

TTCI Region Asset Management

2017 PASER Ratings of Federally Aided Roads



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What is Asset Management?

- ▶ Strategic approach
- ▶ Digital inventory
- ▶ Evaluation

Eligible Federal Aid Roads?

- ▶ National Function Class designation of Arterial or Major Collector.
- ▶ Local roads are NOT federal aid eligible
- ▶ 160 miles

PASER System

- ▶ PAvement Surface Evaluation and Rating
- ▶ Specific evaluation criteria
 - Pavement types
- ▶ Evaluating pavement conditions
 - Visual scale
- ▶ A tool for project programming
 - Barlow St. - 2017
 - W. Front St – 2018
 - Garfield Rd. – 2019
 - Hammond Rd. - 2020

PASER Ratings

▶ 1-4 (Poor)



PASER Ratings

► 5-7 (Fair)

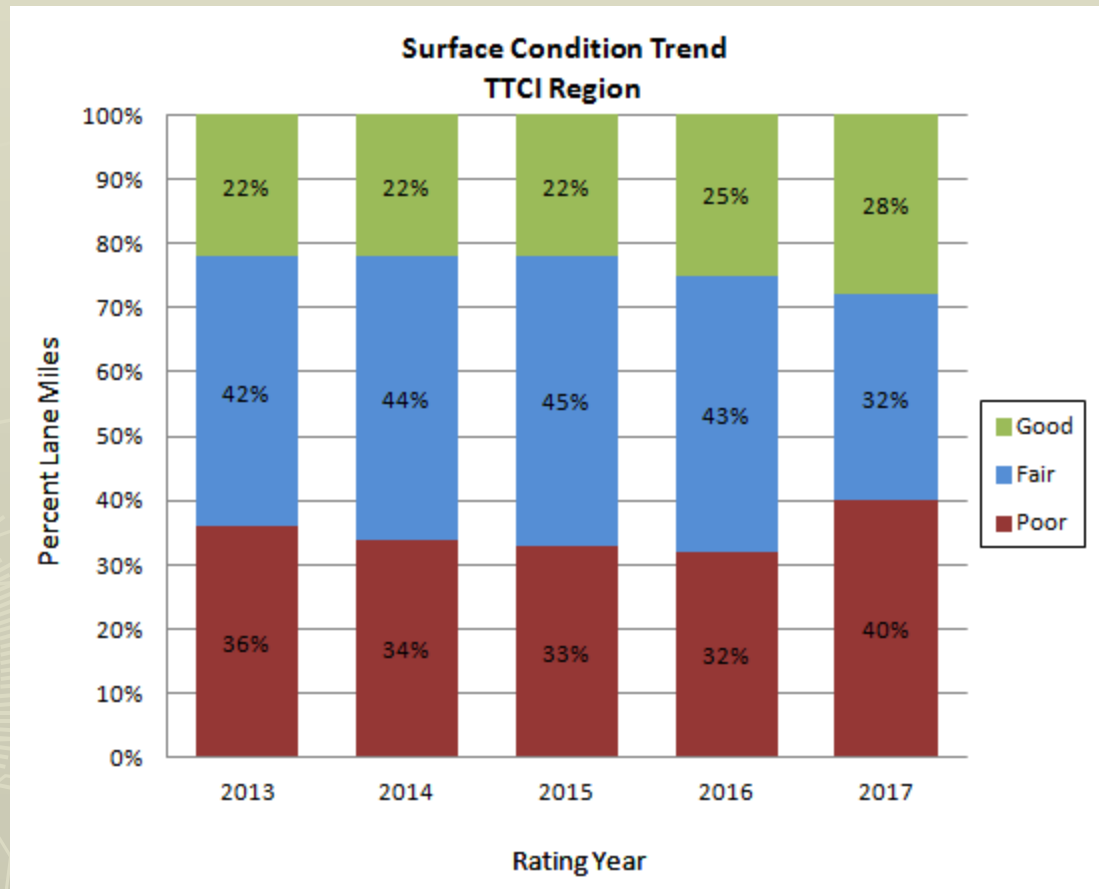


PASER Ratings

▶ 8-10 (Good)



