



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.)

This is an attachment that goes on your mini excavator that will allow you to clean up under your guard rail to help with drainage and vegetation control.

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

- Saves money Saves time Other _____
 Simplifies work Improves safety

Describe how:

By using equipment to do this work saves time and improves safety

- 3) When was your innovation implemented? 2017

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

Total labor hours: 20 Total material costs: ^{had all} material Reoccurring costs (if any): none

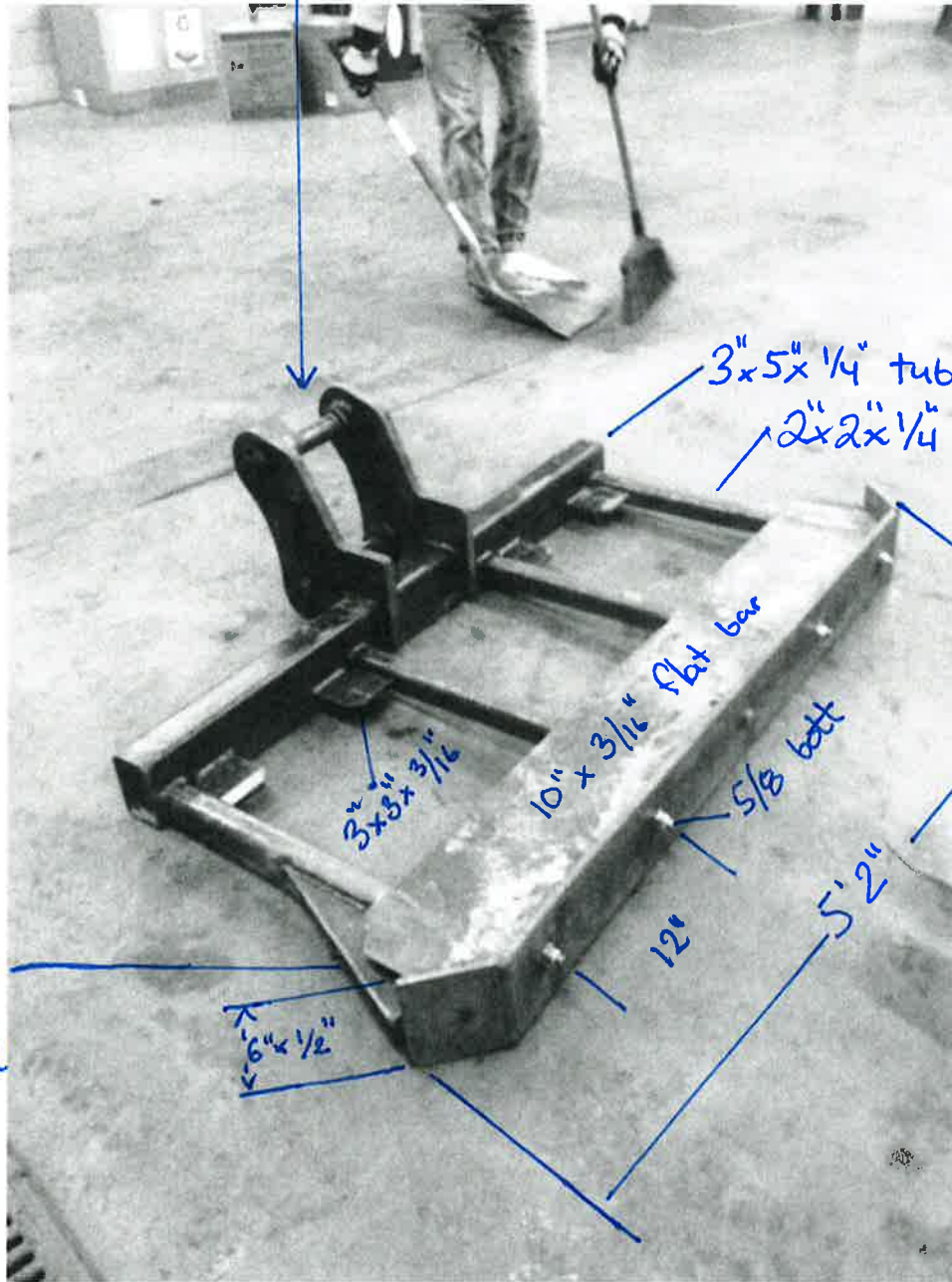
- 5) Contact Name: Dale Blanken Telephone: _____

Region/Division: SCR area 1 Ellensburg Email: blanked@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

The attachment to the machine was made out of 1" plate, this could be thinner but this is what we had. All you need to do is copy one of your buckets that comes with the machine



3" x 5" x 1/4" tube
2" x 2" x 1/4" tube

3" x 3" x 3/16"

10" x 3/16" flat bar

5/8" bolt

12"

5' 2"

6" x 1/2"

1/2" Plate welded to the frame not the bit. help to not catch the guard rail post with bit.

Behind the bit is a 3" x 1/2" flat bar that is welded to the 2" x 2" x 1/4" tube. The bit bolts on so you can change it out with a new one.



KUBOTA

12E7-
State of
Washington
Department
of Transporta
tion
FOR OFFICIAL USE

KUBOTA



