



## Major and Local Street Ratings and Resurfacing Plans January 2022

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.

<b>Ratings</b>	<b>Required Maintenance</b>
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.

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. This year, however, we brought in a third party who is also PASER certified to rate the streets and ensure our ratings were unbiased and where they need 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 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 bottom line 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 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.

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. Again this year we have updated the charts that summarize the conditions of our streets based on their PASER ratings for the last seven 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.

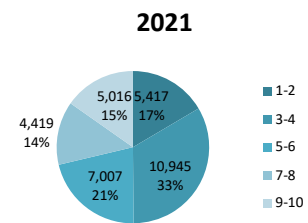
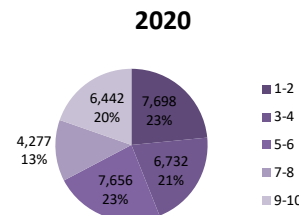
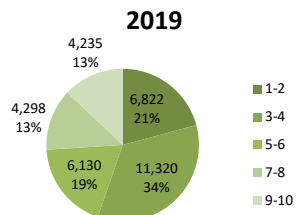
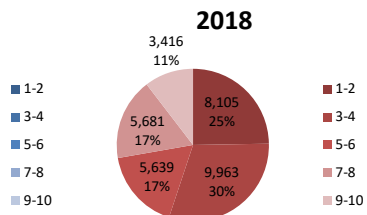
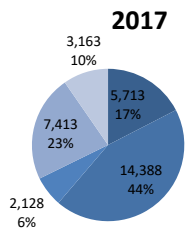
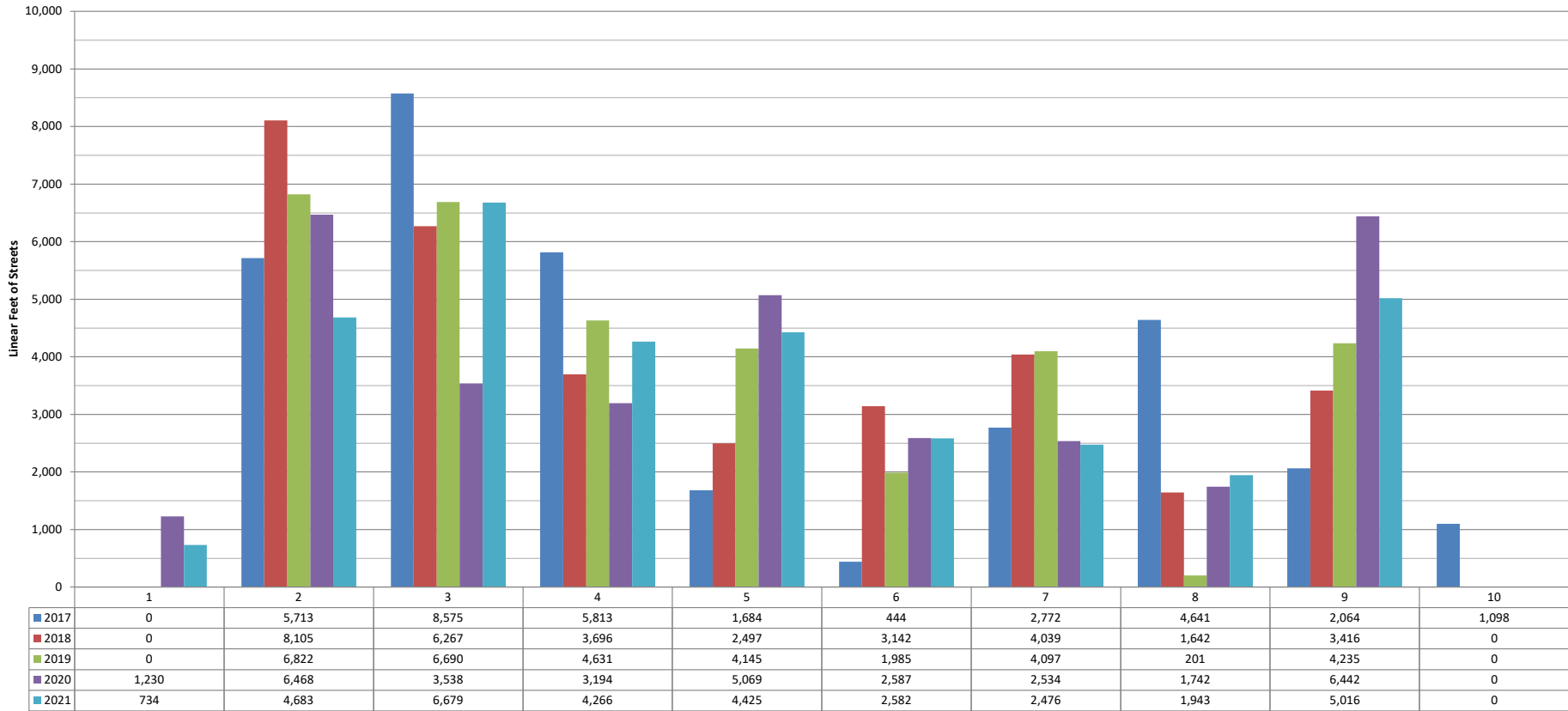
Each year City staff will update the PASER ratings and we will continue to update the spreadsheets and always have at least a four-year plan for resurfacing to use as we develop future budgets. This plan is developed with the understanding that priorities may change as we identify other related projects 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.

