtual Open House site to learn more about the different options for station design. To provide your feedback, take the Station Design Visual Preference survey on the virtual site.

Form, Shape, and Style

There are three different styles of shelters. Traditional shelters are what most people will be familiar with - often the type seen at bus stops throughout a transit system. Modern shelters are usually custom designed but maintain the standard designs of traditional shelters. Artistic shelters are specially designed and have unique shapes and angles.

Materials

Here is a sampling of the types of materials that can be used for the stations. Natural shelters often feature brick or wood elements. Playful shelters are made of unique materials, colors and shapes. Sleek shelters are often composed of glass and steel giving an open, modern look.

Whatever materials are used in the station design, they need to be durable. Durable and easy to clean materials will help keep the stations fully functional and clean.

Signage and Graphics

There are two types of signage and graphics that can become part of a BRT station design: applied or integral.

Applied signage is that which is added to shelters and stations. This type of signage is easy to change, and update as needed. Integral signage is actually part of the shelter design. While attractive and striking, it is not as easy to change so is considered more permanent.



Richmond, VA BRT Station



Indianapolis, Indiana BRT Station



Kansas City, Missouri BRT Station

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