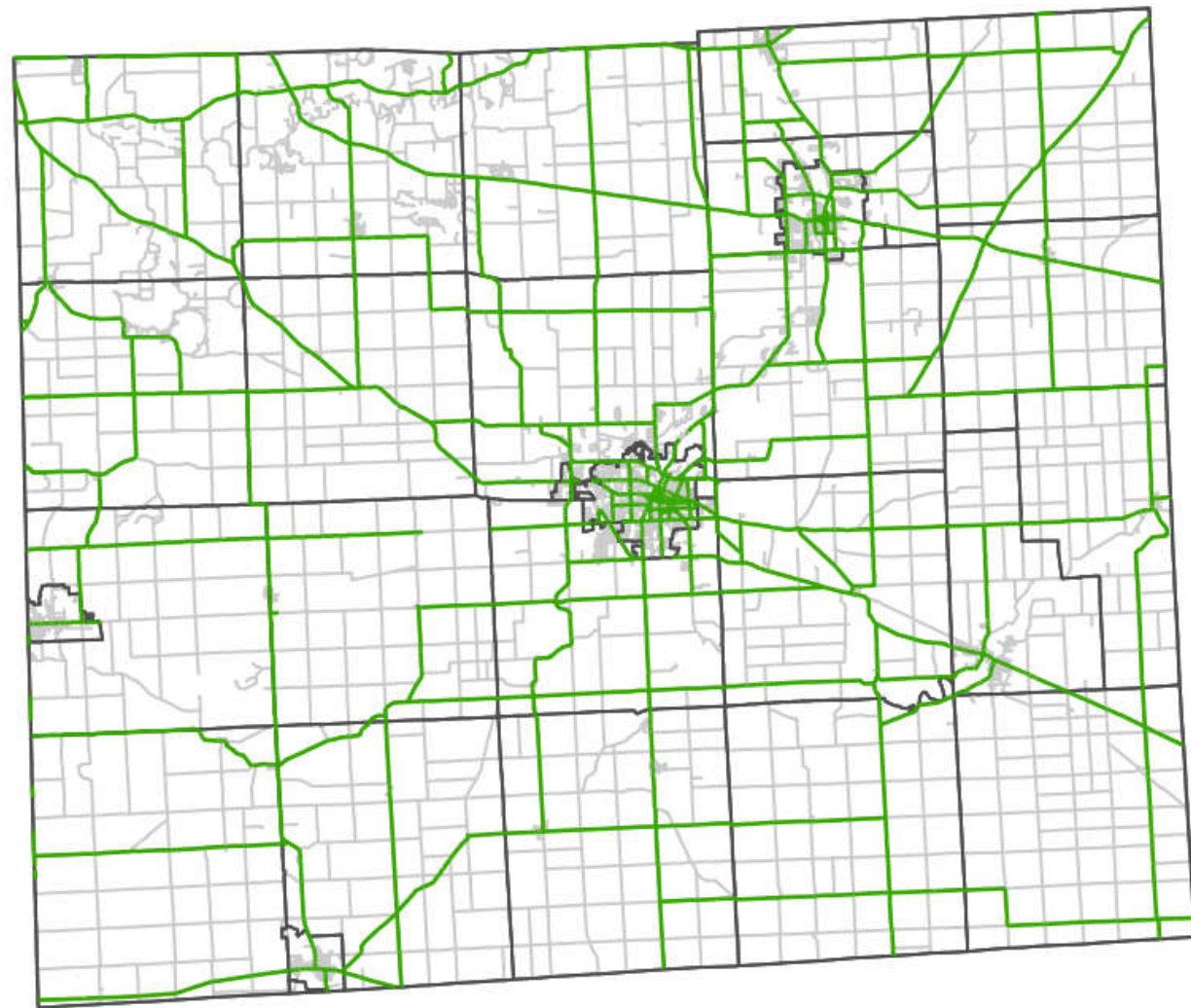


2018-2019 Asset Management Report

Lenawee County Federal-Aid Eligible Roads

November 2019



— FEDERAL AID ELIGIBLE ROADS

Region 2
Planning Commission

Serving Hillsdale, Jackson and Lenawee Counties



2018-2019 Asset Management Report For Lenawee County Federal-Aid Eligible Roads

November 2019



The Asset Management Program for Federal-Aid Eligible Roads in the Region 2 Area (Hillsdale, Jackson, and Lenawee Counties) is administered by the Region 2 Planning Commission (R2PC) and funded by the Michigan Department of Transportation (MDOT). The 2018-2019 Jackson County Asset Management Report was prepared by the R2PC.

