

# TREAT YOUR GRAVEL ROADS BETTER

From reduced aggregate replacement to lower maintenance costs to greater dust control, DustGard® treats your roads better. And that means your roads will start treating your budget better too.



1-800-693-3334 DustGard.com
KEEP YOUR MAINTENANCE COSTS GROUNDED

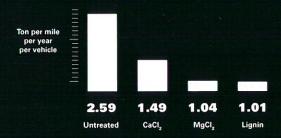




42-61%

## **REDUCED AGGREGATE LOSS**

**TOTAL AGGREGATE LOSS** 



Colorado State University concluded that:
"the cost savings of retaining aggregate on the treated sections more than offset the costs of the dust suppressants"

30-46%

**ESTIMATED ANNUAL MAINTENANCE COSTS** 

**LOWER MAINTENANCE COST** 



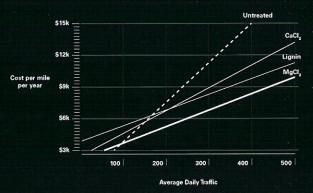
Annual maintenance costs included aggregate replacement, labor and equipment use of water trucks, motor graders and compactors, and chemical treatment material costs.

"Relative Effectiveness of Road Dust Suppressants". T.G. Sanders, J.O. Addo, A. Ariniello and W.E. Heiden. Colorado State University Research 1993-1994 Researchers also established

## TRAFFIC LEVELS AT WHICH DUST SUPPRESSION WOULD BE COST EFFECTIVE

COST OF TREATMENT vs. AVERAGE DAILY TRAFFIC (ADT)

@ AGGREGATE COST OF \$11.57/TON IN PLACE



Calcium chloride and lignin treatments became cost effective at 130 ADT, while

MAGNESIUM CHLORIDE TREATMENTS
BECAME COST EFFECTIVE AT 100 ADT.

(assumes aggregate cost of \$11.57/ton in place)\*

"Because of DustGard, it's been nine years since we've needed to re-gravel any of our roads. But, our biggest benefit is public safety and customer satisfaction. Since we've been treating our roads, we have reduced our complaints from the public by 90 percent."

### **VERLIN VAN ZEE**

Deputy Director of Highways Lakes Highway District, Idaho

## For more information or to locate a distributor near you contact us today

9900 West 109th Street, Suite 100 • Overland Park, KS 66210 • 800-693-3334 • www.dustgard.com © 2016 Compass Minerals. All rights reserved.