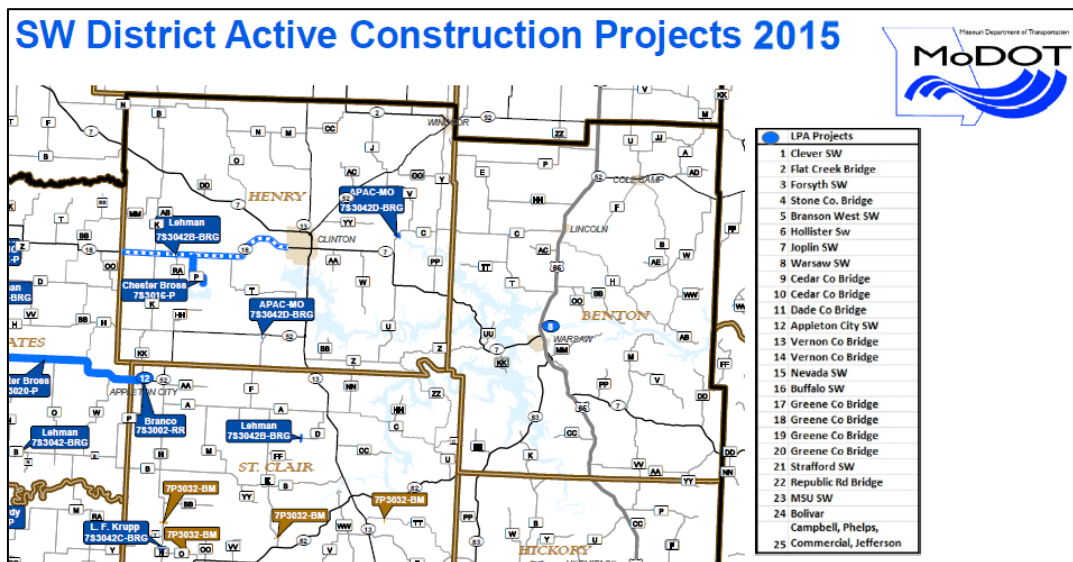


Projects First-Round Winner
Innovations Challenge

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Prepared by Transportation Planning
Missouri Department of Transportation

District Active Construction Map



Description

Southwest District's Active Construction Map shows all upcoming STIP, LPA and on-call jobs. The STIP jobs are color coded based on administering RE and each job is labeled to include the contractor, job number, and job type. This information allows users to quickly understand what the program will consist of the following year. The map is used by maintenance supervisors to ensure work plans include any necessary preventative maintenance on routes with activity. This provides the time for them to prepare the road surface for upcoming treatments. It's then used by communications staff to develop a district communication plan prior to the construction season. It's also used by several others within the district during the construction season.

Benefit

It's simple communication but at a higher level. The map takes a large amount of information and combines it for ease of use. This simplifies things and really helps get everyone on the same page across every department within the district. The map saves time as it avoids duplication of efforts. Eliminating duplication of efforts provides a cost savings to the department. Getting the necessary preventative maintenance performed increases service life and improves the safety on the routes. It also improves our customer service by providing quicker responses to public inquiries. Faster responses improve customer satisfaction, save time and money. The visual aspect simplifies and clarifies things when meeting with outside agencies and communities.

Materials and Labor

Materials: no cost
Labor: 20 hours

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>.