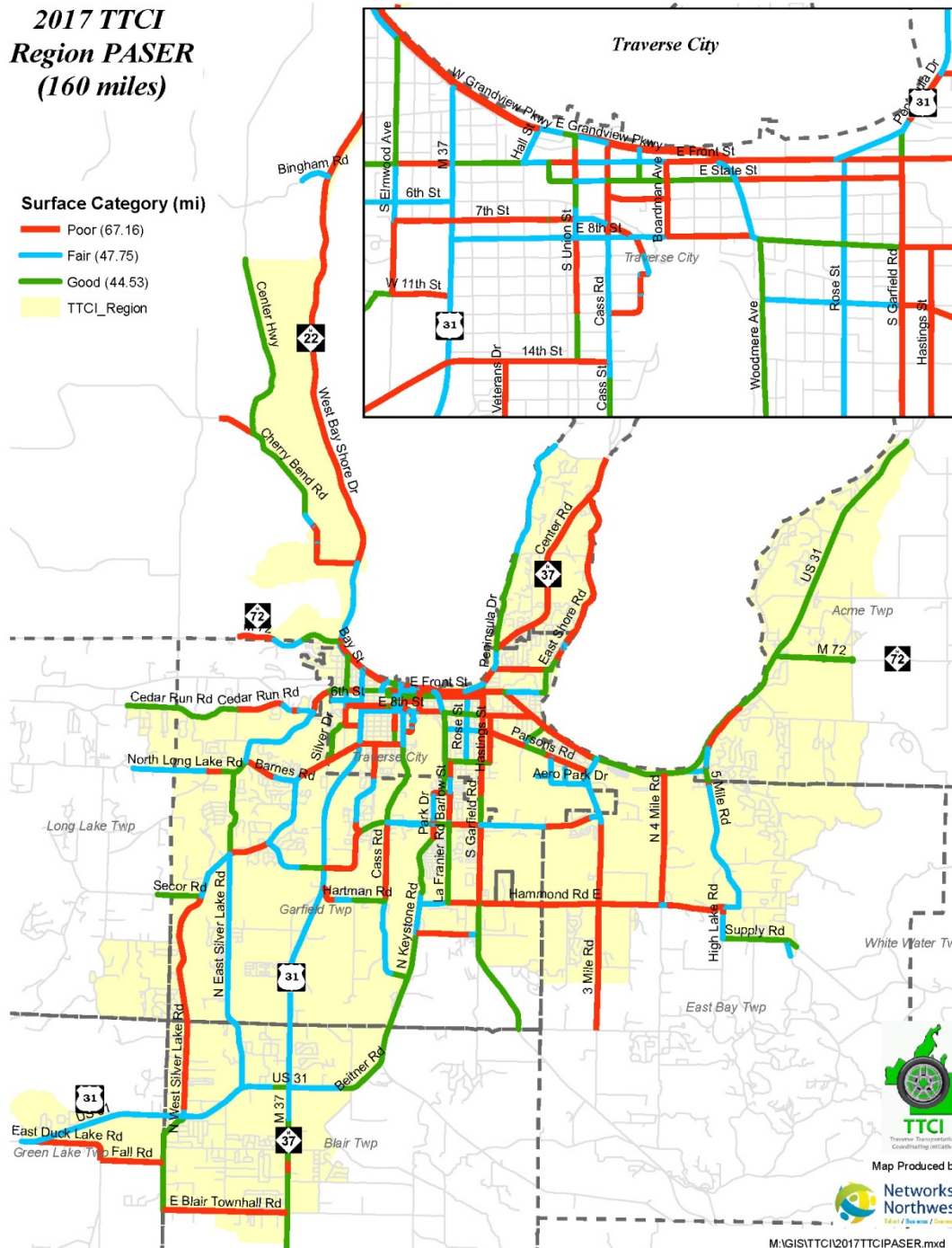
Region - Multiple Year Comparison



2017 TTCI Region PASER (160 miles)

Surface Category (mi)

- Poor (67.16)
- Fair (47.75)
- Good (44.53)
- TTCL_Region



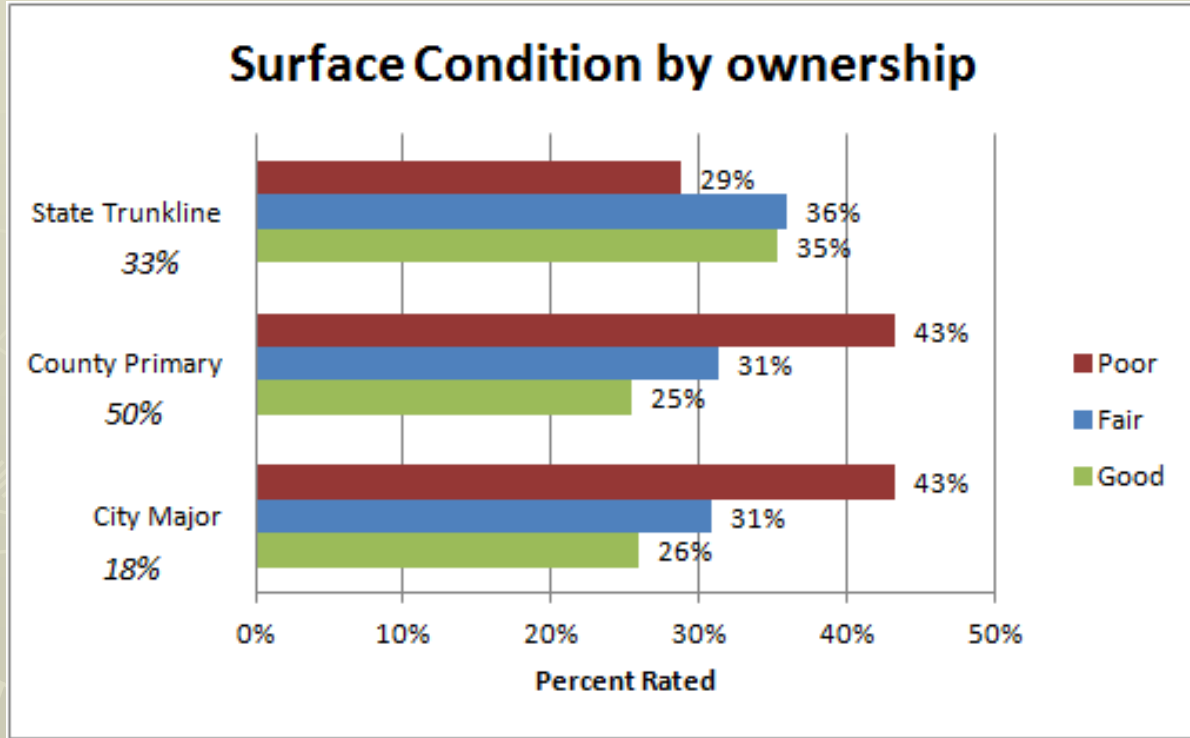
Map Produced by:



