



## OFFICE OF THE BOARD OF COMMISSIONERS

Phone: 970-336-7204 Fax: 970-352-0242  
1150 O St., P.O. Box 758, Greeley, CO 80632

## NEWS RELEASE

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Contact: Jennifer Finch, 970-336-7203

### WELD COUNTY APPROVES XZALT TEST PLAN FOR NEW DEICING TECHNOLOGY

WELD COUNTY, CO – Just in time for snowfall, the Weld County Board of Commissioners has approved the use of a slide-in sander for snow and ice operations (the Hi-Way Xzalt Precision Applicator) for the purposes of a field test comparing new technology with current technology. This slide-in sander will be provided to the county free of charge, uses the same deicing material as currently used (with the additions of a larger spreading width and a deicing liquid) and is expected to provide the same if not better deicing services for the residents of Weld County.



One of the Weld County trucks outfitted with the Xzalt Precision Slide-In Sander

This field test is intended to measure the efficiency of the Xzalt sander, and this efficiency is measured by both side-by-side deicing studies and an analysis of the amount of materials used. Should the Xzalt Precision Applicator slide-in sander prove to be a better roadway deicing tool than current technologies, Weld County may continue its use in future seasons.

“Not only does this Xzalt slide-in sander offer the county a reduction of costs for the same or better deicing services,” noted Jay McDonald, Director of Weld County Public Works, “but it is also anticipated to reduce the amount of granule materials on roadways.”

In fact, this slide-in sander is expected to use 25-30% fewer deicing materials than the current deicing technologies, adding to its financial benefits for the county and reducing debris on roadways. Further, it is reported to be capable of deicing four lanes at once, and includes in-cabin controls in plow trucks so drivers may alter the width of the deicing materials without having to stop their operations. The Xzalt sander will use a mixture of sand ice-slicer liquid (consisting of naturally occurring minerals like magnesium, calcium, sodium, and potassium chloride) and a deicing liquid to treat a portion of Weld County maintained roads this winter.

Due to its robust snow and ice control program, Weld County was one of only three public organizations chosen to participate in this field test.

“This is a great opportunity for the county,” said Commissioner Chair Mike Freeman. “Not only does this save money, but it also allows Weld to lead the way towards advanced deicing practices, and hopefully make our roadways a little safer this winter.”

To find out more about the work the Weld County Department of Public Works does to keep our roadways safe in winter weather, go to: <http://web.weld.gov/?method=display.page&param1=87D47DDbDc19A6bC>

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