

DATE: February 18, 2020

TO: House Appropriations Subcommittee on Transportation

FROM: William E. Hamilton

RE: Local Road Agency Pavement Condition Data

At its January 30, 2020 meeting, the subcommittee was presented with a Budget Briefing on state transportation funding. Two of the slides in the presentation were Michigan Department of Transportation representations of state trunkline pavement condition. One slide represented actual historical condition, and one slide represented projected future pavement condition based on models.

At the end of the meeting the House Fiscal Agency was requested to identify similar pavement condition reports for local road agencies.

This information is actually collected and reported by the Transportation Asset Management Council (TAMC). In addition to an annual report summarizing TAMC activities and pavement condition, TAMC also maintains a publicly accessible website with an interactive pavement condition dashboard/search tool. This search tool allows users to sort pavement condition information for a nine-year period, (2010 to 2018) on a number of criteria including geographic area, specific agency, lane miles or centerline miles. The tool allows users to pull data as well as to format the data into charts or graphs.

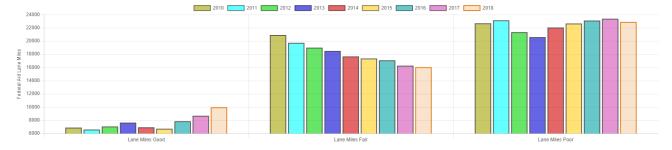
I have attached samples of reports I generated from the TAMC Dashboard.

The committee may find it helpful to hear testimony from the TAMC Chair and the TAMC staff coordinator for a demonstration of the search capabilities of the Dashboard as well as a description of what the data a related graphs represent.

Pavement Condition Trends State - Agencies with 100+ Centerline Miles, County Road Commission, Federal Aid Lane Miles

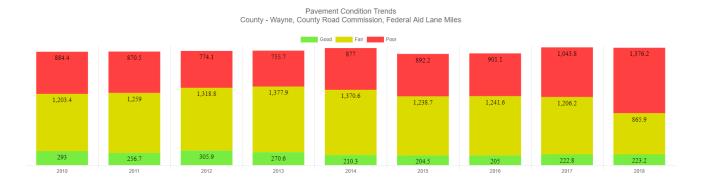


Pavement Condition Trends State - Agencies with 100+ Centerline Miles, County Road Commission, Federal Aid Lane Miles



Good Fair Poor ,259.: 1,385 1,133 1,141.4 1,115.4 1,088.8 789.9 714.3 577.4 611.1 596.6 316.9 232.4 246.8 266.4 212.3 191.8 206.8 101 2010 2016 2018

Pavement Condition Trends County - Oakland, County Road Commission, Federal Aid Lane Miles



2014

2015

2017

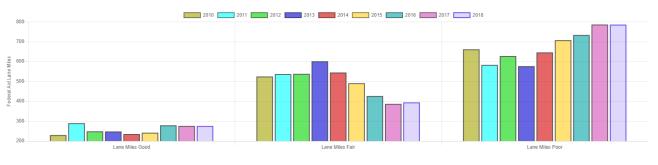
House Fiscal Agency

2011

2012

2013

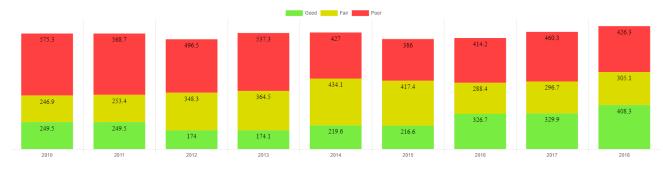
Pavement Condition Trends County - Macomb, County Road Commission, Federal Aid Lane Miles



Pavement Condition Trends County - St. Joseph, County Road Commission, Federal Aid Lane Miles



Pavement Condition Trends County - Washtenaw, County Road Commission, Federal Aid Lane Miles



Pavement Condition Trends County - Livingston, County Road Commission, Federal Aid Lane Miles

