



## Major and Local Street Ratings and Resurfacing Plans February 2021

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.

Based on ratings, traffic flows, other projects, and the budget, resurfacing projects for next five 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 five fiscal years are color coded at the top of the page. These were chosen based on their current ratings and/or scheduled projects. The streets highlighted in yellow below the identified projects are the projects that have been completed since we began the PASER rating system in 2015; you will see that they have some of the highest PASER ratings. 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 2024-25 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 have been paved or will be paved in the next few years. The streets that are yellow, which illustrate the streets that have recently been paved, include projects dating back to 2007. Again this year we have updated the charts that summarize the conditions of our streets based on their PASER ratings for the last six 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
4	Mathews Street	Lake State Railway	4th Avenue	58	24	1,162	1,823	1,877	1,934	1,992	2,051
2	Oak Street	East Lake Street	Lake State Railway	412	30	15,684	16,155	16,639	17,138	17,653	18,182
2	1st Avenue	Anna Drive	Roberta Drive	338	22	9,437	6,384	10,012	10,312	10,622	10,940
2	1st Avenue	Roberta Drive	Sunset Drive	359	22	10,027	6,783	10,638	10,957	11,286	11,624
2	1st Avenue	Sunset Drive	Manor Drive	359	22	10,027	6,783	10,638	10,957	11,286	11,624
2	1st Avenue	Manor Drive	Hemlock Street	512	22	14,303	9,676	15,174	15,630	16,099	16,581
2	4th Street	9th Avenue	8th Avenue	348	22	9,732	10,024	10,325	10,635	10,954	11,282
2	4th Street	8th Avenue	7th Avenue	343	22	9,585	9,872	10,168	10,473	10,788	11,111
2	4th Street	7th Avenue	6th Avenue	243	22	6,783	6,987	7,196	7,412	7,634	7,863
3	4th Street	city limit	12th Avenue	290	22	8,110	8,353	8,604	8,862	9,128	9,402
3	4th Street	12th Avenue	11th Avenue	333	22	9,290	9,568	9,856	10,151	10,456	10,769
3	4th Street	11th Avenue	10th Avenue	317	22	8,847	9,113	9,386	9,668	9,958	10,257
3	4th Street	10th Avenue	9th Avenue	338	22	9,437	9,720	10,012	10,312	10,622	10,940
2	North Street	Harris Avenue	Randall Street	84	22	2,359	2,430	2,503	1,693	2,655	2,735
2	North Street	Randall Street	11th Avenue	354	22	9,880	10,176	10,481	7,091	11,120	11,453
2	North Street	11th Avenue	10th Avenue	327	22	9,142	9,417	9,699	6,561	10,290	10,598
2	North Street	10th Avenue	9th Avenue	322	22	8,995	9,265	9,543	6,456	10,124	10,428
2	North Street	9th Avenue	8th Avenue	370	22	10,322	10,632	10,951	7,408	11,617	11,966
2	North Street	8th Avenue	7th Avenue	343	22	9,585	9,872	10,168	6,879	10,788	11,111
2	North Street	7th Avenue	6th Avenue	338	22	9,437	9,720	10,012	6,773	10,622	10,940
2	North Street	6th Avenue	5th Avenue	396	22	11,059	11,391	11,733	7,937	12,447	12,821
3	Harris Avenue	city limit	North Street	37	30	1,408	1,450	1,493	1,010	1,584	1,632
1	9th Avenue	West Lake Street	Lake State Railway	734	24	22,360	23,031	23,722	24,433	25,166	25,921
2	1st Street	10th Avenue	9th Avenue	327	22	9,142	9,417	9,699	9,990	10,290	10,598
2	1st Street	9th Avenue	8th Avenue	364	22	10,175	10,480	10,794	11,118	11,452	11,795
3	1st Street	7th Avenue	6th Avenue	348	22	9,732	10,024	10,325	10,635	10,954	11,282
3	1st Street	6th Avenue	5th Avenue	338	22	9,437	9,720	10,012	10,312	10,622	10,940
4	1st Street	8th Avenue	7th Avenue	348	22	9,732	10,024	10,325	10,635	10,954	11,282
