

Major Projects

This document provides additional narrative to further support the Major Projects questionnaire for the **Northline Transit Center**. This document provides detailed narrative to support the project.

High Growth Needs Questionnaire - Innovation

2. Does the project propose to implement new autonomous/connected vehicle (AV/CV) technology?

- a. **AV/CV technology is not currently part of the project. Because it is adjacent to the METRORail Red Rail Line, the NLTC will have a connection to transit technology that has the potential to take advantage of AV/CV technology when feasible.**
- b. **METRO is a leading US transit agency in the development and deployment of AV technology such as its recently received “Transit of the Future” bus, capable of full autonomous driving. This vehicle will be deployed in the next version of METRO’s autonomous vehicle demonstration project from Texas Southern University to the University of Houston. With its knowledge of both the changing capabilities and limitations as AV technology evolves, METRO hopes to be in a position to take advantage of AV technology as it achieves the safety and reliability for greater deployment.**