



High-Profile Information Technology Project Status Report

Department: Department of Transportation

Project Name: MV 4000 - Crash Database and Resolve System Implementation

Business Sponsor: Randy Romanski

Date of Report: Jan 14, 2016

Reporting for Quarter: FY16 Q2

Project Start Date: January 1, 2015

Planned Implementation Date: January 1, 2017

Estimated Project Cost: \$2,317,904

Amount Provided Through Master Lease: 0

Project Description – Enter a brief description of the project, including the business case for it and its major deliverables.

The project will develop a new MV4000 Crash Database and Resolve System to replace the existing WisDOT Mainframe application. It will facilitate implementation of a revised MV4000 police crash report and completed Crash Database development by January 2017, and take full advantage of the Badger TraCS 10 Incident Locator Tool (ILT). This new development will help streamline the resolve process, help comply with emerging federal reporting requirements, crash mapping, and network-wide safety analysis capabilities. In addition, a new database will improve access to Wisconsin crash data for research and planning purposes and to maintain high quality data that conforms to Model Minimum Uniform Crash Criteria (MMUCC) Guidelines.

Project Funding – Please describe all sources of funding for the project, which should add up to the estimated project cost cited above.

FMCSA SaDIP grant through Division of Motor Vehicles - \$350,000

NHTSA Section 405 c funding through Division of State Patrol - \$655,968

FHWA Source funding through Division of Transportation System Development - \$655,968

FHWA Source funding through Division of Transportation Investment Management - \$655,968

Project Status – Determine the status for the Schedule and Budget categories below based on the guidelines on the right and described in more detail on page 2 of this document.

Insert an X in the column that best describes the status of the category. Add comments for that category as needed.

Additional comments are not required if the status is Green, but if a category has a status of Yellow or Red, describe the issues or problems and what actions the agency is taking to address them.

STATUS COLOR INDICATORS	
Green	On target as planned
Yellow	Encountering issues (e.g., Schedule or Budget over by 10% to 25%)
Red	Encountering problems (e.g., Schedule or Budget over by 25% or more)

Project Status Categories

	Green	Yellow	Red
Schedule Status On target as planned.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Budget Status	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

On budget as planned.

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WI DEPARTMENT OF ADMINISTRATION
DIVISION OF ENTERPRISE TECHNOLOGY
DOA-10111 (R12/2014), PAGE 2

Summarize Any Completed Major Tasks or Project Phases:

The project is proceeding on its projected time line and budget. Tracking both WisDOT' s Bureau of Information Technology Services (BITS) and the UW Madison Traffic Operations and Safety (TOPS) Laboratory project plans and status closely. Tracking the "Issue Log" closely and no major issues thus far.

The DOT Crash Database Work Group formulated and summarized MV4000 updates and finalized the Data Dictionary to share with law enforcement agencies (and their RMS vendors) and extract users.

The Work Group collected the survey results from law enforcement agencies (LEAs) to upgrade to their Windows XP machines. DMV and BOTS teams are calling the LEAs to understand their challenges in moving to TraCS10. This is to make sure that all LEAs are 100% electronic by 1st Jan 2017.

Please refer to previous Quarterly high profile reports for more information.

Summarize Any Significant Project Changes Affecting Schedule, Budget or Scope:

For each change, describe what the change involved, when it was approved, and the reasons behind the approved change. So far, this project has not had any major changes to schedule, budget or scope.

Additional Comments or Issues (optional):

If you have any additional overall status comments about the project (e.g., project news, accomplishments, emerging challenges or risks that could affect the project), please provide them here.

Accomplishments:

- The DOT Crash Database Work Group formulated and summarized MV4000 updates and finalized the Data Dictionary (Version 3.0)
- BITS designed, developed and unit tested 4 out of 6 Web Services for TOPS Lab to call
- BITS is changing DMV applications to work with new Crash Database system and testing
- TOPS Lab successfully completed TraCS10 initial import integration testing with TraCS team
- TOPS Lab built preliminary staging and production databases in the test environment
- TOPS Lab designed the database models
- TOPS Lab designed the 4 Web Service for BITS
- Crash Records Unit (CRU) and FARS team move from DMV to DSP is in progress
- Outreach for the project: Presentations at Badger TraCS Users Conference on 19th Oct 2015

Plans for Next Quarter:

- BITS to start the system testing for 4 of 6 web services being developed for TOPS
- BITS to start the system testing for some DMV applications
- TOPS Lab to develop and deliver 4 Web Service for BITS

- TOPS Lab to develop and deliver all the databases
- BITS to share an estimate for “New MV4000 Crash Database” Data Warehouse set up
- BITS and TOPS Lab to share an estimate to automate MV4002 form
- BITS and TOPS Lab to share an estimate to automate RP coding
- Finalize UW/WisDOT Record Management/Data Governance agreement
- Attend Wisconsin Chief Police mid-winter conference on Feb 7th and 8th

Project Status Category Guidelines

Schedule Status

Green – Indicates that the project or phase is on track for the targeted implementation date.

Yellow – Indicates that the project or phase may be falling behind and analysis needs to be done to determine if the project can recover and still achieve the targeted implementation date, or if adjustments must be made to that date.

Red – Indicates that the project or critical tasks have fallen behind schedule, and corrective action must be taken to still achieve the targeted implementation date or that date must be changed.

Budget Status

Green – Currently on target with project budget.

Yellow – Project is over budget by 10 to 25%.

Red – Project is over budget by 25% or more.