**ALDOT Traffic Stripe Assessment Program**

**ASSET MANAGEMENT**

ALDOT INTERNAL DOCUMENT USED TO DESCRIBE THE PROCEDURES FOR COLLECTING ROAD INVENTORY AND CONDITION ASSESSMENT DATA

QUALITY CONTROL/QUALITY ASSURANCE

PERFORMED ANNUALLY

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**Pavement Striping**

- Presence Based Assessment
- Objective Assessment
- Time Intensive

Inspection Procedure:

Inspect the pavement stripes within the sample area for deficiencies. Any length of stripe that is faded, worn, or missing is considered to be deficient.

If a retroreflectometer is available, take two measurements on each of the two edge lines and

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**Assessment Grade**

2021 Traffic Stripe Assessment Grade

C

PER ALDOT ASSET MANAGEMENT PROCEDURES

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**Traffic Stripe Assessment Specification**

ALDOT NEEDS:

- Perform Data Collection
- Develop Web Based Storage Portal
- Compatible with ALDOT Applications

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**Section 3A.03 Maintaining Minimum Pavement Marking Retroreflectivity**

(This Section is reserved for future text based on FHWA rulemaking.)

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**Striping Assessment Program with Software Demo**
**SCOPE OF WORK**

- **PERFORM ASSESSMENT DURING WINTER MONTHS**
- **ASSESS ALL STATE MAINTAINED ROUTES**
- **INPUT DATA INTO WEBSITE FOR ANALYSIS**
- **1ST ASSESSMENT COST = $610,000.00**

**TRAFFIC STRIPE ASSESSMENT DATABASE**

- **CENTERLINE/LEFT EDGE LINE**
  - Overall Percent Intervals
    - 6.1% 100
    - 100 33.9% 200
    - 200 17.7% 300
    - 300 13.1% 400
    - 400 13.5%

- **RIGHT EDGE LINE**
  - REL 279mcd/m2
  - 279mcd/m2 100 1N
  - 1N 100 4N

- **LANE LINE**
  - LLs 258mcd/m2
### STRIPE ASSESSMENT

<table>
<thead>
<tr>
<th>Chain</th>
<th>Ave</th>
<th>Control Code</th>
<th>Lane</th>
<th>Side</th>
<th>Time</th>
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<td>L</td>
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<td>R</td>
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### BENEFITS

- **Accurate/Current Assessment of Traffic Stripe**
- **Improves Operational Practices and Procedures**
- **Proactive Approach to Traffic Stripe Maintenance**
- **Validates Annual Funding Request**

**Layers**
- Markers
- ADT
- Counties
- Messages
- Wet Tests
- Images
- Mile Markers
- Crash Data