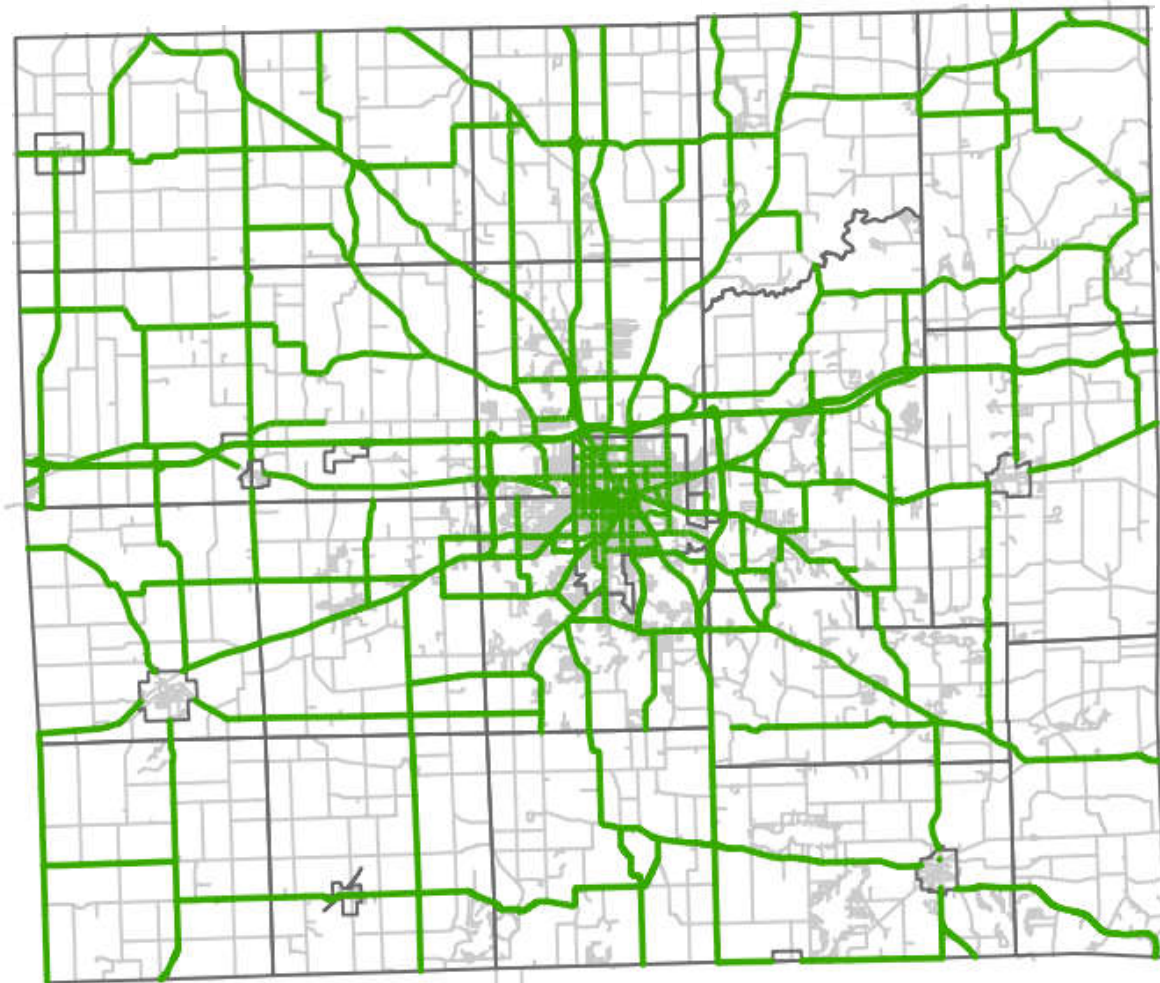


2018-2019 Asset Management Report

Jackson 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 Jackson 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”.



Jackson County

2018 Asset Management Team	2019 Asset Management Team
<div><div></div> Scott Walter, MDOT University Region</div> <div><div></div> Michael Anderson, JCDOT</div> <div><div></div> Susan Richardson, R2PC</div> <div><div></div> Tanya DeOliveira, R2PC</div>	<div><div></div> Scott Walter, MDOT University Region</div> <div><div></div> Michael Anderson, JCDOT</div> <div><div></div> Tanya DeOliveira, R2PC</div>
Survey Dates: 9/20/18, 9/27/18, 9/28/18	Survey Dates: 6/10/19, 6/11/19, 6/12/19

PASER (Pavement Surface Evaluation and Rating) ratings were gathered during the 2019 reporting period for 304 miles of Jackson County and City of Jackson roads. In 2018, 343 miles of roads were rated in Jackson County.

