2018 "You Show Us" Contest

Noël Clocksin

SDDOT / Local Gov't Assistance



"You Show Us" Contest

- Problem Statement
- Discussion of Solution
- Labor, Equipment, and Materials Used
- Total Cost
- Savings & Benefits to Agency
- PHOTOS!!

- One man's loss is another man's gain -



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Judges

Gary Brennan
 PE / Brosz Engineering

Office Manager - Bowman, ND

Marc Hoelscher FHWA SD Division Bridge Engineer

Jim Hyde SDDOT Pierre Region Operations

Engineer

Ron Bren SDDOT Pierre Region Bridge

Engineer

Raymond Roggow Retired SD Highway Superintendent

Judges' Ranking Sheet

The following is provided only as a tool. You can use the following simple score sheet to rank nominees from highest/best (5) to lowest (1).

PROJECT NAME:	Portable Bridge Safety-Work Platform	Trailer Airbrake Assistant	Crack Leveling Material Spreader	Skid Steer Snowplow
Safety Improvement				
Operational Efficiency				
Innovation				
Cost Savings				
Ease of Implementation by Others				
TOTAL:				

Please provide a comment or two as to why you selected your first choice:

Zach Knight, Tim Stickel, Jim Reid - El Paso Co.



Problem



Solution



Labor & Materials

110 hours labor - \$3,500 DOM tubing, guide wheels, modified clamps, scaffold decking - \$5,900

Total = \$9,400

Savings & Benefits



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Jamie Johll - Webster County



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Problem





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Labor & Materials

Parts - \$400 Sand blasting, powder coating - \$235

Total = \$635

Savings & Benefits





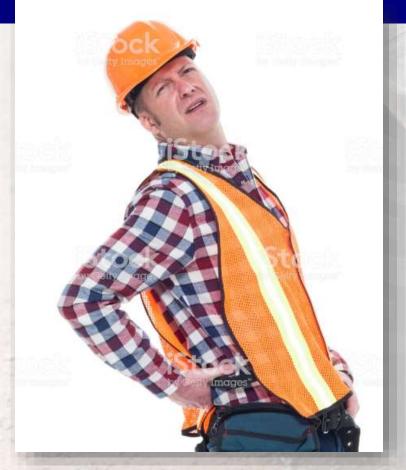
Darryl Wehner, Jeff MacLean, Scott Hirning,
Ramon Jimenez - City of Dickinson



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Problem

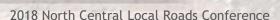




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Solution





Labor & Materials

Steel - \$50 (majority was salvage material)
Drawbar ball mount - \$16
Rope, bolts, nuts - \$20
Labor - 4 employees for a total of 40 hours

Total = \$86 plus labor

Savings & Benefits



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Marc Blum - Moody County



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Problem



Solution



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Labor & Materials

Labor (65 man hours) - \$924.41 Used snowplow - \$0 Skid steer mounting plate - \$159.99 Hydraulic hoses & fittings - \$154.36 Misc. steel - \$30

Total = \$1,268.76

SOUTH DAKOTA - Skid Steer

Snowplow



2018 North Central Region Winner



Zach Knight, Tim Stickel, Jim Reid - El Paso Co.



Be Thinking of Your Entry for the 2019 "You Show Us" Contest

