

InnovationsChallenge

Entry Form

Have you or your work group found a way to get work done better, faster and cheaper? Why not let everyone share in the success? Fill out the form below. Your innovation may even qualify for an award and be used throughout the state.

1) **Describe your innovation.** *(Attach photos, videos, presentations, flowcharts and shop drawings.)*

In Olympic Region Area 3 we have an extensive amount of guardrail maybe more than average because of the terrain. The equipment used to repair guardrail has been a single axle trailer pulled by a crew truck. We have to round up all the tools particular to a job and load it into a vehicle and hope nothing has been forgot or missing.

With the high cost of new equipment funding a guardrail truck was and is something that would never make the list for an addition to the fleet in a rural Area.

With the addition to the Area 3 fleet of a hook loader truck several employees asked why couldn't we make a guardrail truck bed that fit on the back of the hook truck thats affordable. This had never been done before but it made a lot of sense considering what the Area is working with.

The bed is lowered to the ground then maneuvered into work position as a trailer behind the hook lift truck.

2) **How does WSDOT benefit from your innovation?** *(Check all that apply.)*

Saves money

Saves time

Other Lean

Simplifies work

Improves safety

Describe how:

Saves money: A guardrail truck is 180k+

Saves time: Grab and go. less time hunting down tools.

Simplifies work: More organized. Better inventory control. Allows bench stock.

Improves safety: Very ergonomic and safety supplies are always on the bed.

Lean: Work process improvement all around.

3) When was your innovation implemented? 2-2-2018

4) How much does your innovation cost? *(Please attach a complete materials list.)*

Total labor hours: 100 Total material costs: \$14,000 Reoccurring costs (if any): none

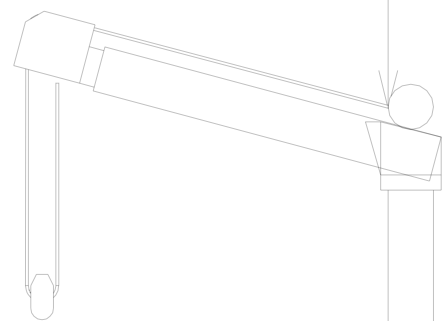
5) Contact Name: Gerald Page Telephone: 360-565-0685

Region/Division: Olympic Region Area 3 Email: PageG@wsdot.wa.gov

Please send your completed form and any attachments to your region challenge coordinator. Check the Innovations Challenge internet page for more information.

*Thanks for helping make WSDOT a world-class organization!
Washington State Department of Transportation*

2,000lb Crane



Compressor

Cyl. cabinet

Generator

Tool box

