



As you can see in the assessment below, the Lapeer County Road Commission's has put together an estimated cost for improving our paved roads. If you look at the column "RSI" (Remaining Service Life) you can see that Peters Road from LeValley to Klam, Hollenbeck Road from North Lake to Marathon Road and Marathon Road from Howell to Otter Lake Road are well beyond their service life.

**Marathon Township  
Review of Local Roads (Non-Subdivision)**

HMA Overlay \$ 250,000 per Mile  
Crush, Shape & Pave \$ 550,000 per Mile

February 2, 2023

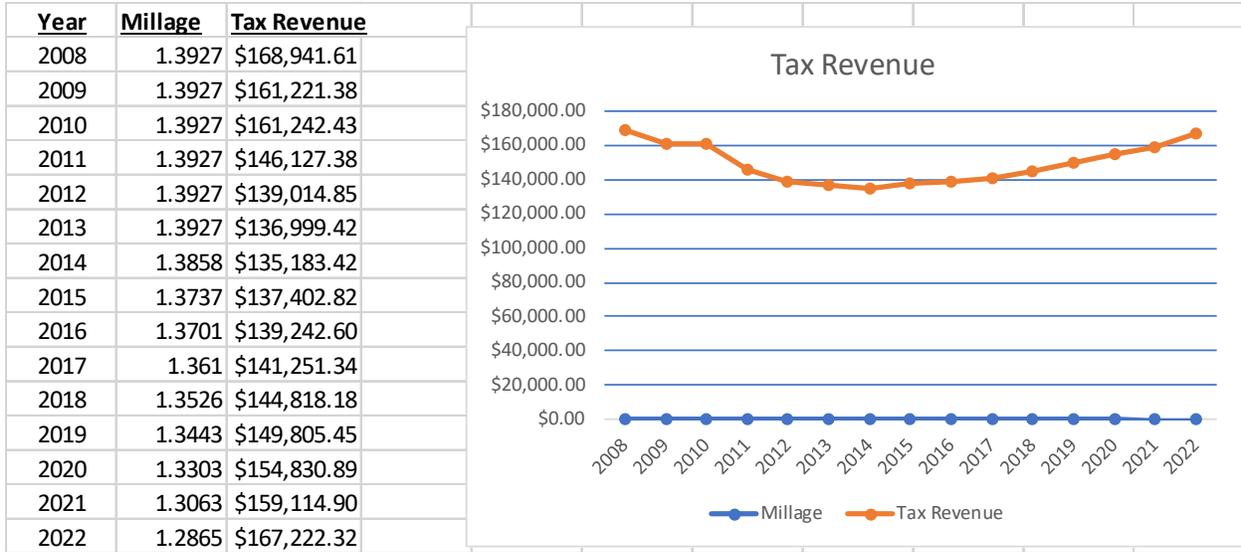
<i>RSL</i>	<i>Road</i>	<i>Start</i>	<i>End</i>	<i>Length (Miles)</i>	<i>Current Paser</i>	<i>ADT</i>	<i>Treatment</i>	<i>Preliminary Budget Cost</i>
-11	Hollenbeck Road	North Lake Road	Marathon Road	1.018	2	836	HMA Overlay	\$ 274,750.000
-10	Marathon Road	Howell Road	Otter Lake Road	1.007	3	414	HMA Overlay	\$ 290,750.000
-3	Marathon Road	Hollenbeck Road	Barnes Lake Road	0.505	3	396	HMA Overlay	\$ 142,000.000
-2	Hollenbeck Road	Washburn Road	North Lake Road	1.557	4	719	HMA Overlay	\$ 416,250.000
5	Hemingway Lake Road	Hart Lake Road	North Lake Road	0.973	4	325	HMA Overlay	\$ 270,250.000
-15	Peters Road	Le Valley Road	Klam Road	0.701	2	1615	Crush, Shape & Pave	\$ 420,050.000

Notes:

