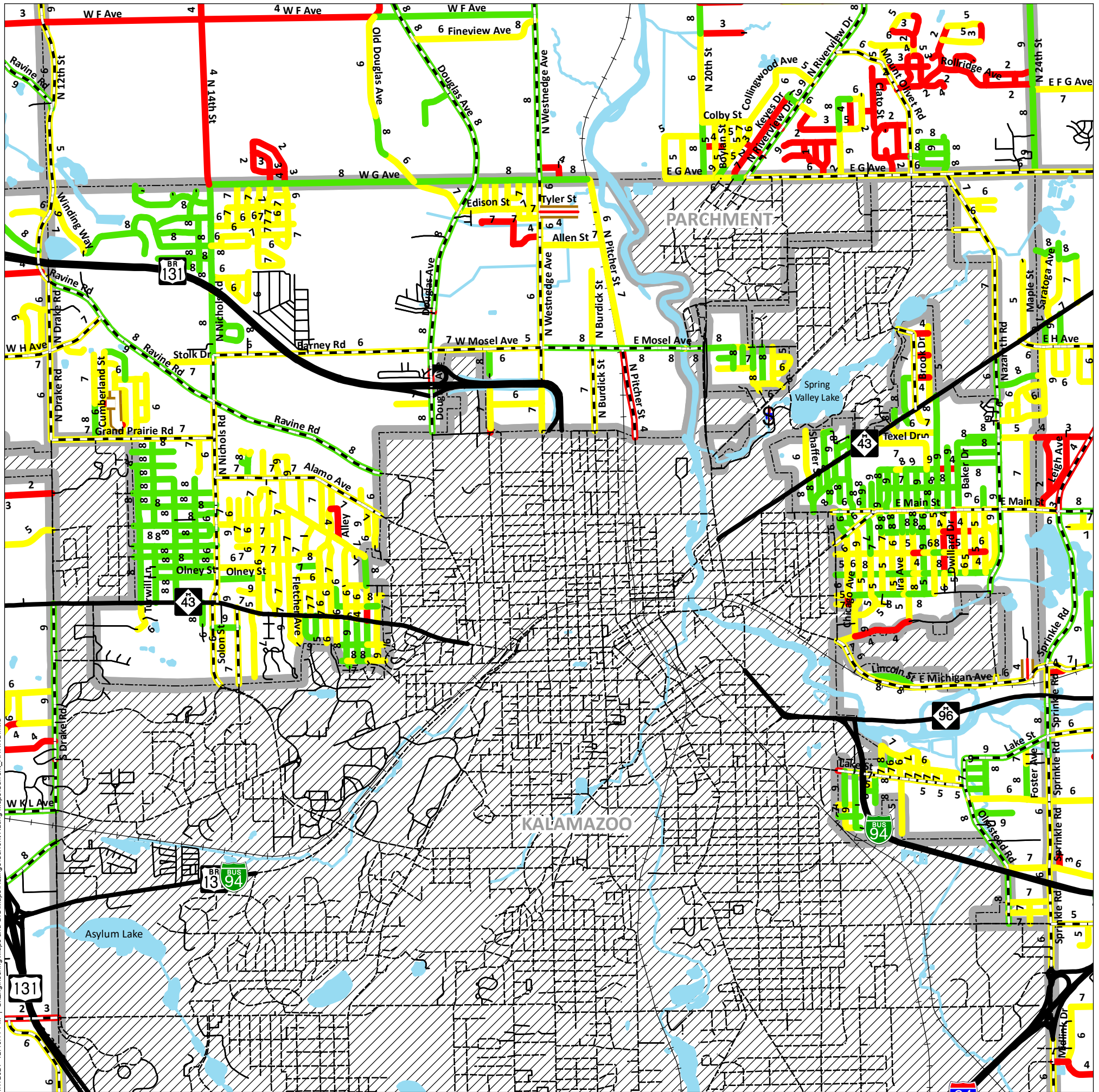


2021 Current Asset Management Ratings Map Kalamazoo Twp



1/7/2021 12:49:41 PM I:\S:\Engineering\Maps and GIS\Maps\Ratings\Current Rating Maps\Current_RATING.mxd

ASSET MANAGEMENT

Asset Management is a systematic approach to selecting the best investment at the right time to maximize the life of the asset being measured, in this case, road surface conditions. The goal is to maintain our roads in good condition, making periodic investments in the pavement, rather than letting it deteriorate to a level that requires a major investment to bring it back to a good condition. Periodic maintenance investments typically total less than the major investment required to rebuild a road.

PASER RATINGS

PASER stands for Pavement Surface Evaluation and Rating. The PASER rating scale ranges from 1, failed condition, to 10, brand new pavement. A pavement will only be a 10 the first year of its life, the second year it may automatically become a 9. Any condition of 8 or greater is considered to be a good condition, 7, 6 or 5 are fair, 4 or lower is poor.

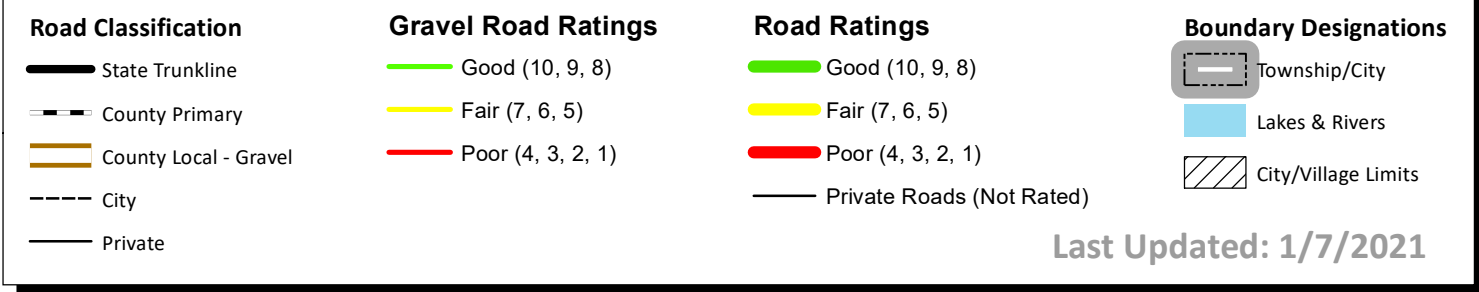
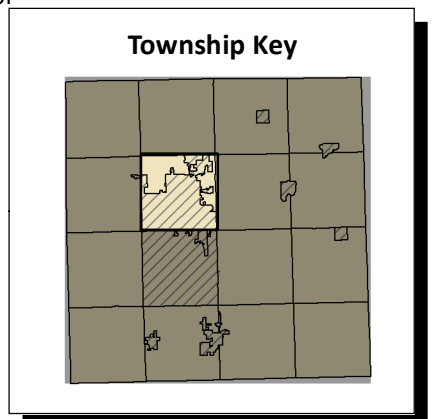
- PASER based on physical ratings and project improvements.
- Private roads not rated.

IBR SYSTEM

IBR stands for Inventory Based Rating. Condition assessment of unpaved/gravel roads is based on the Surface Width, Drainage Adequacy and Structural Adequacy of the roadway. Each of these three assessment areas are then aggregated to the IBR rating for good, fair, poor ranging from 1, poor condition, to 10, good condition. Once initial ratings are established, updates only occur when a construction or rehabilitation activity is completed. The baseline IBR rating occurred in 2015.

THE RIGHT FIX AT THE RIGHT TIME

The RCKC determines the best fix to optimize service life for each of our projects. Good pavement management involves less expensive treatments earlier in the life of the pavement in order to take full advantage of infrastructural investments.



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