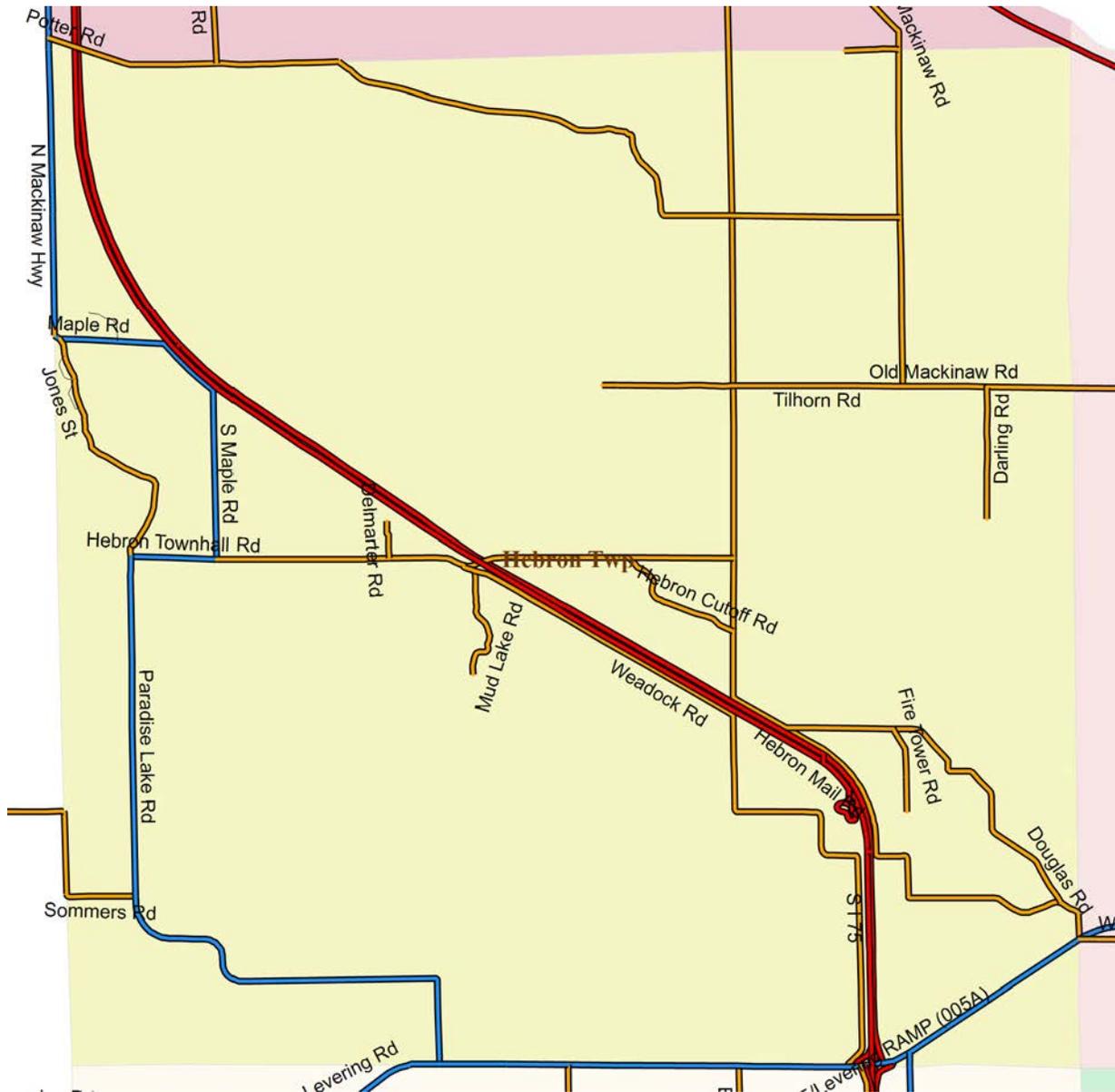


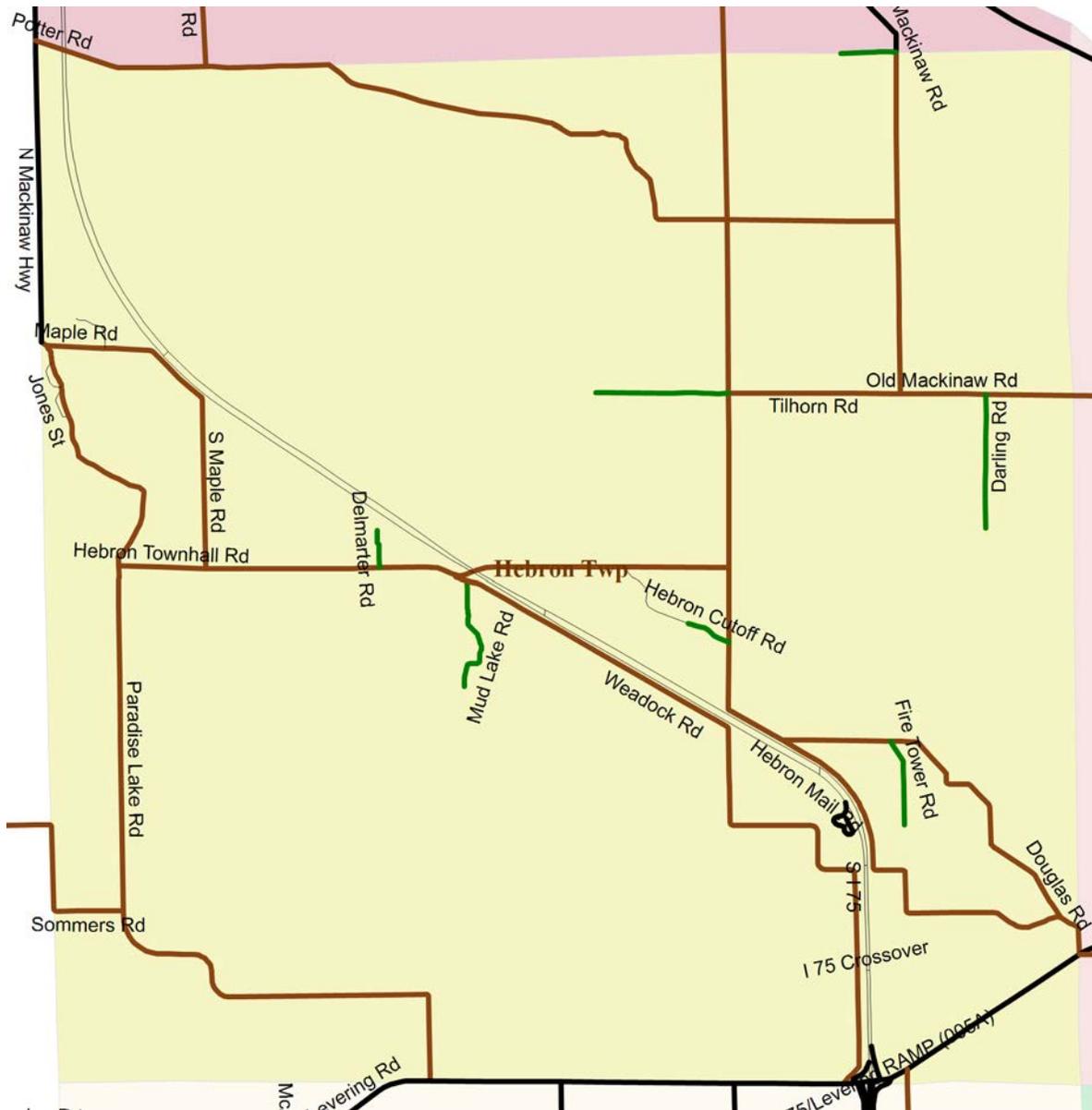
Cheboygan County Road Commission
Hebron Township Local Road Ratings Report for 2020

The goal of the Road Commission is to use Asset Management Strategies when planning projects for the roads under the jurisdiction of the Cheboygan County Road Commission. Asset management, as defined by Public Act 199 of 2007, is an “ongoing process of maintaining, upgrading and operating physical assets cost-effectively, based on a continuous physical inventory and condition assessment. Using asset management will allow the Road Commission and Township to invest the available road funds in a manner that will provide the greatest return.



Township Roads by Legal System

Red = State Highways – Blue = County Primary Roads – Orange = County Local Roads



Roads by Surface Type

Black = Pavement – Brown = Gravel – Green = Seasonal

Road Rating System

Gravel roads are rated using the Inventory-Based Rating System™ for Gravel Roads (IBR). The IBR system considers three characteristics of a road segment to determine a rating for the segment. Surface width, drainage adequacy and structural adequacy are all evaluated to determine the segment rating. From this evaluation a rating of 1 to 10 is calculated.

IBR Rating and Treatments for Gravel Roads

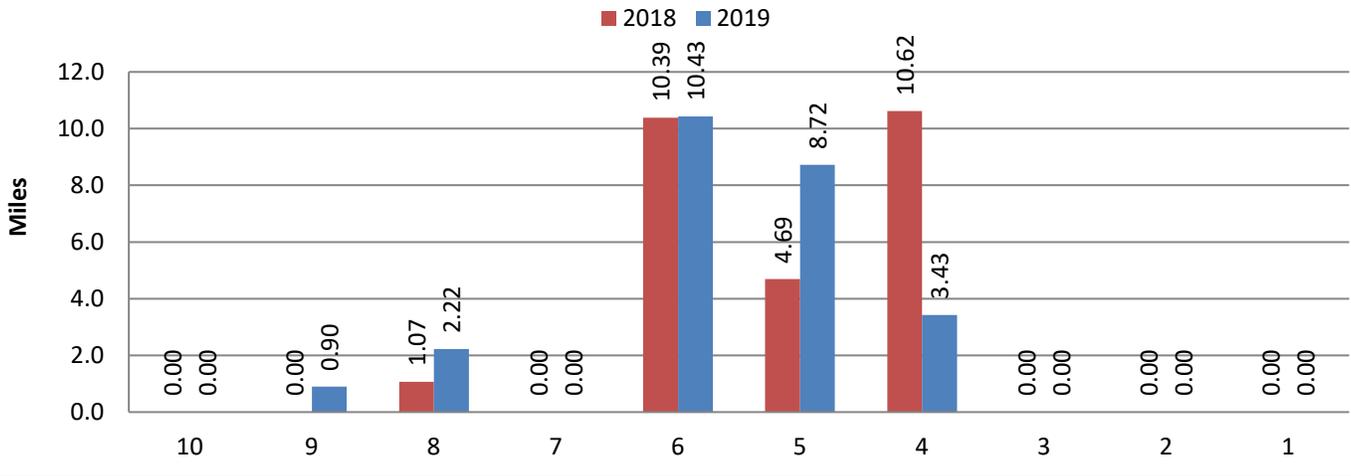
Road Rating	Existing Condition / Recommended Repair	Estimated Cost per Mile
10	No maintenance necessary. New Road	\$ 0
8 – 9	Good crown and drainage throughout. Adequate gravel for traffic. Maintain with grading and dust control.	\$ 500
6 - 7	Existing crown with drainage on 50% or more of roadway. Additional gravel needed in some areas along with ditching.	\$ 55,000
3 - 5	Little or no crown. Ditched on less than 50% of the road. Additional gravel needed on entire road along with ditching.	\$ 95,000
1 - 2	Failed road. Reconstruction.	\$ 250,000

Hebron Township Gravel Local Road Ratings

Current Road Ratings

IBR Rating	Road Name	Limits	Length (miles)
10			
9	Sommers Road	Paradise Lake Road to Township Line.	0.90
8	Hebron Mail Route Road	Douglass Road (north) to Tilhorn Road.	2.22
7			
6	Hebron Mail Route Road	Douglass Road (south) to Douglass Road (north).	2.55
	Hebron Townhall Road	Delmarter Road to Weadock Road.	0.49
	Old Mackinaw Road	Tilhorn Road to Ozzie Road.	1.96
	Tilhorn Road	Hebron Mail Rt. Road to Old Mackinaw Road.	0.99
	Weadock Road	Levering Road to Hebron Town Hall Road.	4.44
5	Hebron Mail Route Road	Levering Road to Douglass Road (south end)	0.28
		Tilhorn Road to Township Line.	1.97
	Hebron Townhall Road	Maple Road to Delmarter Road.	0.99
	Paradise Lake Road	Maple Road to Hebron Townhall Road.	1.69
	Potter Road	Old Mackinaw Highway to Township Line.	3.79
4	Douglass Road	Hebron Mail Rt. Road to Hebron Mail Rt. Road.	1.91
	Hebron Townhall Road	Weadock Road to Hebron Mail Route Road.	1.52
3			
2			
1			

2018 - 2019 IBR Ratings for Gravel Local Roads



Average IBR Rating for Gravel Local Roads

