

## Major and Local Street Ratings and Resurfacing Plans March 2025

An accurate pavement ratings evaluation is a tool that can provide a basis for comparing the quality of the roadway surface conditions throughout the City. The State of Michigan uses a method developed by the University of Wisconsin-Madison Transformation Center called PASER (Pavement Surface Evaluation and Rating) in rating roadways.

The PASER system rates each road segment on a scale of 1-10, with one being the worst condition and ten being the best condition. The ratings can give an idea of what the expected remaining service life of a roadway is, as well as aid in developing the appropriate maintenance activities.

Ratings	Required Maintenance
9 and 10	preventative maintenance including asphalt rejuvenators
7 and 8	routine maintenance including crack sealing
5 and 6	non-structural preservation including surface treatments
3 and 4	reactive maintenance including mill/overlay procedures
1 and 2	reconstruction

The goal of accurate pavement ratings is to establish a more balanced approach of maximizing road budgets by including maintenance of pavements in fair to good condition versus the often "worst-first" thinking, thus protecting the investment of past construction projects.

Using the PASER ratings can be a valuable tool in the decision making process. We can plan the budget with confidence, knowing there is a planned approach in identifying and prioritizing road projects and applying the right fix to the right pavement at the right time.

The 2024 ratings reflect the tenth year of ratings for us. Our first PASER rating was completed in 2015 by staff from EMCOG. Tawas City has four staff members who are PASER certified to rate the streets and they have completed the ratings each year since, with the exception of 2021. That year we brought in a third party who is also PASER certified to rate the streets and ensure our ratings were unbiased and where they needed to be.

Based on ratings, traffic flows, other projects, and the budget, resurfacing projects for next six years are identified on the following spreadsheets, along with the current PASER ratings for each of our street segments. The recommended projects for the next six fiscal years are

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color coded at the top of the page. The resurfacing projects were chosen based on their current ratings and/or scheduled projects. Each street segment has an estimated price to crush and shape the streets and the prices are based on a quote we received from Bolen Asphalt Paving with an anticipated 3% increase each year; if any of the segments can be paved with an overlay, the price will be less. The totals for the years include curbing at the intersections, as has been the practice when we've resurfaced with recent projects. You may notice that there are several fiscal years with projects identified that are not included in the totals for those years. They are included in the plan because they will be resurfaced that year; however they coincide with projects identified in other capital improvement plans (e.g., water, sewer, bridges, or drainage) and will not be paid with the funds that are allocated for street paving. For example, on the Major Street Resurfacing Plan, the some of the figures for Ninth Avenue in the 2026-27 fiscal year are not bold and are not included in the totals at the bottom; instead that resurfacing will be included with a water project and will be paid out of the Water Fund. Below is a summary of the funds needed for street paving over the next few years:

	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Major Streets	111,004	77,240	28,238	0	62,365	48,860
Local Streets	0	64,329	109,228	96,164	71,326	36,041
Total	111,004	141,569	137,466	96,164	133,691	84,901

The colors on the spreadsheets correspond with the included map that provides a visual of the streets that will be paved in the next five years. We have also updated the charts that summarize the conditions of our streets based on their PASER ratings for the last nine years. We will continue to update these charts on an annual basis to help track the impact of improvements and routine maintenance on our streets.

Each year City staff will update the PASER ratings, and we will continue to update the spreadsheets and always have at least a five-year plan for resurfacing to use as we develop future budgets. This plan is developed with the understanding that priorities may change as we identify other related projects or as other factors may determine, including funding. In addition to resurfacing, we will continue to conduct preventative and routine maintenance on the streets that don't require reconstruction to help prolong their lives.