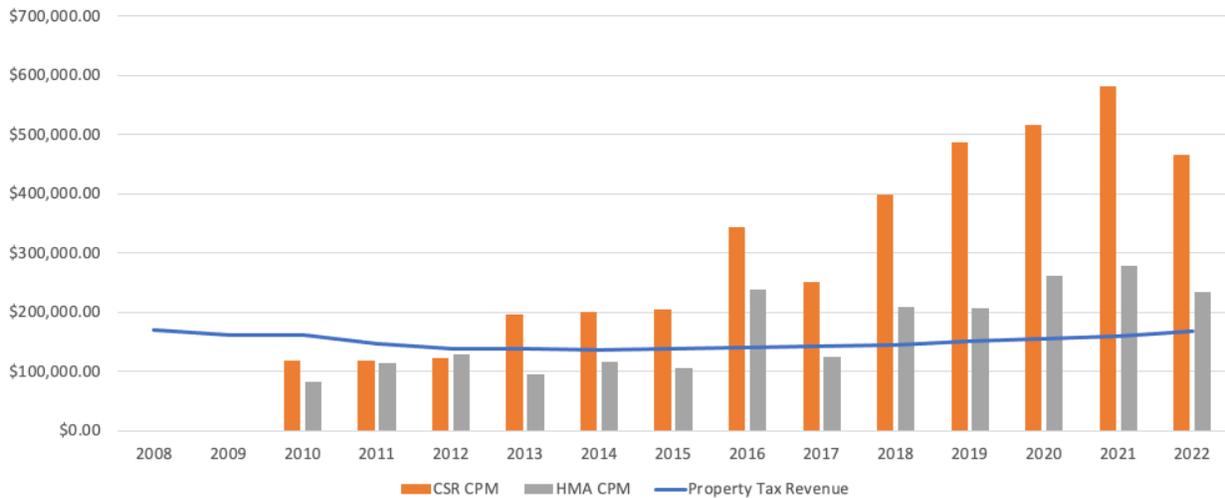
- 1 Above Estimate is for Budgeting Purposes Only for current year.
- 2 Definition of RSL is Remaining Service Life of Asphalt Surface. Paser Rating and ADT is utilized to estimate the approximate year of failure. Negative numbers indicate that Remaining Service Life is past due. Positive numbers indicate years remaining.
- 3 HMA Overlays are anticipated to provide 10 - 12 years of additional Pavement Life.  
Crush, Shape & Pave projects are anticipated to provide 20 years of Pavement Life, with recommended Preventative Maintenance.
- 4 Preliminary Budget Costs include the HMA Overlay or Crush, Shape & Pave Estimate, plus contingency for select Culvert Replacements and Tree Removals.

Noted below are the years that the roads under the Township's jurisdiction were last paved:

1. Hollenbeck Road, North Lake Road to Marathon Road, turned to pavement from gravel in 1987, resurfaced in 2007. **(11 years overdue)**
2. Marathon Road, Howell to Otter Lake Road, turned to pavement from gravel in 1984, resurfaced in 2007. **(10 years overdue)**
3. Marathon Road, Hollenbeck to Barnes Lake Road, turned to pavement from gravel in 1998, resurfaced in 2013. **(3 years overdue)**
4. Hollenbeck Road, Washburn to North Lake Road, turned to pavement from gravel in 1980, resurfaced in 2013. **(2 years overdue)**
5. Hemingway Lake Road, Hart Lake to North Lake Road, crush and shaped in 2013. **(5 remaining years)**
6. Peters Road, LeValley Road to Klam Road, Paved in 2000. **(15 years overdue)**



As you can see below, the cost per mile (CPM) to resurface paved roads has skyrocketed since 2010, as reflected by the grey and orange bars. Our property tax revenue reflected by the blue line, has not kept up with the cost of road improvements. The road data was provided to us by the Lapeer County Road Commission based on past contract costs and the tax revenue figures (shown above) by data supplied by Lapeer County Equalization. I should note however that you see a decline in the 2022 road costs but the prices coming in for 2023 contracts far exceed what was on the books for 2021.



The Township, in partnership with Baker Tilly Municipal Services, has put together options that we believe will serve the community and are looking for your feedback.

### **Option 1:**

The first option would address the roads that need immediate attention.

1. Hollenbeck Road, North Lake Road to Marathon Road, turned to pavement from gravel in 1987, resurfaced in 2007. **(11 years overdue)**
2. Marathon Road, Howell to Otter Lake Road, turned to pavement from gravel in 1984, resurfaced in 2007. **(10 years overdue)**
3. Peters Road, LeValley Road to Klam Road, Paved in 2000. **(15 years overdue)**

### **Option 2:**

The second option would provide funding for the 3 roads needing immediate attention, while also repaving 2 roads that are also beyond their Recommended Service Life and extending the life of Hemingway Lake Road.

1. Marathon Road, Hollenbeck to Barnes Lake Road, turned to pavement from gravel in 1998, resurfaced in 2013. **(3 years overdue)**
2. Hollenbeck Road, Washburn to North Lake Road, turned to pavement from gravel in 1980, resurfaced in 2013. **(2 years overdue)**
3. Hemingway Lake Road, Hart Lake to North Lake Road, crush and shaped in 2013. **(5 remaining years)**

### **Option 3:**

1. Hollenbeck Road, North Lake Road to Marathon Road, turned to pavement from gravel in 1987, resurfaced in 2007. **(11 years overdue)**
2. Marathon Road, Howell to Otter Lake Road, turned to pavement from gravel in 1984, resurfaced in 2007. **(10 years overdue)**
3. Peters Road, LeValley Road to Klam Road, Paved in 2000. **(15 years overdue)**
4. Marathon Road, West Barnes Lake Road to Howell Road **(Currently gravel between pavement at each end)**

As I have laid the current conditions of the roads that our Township is responsible for and the immediate need that many of our roads have, we are looking to you to provide us feedback on the two options presented above. Please contact me at [supervisor@marathontwp.com](mailto:supervisor@marathontwp.com) with any questions, comments, or concerns you may have. I look forward to hearing from you on how we can best serve and improve our community.