

Sub-part 8601 – Research

Chapter 02005 Maintained Pavements

Purpose

- 100 Delineation of procedures for contractor-maintained pavements.
- 101 Maintained pavements, also known as warranty or warranted pavements, are subject to certain guidelines. Contractors must perform remediation work if the pavement distresses get above certain thresholds.
- 102 Maintained pavement projects are projects wherein a contractor must construct and maintain the pavement to certain pavement distress level thresholds. Remedial actions are required whenever distress levels are not met. The pavement is maintained by the contractor for an agreed-upon period (generally 5, 7, or 10 years). The *Code of Federal Regulations*, Title 23, Section 635.413 (which is available at www.gpoaccess.gov), allows for warranty provisions in construction contracts.
- 103 Each maintained pavement project will be inspected once a year by MDOT Research Division personnel. The inspection will consist of profile sensor data collection and video images. Distress analysis will be done on a minimum of two 500-ft samples per mile of the pavement to determine if the distress thresholds have been exceeded and remedial action is needed by the contractor. Distress analysis will adhere to the guidelines delineated in the Strategic Highway Research Program's *Distress Identification Manual*. A conflict resolution team will be named for each project and will consist of MDOT personnel, contractor representatives, and a mutually agreed-upon third party to resolve any disagreements whenever necessary. The guidelines, thresholds, and procedures are fully detailed in Special Provision 907-403 (for hot-mix asphalt) or Special Provision 907-501 (for Portland cement concrete) to the latest edition of the *Mississippi Standard Specifications for Road and Bridge Construction* as amended (manual adopted by MDOT Commission Order on February 24, 2004).
- 104 All documents are available for review at the MDOT Administration Building.