4	1st Street	Harris Avenue	10th Avenue	132	22	3,686	3,797	3,911	4,028	4,149	4,274
7	9th Avenue	Lake State Railway	6th Street	111	24	3,378	3,479	3,584	3,691	3,802	3,916
1	6th Avenue	4th Street	Mathews Street	496	24	15,121	15,575	16,042	16,523	17,019	17,529
2	1st Street	5th Avenue	4th Avenue	327	22	9,142	9,417	9,699	9,990	10,290	10,598
3	1st Street	4th Avenue	3rd Avenue	322	22	8,995	9,265	9,543	9,829	10,124	10,428
3	1st Street	3rd Avenue	2nd Avenue	327	22	9,142	9,417	9,699	9,990	10,290	10,598
3	1st Street	2nd Avenue	1st Avenue	401	22	11,207	11,543	11,889	12,246	12,613	12,992
3	1st Street	1st Avenue	Lake State Railway	465	24	14,156	14,581	15,018	15,469	15,933	16,411
3	1st Street	Lake State Railway	Court Street	21	22	590	608	626	645	664	684
4	German Street	Hemlock Street	Maple Street	855	24	26,060	26,841	27,647	28,476	29,330	30,210
5	German Street	Maple Street	Maple Street	79	24	2,413	2,485	2,560	2,637	2,716	2,797
5	Harris Avenue	1st Street	10th Avenue	190	24	5,791	5,965	6,144	6,328	6,518	6,713
5	Harris Avenue	10th Avenue	9th Avenue	470	24	14,317	14,746	15,189	15,644	16,114	16,597
6	2nd Street	Harris Avenue	8th Avenue	201	24	6,113	6,296	6,485	6,680	6,880	7,086
7	German Street	Maple Street	Beech Street	322	24	9,813	10,107	10,410	10,722	11,044	11,375
7	German Street	Beech Street	Spruce Street	290	24	8,847	9,113	9,386	9,668	9,958	10,257
7	German Street	Spruce Street	Oak Street	95	24	2,896	2,982	3,072	3,164	3,259	3,357
8	1st Avenue	Spring Street	Anna Drive	475	22	13,271	13,669	14,079	14,502	14,937	15,385
8	Harris Avenue	9th Avenue	2nd Street	238	24	7,239	7,456	7,680	7,910	8,147	8,392
9	5th Avenue	1st Street	North Street	665	24	13,312	20,877	21,503	22,148	22,813	23,497
9	1st Avenue	1st Street	Wheeler Street	364	22	10,175	10,480	10,794	11,118	11,452	11,795
9	1st Avenue	Wheeler Street	North Street East	327	22	9,142	9,417	9,699	9,990	10,290	10,598
9	1st Avenue	North Street East	Spring Street	354	22	9,880	10,176	10,481	10,796	11,120	11,453
9	5th Avenue	2nd Street	1st Street	665	22	18,580	19,137	19,711	20,302	20,911	21,539
9	5th Avenue	North Street	Roberta Drive	1352	24	27,048	42,416	43,689	44,999	46,349	47,740
9	5th Avenue	Roberta Drive	Hemlock Street	1373	24	27,470	43,079	44,371	45,702	47,073	48,486
9	North Street	5th Avenue	4th Avenue	264	22	7,373	7,594	7,822	8,057	8,298	8,547
9	North Street	4th Avenue	3rd Avenue	333	22	9,290	9,568	9,856	10,151	10,456	10,769
9	North Street	3rd Avenue	2nd Avenue	338	22	9,437	9,720	10,012	10,312	10,622	10,940
9	North Street	2nd Avenue	1st Avenue	407	22	11,354	11,695	12,046	12,407	12,779	13,163
4	9th Avenue	6th Street	Industrial Avenue	549	24	16,730	17,232	17,749	18,281	18,829	19,394
4	Mathews Street	6th Avenue	Hamilton Street	106	24	3,217	3,314	3,413	3,516	3,621	3,730
4	Mathews Street	5th Avenue	Lake State Railway	248	24	7,561	7,787	8,021	8,262	8,509	8,765
4	Harris Avenue	North Street	11th Avenue	612	30	23,325	24,025	24,746	25,488	26,253	27,040
4	Harris Avenue	11th Avenue	1st Street	285	30	10,858	11,184	11,519	11,865	12,221	12,588
5	1st Street	Court Street	West Lake Street	301	28	10,697	11,018	11,349	11,689	12,040	12,401
5	9th Avenue	5th Street	4th Street	665	24	20,269	20,877	21,503	22,148	22,813	23,497
5	Cedar Street	Ottawa Street	Roundhouse Avenue	634	30	24,129	24,853	25,599	26,367	27,158	27,973
5	Cedar Street	Roundhouse Avenue	city limit	438	30	16,689	17,190	17,706	18,237	18,784	19,348
5	7th Avenue	Industrial Avenue	4th Street	422	22	11,797	12,150	12,515	12,890	13,277	13,675

