



# 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.



**LESS** GRAVEL REPLACEMENT  
EQUIPMENT  
WEAR AND TEAR  
MAINTENANCE AND  
MAN HOURS

**GREATER** VISIBILITY  
AIR QUALITY  
STABILIZATION AND  
DUST CONTROL

1-800-693-3334 | [DustGard.com](http://DustGard.com)

KEEP YOUR MAINTENANCE COSTS GROUNDED

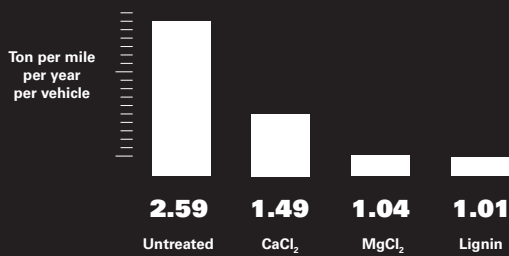




# 42-61%

**REDUCED AGGREGATE LOSS**

TOTAL AGGREGATE LOSS

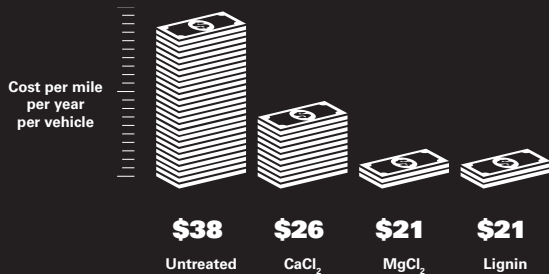


Colorado State University concluded that: "the cost savings of retaining aggregate on the treated sections more than offset the costs of the dust suppressants" \*

# 30-46%

**LOWER MAINTENANCE COST**

ESTIMATED ANNUAL MAINTENANCE COSTS



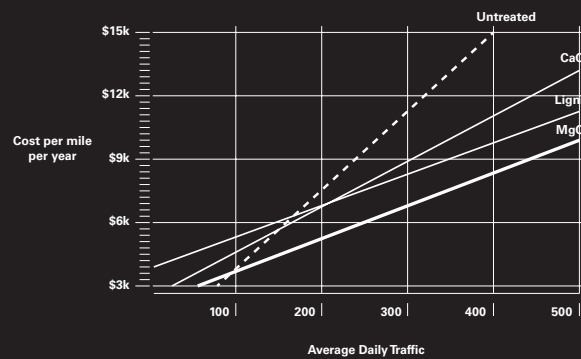
Annual maintenance costs included aggregate replacement, labor and equipment use of water trucks, motor graders and compactors, and chemical treatment material costs. \*

\* "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

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