

Georgia's Guidelines for Pavement Treatment Selection

Pavement Conditions	Specifications/ Parameters	Fog Seal	Crack Seal	Scrub Seal	Std. Chip Seal	Interlayers		Strip Seal	Slurry Seal	Micro Surfacing	Ultrathin Bonded Wearing Course	Recycled Bituminous Pavement			Mill and Inlay	Hot Mix Overlay	Thin Hot Mix Overlay	Deep Base Repair	Shoulder Widening	Spray Injection Patching	Spot Overlay	Spot Mill Overlay	White Topping	Conventional Milling	Roto Milling	Micro Milling	Mastic Patching	Soil Stabilization
						SSI	OGI					FDR	HIR	CIR														
Traffic (ADT) (Note % truck should be considered)	<1000	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	1000-4000	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	>4000	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Rut Depth	Isolated location	X	X	X	X	X	X	X	▲	▲	▲	X	▲	▲	▲	▲	▲	X	X	X	●	●	●	●	X	X	X	X
Load Cracking	Level 1	▲	●	●	●	●	●	●	●	●	●	X	X	X	▲	▲	X	X	X	X	X	X	X	X	X	X	X	X
	Level 2	X	●	●	▲	●	X	▲	▲	▲	▲	X	X	▲	▲	X	X	▲	X	X	X	X	X	X	X	X	X	X
	Level 3	X	X	X	X	X	X	X	X	X	X	●	X	●	●	X	X	●	X	X	X	X	X	X	X	X	X	X
Reflection Cracking	Level 1	X	●	●	●	●	●	X	▲	▲	●	X	▲	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Level 2	X	●	▲	▲	▲	▲	X	▲	▲	●	X	▲	▲	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Level 3	X	X	X	X	X	X	X	X	X	X	●	●	●	X	X	X	X	X	X	X	X	X	●	X	X	●	X
Block/ Transverse Cracking	Level 1	X	▲	X	X	●	X	X	X	X	X	X	●	●	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Level 2	X	●	▲	●	▲	X	X	X	X	X	X	●	●	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Level 3	X	X	●	▲	X	X	X	X	X	X	●	●	●	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bleeding/ Flushing	Level 1	X	X	X	X	X	X	X	●	●	X	X	●	X	●	▲	▲	X	X	▲	●	▲	X	X	X	X	X	X
	Level 2	X	X	X	X	X	X	X	●	●	X	X	●	X	●	▲	▲	X	X	▲	●	▲	X	X	X	X	X	X
	Level 3	X	X	X	X	X	X	X	●	●	X	X	●	●	●	▲	▲	X	X	▲	●	▲	X	X	X	X	X	X
Raveling	Level 1	●	▲	X	X	X	X	X	▲	▲	X	X	●	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Level 2	X	▲	X	X	X	X	X	▲	●	X	X	●	X	●	▲	▲	X	X	▲	●	▲	X	X	X	●	X	X
	Level 3	X	X	X	X	X	X	X	X	X	X	X	●	●	●	▲	▲	X	X	▲	●	▲	X	X	X	●	X	X
Edge Distress	Level 1	X	●	X	X	X	X	X	X	X	X	X	●	X	X	X	X	X	●	X	X	X	X	X	X	X	X	X
	Level 2	X	X	X	X	X	X	X	X	X	X	X	●	X	●	▲	▲	●	●	X	X	X	X	X	X	X	X	X
	Level 3	X	X	X	X	X	X	X	X	X	X	X	●	X	●	▲	▲	●	●	X	X	X	X	X	X	X	X	X
Corrugation /Pushing	Level 1	X	●	X	X	X	X	X	X	X	X	X	●	X	●	▲	▲	X	X	X	X	X	X	●	X	X	X	X
	Level 2	X	X	X	X	X	X	X	X	X	X	X	●	X	●	▲	▲	X	X	X	X	X	X	●	X	X	X	X
	Level 3	X	X	X	X	X	X	X	X	X	X	X	●	X	●	▲	▲	X	X	X	X	X	X	●	X	X	X	X
Loss of Section	Level 1	X	●	X	X	X	X	X	X	X	X	▲	X	▲	▲	●	▲	X	X	X	X	X	X	X	X	X	X	X
	Level 2	X	●	X	X	X	X	X	X	X	X	●	X	●	▲	●	▲	X	X	X	X	X	X	X	X	X	X	X
	Level 3	X	X	X	X	X	X	X	X	X	X	●	X	●	●	▲	▲	X	X	X	X	X	X	X	X	X	X	●
Patches/ Potholes/ Local Base Failures	Present	X	X	X	X	X	X	X	X	X	X	●	X	●	X	X	X	●	X	●	●	▲	X	X	X	X	●	X

Legend: X = NOT RECOMMENDED ● = RECOMMENDED ▲ = OPTIONAL