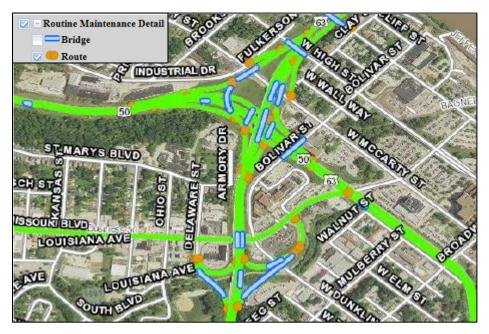
# **Productivity First-Round Winner**

Innovations Challenge

## **April 2018**

Prepared by Transportation Planning Missouri Department of Transportation

# **Maintenance Job Numbers**



# **Description**

The Maintenance Job Numbers project automates the job number process of creating, editing and maintaining Maintenance Job Numbers for use in both SAM II and TRS systems.

#### **Benefit**

The Maintenance Job Numbers project makes maintenance job numbers available in a mapbased application utilizing TMS Maps. TMS provides a map based Maintenance Job Number selection tool in a user-friendly format to help maintenance users find job numbers. This process eliminates the need to manually keep track of job number changes and reduces data entry errors in SAM II. Job numbers are now established through an automated process versus manually updating a spreadsheet with 115 counties and uploading any changes to SharePoint for field employees to select and use in TRS. The automated process interfaces to SAM II making job numbers available for use in TRS. This reduces the number of resources and time it takes to establish and maintain Maintenance Job Numbers in SAM II and to verify the accuracy of the job number location descriptions in both TMS and SAM II.

### **Materials and Labor**

Hours and consultant costs total \$57,344.

### For More Information Contact:

Cheri Middendorf at Cheri.Middendorf@modot.mo.gov or (573) 522-9470. Additional contact: Amy Binkley at Amy.Binkley@modot.mo.gov or (573) 526-2575

Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at:

http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx

