



Projects

April 2020

Prepared by Transportation Planning
Missouri Department of Transportation

Online Interactive STIP Map [Video](#) (embedded in 1st slide of PowerPoint)



Description

The Statewide Transportation Improvement Program (STIP) prepared annually, is a federal and state required document which includes projects MoDOT has committed to delivering in the next five years. The STIP is a large document that contains an abundance of information. Unlike the STIP, the online map contains user-friendly information for customers and partners such as the project number, description, route, county and estimated cost by fiscal year of construction. It also includes icons to identify bridge projects. The STIP is currently printed, distributed and available online for use. Partners want information quickly and conveniently without downloading large PDF files, and the mobile-friendly map allows the user to have information at their fingertips.

Another advantage to the map is that it is always up-to-date. The STIP is modified monthly through the amendment process but the STIP and Missouri Road and Bridge Program books are only printed in July and the STIP modifications are only available in various online PDF files. The books are available for distribution throughout the year but do not include changes that occur after the formal Commission approval of the STIP in July. The map however, includes all approved STIP modifications instantly upon approval. It is a quick online reference to provide road and bridge information to our partners easily and in real-time.

Benefit

This tool is used in addition to the STIP to improve communication with customers and partners. Because the program is produced annually when the larger STIP document is approved by the Commission, it does not include STIP project changes. The map was developed to include updates throughout the year as STIP modifications as modifications and amendments are processed. The map updates instantly when project changes are approved in the TMS STIP Information Management System (SIMS), saving the user time in searching for modifications.

This year, 55 copies of the larger STIP document were produced. With the deployment of this new communication tool, the larger STIP document will only be printed to fulfill statutory requirements and management needs. The savings to the department includes printing costs with the Office of Administration's State Print Shop, staff time of spot-checking books for accuracy and mailing costs. The larger STIP document will continue to be available online.

Materials and Labor

The current material costs are \$3,322 with reoccurring costs of \$1,527. It took 184 hours of labor to create and test the map.

For More Information Contact

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>