

## Legislative Finance Committee IT Project Portfolio: Post Implementation Report

1. Agency: Montana Department of Transportation
2. Project title: Bridge Information Management System (BIMS)
3. Executive sponsor: Dwane Kailey
4. Project close date: 8/15/2016
5. Appropriated budget amount: \$692,770
6. Total project development cost: \$692,770
7. Expected ongoing annual cost: \$50,000 Annual Maintenance Fee (est)
8. Year the ongoing annual cost started: August 2016
9. Funding source(s) for ongoing cost: FHWA @ 87%, State @ 13%
10. List the primary project goals:
  - a. Maintain an inventory of all bridges subject to the National Bridge Inspection (NBI) Standards and under MDT Policy.
  - b. Inspect all bridges in accordance with NBI/NBE and MDT requirements.
  - c. Maintain a high degree of accuracy in the inspection program.
11. List the key project objectives, the metrics used to measure these objectives, and the final metric results.

	<b>Key Objectives</b>	<b>Metric Used</b>	<b>Final Results</b>
1	Submit required yearly bridge data to FHWA	Acceptance of submittal files by FHWA and testing of files through FHWA's error checker	No errors returned from file checker in final submittal; both submittal files were accepted by FHWA
2	Give MDT the ability to collect the newly required National Bridge Elements	Use of the software by MDT bridge inspectors to collect NBE data.	Data collected and stored properly, bridge inspectors are pleased with the user interface and features of the software.
3	Move to all-electronic bridge files	Ability of the software to store documents and photos as well as inspection data	Software has capability to store documents and photos at multiple levels for a bridge and its inspections. All bridge correspondence and photos are now saved in electronic format and are retrievable through the software interface.
4	Minimize errors due to data transfer from hand-written inspections into the Bridge Management System	Successful implementation of Microsoft Windows-based tablets in the field.	Microsoft Windows-based tablets are now being used in the field by bridge inspectors, eliminating the need for hand-written inspections. Eliminates dual entry.

## Legislative Finance Committee IT Project Portfolio: Post Implementation Report

12. List and describe all post-implementation issues that have arisen and, if they have been resolved, what was the solution. If they have not been resolved, describe actions taken so far and possible solutions. Also list and describe any possible concerns.

	<b>Start Date</b>	<b>Resolved Date</b>	<b>Issues and Concerns</b>
<b>1</b>			<b>None</b>
<b>2</b>			
<b>3</b>			

13. Please add any additional comments the agency would like to provide to the committee, if any. None