





### Descriptions

Base Failure	Indicates failure through depth of roadway section. Roadway may dip and show other types of deterioration, but the failure is more than just surface deterioration.
Surface Alligator (Fatigue) Cracking Describe overall as one of the following	High – Average crack width > 0.25”. Medium - Average crack width is > hairline to < or = 0.25”. Low - Average crack width is < or = a hairline crack. None – Roadway is in general free of alligator cracking.
Rutting Describe overall rutting as one of the following;	High – Average rut depth > or = to 1”. Medium – Average rut depth = 0.5” to < 1” Low – Average rut depth = 0.25” to < 0.5”. None – Roadway is in general free from rutting.
Corrugated/Pushing	Asphalt material wash-boarding at intersections.
Edge Deterioration Describe overall deterioration as one of the following:	High – Average crack width > 0.5” Edge of the pavement is deteriorated and pieces of the pavement loose or missing. Medium – Average crack width is > 0.25” and < or = 0.5”. The edge of pavement is becoming jagged. Low – Average crack width is > than hairline and < or = 0.25”. No pavement loss. None – Roadway edges are generally in good condition.
Leveling	Re-establishment of roadway cross section measured in % or feet
Potholes	Any area where pavement surface is missing (Reported as number of potholes or % or roadway affected.)
Drainage	Areas of roadway affected by poor drainage Shoulder areas adjacent to roadway that have the potential to hold water or demonstrate continued erosion. Drop-offs of 1” or >. Drainage components to be free of debris and flowing properly.
Dust/Debris	Excessive dust and/or debris on roadway surface affecting motor vehicle control or vision.
Stormwater Pipe	Any issues related to pipes including end-wall, head-wall, alignment, restriction, etc.
Signage/Pavement Marking	To be in conformance with Commonwealth regulations.
Vegetation	Note any discrepancies.
Bridge Damage (Report any serious issues to the bridge unit)	Reportable items include: Deck spalls, large/multiple deck cracks, barrier damage. Sagging of bridge deck. Settlement of roadway adjacent to bridge causing heavy impact or vehicle bouncing on the bridge. Any apparent shift or misalignment of the bridge. Apparent scour.

It is unequivocally understood by all parties that this inspection does not grant permission to the company to begin hauling on the Section(s) of road(s) described herein. No hauling on the section(s) of road(s) described on this inspection memorandum is to begin until a permit has been issued by the Posting Authority.