

**ASSET MANAGEMENT** 

Asset management is a systematic approach to selecting the best investments at the right time to maximize the lifespan of the asset being evaluated—in this case, road surface conditions. The objective is to keep our roads in good condition by making periodic investments in pavement maintenance, rather than allowing them to deteriorate to a level that requires a major investment to restore them. Typically, the cost of periodic maintenance investments is less than the cost of a major reconstruction project needed to rebuild a road.

he Pavement Surface Evaluation and Rating (PASER), is a system used to assess the condition of paved roads. Surface conditions, such as cracks and ruts are the basis for assessment. These factors contribute to the PASER rating which range from 1 (poor condition) to 10 (good condition), categorizing the roads as good, fair, or poor. 10 signifies brand new pavement which can only be maintianed during its first year of life; in the second year, it typically drops to a rating of 9. Updates to these ratings occur after physical assessments or following project improvements. Note that private roads are not included in this rating system.

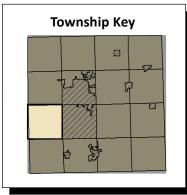
The inventory based Rating (IBR) is a method for assessing the condition of unpaved or gravel roads. This assessment is based on three key factors: Surface Width, Drainage Adequacy, and Structural Adequacy of the roadway. Each of these factors contributes to the overall IBR rating, which ranges from 1 (poor condition) to 10 (good condition), categorizing the roads as good, fair, or poor. Initial ratings are established, and updates are made only after construction or rehabilitation activities are completed. The baseline IBR rating was established in 2015.

## THE RIGHT FIX AT THE RIGHT TIME

The RCKC focuses on effective strategies to extend the life of our projects and ensure reliable infrastructure. By prioritizing early and cost-effective pavement treatments, we can significantly enhance the lifespan of our roads and surfaces. This approach maximizes investments that support sustainable maintenance while reducing long-term costs.









For more information on this, as well as on other topics, please feel free to contact our office or visit our website