

WAC 136-70-040 Pavement management system requirements. Each county's PMS shall meet the following minimum standards:

(1) All county jurisdiction paved collectors and arterials, as defined by the most recently approved county road log as described in chapter 136-60 WAC, shall be surveyed for visual pavement distress at least biennially. Distress rating information must be keyed to the county road log by both road number and mileposts.

While not required, counties are encouraged to survey for visual distress on all paved local roads every four years.

(2) All visual distresses (or defects) for both flexible and rigid pavements, both in severity and extent, shall be as defined within the "*Pavement Surface Condition Rating Manual*" (March 1992, produced by the Washington state transportation center in cooperation with the northwest pavement management systems users group and the Washington state department of transportation). Measurement may be at the project, segment, or sample unit level.

Measurement may be by a manual or automated visual condition rating process. The distress information shall be converted to a pavement condition rating or index. The PMS shall provide for the recording and storage of pavement resurfacing, rehabilitation and reconstruction history data, including surfacing and base layer types and thicknesses, and year of application.

(3) The PMS shall include a future pavement condition prediction model that uses the periodic pavement condition distress data to forecast future pavement condition and to determine an estimate of service life.

(4) The PMS shall provide for annual submittal to the county road administration board of one of the following for all paved collectors and arterials surveyed for pavement condition in the previous twelve months:

(a) The individual pavement distresses;

(b) The resultant pavement condition rating numerical value and a rating of good, fair, or poor. The good, fair, or poor methodology shall be reviewed and approved by the county road administration board prior to implementation by a county. The annual submittal shall be called the pavement condition data file. It shall be keyed to the county road log, and shall be transmitted in the electronic medium and format specified by the county road administration board, along with the annual road log update required by chapter 136-60 WAC.

[Statutory Authority: RCW 36.78.070. WSR 25-22-094, s 136-70-040, filed 11/4/25, effective 12/5/25. Statutory Authority: Chapter 36.78 RCW. WSR 14-17-035, § 136-70-040, filed 8/13/14, effective 9/13/14. Statutory Authority: Chapter 36.79 RCW. WSR 99-01-021, § 136-70-040, filed 12/7/98, effective 1/7/99.]