M:\GIS\TTCI\2017\TTCI PASER.mxd

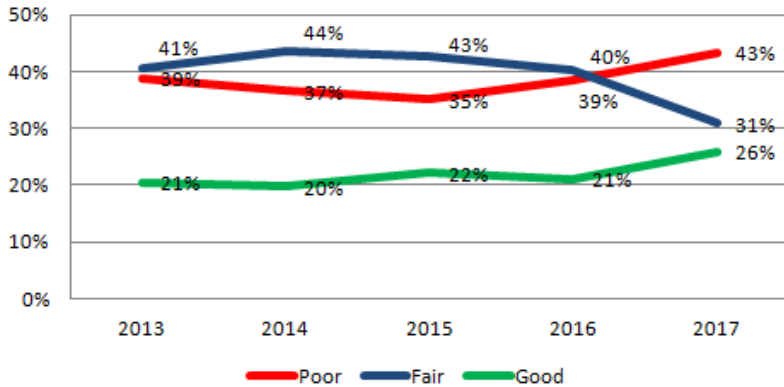


PASER by Ownership

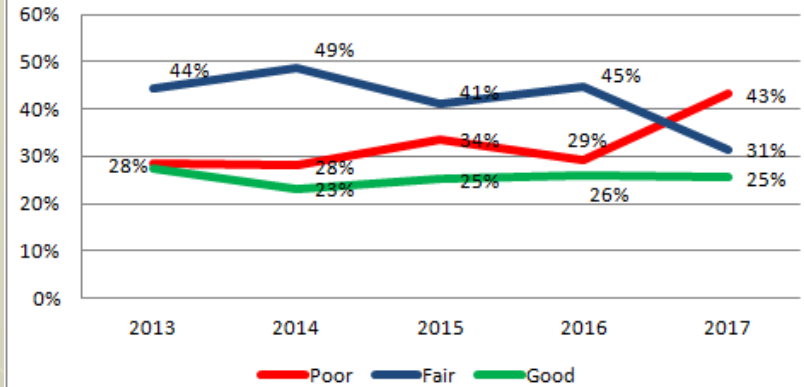


PASER by Ownership

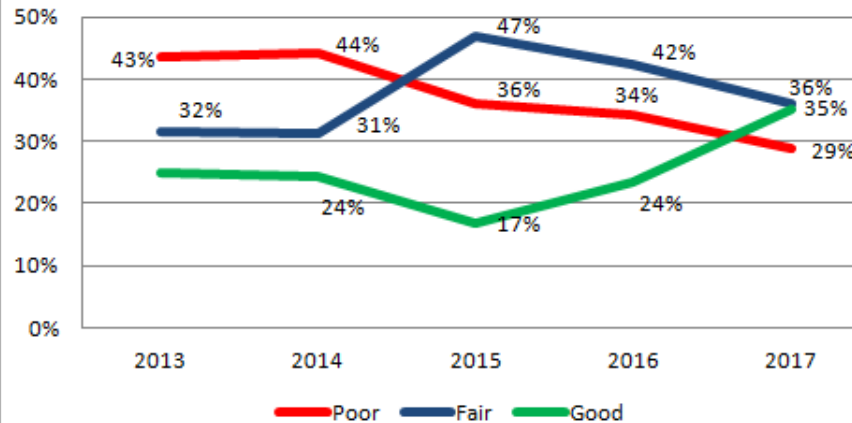
City Major



County Primary



State Trunkline



Networks Northwest AM Report

ROAD SURFACE ASSET MANAGEMENT



Northwest Michigan (Prosperity Region 2) 2016 Federal-Aid Pavement Ratings

<http://www.nwm.org/planning/transportation/asset-management>