T & E First-Round Winner Innovations Challenge http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm

April 2015 Prepared by Transportatio

Prepared by Transportation Planning Missouri Department of Transportation

Tailgate Chipper



Description

This innovation uses a 10-foot tailgate chipper with two close cylinders. The close gate was cut into two pieces so each gate has its own cylinder. Ball valves were then installed on each cylinder. By opening and closing ball valves, the driver can to lay a four- or six-foot patch, in addition to a 10-foot patch.

Benefit

Many times crews need to patch less than a 10-foot wide area. Using a four- or six-foot patch saves money by using less material.

Parts and Labor

Materials cost \$125 with two hours of labor.

For More Information Contact:

Kris Eckhoff at Kristopher.eckhoff@modot.mo.gov or (660) 287-1129.

Additional photos can be seen by accessing the Innovations Challenge homepage at: <u>http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm</u>.