

Retroreflectivity

Resources



FHWA “Methods for Maintaining Traffic Sign Retroreflectivity”

November 2007

Publication No. FHWA-HRT-08-026

http://safety.fhwa.dot.gov/roadway_dept/night_visib/policy_guide/fhwahrto8026/

FHWA Sign Sheeting Identification Guide:

http://safety.fhwa.dot.gov/roadway_dept/night_visib/sign_visib/sheetguide_sept05/

Federal Register Final Rule: Maintaining Sign Retroreflectivity

http://safety.fhwa.dot.gov/roadway_dept/night_visib/policy_guide/fhwa200315149/fhwa200315149.pdf

AMERICAN ASSOCIATION OF
STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

AASHTO
THE VOICE OF TRANSPORTATION

AASHTO National Transportation Product Evaluation Program (NTPEP) - sign

life data:

<http://data.ntpep.org/>



ATSSA Brochure: Maintaining Traffic Sign Retroreflectivity

<http://www.cpcsigns.com/pdf/atssamaintainingtrafficsignretroreflectivitybrochure.pdf>

Retroreflectivity Studies



Quantifying the Safety Benefits of Traffic Control Devices-Benefit-Cost Analysis of Traffic Sign Upgrades by Douglas Ripley

http://tcd.tamu.edu/Documents/MinRetro/Ripley-Sign&Safety_Aug_2005.pdf



Sign Retroreflectivity Study by Austin Bischoff, Darcy Bullock

<http://docs.lib.purdue.edu/jtrp/190/>

RoadSoft® Retroreflectivity Tutorials

The following tutorials about using RoadSoft (along with your management method) to help manage retroreflectivity are available from www.roadsoft.org and can be found by clicking on the **Tutorials link** under the TRAINING heading:

Signs

Understand Sign Retroreflectivity Management

Visual Assessment Method

Measurement Assessment Method

Expected Sign Life Method

Blanket Replacement Method

Control Signs Method

Laptop Data Collector

LDC Sign Retro Inspection

LDC Sign Retroreflectivity Assessment Procedures



Sign Retro Management Selection Tool and Inventory Calculator Tool

The Center for Technology and Training has created the following tools to help you in determining the costs associated with the implementation of one or more of the sign retroreflectivity maintenance methods described by the FHWA 's Sign Retroreflectivity Guidebook.

Access the Sign Retro Management Selection Tool and the Inventory Calculator Tool by going to:

<http://ctt.mtu.edu/ToolRegistration.html>

Please note that the tool is still being developed. If you are unable to access the tools, please try the CTT website again within the next couple of days.