

St. Louis District Safety Design-Build Project

Bringing Missouri's Blueprint vision of zero deaths from vehicle crashes one step closer to reality

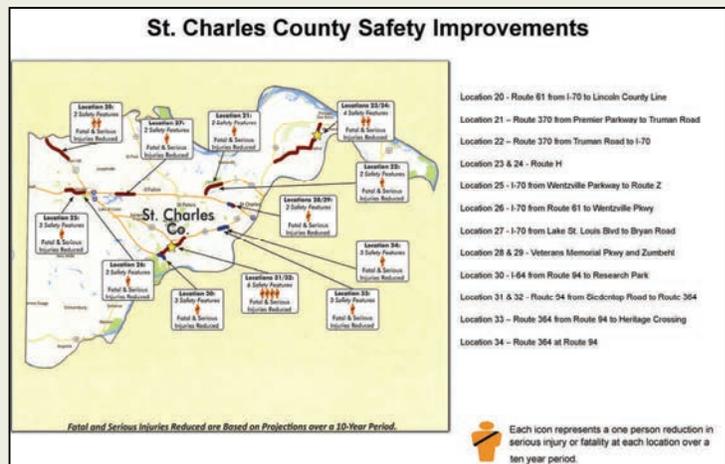
During the last 10 years, 8,752 Missouri motorists left on a trip, but never made it to their destination. They, along with the other 30,000 motorists who die every year in crashes, are the faces of a troubling statistic.

MoDOT delivers safety improvements every year, but the St. Louis District Safety Design-Build project takes things a step further. It allows MoDOT to tap into public and private industries for innovative strategies to reduce crashes and save lives. The goal is to reduce crashes using engineering solutions in line with the state's strategic highway safety plan, "Missouri's Blueprint: A Partnership toward Zero Deaths." Using a data driven process, MoDOT analyzed the number and types of crashes over a three year period to determine the nearly three dozen improvement locations.

Using the innovative project delivery method known as Design-Build, industry partners from nationally renowned engineering and contracting firms worked to find new and different ways to save the most lives with the limited amount of funding available. These experts also brought ideas from other state agencies that have been successful at reducing crashes. This approach allows MoDOT to implement safety solutions quickly, efficiently and cost effectively.

The result is a project that will make safety improvements at 31 locations in St. Charles and Franklin Counties. The improvements will help motorists better avoid runoff the road, intersection and other types of crashes by adding pavement markers, intersection signage, rumble strips and high-friction surface treatments. The improvements also include right turn angle changes, intersection warning systems and guardable.

Fast implementation of the safety improvements will help save lives more quickly. Data driven analysis assures the most cost effective treatment at the right locations. This project brings Missouri's Blueprint vision of zero deaths from car crashes one step closer to reality. For more information on the St. Louis District Safety Design-Build project. go to http://www.modot.org/stlouis/major_projects/SLSafetyDBProject/index.html.



Fast Facts: \$24 million for 20 different safety improvements at 31 locations in two counties saving more than 70 people from death or serious injury over a ten year period.