PASER				Length	Width						
Rating	Street Name	From	To	in Feet	in feet	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
5	Mathews Street	West Lake Street	4th Avenue	354	24	10,778	11,101	11,434	11,777	12,130	12,494
5	Mathews Street	Hamilton Street	5th Avenue	227	22	6,341	6,531	6,727	6,929	7,136	7,351
5	Oak Street	Lake State Railway	German Street	169	30	6,434	6,628	6,826	7,031	7,242	7,459
5	Oak Street	Cedar Street	Cedar Street	79	30	3,016	3,107	3,200	3,296	3,395	3,497
5	Roundhouse Avenue	Lake State Railway	Cedar Street	42	34	1,823	1,878	1,934	1,992	2,052	2,113
6	Whittemore Street	Lake State Railway	West Lake Street	444	24	13,512	13,918	14,335	14,765	15,208	15,665
6	Cedar Street	Oak Street	Ottawa Street	449	30	17,092	17,604	18,132	18,676	19,237	19,814
6	Industrial Avenue	9th Avenue	7th Avenue	850	24	25,899	26,676	27,476	28,300	29,149	30,024
6	Oak Street	German Street	Fir Street	301	30	11,461	11,805	12,159	12,524	12,900	13,287
6	Oak Street	Fir Street	Cedar Street	343	30	13,070	13,462	13,866	14,282	14,710	15,152
7	5th Avenue	Mathews Street	Whittemore Street	422	22	11,797	12,150	12,515	12,890	13,277	13,675
7	5th Avenue	Whittemore Street	2nd Street	422	22	11,797	12,150	12,515	12,890	13,277	13,675
7	9th Avenue	Industrial Avenue	5th Street	84	24	2,574	2,651	2,731	2,812	2,897	2,984
7	Roundhouse Avenue	East Lake Street	Lake State Railway	1040	34	44,894	46,241	47,628	49,057	50,529	52,044
7	Whittemore Street	5th Avenue	4th Avenue	327	24	9,973	10,273	10,581	10,898	11,225	11,562
7	Whittemore Street	4th Avenue	3rd Avenue	317	24	9,652	9,941	10,240	10,547	10,863	11,189
7	Whittemore Street	3rd Avenue	Lake State Railway	100	24	3,056	3,148	3,243	3,340	3,440	3,543
8	2nd Street	8th Avenue	7th Avenue	338	24	10,295	10,604	10,922	11,250	11,587	11,935
8	2nd Street	7th Avenue	6th Avenue	359	24	10,939	11,267	11,605	11,953	12,312	12,681
8	2nd Street	6th Avenue	5th Avenue	333	24	10,134	10,438	10,751	11,074	11,406	11,748

