

# NCDOT's new pilot project aims to create real-time, interconnected traffic network in Raleigh

The project focuses on key roads – including Hillsborough Street, Western Boulevard, Avent Ferry Road and Gorman Street.

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NCDOT project aims to enhance traffic safety near NC State

WRAL staff

People who venture near North Carolina State University may notice new traffic signal equipment installed near the roadway.

The equipment is part of a new pilot project from the North Carolina Department of Transportation (NCDOT), which was supported by a \$2 million grant from the [Advanced Transportation and Congestion Management Technologies Deployment \(ATCMTD\) Program](#).

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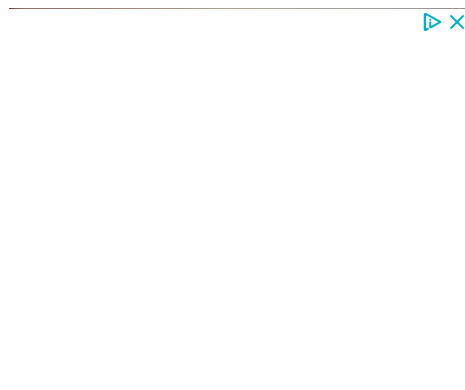
The goal is to enhance the safety of pedestrians, cyclists, drivers and transit riders using [advanced connected vehicle technology](#). This technology creates a connected environment that uses real-time data to improve transportation efficiency.

The project focuses on key roads – including Hillsborough Street, Western Boulevard, Avent Ferry Road and Gorman Street.

Traffic signal controllers were replaced and additional hardware was installed at 27 intersections in the area to enable the system to communicate.

Project partners have developed a mobile app that's designed to keep road users informed and safe. The app, YU2X, provides users with real-time alerts and information such as current traffic signal phases, pedestrian warnings and speed advisories. The YU2X app is available for download from the Apple Store for iOS devices or Google Play for Android devices.

The public can also attend virtual meetings on Tuesday and Thursday to learn more about the pilot, ask questions and talk with NCDOT representatives.



**Tuesday, Feb. 11, from 6-7:30 p.m.**

- To join, register at: <https://register.gotowebinar.com/register/7585019891915220055>
- To listen to the meeting, call (562) 247-8321 code 346-428-458

**Thursday, Feb. 13, from 6-7:30 p.m.**

- To join, register at: <https://register.gotowebinar.com/register/6114981641672209749>
- To listen to the meeting, call (914) 614-3221 code 670-442-560

*More information about the pilot project can be found at [ncdot.gov](https://www.ncdot.gov).*