

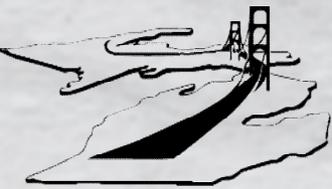
The Health of the Hillsdale Street System



What is Transportation Asset Management?

“An ongoing process of maintaining, upgrading, and operating physical assets cost effectively, based on a continuous physical inventory and condition assessment”

Source: Act 499 of the Public Acts of 2002



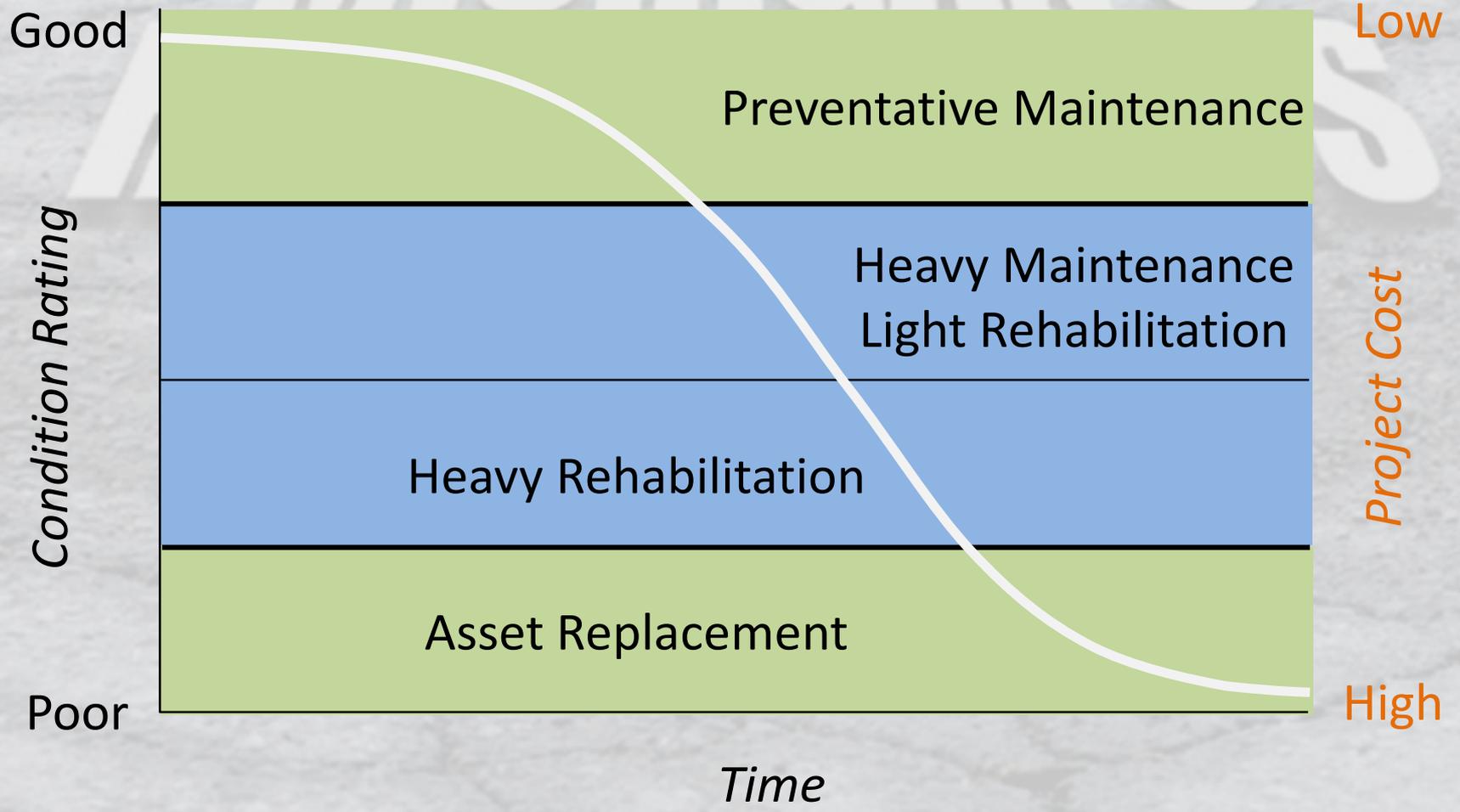
**Michigan's
Local Technical
Assistance Program**



**Center for
Technology & Training**

Michigan Technological University • Department of Civil & Environmental Engineering

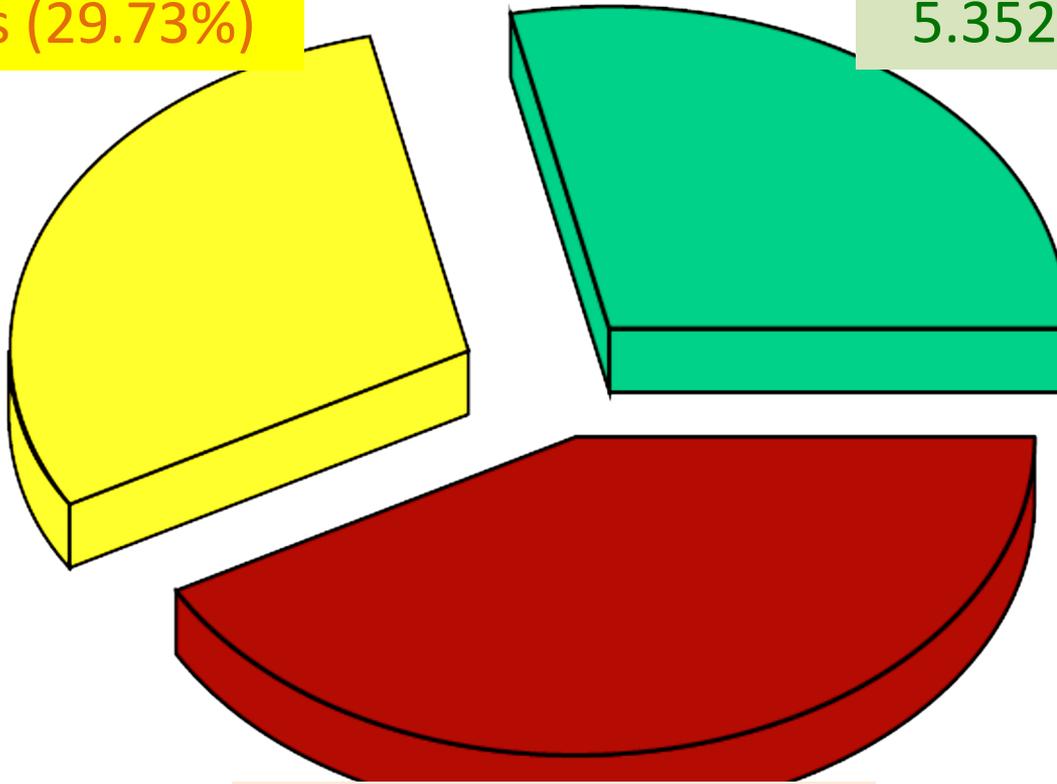
Cost Effective– Window of Opportunity



City of Hillsdale 2020 Road Ratings – Major System

FAIR Street Mileage
5.600 Miles (29.73%)

GOOD Street Mileage
5.352 Miles (28.42%)



POOR Street Mileage
7.882 Miles (41.85%)

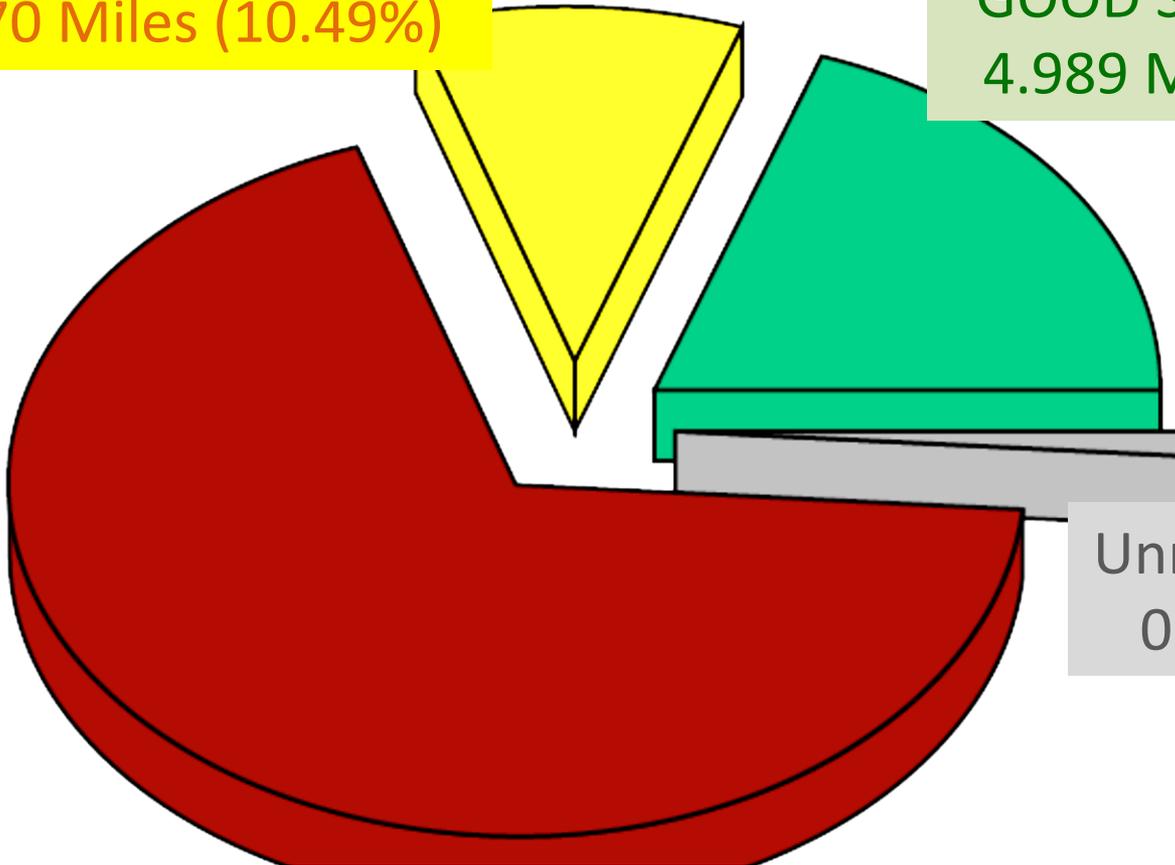
City of Hillsdale 2020 Road Ratings – Local System

FAIR Street Mileage
2.670 Miles (10.49%)

GOOD Street Mileage
4.989 Miles (19.61%)

Unrated Street Mileage
0.310 Miles (1.25%)

POOR Street Mileage
17.467 Miles (68.65%)



Estimated Funds Needed for Street Repair

Ratings: By The Numbers		
10, 9, 8	7, 6, 5	4, 3, 2, 1
New- Very Good Preventative Maintenance	Good- Fair Rehabilitation	Poor- Failed Reconstruction
Estimated Costs \$0- \$3,000 per mile	Estimated Costs \$5,000- \$100,000 per mile	Estimated Costs \$130,000- \$500,000 per mile

Major Street System:

- Failed Streets (1 to 4 Ratings) - \$ 3,940,000
 - Good Streets (5 to 7 Ratings) - \$ 560,000
- TOTAL: \$ 4,500,000**

Local Street System:

- Failed Streets (1 to 4 Ratings) - \$ 8,735,000
 - Good Streets (5 to 7 Ratings) - \$ 270,000
- TOTAL: \$ 9,000,000**

Special Assessment Districts Policy

- This SAD program, through cost sharing efforts with residents, allows the City to stretch our available dollars further.
- Shortens our road rehabilitation timeline.
- The maximum project split is 50/50, City and residents, however no one parcel shall be assessed any more than \$5,000.
- At the conclusion of the project should actual construction costs be calculated less than \$5,000 per parcel, the lower amount will be assessed.



- Can be paid in one lump sum or financed through the City for a 10 year period with a 6% simple interest loan.
- The balance can be paid at any time within the 10 years.
- \$5,000 original assessment would cost \$6,350 at the end of 10 year (6% simple interest).
- Any SAD balances will show as a lien on the parcel and must be paid prior to selling the property.



Special Assessment District Projects

What will it do?

- Improve current road system in your area.
- Less wear and tear on your car.
- Improve curb appeal of your home.
- Reduce city maintenance budgets allowing funds to be allocated for additional street construction.

What will it NOT do?

- Will not cause your property taxes to increase.
- Will not add sidewalks to the area if none exist, except as needed for ADA compliance at intersections.
- Will not replace the water or sewer lines for individual properties.

QUESTIONS ?

