

# MLK SMART CITY CORRIDOR

## DATA-COLLECTING POLES

*This fall, researchers at UTC, in partnership with the City of Chattanooga Department of Transportation, will install special sensors on 16 poles along MLK Blvd. The poles will collect data about driver, cyclist, and pedestrian behavior.*

### WHAT YOU NEED TO KNOW

#### HOW WILL THE DATA BE USED?

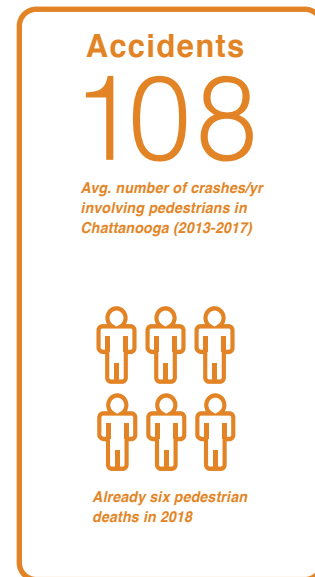
Video and audio will be processed by specialized software, then deleted within an hour. Only information like the number of crashes or the most popular spots to cross the street will be saved.

#### IMPROVING SAFETY

Researchers will examine the audio, video, and other data to understand how Chattanooga residents use their roads. This kind of information can help officials plan safer streets.

#### A TEST BED

Each pole is connected to EPB's fiber optic network, which allows for lightning-fast data transmission. Depending on the outcomes of the MLK test site, these poles may be adopted in other parts of town or in other cities. These poles could also be used for other kinds of research in the future, like monitoring air quality and mapping underground infrastructure.



### MORE INFORMATION

For more information or questions about the MLK Smart City Corridor contact:

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