



2012-13 District Winner

Tool and Equipment Challenge
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

April 2013

Prepared by Customer Relations
Missouri Department of Transportation

ACS Herbicide Sprayer



Description

This innovation is a herbicide sprayer that uses the ACS hydraulic systems on newer department dump trucks.

Benefit

The ACS Herbicide Sprayer reduces the number of high-cost injection sprayers needed in MoDOT's fleet. The large tank results in less downtime loading and mixing. The system requires fewer repairs than the old boom-buster pumps and stores application information in the onboard computer. In addition, employees familiar with the ACS system require little training.

Parts and Labor

See picture of parts on back. Complete set up and use instructions are posted on the Innovations Showcase webpage.

Total: \$300

Labor: 4 hours

For More Information

Contact Justin Sundell at (573) 729-4832. Additional photos can be seen by accessing the Innovations Showcase homepage at <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>.



Items needed for ACS sprayer setup.