

MEMORANDUM

TO: Rais Rizvi, Research Engineer
New Mexico Department of Transportation's Research Bureau

FROM: Luz Elena Y. Mimbela, Project Manager
Institute for Energy and Environment, NMSU

SUBJECT: Vehicle Detector Clearinghouse Quarterly Status Report

DATE: December 14, 2006

Following is an update on the status of the VDC:

- Attended and chaired the ASTM E17.52 Subcommittee Meeting on Traffic Monitoring Devices held in Atlanta, GA on December 5-6, 2006. The following activities were carried out: 1) discussed and addressed comments received on the specification and test methods for Traffic Monitoring Devices (TMDs) standards; plans are to submit revised copies of both TMD standards in December 2006 for final publishing, and 2) discussed revisions necessary to address votes on the standard balloted at the subcommittee level in July 2006, titled "Practice for the Installation of Inductive Loop Detectors;" plans are to make the necessary revisions and submit standard for balloting at the main committee level in January 2007.
- VDC personnel are working with vendors to update the vendor information included in the VDC Detector Handbook officially titled "A Summary of Vehicle Detection and Surveillance Technologies Used in Intelligent Transportation Systems (ITS)." Once the vendor information is updated the revised version of the VDC Handbook will be posted on the VDC web page as a "pdf" downloadable file.
- Working with Glenda Fuller of Idaho DOT to set up a test site in Boise, ID to evaluate the TMD test method mentioned in bullet #1 previously. This is one of the VDC contract deliverables and would allow for the evaluation of the newly developed test method in terms of its "user friendliness" and other aspects. Plans are to conduct the evaluation during the summer of 2007.
- Working on a VDC Newsletter issue for the first quarter of 2007. Potential topics include TMD standards and their evaluation and the status of the New Pavement Design Guide. Plans are to post the VDC Newsletter issue on the VDC web page as a "pdf" downloadable file.
- Continue to provide technical assistance to traffic monitoring professionals via telephone and email.
- Continue to update the VDC web page including the equipment databases of state and vendor information.

- Submitted a no-cost extension request to Mr. Rais Rizvi to allow for the completion of all contract deliverables. The requested no-cost extension would extend the contract until April 2008.