The Asset Management Program is led by the statewide Transportation Asset Management Council, an eleven-member body consisting of representatives from the Michigan Municipal League, Michigan Township Association, Michigan Transportation Planners Association, Michigan Association of Regions, Michigan Association of Counties, the County Road Association of Michigan, and MDOT. The mission of the Transportation Asset Management Council is:

“Advise the State Transportation Commission on a statewide asset management strategy and the necessary procedures and analytical tools to implement such a strategy on Michigan’s highway system in a cost-effective, efficient manner”.



Lenawee County

2018 Asset Management Team	2019 Asset Management Team
<ul style="list-style-type: none"> ☛ Daniel Lugauer, MDOT University Reg. ☛ Roger Robinson, Lenawee CRC ☛ Tanya DeOliveira, R2PC 	<ul style="list-style-type: none"> ☛ Daniel Lugauer, MDOT University Reg. ☛ Peter Greenman, Lenawee CRC ☛ Tanya DeOliveira, R2PC
Survey Dates: 10/1/18, 10/2/18, 10/3/18	Survey Dates: 6/17/19, 6/21/19

PASER (Pavement Surface Evaluation and Rating) ratings were gathered during the 2019 reporting period for 277 miles of southern Lenawee County roadways. In 2018, 256 miles of northern Lenawee County were rated. (Map 3).

The surveys reveal of the **federal-aid roads**:

20% are in very good or excellent condition.

53% are in fair or good condition.

28% are in poor or very poor condition or have failed.

See Table 6 and Figure 3 for more detail.

Table 6
2018-2019 Lenawee County PASER Ratings

PASER Rating	2018		2019		2018-2019	
	Miles	Ratio	Miles	Ratio	Miles	Ratio
10	2	1%	0.0	0%	2	1%
9	14.4	6%	9.2	3%	23.591	6%
8	58.6	23%	21.6	8%	80.219	23%
7	21	8%	64.0	23%	85.018	8%
6	16.6	6%	80.6	29%	97.177	6%
5	56.3	22%	41.9	15%	98.176	22%
4	59.7	23%	47.6	17%	107.34	23%
3	16.3	6%	9.0	3%	25.346	6%
2	11.5	4%	2.9	1%	14.367	4%
1	0	0%	0.0	0%	0	0%
Total*	256.4	100%	276.8	100%	533.23	99%

The federal-aid road network can be divided into five different types:

☛ **State trunkline** (highways) comprise 27% of the federal-aid road network. **6%** are in very good or excellent condition. **74%** are in fair or good condition. **20%** are in poor or very poor condition or have failed.

☛ **County primary roads** comprise 61% of the federal-aid road network. **27%** are in very good or excellent condition. **46%** are in fair or good condition. **28%** are in poor or very poor condition or have failed.

☛ **Local county roads** comprise 1% of the federal-

aid road network. **16%** are in very good or excellent condition. **68%** are in fair or good condition. **15%** of local roads in poor or very poor condition or have failed.

☛ **Major streets** in cities and villages comprise 10% of the federal-aid road network. **18%** are in very good or excellent condition. **35%** are in fair or good condition. **49%** are in poor or very poor condition or have failed.

