



Productivity

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LED Lighted Snowplow Markers

[Video](#)



Description

The LED Lighted plow marker replaces the standard non-lighted plastic plow markers. These plow markers make the edges of the plow highly visible for the operator and the traveling public during nighttime operations. The markers are installed the same way traditional markers are, the only difference being they need a power source. A wiring harness was fabricated to use weather proof connectors. The wiring runs from the plow to the truck by an extension cord that is set up to be able to break away and not cause damage if something gets in a bind. The extension plugs into a weather proof connector that has an additional fuse between the markers and the power source. The power source is then hooked to the plow marker lamps on the truck.

Benefit

These plow markers save MoDOT time and money, improve safety and simplifies work. These lights not only help notify the traveling public but also is a great indicator to the truck operator as to where their plow is placed which provides a safer environment to avoid recordable incidents.

Materials and Labor

The cost of materials is approximately \$80 with roughly two hours of labor to install. There are no reoccurring costs, but it is a good idea to keep a few extra on hand.

For More Information Contact

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>

