



U.S. Department of  
Transportation

# News:

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**FOR IMMEDIATE RELEASE**

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**UMTA 13-90**

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**UMTA FUNDED STUDY TO EXPLORE  
USE OF INNOVATIVE TECHNOLOGIES  
TO IMPROVE MAINTENANCE EFFICIENCY**

Brian W. Clymer, Administrator of the Urban Mass Transportation Administration (UMTA), today announced his approval of a \$50,000 grant to the Transit Development Corporation (TDC) for a study of automated equipment in mass transit maintenance programs.

"The study, which will be funded by the United States and Canada, will look at methods used in non-transit settings to automate what are currently labor-intensive, routine maintenance procedures," Clymer said. In addition to the U.S. grant, TDC will also receive \$50,000 from the Ontario Ministry of Transportation.

Examples of the types of technology applications that may be examined under the study include:

- o Robotic interior and exterior cleaning;
- o Automated graffiti removal;
- o Automated bus/rail station cleaning;
- o Automated bus fueling; and,
- o Automated under-vehicle cleaning.

The project will be managed by TDC, a non-profit scientific and educational corporation, established by the American Public Transit Association in 1972.

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