

RE: Review of STRIETER-LITE Wild Animal Highway Warning Reflector System

PRODUCT

The STRIETER-LITE Wild Animal Highway Warning Reflector System is manufactured by STRIETER Corporation located in Rock Island, Illinois and distributed by Alberta Traffic Supply Ltd of Edmonton, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

STRIETER-LITE Wild Animal Highway Warning Reflector System keeps deer and other wild animals away from moving vehicles. The STRIETER-LITE is designed for two-lane or multiple-lane highways and has been used by state and local highway departments. Product web site - <http://www.strieter-lite.com/>

DESCRIPTION

STRIETER-LITE Wild Animal Highway Warning Reflector System creates reflected light that appears to be moving. The intent is to keep deer, elk, moose and other wild animals that have acute night vision and do not need bright lights to alert or deter them from crossing the highway. To the driver the effect is hardly noticeable because the reflectors aim light across the road and not back to the driver. As a vehicle approaches the reflectors from dusk to dawn, its headlights shine on 70 small curved mirrors of the reflector and the result is a strobe-like effect that indicates movement to animals.

POTENTIAL USAGE

STRIETER-LITE Wild Animal Highway Warning Reflector System is a scientifically proven and tested method for reducing nighttime deer-vehicle collisions by 78 to 90%. The STRIETER-LITE System helps reduce wild animal collisions in the most dangerous dusk to dawn hours when they are most active.

STANDARDS

none submitted

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has used the STRIETER-LITE System on several highways with good results.

APPLICATION STANDARDS

Alberta Transportation does not have a standard for Wild Life reflectors.

RECOMMENDATIONS

STRIETER-LITE Wild Animal Highway Warning Reflector System be listed as a Proven Product under Alberta Transportation's Products List, Wild Life Reflectors – Proprietary based on the information provided.

TRIAL PROJECTS

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow