

## 2011-12 District Winner

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

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Prepared by Customer Relations  
Missouri Department of Transportation

## Gator Getter Modifications



### Description

District staff made several modifications to the standard setup for a Gator Getter.

### Benefit

This process enables roadway debris such as road rubber and deer to be removed from the highway at normal driving speeds without a work zone set up. Prior to using this process, debris was removed from multi-lane divided highways using two protective vehicles plus the work vehicle for a total of three trucks and three or four employees.

### Parts and Labor

The lift chains were upgraded with 10 feet of  $\frac{3}{8}$ " Grade 70 (6,600 lb. load LIM). Ventilation slots were covered with a 36-inch mud-flap to keep debris off the windshield. The original rubber blade was replaced with a 4' x 8' x  $\frac{1}{2}$ " sheet of high-density polyethylene which will last longer. The sheet made 10 blades. The original bumper mounts were replaced with two lift arms. This also changed the angle of contact, which has increased the efficiency of the unit and durability of the blades. Several other improvements have been to the structural supports with scrap metal.

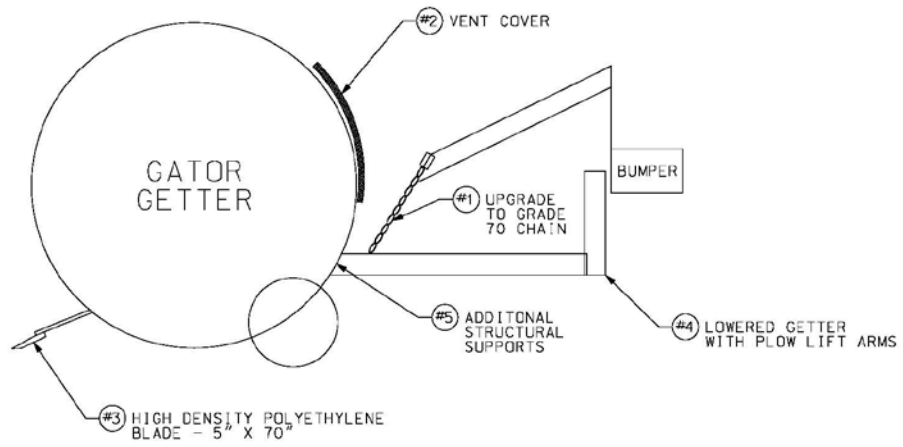
**Total: \$355**

**Labor: 10 hours**

### For More Information

Contact Mark Burroughs at (816) 622-0502. Additional photos can be seen by accessing the Innovations Challenge homepage at <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>.

# GATOR GETTER MODIFICATIONS



IF YOU DO NOT HAVE THE NECESSARY TOOLS TO MAKE THESE MODIFICATIONS, PLEASE CONTACT US FOR ASSISTANCE.