

Technology Deployment Initiatives and Partnership Program
Request for Funding
FY 2001

FHWA Strategic Goal Area: Safety

Project Title: LaserLux Upgrade

Problem Statement: The WFLHD mobile retroreflectometer is six years old, of the first generation, used for measuring the quality of pavement markings on our projects. In the future it will also be used to verify the condition of pavement markings for our customers when the regulations for minimum thresholds are published. This unit has outdated computer hardware and software and does not meet the current national standards for 30-meter geometry use to measure retroreflectivity.

Proposal: Purchase the necessary elements and installation with calibration to upgrade the unit to the current available standards.

Benefits: The upgrade will meet the current standards for measurement and will be reliable for data collection on FLH projects.

Resources/Cost: \$40,000

Duration: The upgrading will require two weeks and the mobile retroreflectometer will be operational for at least five years.

Organization/Method: Contract with a qualified provider to install upgraded hardware and software.

Submitter:

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