

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: June 21, 2007

Following is an update on the status of the VDC:

- With our sincerest thoughts we are sad to report that VDC Consultant John Hamrick suffered a stroke earlier this year and died from complications on March 24, 2007. Our prayers are with his family and on behalf of the VDC we wish them well.
- As a result of John's passing we requested a second budget revision to transfer the remainder of his contract funds to the travel, salaries and VDC consultants categories to allow for the completion of John's Professional Service Contract (PSC) deliverables. The transfer of these funds will be used to travel to the ASTM meeting to be held in December 2007 as well as to travel to Boise Idaho to conduct an evaluation of the Traffic Monitoring Devices Test Standard developed through the ASTM subcommittee on Traffic Monitoring Devices, E17.52. The increase in salary funds will allow Luz Elena Mimbela and Gaby Cisneros to take over most of John Hamrick's responsibilities for the remainder of the contract period. The budget revision also included the transfer of \$3,000 to VDC consultant Larry Klein's PSC to allow for the completion of all of the deliverables on John's PSC.
- The standard titled "Practice for the Installation of Inductive Loop Detectors" was balloted at the main committee level in January 2007. The necessary revisions were made to the standard to address the comments received and the revised version was submitted for publication. However, one of the revisions recommended was not included in the version submitted for publication. The decision to ballot only the portion of the standard that was recommended for revision was made so as not to slow down the publication process. The portion of the standard recommended for revision was balloted in May 2007 and no negatives were received, thus this revision will be submitted to the editor for inclusion in the standard prior to publication.
- VDC personnel continue to work 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. This activity is on hold until NM DOT approves the budget revision request submitted on April 11, 2007. Once the budget revision is approved the plans to conduct the evaluation will be resumed.
- VDC Consultant Larry Klein is also working on the evaluation of the ASTM TMD Test Method through a project with the California DOT (Caltrans).
- Working on a VDC Newsletter issue for the last quarter of 2007. Initially, the Newsletter was planned for the first quarter of 2007, however due to the reshuffling of John’s responsibilities the plans for the newsletter were delayed. 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.