## LOCAL STREET RESURFACING PLAN

PASER		CAL STREET RESORT	ACITO I EAIT	Length	Width	3%	3%	3%	3%	3%	3%
Rating	Street Name	From	То	in Feet	in feet	2025-26	2026-27		2028-29	2029-30	2030-31
	CRUSH AND SHAPE; 2	1/2" HMA; 1' SHOULDER GRA	VEL	5280		1.64551	1.69488	1.74572	1.79809	1.85204	1.90760
1	2nd Avenue	dead end or start	2nd Street	148	22	5,352	5,513	5,678	5,848	6,024	6,204
2	2nd Avenue	2nd Street	1st Street	671	22	24,275	25,003	25,753	26,526	27,322	28,141
1	6th Avenue	1st Street	North Street	655	22	23,702	24,413	25,145	25,899	26,676	27,477
1	6th Street	9th Avenue	beginning of gravel road	729	22	26,378	27,169	27,984	28,824	29,688	30,579
2	Beech Street	Cedar Street	dead end or start	253	22	9,175	9,450	9,734	10,026	10,326	10,636
1	Cedar Street	Maple Street	Beech Street	354	22	12,807	13,191	13,586	13,994	14,414	14,846
1 2	Cedar Street Fir Street	Beech Street Maple Street	Oak Street Beech Street	322 338	22 22	11,660	12,009	12,370	12,741	13,123	13,517
2	Fir Street	Beech Street	Oak Street	312	22	12,233 11,277	12,600 11,616	12,978 11,964	13,367 12,323	13,768 12,693	14,182 13,074
1	Maple Street	German Street	Fir Street	333	22	12,042	12,403	12,775	13,159	13,553	13,960
1	Maple Street	Fir Street	Cedar Street	253	22	9,175	9,450	9,734	10,026	10,326	10,636
1	North Street	Lake State Railway	Court Street	26	22	956	984	1,014	1,044	1,076	1,108
1	North Street	1st Avenue	dead end or start	385	22	13,953	14,372	14,803	15,247	15,705	16,176
2	Wheeler Street	West Lake Street	Court Street	312	22	11,277	11,616	11,964	12,323	12,693	13,074
1	Manor Drive	Victoria Lane	Tim Court	465	22	16,821	17,325	17,845	18,380	18,932	19,500
1	Manor Drive	Tim Court	1st Avenue	407	22	14,718	15,160	15,614	16,083	16,565	17,062
1	Michigan Street	West Lake Street	Margo Street	449	22	16,247	16,735	17,237	17,754	18,286	18,835
1	Tim Court	Manor Drive	dead end or start	296	22	10,704	11,025	11,356	11,697	12,047	12,409
1	Woodward Street	West Lake Street	Margo Street	417	22	15,100	15,553	16,020	16,500	16,995	17,505
1	7th Avenue	Whittemore Street	dead end or start	164	22	5,925	6,103	6,286	6,475	6,669	6,869
1	8th Avenue	dead end or start	2nd Street	312	22	11,277	11,616	11,964	12,323	12,693	13,074
1 1	Grove Street Riverview Court	Hilltop Road	Elms Avenue dead end or start	544 306	22	19,688	20,278	20,887	21,513	22,159	22,823
1	Spring Street	Spring Street  1st Avenue	Riverview Court	264	22 22	11,086 9,557	11,419 9,844	11,761 10,139	12,114	12,478	12,852
2	Wheeler Street	Lake State Railway	dead end or start	301	22	10,895	11,222	11,559	10,443 11,905	<b>10,757</b> 12,263	11,079 12,630
2	Wheeler Street	Court Street	Lake State Railway	16	22	573	591	608	627	645	665
1	1st Street	Meadowview Road	12th Avenue	169	22	6,117	6,300	6,489	6,684	6,884	7,091
1	1st Street	12th Avenue	Harris Avenue	533	22	19,305	19,885	20,481	21,096	21,728	22,380
3	10th Avenue	Harris Avenue	2nd Street	480	22	17,394	17,916	18,453	19,007	19,577	20,164
2	11th Avenue	4th Street	dead end or start	576	22	20,835	21,460	22,103	22,766	23,449	24,153
2	1st Avenue	dead end or start	1st Street	301	22	10,895	11,222	11,559	11,905	12,263	12,630
3	2nd Street	5th Avenue	4th Avenue	327	22	11,851	12,206	12,573	12,950	13,338	13,738
3	4th Avenue	Lake State Railway	Whittemore Street	306	22	11,086	11,419	11,761	12,114	12,478	12,852
3	4th Avenue	1st Street	North Street	655	22	23,702	24,413	25,145	25,899	26,676	27,477
3	7th Avenue	1st Street	2nd Street	665	22	24,084	24,806	25,551	26,317	27,107	27,920
3 2	8th Avenue Anna Drive	2nd Street Victoria Lane	1st Street	660	22	23,893	24,610	25,348	26,108	26,892	27,698
2	Anna Drive	John Street	John Street 1st Avenue	359 433	22 22	12,998	13,388	13,789	14,203	14,629	15,068
3	Beech Street	East Lake Street	Lake State Railway	306	22	15,674 11,086	16,144 11,419	16,628 11,761	17,127 12,114	17,641 12,478	18,170 12,852
3	Beech Street	Lake State Railway	Court Street	21	22	765	788	811	835	861	12,632 886
3	Court Street	Hemlock Street	Maple Street	465	20	15,291	15,750	16,223	16,709	17,211	17,727
3	Court Street	Maple Street	Beech Street	364	20	11,990	12,350	12,720	13,102	13,495	13,900
3	Court Street	1st Street	Wheeler Street	359	28	16,543	17,039	17,550	18,076	18,619	19,177
2	Court Street	Wheeler Street	River Street	370	28	17,029	17,540	18,066	18,608	19,166	19,741
3	Court Street	River Street	North Street	496	28	22,868	23,554	24,260	24,988	25,738	26,510
2	Court Street	North Street	Birch Street	407	22	14,718	15,160	15,614	16,083	16,565	17,062
2	Court Street	Birch Street	Hemlock Street	391	22	14,145	14,569	15,006	15,456	15,920	16,397
2	Grove Street	Margo Street	Elms Avenue	354	22	12,807	13,191	13,586	13,994	14,414	14,846
2	Elms Avenue	Margo Street	Elms Avenue	74	22	2,676	2,756	2,839	2,924	3,012	3,102
2	Elms Avenue	Grove Street	Nanette Street	269	22	9,748	10,041	10,342	10,652	10,972	11,301
2 3	Elms Avenue Crocker Boulevard	West Lake Street Townline Road	Crocker Boulevard Elms Avenue	275	22	9,939	10,238	10,545	10,861	11,187	11,522
3	Elms Avenue	Crocker Boulevard	Bay Drive	496 565	22 22	17,967 20,452	18,506	19,062	19,633	20,222	20,829
2	German Street	River Street	Murphy Street	312	22	11,277	21,066 11,616	21,698 11,964	22,349 12,323	23,019 12,693	23,710
2	German Street	Murphy Street	Hemlock Street	111	29	5,291	5,450	5,613	5,782	5,955	13,074 6,134
3	Hilltop Road	Townline Road	Grove Street	195	22	7,072	7,284	7,503	7,728	7,960	8,199
2	Margo Street	Grove Street	Nanette Street	401	22	14,527	14,963	15,412	15,874	16,350	16,841
3	Margo Street	Nanette Street	Woodward Street	1373	22	49,697	51,188	52,724	54,305	55,934	57,612
2	Margo Street	Woodward Street	Michigan Street	803	22	29,054	29,925	30,823	31,748	32,700	33,681
2	Margo Street	Michigan Street	dead end or start	327	22	11,851	12,206	12,573	12,950	13,338	13,738
2	Margo Street	Grove Street	city limit	227	22	8,219	8,466	8,720	8,981	9,251	9,528
3	Nanette Street	Elms Avenue	Margo Street	554	22	20,070	20,672	21,292	21,931	22,589	23,267
2	Ottawa Street	Cedar Street	city limit	375	22	13,571	13,978	14,398	14,830	15,274	15,733
1	Sunset Drive	Victoria Lane	1st Avenue	871	22	31,539	32,485	33,459	34,463	35,497	36,562
3	Victoria Lane	Anna Drive	Roberta Drive	327	22	11,851	12,206	12,573	12,950	13,338	13,738
3	Victoria Lane	Roberta Drive	Roberta Drive	190	22	6,881	7,088	7,300	7,519	7,745	7,977
2	Victoria Lane	Roberta Drive	Sunset Drive	190	22	6,881	7,088	7,300	7,519	7,745	7,977
1	Victoria Lane	Sunset Drive	Manor Drive	354	22	12,807	13,191	13,586	13,994	14,414	14,846
1	Victoria Lane	Manor Drive	Hemlock Street	803	22	29,054	29,925	30,823	31,748	32,700	33,681

PASER				Length	Width	3%	3%	3%	3%	3%	3%
Rating	Street Name	From	То	in Feet	in feet	2025-26	2026-27		2028-29	2029-30	2030-31
	CRUSH AND SHAPE; 2	1/2" HMA; 1' SHOULDER GRA		5280		1.64551	1.69488	1.74572	1.79809	1.85204	1.90760
3	Whittemore Street	6th Avenue	5th Avenue	338	22	12,233	12,600	12,978	13,367	13,768	14,182
4	2nd Street	10th Avenue	Harris Avenue	512	22	18,541	19,097	19,670	20,260	20,868	21,494
4	4th Avenue	Whittemore Street	2nd Street	428	22	15,483	15,947	16,425	16,918	17,426	17,949
4	7th Avenue	North Street	1st Street	644	22	23,319	24,019	24,740	25,482	26,246	27,034
4 4	7th Avenue Bay Drive	2nd Street Townline Road	Whittemore Street Elms Avenue	422 459	22 22	15,291	15,750	16,223	16,709	17,211	17,727
4	Bay Drive	Elms Avenue	West Lake Street	1975	22	16,629 71,487	17,128 73,632	17,642 75,841	18,171 78,116	18,717 80,460	19,278 82,873
4	Birch Street	West Lake Street	Court Street	306	22	11,086	11,419	11,761	12,114	12,478	12,852
4	Elms Avenue	Nanette Street	West Lake Street	275	22	9,939	10,238	10,545	10,861	11,187	11,522
4	Murphy Street	North Street	Spring Street	338	22	12,233	12,600	12,978	13,367	13,768	14,182
4	Spruce Street	Maple Street	Beech Street	385	22	13,953	14,372	14,803	15,247	15,705	16,176
4	Wheeler Street	1st Avenue	dead end or start	296	22	10,704	11,025	11,356	11,697	12,047	12,409
5	2nd Avenue	1st Street	North Street	665	22	24,084	24,806	25,551	26,317	27,107	27,920
5	4th Avenue	2nd Street	1st Street	660	22	23,893	24,610	25,348	26,108	26,892	27,698
5	8th Avenue	1st Street	North Street	644	22	23,319	24,019	24,740	25,482	26,246	27,034
5	9th Avenue	Harris Avenue	1st Street	475	22	17,203	17,719	18,250	18,798	19,362	19,943
5	9th Avenue	1st Street	North Street	649	22	23,511	24,216	24,942	25,691	26,461	27,255
5	North Street	River Street	Murphy Street	312	22	11,277	11,616	11,964	12,323	12,693	13,074
5	Spring Street	River Street	Murphy Street	317	22	11,469	11,813	12,167	12,532	12,908	13,295
7	Whittemore Street	7th Avenue	6th Avenue	354	22	12,807	13,191	13,586	13,994	14,414	14,846
8	10th Avenue 10th Avenue	5th Street	beginning of gravel road	417	22	15,100	15,553	16,020	16,500	16,995	17,505
8 8	10th Avenue	beginning of gravel road 4th Street	4th Street	243	22	8,793	9,056	9,328	9,608	9,896	10,193
8	11th Avenue	4th Street	dead end or start 5th Street	565 655	22 22	20,452	21,066	21,698	22,349	23,019	23,710
8	12th Avenue	5th Street	4th Street	649	22	23,702 23,511	24,413 24,216	25,145 24,942	25,899 25,691	26,676	27,477
8	2nd Street	4th Avenue	3rd Avenue	322	22	11,660	12,009	12,370	12,741	26,461 13,123	27,255 13,517
8	2nd Street	3rd Avenue	2nd Avenue	312	22	11,277	11,616	11,964	12,323	12,693	13,074
8	3rd Avenue	Whittemore Street	2nd Street	412	22	14,909	15,356	15,817	16,292	16,780	17,284
8	3rd Avenue	2nd Street	1st Street	665	22	24,084	24,806	25,551	26,317	27,107	27,920
8	3rd Avenue	1st Street	North Street	660	22	23,893	24,610	25,348	26,108	26,892	27,698
8	6th Avenue	Mathews Street	Whittemore Street	417	22	15,100	15,553	16,020	16,500	16,995	17,505
8	6th Avenue	Whittemore Street	2nd Street	422	22	15,291	15,750	16,223	16,709	17,211	17,727
8	6th Avenue	2nd Street	1st Street	660	22	23,893	24,610	25,348	26,108	26,892	27,698
8	Beech Street	German Street	Fir Street	322	22	11,660	12,009	12,370	12,741	13,123	13,517
8	Beech Street	Fir Street	Cedar Street	333	22	12,042	12,403	12,775	13,159	13,553	13,960
8	Court Street	dead end or start	1st Street	618	22	22,364	23,035	23,726	24,437	25,171	25,926
8	North Street	Murphy Street	Lake State Railway	253	22	9,175	9,450	9,734	10,026	10,326	10,636
8 8	Roberta Drive Roberta Drive	5th Avenue Victoria Lane	Victoria Lane	444	22	16,056	16,538	17,034	17,545	18,071	18,613
8	Roberta Drive	John Street	John Street 1st Avenue	375 422	22 22	13,571	13,978	14,398	14,830	15,274	15,733
8	Spring Street	Murphy Street	dead end or start	285	22	15,291 10,322	15,750 10,631	16,223 10,950	16,709	17,211	17,727
8	Spring Street	Court Street	Lake State Railway	296	22	10,322	11,025	11,356	11,279 11,697	11,617 12,047	11,966 12,409
9	10th Avenue	1st Street	North Street	644	22	23,319	24,019	24,740	25,482	26,246	27,034
9	11th Avenue	Harris Avenue	North Street West	454	22	16,438	16,931	17,439	17,963	18,501	19,056
9	Beech Street	Court Street	Spruce Street	285	22	10,322	10,631	10,950	11,279	11,617	11,966
9	Beech Street	Spruce Street	German Street	111	22	4,014	4,134	4,258	4,386	4,518	4,653
9	River Street	Lake State Railway	North Street	306	22	11,086	11,419	11,761	12,114	12,478	12,852
9	River Street	Lake State Railway	North Street	174	22	6,308	6,497	6,692	6,893	7,099	7,312
9	River Street	North Street	Spring Street	322	22	11,660	12,009	12,370	12,741	13,123	13,517
9	River Street	Spring Street	Jefferson Street	634	22	22,937	23,625	24,334	25,064	25,816	26,590
9	River Street	Jefferson Street	German Street	375	22	13,571	13,978	14,398	14,830	15,274	15,733
9	River Street	German Street	dead end or start	312	22	11,277	11,616	11,964	12,323	12,693	13,074
9	Townline Road	West Lake Street	Crocker Boulevard	459	22	16,629	17,128	17,642	18,171	18,717	19,278
9	Townline Road	Crocker Boulevard	Bay Drive	517	22	18,732	19,294	19,873	20,469	21,083	21,715
9	Townline Road	Bay Drive	dead end or start	480	15	11,860	12,215	12,582	12,959	13,348	13,748
31,71	CURBS AND GRAVEL					0		ME AN		To the state	1
							9,400	10,270	15,750	6,570	6,570
	TOTAL OF PROJECTS IDENTIFIED FOR EACH YEAR							109,228	96,164	71,326	36,041

TOTAL FOR MAJOR AND LOCAL PROJECTS IDENTIFIED FOR EACH YEAR

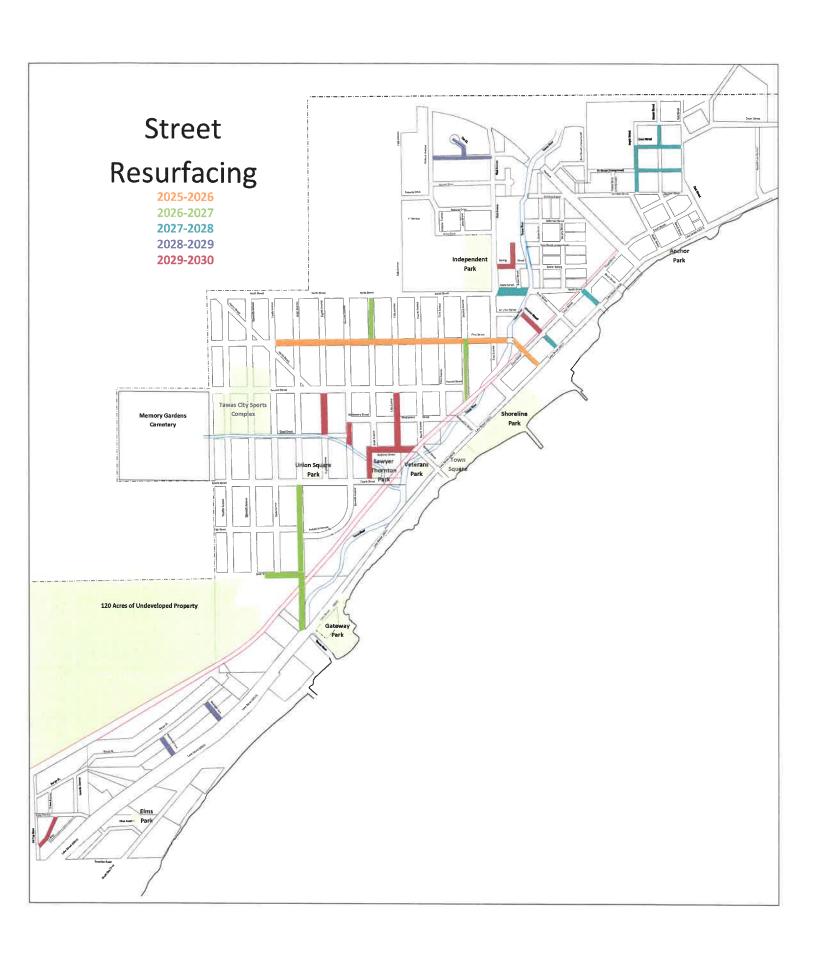
111,004 141,569 137,466 96,164 133,691

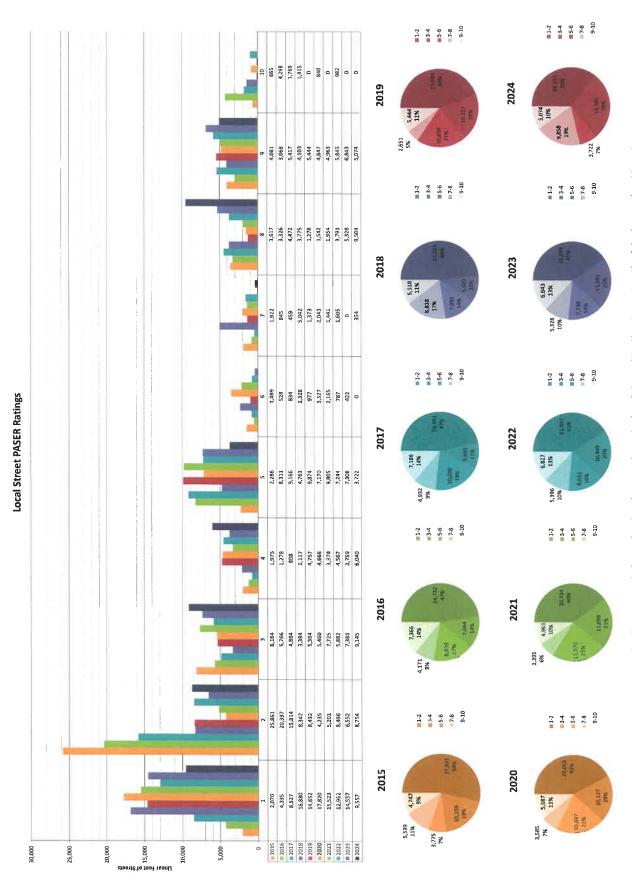
84,901

## **MAJOR STREET RESURFACING PLAN**

PASER	14173	OK STREET RESOT	WACING I DAN	Length	Width	3%	3%	3%	3%	3%	3%
Rating	Street Name	From	То	in Feet	in feet	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
	OVERLAY; 1 1/2" HMA	; 1' SHOULDER GRAVEL				1.04237	1.07364	1.10585	1.13902	1.17319	1.20839
	CRUSH AND SHAPE; 2	1/2" HMA; 1' SHOULDER	GRAVEL	5280		1.72779	1.77962	1.83301	1.88800	1.94464	2.00298
2	1st Street	Harris Avenue	10th Avenue	132	22	3,027	3,118	3,211	3,308	3,407	3,509
2	1st Street	10th Avenue	9th Avenue	327	22	7,507	7,732	7,964	8,203	8,449	8,703
2	1st Street	9th Avenue	8th Avenue	364	22	8,355	8,605	8,863	9,129	9,403	9,685
2	1st Street	8th Avenue	7th Avenue	348	22	7,991	8,231	8,478	8,732	8,994	9,264
2	1st Street	7th Avenue	6th Avenue	348	22	7,991	8,231	8,478	8,732	8,994	9,264
2	1st Street	6th Avenue	5th Avenue	338	22	7,749	7,982	8,221	8,468	8,722	8,983
2 2	1st Street	5th Avenue	4th Avenue	327	22	7,507	7,732	7,964	8,203	8,449	8,703
2	1st Street 1st Street	4th Avenue 3rd Avenue	3rd Avenue 2nd Avenue	322 327	22 22	7,386	7,608	7,836	8,071	8,313	8,562
2	1st Street	2nd Avenue	1st Avenue	401	22	7,507 9,202	7,732 9,478	7,964 9,763	8,203 10,055	8,449 10,357	8,703 10,668
2	1st Street	1st Avenue	Lake State Railway	465	24	11,624	11,973	12,332	12,702	13,083	13,475
2	1st Street	Lake State Railway	Court Street	21	22	484	499	514	529	545	561
2	1st Street	Court Street	West Lake Street	301	28	8,784	9,047	9,319	9,598	9,886	10,183
1	9th Avenue	West Lake Street	Lake State Railway	734	24	30,433	31,346	32,287	33,255	34,253	35,281
3	9th Avenue	Lake State Railway	6th Street	111	24	4,598	4,736	4,878	5,024	5,175	5,330
3	9th Avenue	6th Street	Industrial Avenue	5 <b>49</b>	24	22,770	23,453	24,157	24,882	25,628	26,397
3	9th Avenue	Industrial Avenue	5th Street	84	35	5,109	5,262	5,420	5,582	5,750	5,922
3	9th Avenue	5th Street	4th Street	665	24	27,587	28,415	29,267	30,145	31,049	31,981
1	North Street	Court Street	West Lake Street	306	24	7,661	7,891	8,128	8,372	8,623	8,881
2	5th Avenue	Mathews Street	Whittemore Street	422	22	16,056	16,538	17,034	17,545	18,071	18,613
3	5th Avenue	Whittemore Street	2nd Street	422	22	16,056	16,538	17,034	17,545	18,071	18,613
1	6th Avenue	4th Street	Mathews Street	496	24	20,581	21,198	21,834	22,489	23,164	23,859
3	Mathews Street	6th Avenue	Hamilton Street	106	24	4,379	4,510	4,646	4,785	4,928	5,076
3	Mathews Street	Hamilton Street	5th Avenue	227	22	8,630	8,889	9,156	9,430	9,713	10,005
3	Mathews Street	5th Avenue	Lake State Railway	248	24	10,290	10,599	10,917	11,245	11,582	11,929
5 5	Oak Street	Lake State Railway	German Street	169	30	8,758	9,021	9,291	9,570	9,857	10,153
5	Oak Street Oak Street	German Street Fir Street	Fir Street Cedar Street	301 343	30 30	15,600	16,068	16,550	17,046	17,558	18,084
3	Whittemore Street	Lake State Railway	West Lake Street	343 444	24	17,789 18,391	18,323 18,943	18,873 19,511	19,439 20,097	20,022	20,623
2	5th Avenue	2nd Street	1st Street	665	22	25,288	26,047	26,828	27,633	28,462	21,321 29,316