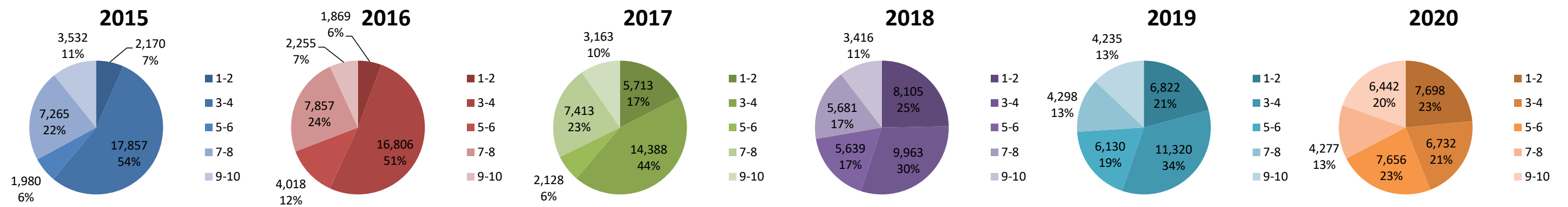
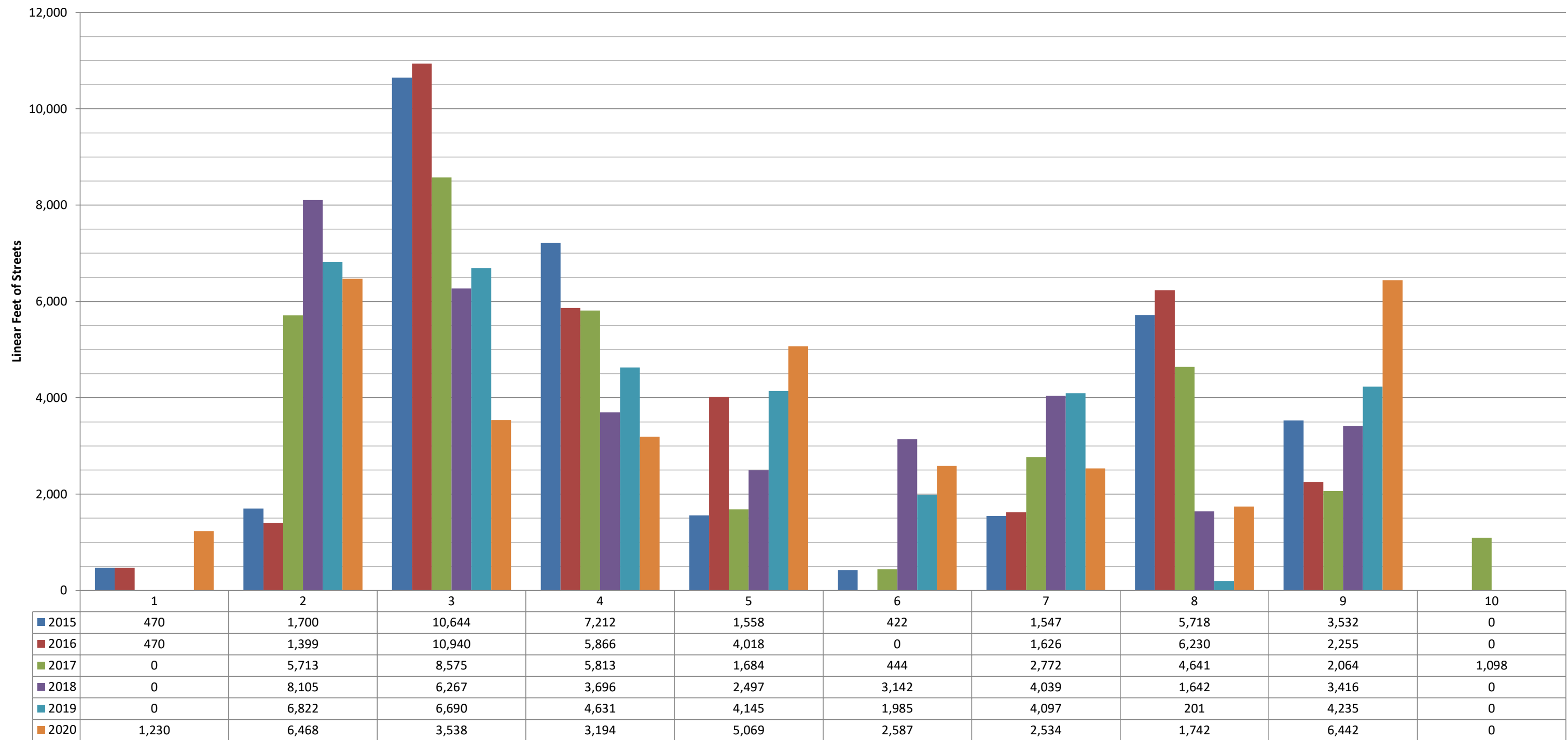
**CURBS AND GRAVEL**

