

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: March 15, 2007

Following is an update on the status of the VDC:

- Made necessary revisions to address the comments received during the last balloting period on the specification and test methods for Traffic Monitoring Devices (TMDs) standards and submitted revised copies of both TMD standards to ASTM editor in December 2006 for final publishing.
- Made revisions necessary to address votes on the standard that was balloted at the subcommittee level in July 2006, titled "Practice for the Installation of Inductive Loop Detectors" and submitted the revised standard for balloting at the main committee level in January 2007. Currently, working on addressing comments received from the main committee balloting results. Plans are to discuss comments at the ASTM E17.52 Subcommittee meeting in June 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 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.

- With our sincerest thoughts we are sad to report that VDC Consultant John Hamrick suffered a stroke earlier this year and is currently receiving therapy to improve his condition. Our prayers are with John and his family and on behalf of the VDC we wish him a full quick recovery. However, due to his current condition it seems as if John will no longer be able to complete his professional services contract deliverables and therefore, we are requesting a second budget revision to transfer the remainder of his contract funds to the travel and salaries categories. The transfer of these funds will be used to travel to the remaining ASTM meetings to be held in June and December 2007 and the increase in salary funds will allow Luz Elena Mimbela and Gaby Cisneros to take over all John Hamrick's responsibilities for the remainder of the contract period.