

## T & E First-Round Winner

Innovations Challenge

<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

April 2015

Prepared by Transportation Planning  
Missouri Department of Transportation

## Striping Bead Filter



### Description

This innovation is a filter used to load glass beads from bulk storage to the striper, which keeps deleterious materials (trash, plastic, etc.) from being loaded into the glass bead tank. The filter's conical shape provides more surface area than the suction tube itself which means the beads load just as fast as without a filter. The design of the filter prevents clogging from a typical amount of debris and also keeps it from sucking a hole in the plastic bag.

### Benefit

This innovation results in fewer clogged bead guns and a better stripe. The design flow of bead is constantly maintained, which saves time and money. Additionally, safety is improved by reducing the need to unclog along roadsides.

### Parts and Labor

Scrap materials were used with 30 minutes of labor.

### For More Information Contact:

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