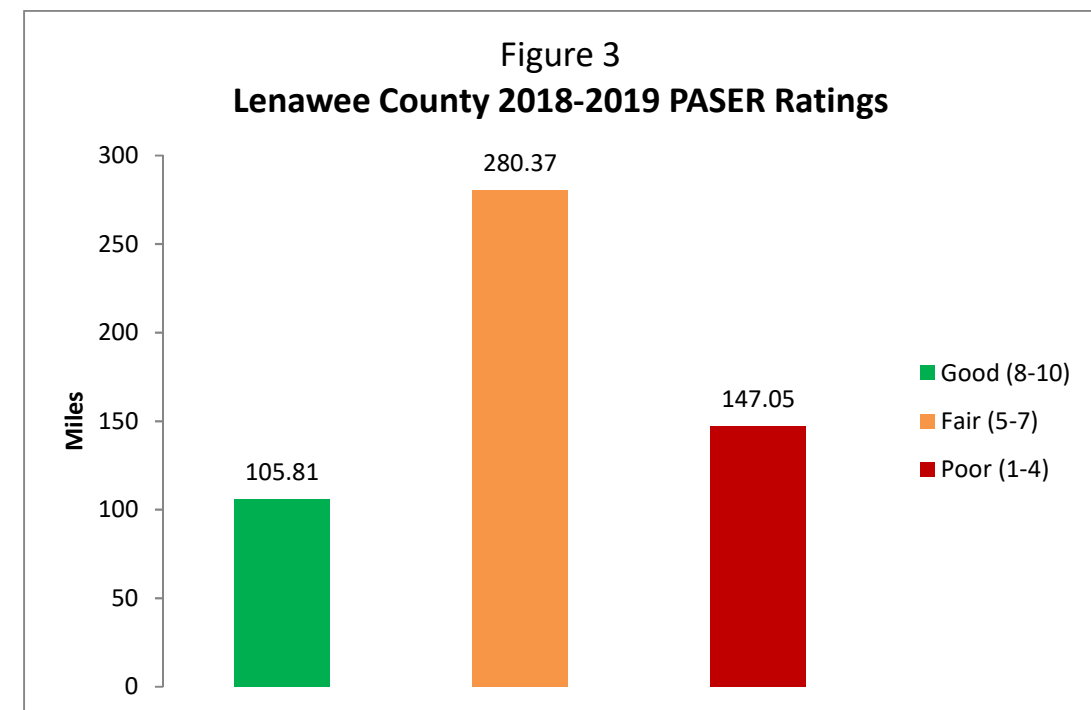
☛ **Minor streets** in cities and villages comprise less than 1 mile of the federal-aid road network. **22%** are in very good or excellent condition. **44%** are in fair or good condition. **34%** are in poor or very poor condition or have failed.

Lenawee County Ratings History

Table 7 provides the PASER ratings for the federal-aid road network from 2010 through the 2018-2019 rating cycle for Lenawee County.

Table 7
History of Lenawee County PASER Ratings

PASER Rating	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
8-10	13.6%	14.7%	20.9%	18.2%	15.5%	18.2%	19.4%	29.0%	19.8%
5-7	55.3%	59.3%	48.4%	45.8%	44.0%	43.9%	39.8%	37.0%	52.6%
1-4	31.1%	26.0%	30.7%	36.0%	40.5%	37.9%	40.8%	34.0%	27.6%

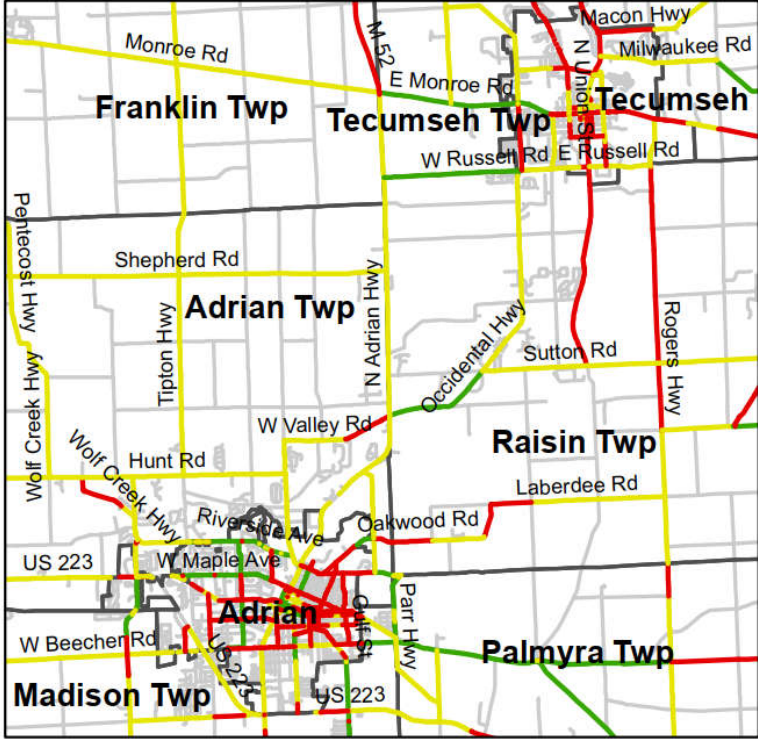


*PASER Rating Miles are collected by .000 in Roadsoft. The total miles rated may be slightly off due to rounding.

Lenawee County 2018 - 2019

Asset Management (PASER)
Surface Condition Ratings

- 1 - 4 Poor
- 5 - 7 Fair
- 8 - 10 Good



0 1 2 4 Miles



0 4 8 16 Miles