



# News Release

For Immediate Release:

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## North Huntingdon Township to Use New 'Roadbotics' Technology for Road Surveys

**North Huntingdon, Pennsylvania— (12/15/17)** North Huntingdon Township has completed a road survey to evaluate road conditions. The Township's assessment considers surface distresses, drainage deficiencies, and traffic volumes. The severity of each criterion is assessed from low to high and correlates to a letter grade from A-F. Anything lower than a C is in poor or failing condition, while an A or B rating is in good to excellent condition. Previous surveys were completed manually and was a time consuming and lengthy process.

This year, North Huntingdon Township is partnering with Carnegie Mellon University and Roadbotics, who have developed a new application that allows for road condition measurements to be collected while driving the surveyed area via a camera or phone mounted to the windshield. The application then can convert the data into an index value and provide a letter grade for the road. This cutting-edge technology is being developed and refined at Carnegie Mellon University with its research and development being funded by the United States Department of Transportation. North Huntingdon is one of the earliest clients to utilize this technology and its implementation will save time as well as allow the Township to proactively manage road conditions.

**About North Huntingdon Township:** *North Huntingdon is a township connected to community, business, and a great future! It is located in Westmoreland County between the Greensburg and Pittsburgh area. It persistently strives for economic and technological success as well as building a tight-knit and well-connected community.*

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