

Project: Sign Retroreflectivity Maintenance
Project No.: HWY-04-16

BACKGROUND

Project Location: Statewide.

Project Purpose: To establish a management method that is designed to maintain sign retroreflectivity at or above the minimum levels in the Manual on Uniform Traffic Control Devices (MUTCD).

SCOPE OF SERVICES

1. Research current plan and practices on maintenance of existing signs and other related traffic control devices.
 - a. Coordinate with each District (Oahu, Kauai, Maui, Big Island) and gather information, as necessary. (i.e. current inventory method/system, sign listings, as-builds, phone contacts, etc.)
 - b. Prepare a baseline report of the information gathered from each island, including the current maintenance method/system.
2. Prepare a Report to implement a Retroreflectivity maintenance program.
 - a. Include different plan options for maintaining compliance of each island.
 1. Do current methods meet compliance requirements?
 2. Recommend retroreflectivity maintenance method for each island and/or statewide (i.e. steps needed to find appropriate manufacturer and material)
 3. Cost to maintain compliance requirements to MUTCD standards.
 4. Assist with implementation of plan, if necessary.
 - b. Maintenance and Inventory assessment.
 1. How often? (i.e. Inspection once a year, once every two years?)
 2. Track and manage replacement criteria.
 3. Maintenance plan and cost.

TOTAL CONTRACT TIME: 12 months