

NDOT's SMART Grant



What is the SMART Grant?

The Strengthening Mobility and Revolutionizing Transportation (SMART) Grant is a program of the USDOT established to fund city projects that focus on advanced technologies to improve transportation safety and efficiency in their communities



What is it used for?

In March 2023, USDOT awarded NDOT with a **\$2 million** SMART Grant to implement safety improvements along a corridor in North Nashville. The funds will be used to purchase LiDAR technologies to capture “near-miss” data of the vulnerable users of the transportation system



Context

Years of under-reported collisions with pedestrians and mobility-impaired individuals coupled with traditional methods of crash reporting have left gaps in the links between pedestrian safety and data accountability



Workforce Development

The students and research programs of three (3) universities - University of Tennessee (Chattanooga), Vanderbilt, and Tennessee State University - have partnered with NDOT to help facilitate the roll-out of the LiDAR technologies and promote workforce development in the North Nashville area



Vision Zero Goals

NDOT is committed to identifying safety incidents outside traditional crash reports, implementing targeted safety measures, and evaluating these measures under the city's Vision Zero Implementation Plan.