



## Avent Ferry Road Realignment

# Virtual Open House #2

## Common Concerns and Frequently Asked Questions

### September 2020

*Between July 23 and August 22, 2020, a total of 281 residents participated in the 2nd Virtual Open House for the Town of Holly Springs Avent Ferry Road Realignment project. These participants submitted 133 total comments throughout the survey. Many respondents asked similar questions and shared similar concerns about the project. These common concerns and questions are addressed below.*

### How will the project impact properties along the realignment?

The design consultant will continue to refine designs to minimize impacts to adjacent properties. The Town will contact impacted property owners to discuss final designs and potential property acquisition options.

### Who will be responsible for maintenance of trees along the realignment?

The Town of Holly Springs is responsible for maintenance of rain gardens and property owners are responsible for maintaining street trees along the realignment. More information on street trees can be found on the Town's website: <https://www.hollyspringsnc.us/1583/Street-Trees>

### Is it safe for cyclists to use bike lanes in shared roadways?

While safety concerns are minimal in the shared bike lanes, cyclists can also choose to use the multiuse path instead. This path provides a transportation route for cyclists that prefer to not bike in the shared roadway.

## **Will traffic signals be included in the realignment?**

A new traffic signal will be included at the intersection of the Avent Ferry Road realignment (currently Pine Avenue) and S. Main Street. There will also be a stop sign included at the intersection of the existing Avent Ferry Road and the new realignment.

## **Will the roundabout cause additional traffic congestion?**

The roundabout will allow for free-flowing traffic movement, offering a lower delay for all movements at the intersection of the Avent Ferry Road realignment with Stinson Avenue and Grigsby Avenue, as compared to a stop sign controlled intersection.

## **Will the roundabout cause additional pedestrian safety concerns?**

Pedestrian and bicycle user safety is enhanced at roundabouts as users only need to look in one direction for oncoming traffic, in addition to the benefits offered by lower vehicle speeds.

## **Will the roundabout or traffic light cause traffic backups along the realignment?**

Traffic capacity analysis was performed at each intersection throughout the Avent Ferry Road realignment. Based on this analysis, the traffic signal at Main Street and the roundabout at Grigsby Avenue and Stinson Avenue both operate at an acceptable Level of Service (LOS).

## **How will the realignment alleviate traffic congestion concerns?**

Realigning Avent Ferry Road will create a new cross-town connection from Avent Ferry Road to Bass Lake Road via Stinson Avenue, thereby reducing downtown congestion. The realignment will also serve as another access to the UNC Rex hospital site.

## **How will these changes affect pedestrian safety along Avent Ferry and on surrounding streets?**

Intersection controls, pedestrian crossings with traffic signals, and continuous sidewalk connections will create safer pedestrian conditions. The realignment cross section will include a 5-foot sidewalk on the North side of the street and an 8-foot sidewalk on the South side, complete with 5-foot verges in between the sidewalk and roadway on both sides.

## **What will be done about speeding along the realignment and surrounding streets?**

The speed limit for the realignment will be 25 mph. Surrounding street speed limits will not change. As usual, speed limits will be enforced throughout the Town. Additionally, the roundabout will reduce vehicle speeds along the new Avent Ferry Road Realignment, as well as along Grigsby Avenue and Stinson Avenue.

## **How will these changes affect traffic patterns?**

The proposed realignment will provide an alternate east-west route to the Downtown Village district and NC 55 Bypass besides Holly Springs Road. Additionally, use of the proposed traffic signal at Main Street will increase the ease for left turns as compared to the current stop sign controlled “Tree Streets” (Oak, Elm, Pine, Hickory and Maple). This will make the Avent Ferry Road realignment a more efficient way to reach destinations such as the Hunt Center, Womble Park, and medical care facilities along existing Avent Ferry Road.

## **How will this project be funded?**

This project is funded through a Transportation Bond and has already been incorporated into the Town of Holly Springs budget.