

**Deer-Vehicle Crash Information and Research Center (DVCIR Center)**  
**RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: March 31, 2010**

<b>Pooled Fund Program Number: TPF- 5 (120)</b>	<b>Part: II Research and Development</b>
<b>Project Title: Deer-Vehicle Crash Information and Research Center</b>	<b>Project IDs (Internal): 402531, 402521 (TTI Prime Contract and UMN Subcontract)</b>
<b>Technical and Administrative Contact: Keith Knapp, UMN Center for Excellence in Rural Safety</b>	<b>Sponsors: IA, CT, MD, MN, NH, NY, OH, TX, WI, and FHWA</b>
<b>FHWA Lead Agency Contact: Mary Gray, FHWA</b>	<b>Approved Starting Date: 3/19/07 (Admin. Contract)</b>
	<b>Approved Ending Date: 3/19/09 (Admin. Contract)</b>
	<b>Extension Approved: 3/19/10 (Admin. Contract)</b>
	<b>Extension Approved: 9/30/10 (Admin. Contract)</b>

**Description:** The Deer-Vehicle Crash Information and Research Center (DVCIR Center) was created to continue the tasks being completed by the Wisconsin Department of Transportation multi-state Deer-Vehicle Crash Information Center (DVCIC). The center will also fund research projects as defined by the participating pooled fund members. A commitment of \$10,000 to \$25,000 per year and a two-year involvement were requested for participation. Committed funds (per [www.pooledfund.org](http://www.pooledfund.org)) currently total \$330,000 and include \$50,000 from MN, NY, OH, WI, and IA. WI has also provided the project with the use of their DVCIC website ([www.deercrash.com](http://www.deercrash.com)). An additional \$10,000 and \$20,000 has been committed by CT and MD, respectively, and \$25,000 added by NH and TX. A total of \$50,000 in match funds is also being pursued from FHWA. Potential second year funds for participation from several states in year two of the project could total about \$35,000.

Two 2-year contracts (now extended to March 19, 2010), totaling \$130,000, were initiated between TTI and the FHWA (the lead agency) on March 19, 2007 for the continuation of DVCIC activities and administration activities of the DVCIR Center. Subcontracts have been negotiated between TTI and the University of Minnesota (UMN) and were completed in the first quarter of 2009. A no-cost extension to the contract (to account for the last year of no charging) was finalized in March 2009. The contract has been extended to March 2010. Contracts for the completion of the research portion of the project with the remaining available funds (\$200,000 with the potential for another \$35,000) will follow in individual research contracts. The kick-off meeting for the pooled fund was January 30, 2007. The first kickoff meeting was not funded by the pooled fund but by the Southwest University Transportation Research Center. A second meeting was held October 2007. A third meeting was held in September 2009.

The lead agency of this pooled fund is currently the Federal Highway Administration Office of Project Development and Environmental Review.

**Progress This Quarter:**

The following activities have occurred between January 1 and March 31, 2010:

- Text and data (for all states, regional, and national) updates were continued. New links added on website for 12 documents noted below. Summaries of three research projects submitted to TTI for download (working to get that to happen at this time).
- Undergraduate hourly worker worked on literature reviews/summaries. Summaries are being done and close to completion.
- Knapp has continued to respond to media requests and state DOT requests about the subject.
- Three research projects were contracted for three projects. All three have work plans and are, as needed, working with the pooled fund members. Working with FHWA to track these projects – meeting with contractor, reviewing output, etc.
- A no-cost extension (to September 2010) was approved for the pooled fund administrative contracts (with TTI) but funding will be depleted and tasks completed in May/June 2010.
- New request for additional funding was submitted to participating states for extension of pooled fund administration.

**Approximate Percentage of Project Complete:** The vast majority of the budget has been spent from the \$130,000 administrative contracts (out of \$330,000 originally committed/submitted). The remaining funds in the pooled fund account have been contracted for research projects. A no-cost extension to September 2010 has also been approved, but tasks will be completed in May/June 2010. The remaining funds for these contracts will be spent in the next quarter (April to June 2010).

**Work Next Quarter (April to June 2010):**

- Want to update data tables – maybe add State Farm data to the website with proper notes (issues with that data need to be considered).
- Will finally post short summaries of critical documents (longer than expected) with center findings about significance with respect to previous toolbox conclusions and/or usefulness.
- Will get TTI to post these on the website – including the research summaries previously sent.
- Knapp will continue to track research project status with FHWA and assist, as needed, with the collaboration between the research contractors and the pooled fund members.
- Complete discussions about advertising for additional funding, possible new administrative contracts, change in lead agency, and/or need to determine location for website and tracking of research projects.
- Knapp will move to Iowa State University on June 1 and continue as needed with the pooled fund.
- Desirably, a method of tracking the funds spent on the research contracts would be developed.

**Circumstances affecting progress/budget:**

- The delays due to the contractual and fiscal fund account issues have been significant and have put all efforts behind schedule by about a year. All tasks completed and described in the quarterly reports from January to December 2008 were generally on a voluntary basis by all involved.
- The projects are being completed through the general FHWA project administration approach. The involvement of the pooled fund members during the advancement of the project was resolved.

