Projects First-Round Winner

Innovations Challenge

April 2018 Prepared by Transportation Planning Missouri Department of Transportation

Highway Safety's Grant Management System

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Description

Highway Safety's Grant Management System was updated to enable automated printing of contract Disbursement Reports and automatic creation of Reconciliation Reports. These updates provide time savings both in monthly and annual processing; and will continue in future years, resulting in ongoing savings for Highway Safety & Traffic staff and process efficiencies for Financial Services staff.

Benefit

Administration of NHTSA grants awarded to more than 160 sub-recipient entities through more than 400 contracts in three different systems requires several processes to keep all the systems and data synchronized. The synchronization is supported by reconciliations and reports that are used by both Financial Services staff and Highway Safety and Traffic staff. Manual processes to provide the required data in the disbursement and reconciliation reports have been automated saving at least 32 hours of previous manual processing for the GMS system administrator each year. The new report and improved reports time savings is valued at approximately \$900 per year (with MoDOT payroll fringe costs). In addition to the report creation savings, the reports are now available on demand by Financial Services staff improving their efficiency to keep the three systems synchronized and accurate. Previous processing required the Disbursement Report for each contract to be created in the GMS system by manually requesting it for each contract; this effort required more than 8 hours' time when the reports were needed at the end of the fiscal year. The Reconciliation Reports were also manually programmed as needed each month, requiring over 2 hours per month from the GMS system administrator.

Materials and Labor

17.5 hours of staff time with no material costs.

For More Information Contact:

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Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at: http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx