

EXHIBIT 18-A MAINTENANCE REVIEW CHECKLIST

MAINTENANCE REVIEW CHECKLIST

District: \_\_\_\_\_ Local Agency \_\_\_\_\_

Location: \_\_\_\_\_

Item	*I	M	N/A	General Observation
1. Pavement				
2. Shoulders				
3. Markings				
4. Signs				
5. Guardrails				
6. Drainage				
7. Litter Removal				
8. Vegetation Control				
9. Signals & Lights				
10. Snow & Ice				
11. Structures				
12. Non-Motorized Facilities				

\*I - Improvement needed to meet acceptable levels

M - Meets acceptable levels

N/A - Not applicable

Note: The maintenance review is not meant to be a detailed review of a roadway system, but rather is a brief review to observe the overall status of maintenance of projects constructed with federal-aid funds. The reviews will not be performed beyond the service life of the federal-aid project.

COMMENTS AND FOLLOW UP:

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

**1. Pavement**

Typical items to be considered in pavement maintenance include cracking, raveling, corrugations, potholes, and bridge approach settlement.

**2. Shoulders**

Surfaced shoulders should be included in the discussion on pavement. Drop off at the edge of pavement should be noted, as it is a safety concern.

Unsurfaced shoulders should be relatively free of ruts and properly sloped to ensure adequate drainage.

**3. Markings**

Traffic striping and pavement markings should be uniform in design, position, application, and shall conform to the standards in the *Manual on Uniform Traffic Control Devices 2003 (MUTCD) California Supplement* to the federal manual. (<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/supplement.htm>)

**4. Signs**

Signs should be in a state of good repair and should be readily visible to the public for which they are intended.

**5. Guardrails**

Guardrails should be maintained approximately true to line, grade, and functional height. Damaged rails should be repaired or replaced to current standard.

**6. Drainage**

Culverts, ditches, and gutters should be kept open and in a state of good repair.

**7. Litter Removal**

Accumulated litter should be removed from the roadbed before it becomes a safety or health hazard.

**8. Vegetation Control**

Safety, aesthetics, and compatibility with adjacent land use are the prime considerations in proper vegetation control.

**9. Signals & Lights**

Damaged or malfunctioning traffic signals should be promptly repaired or temporary corrections made until permanent repairs can be made.

Luminaries and fixtures for illuminated signs not essential for traffic safety should be routinely scheduled for repair or replacement.

**10. Snow & Ice**

Snow removal and ice control should be consistent with the need to keep the road open for the traveling public, and to continue essential services.

**11. Structures**

Although bridges are given a more thorough inspection at approximately two-year intervals, the following items should be checked for routine maintenance:

- Damaged approach guardrail and bridge rail
- Settlement of approach fills
- Condition of deck (see #1. Pavement)
- Damaged slope paving or rock slope protection
- Plugged deck drains and overside drains
- Scour around piers and abutments
- Debris plugging channels

**12. Non-Motorized Facilities**

Paths, sidewalks, bicycle lanes, and related markings and signage should be maintained to provide safe accommodation for bicyclists and pedestrians.

Distribution: One copy each to HQ DLA, Local Agency, DLAEs file