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

15% are in very good or excellent condition.

49% are in fair or good condition.

36% are in poor or very poor condition or have failed.

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

State trunkline (highways) comprise 35% of the federal-aid road network.

Table 4

2018-2019 Jackson County PASER Ratings

PASER Rating	2018		2019		2018-2019	
	Miles	Ratio	Miles	Ratio	Miles	Ratio
10	1.1	0%	1.0	0%	2.1	0%
9	15.3	4%	4.3	1%	19.6	3%
8	37.8	11%	36.6	12%	74.4	11%
7	45.5	13%	41.3	14%	86.8	13%
6	56.5	16%	48.0	16%	104.5	16%
5	31.9	9%	95.2	31%	127.1	20%
4	53.3	16%	35.9	12%	89.2	14%
3	94.9	28%	40.5	13%	135.4	21%
2	7.1	2%	1.5	1%	8.6	1%
1	0	0%	0.0	0%	0	0%
Total*	343.4	100%	304.3	100%	647.7	100%

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

22% are in very good or excellent condition. **55%** are in fair or good condition. **23%** of state highways are in poor or very poor condition or have failed.

County primary roads comprise 56% of the federal-aid road network. **48%** are in fair or good condition. **41%** are in poor or very poor condition or have failed.

Local county roads comprise 1% of the federal-aid road network. **0%** are in very good or excellent condition. **12%** are in fair or

good condition. **88%** are in poor or very poor condition or have failed.

Major streets in cities and villages comprise 7% of the federal-aid road network. **6%** are in very good or excellent condition. **35%** are in fair or good condition. **59%** are in poor or very poor condition or have failed.

Minor streets in cities and villages did not comprise any of the ratings for the 2018-2019 collection years.

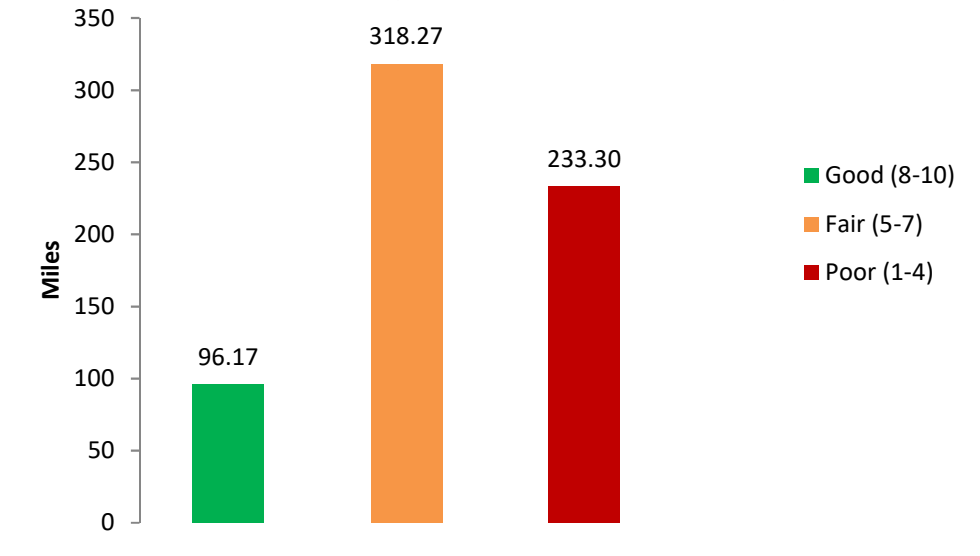
Jackson County Ratings History

Table 5 provides the PASER ratings for the federal-aid road network from 2010 through the 2018-2019 rating cycle for Jackson County.

Table 5
History of Jackson 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	22.1%	15.2%	17.4%	18.4%	16.3%	15.4%	21.5%	16.0%	14.58%
5-7	59.1%	68.1%	59.0%	37.4%	39.1%	54.2%	56.6%	39.0%	49.1%
1-4	18.8%	16.7%	23.6%	44.2%	44.6%	30.4%	21.9%	45.0%	36.0%

Figure 2
Jackson County 2018-2019 PASER Ratings



Jackson County 2018 - 2019

Asset Management (PASER)

Surface Condition Ratings

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