# MAJOR STREET RESURFACING PLAN

PASER Rating	Street Name	From	To	Length in Feet	Width in feet	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
3	4th Street	10th Avenue	9th Avenue	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322
3	4th Street	11th Avenue	10th Avenue	317	22	8,631	8,890	9,156	9,431	9,714	10,005	10,306	10,615
3	4th Street	12th Avenue	11th Avenue	333	22	9,062	9,334	9,614	9,903	10,200	10,506	10,821	11,145
2	4th Street	7th Avenue	6th Avenue	243	22	6,617	6,815	7,020	7,230	7,447	7,671	7,901	8,138
2	4th Street	8th Avenue	7th Avenue	343	22	9,350	9,630	9,919	10,217	10,523	10,839	11,164	11,499
2	4th Street	9th Avenue	8th Avenue	348	22	9,494	9,779	10,072	10,374	10,685	11,006	11,336	11,676
3	4th Street	city limit	12th Avenue	290	22	7,911	8,149	8,393	8,645	8,904	9,172	9,447	9,730
2	Harris Avenue	city limit	North Street	37	30	1,373	1,010	1,457	1,500	1,545	1,592	1,640	1,689
2	North Street	10th Avenue	9th Avenue	322	22	8,775	6,456	9,309	9,588	9,876	10,172	10,477	10,792
2	North Street	11th Avenue	10th Avenue	327	22	8,918	6,561	9,462	9,745	10,038	10,339	10,649	10,969
2	North Street	6th Avenue	5th Avenue	396	22	10,788	7,937	11,445	11,789	12,142	12,507	12,882	13,268
2	North Street	7th Avenue	6th Avenue	338	22	9,206	6,773	9,767	10,060	10,362	10,672	10,993	11,322
2	North Street	8th Avenue	7th Avenue	343	22	9,350	6,879	9,919	10,217	10,523	10,839	11,164	11,499
2	North Street	9th Avenue	8th Avenue	370	22	10,069	7,408	10,682	11,003	11,333	11,673	12,023	12,384
2	North Street	Harris Avenue	Randall Street	132	22	3,596	2,646	3,815	3,930	4,047	4,169	4,294	4,423
3	North Street	Randall Street	11th Avenue	354	22	9,638	7,091	10,225	10,531	10,847	11,173	11,508	11,853
2	1st Street	10th Avenue	9th Avenue	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
3	1st Street	6th Avenue	5th Avenue	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322
3	1st Street	7th Avenue	6th Avenue	348	22	9,494	9,779	10,072	10,374	10,685	11,006	11,336	11,676
4	1st Street	8th Avenue	7th Avenue	348	22	9,494	9,779	10,072	10,374	10,685	11,006	11,336	11,676
2	1st Street	9th Avenue	8th Avenue	364	22	9,925	10,223	10,530	10,846	11,171	11,506	11,851	12,207
3	1st Street	Harris Avenue	10th Avenue	132	22	3,596	3,704	3,815	3,930	4,047	4,169	4,294	4,423
3	1st Street	1st Avenue	Lake State Railway	465	24	13,809	14,223	14,650	15,090	15,542	16,009	16,489	16,984
3	1st Street	2nd Avenue	1st Avenue	401	22	10,932	11,260	11,598	11,946	12,304	12,673	13,054	13,445
3	1st Street	3rd Avenue	2nd Avenue	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
3	1st Street	4th Avenue	3rd Avenue	322	22	8,775	9,038	9,309	9,588	9,876	10,172	10,477	10,792
3	1st Street	5th Avenue	4th Avenue	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
3	1st Street	Lake State Railway	Court Street	21	22	575	593	610	629	648	667	687	708
4	9th Avenue	Lake State Railway	6th Street	111	24	3,295	3,394	3,496	3,601	3,709	3,820	3,935	4,053
1	9th Avenue	West Lake Street	Lake State Railway	734	24	21,812	22,467	23,141	23,835	24,550	25,286	26,045	26,826
3	5th Avenue	Mathews Street	Whittemore Street	422	22	11,508	11,853	12,208	12,575	12,952	13,340	13,741	14,153
3	5th Avenue	Whittemore Street	2nd Street	422	22	11,508	11,853	12,208	12,575	12,952	13,340	13,741	14,153
2	6th Avenue	4th Street	Mathews Street	496	24	14,751	15,193	15,649	16,118	16,602	17,100	17,613	18,141
4	Mathews Street	5th Avenue	Lake State Railway	248	24	7,375	7,597	7,825	8,059	8,301	8,550	8,807	9,071
4	Mathews Street	6th Avenue	Hamilton Street	106	24	3,138	3,233	3,330	3,429	3,532	3,638	3,747	3,860
4	Mathews Street	Hamilton Street	5th Avenue	227	22	6,185	6,371	6,562	6,759	6,962	7,171	7,386	7,607
2	Oak Street	East Lake Street	Lake State Railway	412	30	15,300	15,759	16,232	16,719	17,220	17,737	18,269	18,817
4	Oak Street	Fir Street	Cedar Street	343	30	12,750	13,132	13,526	13,932	14,350	14,781	15,224	15,681
4	Oak Street	German Street	Fir Street	301	30	11,181	11,516	11,862	12,217	12,584	12,962	13,350	13,751
4	Oak Street	Lake State Railway	German Street	169	30	6,277	6,465	6,659	6,859	7,065	7,277	7,495	7,720
4	Whittemore Street	Lake State Railway	West Lake Street	444	24	13,181	13,577	13,984	14,404	14,836	15,281	15,739	16,212
3	9th Avenue	5th Street	4th Street	665	24	19,772	20,365	20,976	21,606	22,254	22,921	23,609	24,317
3	German Street	Hemlock Street	Maple Street	855	24	25,421	26,184	26,970	27,779	28,612	29,470	30,354	31,265
4	2nd Street	7th Avenue	6th Avenue	359	24	10,671	10,991	11,321	11,660	12,010	12,370	12,741	13,124
4	9th Avenue	6th Street	Industrial Avenue	549	24	16,320	16,810	17,314	17,833	18,368	18,919	19,487	20,071
4	German Street	Spruce Street	Oak Street	95	24	2,825	2,909	2,997	3,087	3,179	3,274	3,373	3,474
4	Harris Avenue	11th Avenue	1st Street	285	30	10,592	10,910	11,237	11,574	11,922	12,279	12,648	13,027
4	Harris Avenue	North Street	11th Avenue	612	30	22,754	23,436	24,139	24,864	25,610	26,378	27,169	27,984
5	1st Avenue	North Street East	Spring Street	354	22	9,638	9,927	10,225	10,531	10,847	11,173	11,508	11,853
5	1st Avenue	Spring Street	Anna Drive	475	22	12,946	13,334	13,734	14,147	14,571	15,008	15,458	15,922
5	1st Avenue	Wheeler Street	North Street East	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
5	1st Street	Court Street	West Lake Street	301	28	10,435	10,748	11,071	11,403	11,745	12,097	12,460	12,834
5	5th Avenue	2nd Street	1st Street	665	22	18,125	18,668	19,228	19,805	20,399	21,011	21,642	22,291
5	Cedar Street	Oak Street	Ottawa Street	449	30	16,673	17,173	17,688	18,219	18,766	19,329	19,908	20,506
5	Cedar Street	Ottawa Street	Roundhouse Avenue	634	30	23,538	24,244	24,972	25,721	26,493	27,287	28,106	28,949
5	Cedar Street	Roundhouse Avenue	city limit	438	30	16,281	16,769	17,272	17,790	18,324	18,874	19,440	20,023
5	Harris Avenue	10th Avenue	9th Avenue	470	24	13,966	14,385	14,817	15,261	15,719	16,191	16,676	17,177
5	Harris Avenue	1st Street	10th Avenue	190	24	5,649	5,819	5,993	6,173	6,358	6,549	6,745	6,948
5	Oak Street	Cedar Street	Cedar Street	79	30	2,942	3,031	3,121	3,215	3,312	3,411	3,513	3,619
5	Roundhouse Avenue	Lake State Railway	Cedar Street	42	34	1,778	1,832	1,887	1,943	2,002	2,062	2,124	2,187
6	2nd Street	8th Avenue	7th Avenue	338	24	10,043	10,344	10,655	10,974	11,304	11,643	11,992	12,352
6	9th Avenue	Industrial Avenue	5th Street	84	24	2,511	2,586	2,664	2,744	2,826	2,911	2,998	3,088
6	German Street	Beech Street	Spruce Street	290	24	8,631	8,890	9,156	9,431	9,714	10,005	10,306	10,615
6	German Street	Maple Street	Beech Street	322	24	9,572	9,859	10,155	10,460	10,774	11,097	11,430	11,773
6	German Street	Maple Street	Maple Street	79	24	2,354	2,424	2,497	2,572	2,649	2,729	2,811	2,895
6	Roundhouse Avenue	East Lake Street	Lake State Railway	1040	34	43,794	45,108	46,461	47,855	49,291	50,770	52,293	53,862
6	Whittemore Street	3rd Avenue	Lake State Railway	100	24	2,982	3,071	3,163	3,258	3,356	3,456	3,560	3,667
6	Whittemore Street	5th Avenue	4th Avenue	327	24	9,729	10,021	10,322	10,631	10,950	11,279	11,617	11,966
7	2nd Street	6th Avenue	5th Avenue	333	24	9,886	10,183	10,488	10,803	11,127	11,461	11,805	12,159
7	2nd Street	Harris Avenue	8th Avenue	201	24	5,963	6,142	6,326	6,516	6,711	6,913	7,120	7,334
7	7th Avenue	Industrial Avenue	4th Street	422	22	11,508	11,853	12,208	12,575	12,952	13,340	13,741	14,153
7	Industrial Avenue	9th Avenue	7th Avenue	850	24	25,264	26,022	26,803	27,607	28,435	29,288	30,167	31,072
7	Mathews Street	West Lake Street	4th Avenue	354	24	10,514	10,829	11,154	11,489	11,833	12,188	12,554	12,931
7	Whittemore Street	4th Avenue	3rd Avenue	317	24	9,415	9,698	9,989	10,288	10,597	10,915	11,242	11,580
8	1st Avenue	1st Street	Wheeler Street	364	22	9,925	10,223	10,530	10,846	11,171	11,506	11,851	12,207
8	Harris Avenue	9th Avenue	2nd Street	238	24	7,061	7,273	7,492	7,716	7,948	8,186	8,432	8,685
8	North Street	2nd Avenue	1st Avenue	407	22	11,076	11,408	11,751	12,103	12,466	12,840	13,225	13,622
8	North Street	3rd Avenue	2nd Avenue	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322

PASER Rating	Street Name	From	To	Length in Feet	Width in feet	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
						8	North Street	4th Avenue	3rd Avenue	333	22	9,062	9,334
8	North Street	5th Avenue	4th Avenue	264	22	7,192	7,408	7,630	7,859	8,095	8,338	8,588	8,846
9	1st Avenue	Anna Drive	Roberta Drive	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322
9	1st Avenue	Manor Drive	Hemlock Street	512	22	13,953	14,372	14,803	15,247	15,704	16,175	16,661	17,160
9	1st Avenue	Roberta Drive	Sunset Drive	359	22	9,781	10,075	10,377	10,688	11,009	11,339	11,680	12,030
9	1st Avenue	Sunset Drive	Manor Drive	359	22	9,781	10,075	10,377	10,688	11,009	11,339	11,680	12,030
9	5th Avenue	1st Street	North Street	665	24	19,772	20,365	20,976	21,606	22,254	22,921	23,609	24,317
9	5th Avenue	North Street	Roberta Drive	1352	24	40,172	41,377	42,619	43,897	45,214	46,570	47,968	49,407
9	5th Avenue	Roberta Drive	Hemlock Street	1373	24	40,800	42,024	43,284	44,583	45,921	47,298	48,717	50,179
9	Mathews Street	Lake State Railway	4th Avenue	58	24	1,726	1,778	1,831	1,886	1,943	2,001	2,061	2,123
<b>CURBS AND GRAVEL</b>						<b>14,823</b>	<b>11,170</b>	<b>11,283</b>	<b>7,867</b>	<b>0</b>	<b>0</b>		
<b>LESS 50/50 SHARE WITH COUNTY</b>								<b>(26,859)</b>	<b>(28,372)</b>				
<b>TOTAL OF PROJECTS IDENTIFIED FOR EACH YEAR</b>						<b>75,094</b>	<b>63,931</b>	<b>38,142</b>	<b>36,239</b>	<b>44,699</b>	<b>52,757</b>	<b>0</b>	<b>0</b>

## Major Street PASER Ratings



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.

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

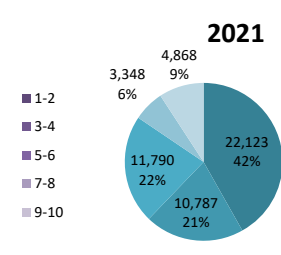
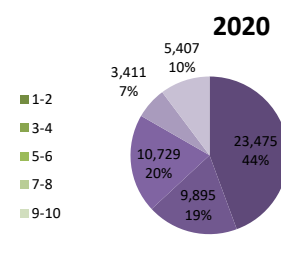
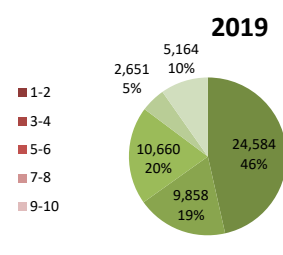
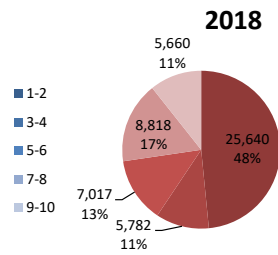
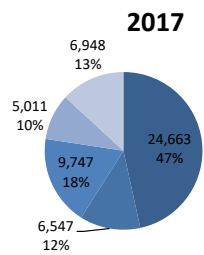
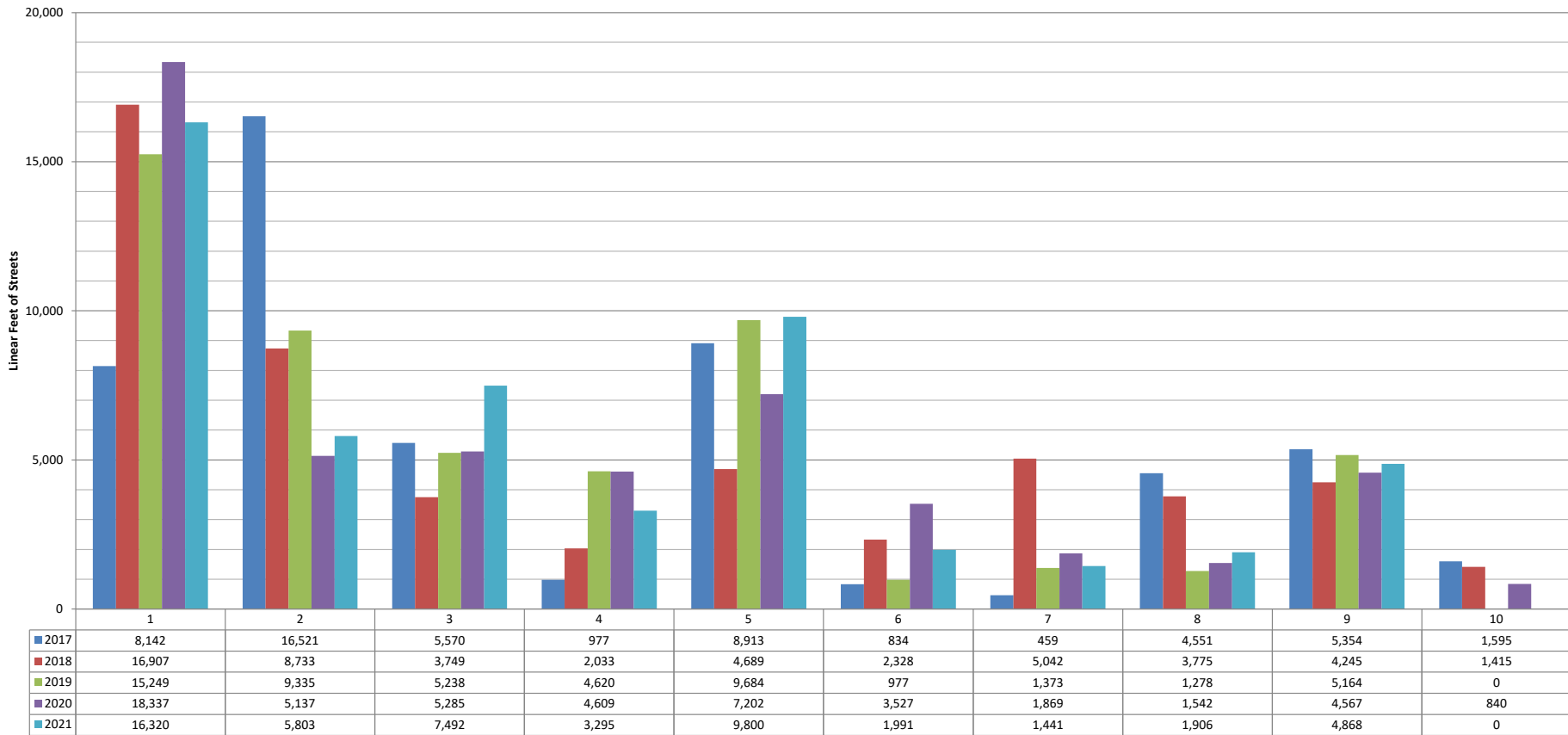
Tawas City began using PASER ratings for streets in the fall of 2015 and staff continues to update the ratings on an annual basis. The PASER ratings are a valuable tool in the decision making process. We can plan the budget with confidence, knowing there is a planned approach in identifying and prioritizing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

# LOCAL STREET RESURFACING PLAN

PASER Rating	Street Name	From	To	Length in Feet	Width in feet	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
1	10th Avenue	4th Street	dead end or start	565	22	15,391	15,853	16,329	16,819	17,323	17,843	18,378	18,930
1	10th Avenue	5th Street	4th Street	655	22	17,844	18,380	18,931	19,499	20,084	20,687	21,307	21,946
1	11th Avenue	4th Street	5th Street	655	22	17,837	18,372	18,923	19,491	20,076	20,678	21,298	21,937
1	2nd Street	3rd Avenue	2nd Avenue	312	22	8,487	8,742	9,004	9,274	9,552	9,839	10,134	10,438
1	2nd Street	4th Avenue	3rd Avenue	322	22	8,775	9,038	9,309	9,588	9,876	10,172	10,477	10,792
1	3rd Avenue	1st Street	North Street	660	22	17,981	18,520	19,076	19,648	20,237	20,845	21,470	22,114
1	3rd Avenue	2nd Street	1st Street	665	22	18,125	18,668	19,228	19,805	20,399	21,011	21,642	22,291
1	3rd Avenue	Whittemore Street	2nd Street	412	22	11,220	11,557	11,903	12,260	12,628	13,007	13,397	13,799
1	10th Avenue	1st Street	North Street	644	22	17,549	18,076	18,618	19,176	19,752	20,344	20,955	21,583
1	11th Avenue	Harris Avenue	North Street West	454	22	12,371	12,742	13,124	13,518	13,923	14,341	14,771	15,214
1	Townline Road	Bay Drive	dead end or start	486	11	6,617	6,815	7,020	7,230	7,447	7,671	7,901	8,138
1	Townline Road	Crocker Boulevard	Bay Drive	512	22	13,953	14,372	14,803	15,247	15,704	16,175	16,661	17,160
1	Townline Road	West Lake Street	Crocker Boulevard	459	22	12,515	12,890	13,277	13,675	14,085	14,508	14,943	15,391
1	River Street	German Street	dead end or start	317	22	8,631	8,890	9,156	9,431	9,714	10,005	10,306	10,615
1	River Street	Jefferson Street	German Street	375	22	10,213	10,519	10,835	11,160	11,495	11,840	12,195	12,561
1	River Street	North Street	Spring Street	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
1	River Street	Spring Street	Jefferson Street	628	22	17,118	17,631	18,160	18,705	19,266	19,844	20,439	21,053
1	6th Street	9th Avenue	beginning of gravel road	729	22	19,851	20,446	21,060	21,691	22,342	23,012	23,703	24,414
1	7th Avenue	Whittemore Street	dead end or start	116	22	3,160	3,255	3,353	3,453	3,557	3,664	3,773	3,887
1	8th Avenue	dead end or start	2nd Street	230	22	6,266	6,454	6,648	6,847	7,052	7,264	7,482	7,706
1	Cedar Street	Beech Street	Oak Street	322	22	8,775	9,038	9,309	9,588	9,876	10,172	10,477	10,792
1	Cedar Street	Maple Street	Beech Street	354	22	9,638	9,927	10,225	10,531	10,847	11,173	11,508	11,853
1	Maple Street	Fir Street	Cedar Street	253	22	6,905	7,112	7,325	7,545	7,771	8,004	8,244	8,492
1	Maple Street	German Street	Fir Street	333	22	9,062	9,334	9,614	9,903	10,200	10,506	10,821	11,145
1	North Street	1st Avenue	dead end or start	385	22	10,501	10,816	11,140	11,474	11,819	12,173	12,538	12,915
1	North Street	Court Street	West Lake Street	306	24	9,102	9,375	9,656	9,945	10,244	10,551	10,868	11,194
1	Michigan Street	West Lake Street	Margo Street	449	22	12,227	12,594	12,972	13,361	13,761	14,174	14,600	15,038
1	Woodward Street	West Lake Street	Margo Street	417	22	11,364	11,705	12,056	12,418	12,790	13,174	13,569	13,976
1	Tim Court	Manor Drive	dead end or start	296	22	8,055	8,297	8,546	8,802	9,066	9,338	9,619	9,907
2	Manor Drive	Tim Court	1st Avenue	407	22	11,076	11,408	11,751	12,103	12,466	12,840	13,225	13,622
2	Manor Drive	Victoria Lane	Tim Court	465	22	12,658	13,038	13,429	13,832	14,247	14,675	15,115	15,568
1	1st Street	12th Avenue	Harris Avenue	533	22	14,528	14,964	15,413	15,876	16,352	16,842	17,348	17,868
1	6th Avenue	1st Street	North Street	655	22	17,837	18,372	18,923	19,491	20,076	20,678	21,298	21,937
1	Court Street	dead end or start	1st Street	618	22	16,830	17,335	17,855	18,391	18,942	19,511	20,096	20,699
1	Grove Street	Hilltop Road	Elms Avenue	544	22	14,816	15,261	15,718	16,190	16,676	17,176	17,691	18,222
1	River Street	Lake State Railway	North Street	480	22	13,090	13,483	13,887	14,304	14,733	15,175	15,630	16,099
1	Riverview Court	Spring Street	dead end or start	306	22	8,343	8,593	8,851	9,117	9,390	9,672	9,962	10,261
1	Spring Street	1st Avenue	Riverview Court	264	22	7,192	7,408	7,630	7,859	8,095	8,338	8,588	8,846
1	Spring Street	Court Street	Lake State Railway	16	22	432	444	458	472	486	500	515	531
2	2nd Avenue	2nd Street	1st Street	665	22	18,125	18,668	19,228	19,805	20,399	21,011	21,642	22,291
2	2nd Avenue	dead end or start	2nd Street	671	22	18,268	18,816	19,381	19,962	20,561	21,178	21,813	22,468
2	Fir Street	Beech Street	Oak Street	312	22	8,487	8,742	9,004	9,274	9,552	9,839	10,134	10,438
2	Grove Street	Margo Street	Elms Avenue	354	22	9,638	9,927	10,225	10,531	10,847	11,173	11,508	11,853
2	Margo Street	Grove Street	Nanette Street	401	22	10,932	11,260	11,598	11,946	12,304	12,674	13,054	13,445
2	Margo Street	Grove Street	city limit	227	22	6,185	6,371	6,562	6,759	6,962	7,171	7,386	7,607
2	Sunset Drive	Victoria Lane	1st Avenue	871	22	23,735	24,447	25,180	25,935	26,713	27,515	28,340	29,190
2	Victoria Lane	dead end or start	Anna Drive	79	22	2,158	2,222	2,289	2,358	2,428	2,501	2,576	2,654
2	Victoria Lane	Manor Drive	Hemlock Street	803	22	21,865	22,520	23,196	23,892	24,609	25,347	26,107	26,891
2	Victoria Lane	Roberta Drive	Sunset Drive	185	22	5,035	5,186	5,341	5,501	5,666	5,836	6,012	6,192
2	Victoria Lane	Sunset Drive	Manor Drive	359	22	9,782	10,075	10,377	10,689	11,009	11,339	11,680	12,030
3	11th Avenue	4th Street	dead end or start	576	22	15,679	16,150	16,634	17,133	17,647	18,176	18,722	19,283
3	1st Street	Meadowview Road	12th Avenue	169	22	4,603	4,741	4,883	5,030	5,181	5,336	5,496	5,661
3	Anna Drive	John Street	1st Avenue	433	22	11,795	12,149	12,514	12,889	13,276	13,674	14,084	14,507
3	Anna Drive	Victoria Lane	John Street	359	22	9,782	10,075	10,377	10,689	11,009	11,339	11,680	12,030
3	Beech Street	Cedar Street	dead end or start	253	22	6,905	7,112	7,325	7,545	7,771	8,004	8,244	8,492
3	Court Street	North Street	Birch Street	407	22	11,076	11,408	11,751	12,103	12,466	12,840	13,225	13,622
3	Court Street	River Street	North Street	496	28	17,209	17,725	18,257	18,805	19,369	19,950	20,549	21,165
3	Court Street	Wheeler Street	River Street	370	28	12,815	13,200	13,596	14,004	14,424	14,856	15,302	15,761
3	Elms Avenue	Margo Street	Elms Avenue	74	22	2,014	2,074	2,136	2,201	2,267	2,335	2,405	2,477
3	German Street	Murphy Street	Hemlock Street	111	29	3,982	4,101	4,224	4,351	4,482	4,616	4,755	4,897
3	German Street	River Street	Murphy Street	312	22	8,487	8,742	9,004	9,274	9,552	9,839	10,134	10,438
3	Margo Street	Michigan Street	dead end or start	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
3	Margo Street	Nanette Street	Woodward Street	1378	22	37,544	38,670	39,830	41,025	42,256	43,523	44,829	46,174
3	Margo Street	Woodward Street	Michigan Street	797	22	21,721	22,372	23,043	23,735	24,447	25,180	25,936	26,714
3	Nanette Street	Elms Avenue	Margo Street	554	22	15,104	15,557	16,024	16,504	16,999	17,509	18,035	18,576
3	North Street	Lake State Railway	Court Street	26	22	719	741	763	786	809	834	859	885
3	Ottawa Street	Cedar Street	city limit	375	22	10,213	10,519	10,835	11,160	11,495	11,840	12,195	12,561
3	Wheeler Street	Court Street	Lake State Railway	16	22	432	444	458	472	486	500	515	531
3	Wheeler Street	Lake State Railway	dead end or start	301	22	8,199	8,445	8,699	8,959	9,228	9,505	9,790	10,084
4	10th Avenue	Harris Avenue	2nd Street	480	22	13,090	13,483	13,887	14,304	14,733	15,175	15,630	16,099
4	1st Avenue	dead end or start	1st Street	301	22	8,199	8,445	8,699	8,959	9,228	9,505	9,790	10,084
4	8th Avenue	2nd Street	1st Street	660	22	17,981	18,520	19,076	19,648	20,237	20,845	21,470	22,114
4	Beech Street	East Lake Street	Lake State Railway	306	22	8,343	8,593	8,851	9,117	9,390	9,672	9,962	10,261
4	Court Street	Birch Street	Hemlock Street	391	22	10,645	10,964	11,293	11,632	11,981	12,340	12,710	13,091
4	Elms Avenue	Grove Street	Nanette Street	269	22	7,336	7,556	7,783	8,016	8,257	8,505	8,760	9,023
4	Fir Street	Maple Street	Beech Street	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322
4	Spruce Street	Beech Street	German Street	253	22	6,905	7,112	7,325	7,545	7,771	8,004	8,244	8,492

PASER Rating	Street Name	From	To	Length in Feet	Width in feet	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
4	Wheeler Street	West Lake Street	Court Street	296	22	8,055	8,297	8,546	8,802	9,066	9,338	9,619	9,907
5	4th Avenue	1st Street	North Street	655	22	17,837	18,372	18,923	19,491	20,076	20,678	21,298	21,937
5	6th Avenue	2nd Street	1st Street	660	22	17,981	18,520	19,076	19,648	20,237	20,845	21,470	22,114
5	7th Avenue	1st Street	2nd Street	665	22	18,125	18,668	19,228	19,805	20,399	21,011	21,642	22,291
5	7th Avenue	2nd Street	Whittemore Street	422	22	11,508	11,853	12,208	12,575	12,952	13,341	13,741	14,153
5	7th Avenue	North Street	1st Street	644	22	17,549	18,076	18,618	19,176	19,752	20,344	20,955	21,583
5	8th Avenue	1st Street	North Street	644	22	17,549	18,076	18,618	19,176	19,752	20,344	20,955	21,583
5	Bay Drive	Elms Avenue	West Lake Street	1975	22	53,798	55,412	57,075	58,787	60,550	62,367	64,238	66,165
5	Beech Street	Lake State Railway	Court Street	21	22	575	593	610	629	648	667	687	708
5	Court Street	1st Street	Wheeler Street	359	28	12,449	12,823	13,207	13,604	14,012	14,432	14,865	15,311
5	Court Street	Hemlock Street	Maple Street	465	20	11,508	11,853	12,208	12,575	12,952	13,341	13,741	14,153
5	Court Street	Maple Street	Beech Street	364	20	9,023	9,294	9,573	9,860	10,156	10,460	10,774	11,097
5	Crocker Boulevard	Townline Road	Elms Avenue	502	22	13,665	14,075	14,498	14,932	15,380	15,842	16,317	16,807
5	Elms Avenue	Crocker Boulevard	Bay Drive	560	22	15,248	15,705	16,176	16,662	17,161	17,676	18,206	18,753
5	Elms Avenue	West Lake Street	Crocker Boulevard	275	22	7,480	7,704	7,936	8,174	8,419	8,671	8,931	9,199
5	Spruce Street	Maple Street	Beech Street	385	22	10,501	10,816	11,140	11,474	11,819	12,173	12,538	12,915
5	Victoria Lane	Anna Drive	Roberta Drive	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
5	Victoria Lane	Roberta Drive	Roberta Drive	190	22	5,178	5,334	5,494	5,659	5,828	6,003	6,183	6,369
5	Whittemore Street	6th Avenue	5th Avenue	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322
5	Whittemore Street	7th Avenue	6th Avenue	354	22	9,638	9,927	10,225	10,531	10,847	11,173	11,508	11,853
6	4th Avenue	Lake State Railway	Whittemore Street	306	22	8,343	8,593	8,851	9,117	9,390	9,672	9,962	10,261
6	9th Avenue	1st Street	North Street	475	22	12,946	13,334	13,735	14,147	14,571	15,008	15,458	15,922
6	9th Avenue	Harris Avenue	1st Street	475	22	12,946	13,334	13,735	14,147	14,571	15,008	15,458	15,922
6	Bay Drive	Townline Road	Elms Avenue	459	22	12,515	12,890	13,277	13,675	14,085	14,508	14,943	15,391
6	Elms Avenue	Nanette Street	West Lake Street	275	22	7,480	7,704	7,936	8,174	8,419	8,671	8,931	9,199
7	2nd Street	10th Avenue	Harris Avenue	512	22	13,953	14,372	14,803	15,247	15,704	16,175	16,661	17,160
7	4th Avenue	Whittemore Street	2nd Street	428	22	11,652	12,001	12,361	12,732	13,114	13,507	13,913	14,330
7	Birch Street	West Lake Street	Court Street	306	22	8,343	8,593	8,851	9,117	9,390	9,672	9,962	10,261
7	Hilltop Road	Townline Road	Grove Street	195	22	5,322	5,482	5,646	5,816	5,990	6,170	6,355	6,546
8	2nd Street	5th Avenue	4th Avenue	327	22	8,918	9,186	9,462	9,745	10,038	10,339	10,649	10,969
8	4th Avenue	2nd Street	1st Street	660	22	17,981	18,520	19,076	19,648	20,237	20,845	21,470	22,114
8	Beech Street	Fir Street	Cedar Street	333	22	9,062	9,334	9,614	9,903	10,200	10,506	10,821	11,145
8	Murphy Street	North Street	Spring Street	338	22	9,206	9,482	9,767	10,060	10,362	10,672	10,993	11,322
8	Spring Street	River Street	Murphy Street	317	22	8,631	8,890	9,156	9,431	9,714	10,005	10,306	10,615
8	Wheeler Street	1st Avenue	dead end or start	248	22	6,761	6,964	7,172	7,388	7,609	7,838	8,073	8,315
9	12th Avenue	5th Street	4th Street	649	22	17,693	18,224	18,771	19,334	19,914	20,511	21,126	21,760
9	2nd Avenue	1st Street	North Street	148	22	4,028	4,149	4,273	4,401	4,533	4,669	4,809	4,954
9	6th Avenue	Mathews Street	Whittemore Street	417	22	11,364	11,705	12,056	12,418	12,790	13,174	13,569	13,976
9	6th Avenue	Whittemore Street	2nd Street	422	22	11,508	11,853	12,208	12,575	12,952	13,341	13,741	14,153
9	Beech Street	Court Street	Spruce Street	285	22	7,768	8,001	8,241	8,488	8,743	9,005	9,275	9,553
9	Beech Street	German Street	Fir Street	322	22	8,775	9,038	9,309	9,588	9,876	10,172	10,477	10,792
9	Beech Street	Spruce Street	German Street	111	22	3,021	3,111	3,205	3,301	3,400	3,502	3,607	3,715
9	North Street	Murphy Street	Lake State Railway	253	22	6,905	7,112	7,325	7,545	7,771	8,004	8,244	8,492
9	North Street	River Street	Murphy Street	312	22	8,487	8,742	9,004	9,274	9,552	9,839	10,134	10,438
9	Roberta Drive	5th Avenue	Victoria Lane	444	22	12,083	12,446	12,819	13,203	13,600	14,008	14,428	14,861
9	Roberta Drive	John Street	1st Avenue	797	22	21,721	22,372	23,043	23,735	24,447	25,180	25,936	26,714
9	Roberta Drive	Victoria Lane	John Street	375	22	10,213	10,519	10,835	11,160	11,495	11,840	12,195	12,561
9	Spring Street	Murphy Street	dead end or start	359	22	9,782	10,075	10,377	10,689	11,009	11,339	11,680	12,030
<b>CURBS AND GRAVEL</b>						<b>10,540</b>	<b>16,400</b>	<b>8,951</b>	<b>9,775</b>	<b>15,000</b>	<b>6,250</b>		
<b>TOTAL OF PROJECTS IDENTIFIED FOR EACH YEAR</b>						<b>61,612</b>	<b>82,925</b>	<b>75,793</b>	<b>58,816</b>	<b>86,366</b>	<b>70,451</b>	<b>0</b>	<b>0</b>

## Local Street PASER Ratings



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.

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

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 pavement at the right time.



# Street Resurfacing

2022-2023

2023-2024

2024-2025

2025-2026

2026-2027