2	German Street	Hemlock Street	Maple Street	855	24	35,469	36,533	37,629	38,758	39,921	41,118
2	Harris Avenue	city limit	North Street	32	30	1,642	1,691	1,742	1,794	1,848	1,904
2	Harris Avenue	North Street	11th Avenue	618	30	32,021	32,981	33,971	34,990	36,040	37,121
3	Harris Avenue	11th Avenue	1st Street	285	30	14,779	15,222	15,679	16,149	16,634	17,133
3	Harris Avenue	1st Street	10th Avenue	190	24	7,882	8,118	8,362	8,613	8,871	9,137
4	1st Avenue	1st Street	Wheeler Street	364	22	13,848	14,264	14,692	15,132	15,586	16,054
4	1st Avenue	North Street East	Spring Street	354	22	13,447	13,850	14,266	14,694	15,135	15,589
4	2nd Street	Harris Avenue	8th Avenue	201	24	8,320	8,570	8,827	9,091	9,364	9,645
4	Cedar Street	Oak Street	Ottawa Street	449	30	23,263	23,961	24,680	25,420	26,183	26,968
4	Cedar Street	Ottawa Street	Roundhouse Avenue	634	30	32,842	33,827	34,842	35,887	36,964	38,073
4	Cedar Street	Roundhouse Avenue	city limit	438	30	22,716	23,397	24,099	24,822	25,567	26,334
4	Oak Street	Cedar Street	Cedar Street	79	30	4,105	4,228	4,355	4,486	4,620	4,759
4	Roundhouse Avenue	Lake State Railway	Cedar Street	42	34	2,481	2,556	2,632	2,711	2,793	2,877
5	1st Avenue	Wheeler Street	North Street East	327	22	12,443	12,817	13,201	13,597	14,005	14,425
5 5	1st Avenue 4th Street	Spring Street 7th Avenue	Anna Drive	475	22	18,063	18,605	19,163	19,738	20,330	20,940
5	7th Avenue	Industrial Avenue	6th Avenue 4th Street	243 422	22 22	9,232	9,509	9,794	10,088	10,391	10,703
5	German Street	Maple Street	Maple Street	79	24	16,056 3,284	16,538 3,383	17,034 3,484	17,545 3,589	18,071 3,696	18,613 3,807
5	German Street	Spruce Street	Oak Street	95	24	3,264	4,059	4,181	4,306	4,436	4,569
5	Industrial Avenue	9th Avenue	7th Avenue	850	24	35,250	36,308	37,397	38,519	39,674	40,865
5	Mathews Street	West Lake Street	4th Avenue	354	24	14,669	15,109	15,563	16,030	16,510	17,006
5	Mathews Street	Lake State Railway	4th Avenue	58	24	2,408	2,481	2,555	2,632	2,711	2,792
5	Whittemore Street	5th Avenue	4th Avenue	327	24	13,575	13,982	14,401	14,833	15,278	15,737
6	German Street	Maple Street	Beech Street	322	24	13,356	13,756	14,169	14,594	15,032	15,483
6	German Street	Beech Street	Spruce Street	290	24	12,042	12,403	12,775	13,159	13,553	13,960
6	Whittemore Street	4th Avenue	3rd Avenue	317	24	13,137	13,531	13,937	14,355	14,785	15,229
7	2nd Street	7th Avenue	6th Avenue	359	24	14,888	15,335	15,795	16,269	16,757	17,260
8	1st Avenue	Anna Drive	Roberta Drive	338	22	12,845	13,230	13,627	14,036	14,457	14,891
8	1st Avenue	Roberta Drive	Sunset Drive	359	22	13,648	14,057	14,479	14,913	15,360	15,821
8	1st Avenue	Sunset Drive	Manor Drive	359	22	13,648	14,057	14,479	14,913	15,360	15,821
8	1st Avenue	Manor Drive	Hemlock Street	512	22	19,468	20,052	20,653	21,273	21,911	22,569
8	2nd Street	8th Avenue	7th Avenue	338	24	14,012	14,433	14,866	15,312	15,771	16,244
8	2nd Street	6th Avenue	5th Avenue	333	24	13,794	14,207	14,634	15,073	15,525	15,990
8	4th Street	city limit	12th Avenue	290	22	11,038	11,370	11,711	12,062	12,424	12,797
8	4th Street	12th Avenue	11th Avenue	333	22	12,644	13,023	13,414	13,817	14,231	14,658
8	4th Street	11th Avenue	10th Avenue	317	22	12,042	12,403	12,775	13,159	13,553	13,960
8	4th Street	10th Avenue	9th Avenue	333	22	12,644	13,023	13,414	13,817	14,231	14,658

PASER				Length	Width	3%	3%	3%	3%	3%	3%
Rating	Street Name	From	То	in Feet	in feet	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
	OVERLAY; 1 1/2" HMA	; 1' SHOULDER GRAVE				1.04237	1.07364	1.10585	1.13902	1.17319	1.20839
	CRUSH AND SHAPE; 2	1/2" HMA; 1' SHOULD	ER GRAVEL	5280		1.72779	1.77962	1.83301	1.88800	1.94464	2.00298
8	4th Street	9th Avenue	8th Avenue	354	22	13,447	13,850	14,266	14,694	15,135	15,589
8	4th Street	8th Avenue	7th Avenue	343	22	13,045	13,437	13,840	14,255	14,683	15,123
8	5th Avenue	1st Street	North Street	665	24	27,587	28,415	29,267	30,145	31,049	31,981
8	5th Avenue	North Street	Roberta Drive	1352	24	56,050	57,731	59,463	61,247	63,085	64,977
8	5th Avenue	Roberta Drive	Hemlock Street	1373	24	56,926	58,633	60,392	62,204	64,070	65,993
8	Harris Avenue	10th Avenue	9th Avenue	470	24	19,486	20,071	20,673	21,293	21,932	22,590
8	Harris Avenue	9th Avenue	2nd Street	238	24	9,853	10,148	10,453	10,766	11,089	11,422
8	North Street	9th Avenue	8th Avenue	190	23	7,554	7,780	8,014	8,254	8,502	8,757
8	North Street	8th Avenue	7th Avenue	343	23	13,638	14,048	14,469	14,903	15,350	15,811
8	North Street	7th Avenue	6th Avenue	338	23	13,429	13,831	14,246	14,674	15,114	15,567
8	North Street	6th Avenue	5th Avenue	396	23	15,737	16,209	16,695	17,196	17,712	18,243
8	North Street	5th Avenue	4th Avenue	264	22	10,035	10,336	10,646	10,965	11,294	11,633
8	North Street	4th Avenue	3rd Avenue	327	22	12,443	12,817	13,201	13,597	14,005	14,425
8	North Street	3rd Avenue	2nd Avenue	343	22	13,045	13,437	13,840	14,255	14,683	15,123
8	North Street	2nd Avenue	1st Avenue	407	22	15,454	15,917	16,395	16,887	17,393	17,915
8	Oak Street	East Lake Street	Lake State Railway	412	30	21,347	21,988	22,647	23,327	24,026	24,747
8	Roundhouse Avenue	East Lake Street	Lake State Railway	1040	34	61,104	62,937	64,825	66,770	68,773	70,836
8	Whittemore Street	3rd Avenue	Lake State Railway	100	24	4,160	4,285	4,413	4,546	4,682	4,823
9	North Street	Harris Avenue	Randall Street	48	23	1,888	1,945	2,003	2,064	2,125	2,189
9	North Street	Harris Avenue	Randall Street	37	23	1,469	1,513	1,558	1,605	1,653	1,703
9	North Street	Randall Street	11th Avenue	354	23	14,058	14,480	14,914	15,362	15,823	16,297
9	North Street	11th Avenue	10th Avenue	327	23	13,009	13,399	13,801	14,215	14,642	15,081
9	North Street	10th Avenue	9th Avenue	322	23	12,799	13,183	13,579	13,986	14,406	14,838
9	North Street	9th Avenue	8th Avenue	180	23	7,134	7,348	7,568	7,795	8,029	8,270
45.5	CURBS AND GRAVEL										
						15,890	20,110	20,110	0	0	0
	TOTAL OF PROJECTS IDENTIFIED FOR EACH YEAR					111,004	77,240	28,238	0	62,365	48,860
	TOTAL FOR MAJOR AND LOCAL PROJECTS IDENTIFIED FOR EACH YEAR					111,004	141,569	137,466	96,164	133,691	84,901

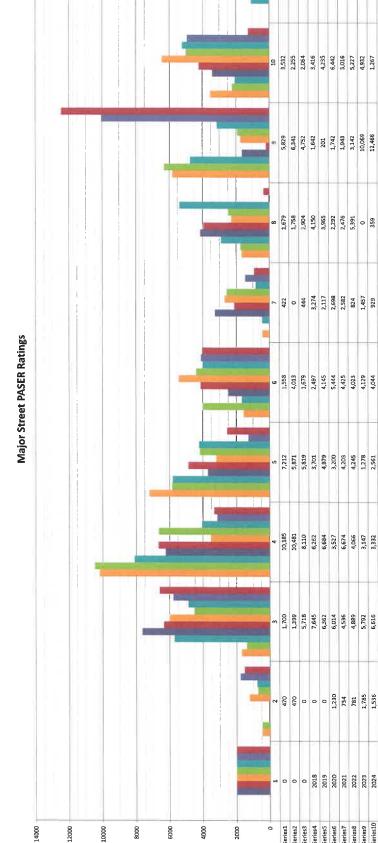




The PASER (Pavement Surface Evaluation and Rating) system rates each road segment on a scale of 1-10, with one being the worst condition and ten being the best condition. The ratings can give an idea of what the expected remaining service life of a roadway is, as well as aid in developing the appropriate maintenance activities.

9 and 10 preventative maintenance including asphalt rejuvenators 7 and 8 routher maintenance including rack sealing. 5 and 6 non-structural preservation including surface treatments 3 and 6 reactive maintenance including mill/overlay procedures
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Tawas City began using PASER ratings for streets in the fall of 2015 and staff continues to update the ratings on an annual basis. The PASER ratings are a valuable tool in the decision making process. We can plan the budget with confidence, knowing there is a planned approach in identifying and prioritizing road projects and applying the right pavement at the right time.



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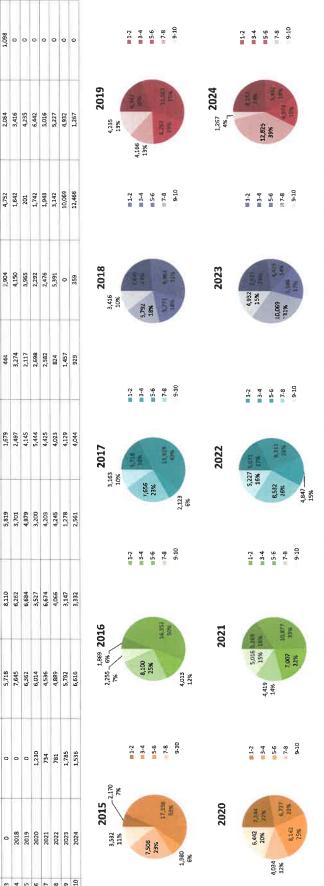
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Series 4
Series 6
Series 6
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Series 8
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Series 9

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The PASER (Pavement Surface Evaluation and Rating) system rates each road segment on a scale of 1-10, with one being the worst condition and ten being the best condition. The ratings can give an idea of what the expected remaining service life of a roadway is, as well as aid in developing the appropriate maintenance activities.

יבו אוכר ווכר כו מו סממשמ בל כל אכון כל מומוש מכנים לאוף אובר מלאו כליו מכנים וומושים בכנים בליו בליו בליו בלי	Ratings Required Maintenance	preventative maintenance including asphalt rejuvenators	routine maintenance including crack sealing	non-structural preservation including surface treatments	reactive maintenance including mill/overlay procedures
ici de account de la companion	Ratings	9 and 10	7 and 8	5 and 6	3 and 4

Tawas City began using PASER ratings for streets in the fall of 2015 and staff continues to update the ratings on an annual basis. The PASER ratings are a valuable tool in the decision making process. We can plan the budget with confidence, knowing there is a planned approach in identifying and prioritizing road projects and applying the right fix to the right time.