

Government of Nashville and Davidson County requiring it.

Analysis

This resolution approves an application for a Strengthening Mobility and Revolutionizing Transportation ("SMART") from the U.S. Department of Transportation to the Nashville Department of Transportation and Multimodal Infrastructure. If awarded, the grant would use LiDAR technologies to address gaps in traditional safety evaluation methods through the collection and evaluation of "near-miss" data on Nolensville Pike and in North Nashville.

The application is for a grant award of \$10,000,000 with no local cash match. The SMART grant would be used for video and other sensor data to identify safety issues outside of traditional crash reports, implement targeted safety measures, and evaluate these measures in downtown Nashville's complex multimodal environment as part of Metro's Vision Zero Implementation Plan.

The Council approved a \$2,000,000 grant and intergovernmental agreement for a previous phase of the project through Resolution No. RS2023-2382.