

Treatment	AADT ¹	Pavement Distresses	Rutting, in.	IRI	Friction Treatment?	Surface Aging
Crack Seal	Any	Low to Moderately Severe Surface Cracks	n/a	n/a	No	n/a
Fog Seal	< 5,000 ²	Low-Severity Environmental Surface Cracks	n/a	n/a	No ³	Reduces aging and oxidation; arrests minor raveling
Seal Coat	< 5,000 ²	Low-Severity Environmental Surface Cracks	< 0.25 ⁴	n/a ⁴	Yes	Arrests aging, oxidation, and minor raveling
Microsurface	Any	Low-Severity Surface Cracks	Any	< 130	Yes	Arrests aging, oxidation, and minor raveling
UBWC	Any	Low to Moderately Severe Surface Cracks	< 0.25	< 140	Yes	Arrests aging, oxidation, and moderate raveling
HMA Inlay	Any	Low to Moderately Severe Surface Cracks	Any	< 150	Yes	Replaces aged, oxidized, or raveled surface
HMA Overlay	Any	Low to Moderately Severe Surface Cracks	Any	< 150	Yes	Arrests aging, oxidation, and moderate raveling

Notes:

1. For mainline pavement.
2. Unless traffic can be adequately controlled.
3. Treatment may reduce skid numbers.
4. Treatment does not address this.

HMA PM TREATMENTS

Figure 52-11A