0 10,760 14,823 11,170 11,283 7,867

**TOTAL OF PROJECTS IDENTIFIED FOR EACH YEAR**

0 56,541 80,370 62,978 69,704 69,578

## 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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
1	Court Street	dead end or start	1st Street	618	22	17,252	17,770	18,303	18,852	19,418	20,000
1	Roberta Drive	5th Avenue	Victoria Lane	444	22	12,386	12,758	13,141	13,535	13,941	14,359
1	Roberta Drive	Victoria Lane	John Street	375	22	10,469	10,784	11,107	11,440	11,783	12,137
1	Roberta Drive	John Street	1st Avenue	797	22	22,266	22,934	23,622	24,331	25,061	25,812
1	10th Avenue	5th Street	4th Street	655	22	18,292	18,841	19,406	19,989	20,588	21,206
1	10th Avenue	4th Street	dead end or start	565	22	15,778	16,251	16,739	17,241	17,758	18,291
1	11th Avenue	4th Street	5th Street	655	22	18,285	18,833	19,398	19,980	20,580	21,197
1	2nd Street	4th Avenue	3rd Avenue	322	22	8,995	9,265	9,543	9,829	10,124	10,428
1	2nd Street	3rd Avenue	2nd Avenue	312	22	8,700	8,961	9,230	9,507	9,792	10,086
1	3rd Avenue	Whittemore Street	2nd Street	412	22	11,502	11,847	12,202	12,568	12,945	13,334
1	3rd Avenue	2nd Street	1st Street	665	22	18,580	19,137	19,711	20,302	20,911	21,539
1	3rd Avenue	1st Street	North Street	660	22	18,432	18,985	19,555	20,141	20,746	21,368
1	Townline Road	West Lake Street	Crocker Boulevard	459	22	12,829	13,214	13,610	14,018	14,439	14,872
1	Townline Road	Crocker Boulevard	Bay Drive	512	22	14,303	14,732	15,174	15,630	16,099	16,581
1	Townline Road	Bay Drive	dead end or start	486	11	6,783	6,987	7,196	7,412	7,634	7,863
1	10th Avenue	1st Street	North Street	644	22	17,990	18,529	19,085	19,658	20,248	20,855
1	11th Avenue	Harris Avenue	North Street West	454	22	12,681	13,062	13,454	13,857	14,273	14,701
1	River Street	North Street	Spring Street	327	22	9,142	9,417	9,699	9,990	10,290	10,598
1	River Street	Spring Street	Jefferson Street	628	22	17,547	18,074	18,616	19,174	19,750	20,342
1	River Street	Jefferson Street	German Street	375	22	10,469	10,784	11,107	11,440	11,783	12,137
1	River Street	German Street	dead end or start	317	22	8,847	9,113	9,386	9,668	9,958	10,257
1	6th Street	9th Avenue	beginning of gravel road	729	22	20,349	20,960	21,588	22,236	22,903	23,590
4	German Street	River Street	Murphy Street	312	22	8,700	8,961	9,230	9,507	9,792	10,086
5	2nd Street	10th Avenue	Harris Avenue	512	22	14,303	14,732	15,174	15,630	16,099	16,581
5	7th Avenue	North Street	1st Street	644	22	17,990	18,529	19,085	19,658	20,248	20,855
5	8th Avenue	1st Street	North Street	644	22	17,990	18,529	19,085	19,658	20,248	20,855
5	Crocker Boulevard	Townline Road	Elms Avenue	502	22	14,008	14,429	14,862	15,307	15,767	16,240
5	Elms Avenue	Crocker Boulevard	Bay Drive	560	22	15,630	16,099	16,582	17,080	17,592	18,120
5	Spring Street	River Street	Murphy Street	317	22	8,847	9,113	9,386	9,668	9,958	10,257
5	Victoria Lane	Anna Drive	Roberta Drive	327	22	9,142	9,417	9,699	9,990	10,290	10,598
5	Whittemore Street	7th Avenue	6th Avenue	354	22	9,880	10,176	10,481	10,796	11,120	11,453
6	4th Avenue	Whittemore Street	2nd Street	428	22	11,944	12,302	12,671	13,052	13,443	13,846
7	10th Avenue	Harris Avenue	2nd Street	480	22	13,419	13,821	14,236	14,663	15,103	15,556
7	7th Avenue	2nd Street	Whittemore Street	422	22	11,797	12,150	12,515	12,890	13,277	13,675
7	9th Avenue	Harris Avenue	1st Street	475	22	13,271	13,669	14,079	14,502	14,937	15,385
7	9th Avenue	1st Street	North Street	475	22	13,271	13,669	14,079	14,502	14,937	15,385
7	Victoria Lane	Roberta Drive	Roberta Drive	190	22	5,308	5,468	5,632	5,801	5,975	6,154
8	4th Avenue	1st Street	North Street	655	22	18,285	18,833	19,398	19,980	20,580	21,197
8	Birch Street	West Lake Street	Court Street	306	22	8,553	8,809	9,073	9,346	9,626	9,915
8	Hilltop Road	Townline Road	Grove Street	195	22	5,456	5,620	5,788	5,962	6,141	6,325
9	12th Avenue	5th Street	4th Street	649	22	18,137	18,681	19,242	19,819	20,414	21,026
9	2nd Avenue	1st Street	North Street	148	22	4,129	4,253	4,380	4,512	4,647	4,786
9	2nd Street	5th Avenue	4th Avenue	327	22	9,142	9,417	9,699	9,990	10,290	10,598
9	4th Avenue	2nd Street	1st Street	660	22	18,432	18,985	19,555	20,141	20,746	21,368
9	Beech Street	Court Street	Spruce Street	285	22	7,963	8,202	8,448	8,701	8,962	9,231
9	Beech Street	Spruce Street	German Street	111	22	3,097	3,189	3,285	3,384	3,485	3,590
9	Beech Street	German Street	Fir Street	322	22	8,995	9,265	9,543	9,829	10,124	10,428
9	Beech Street	Fir Street	Cedar Street	333	22	9,290	9,568	9,856	10,151	10,456	10,769
9	Murphy Street	North Street	Spring Street	338	22	9,437	9,720	10,012	10,312	10,622	10,940
9	North Street	River Street	Murphy Street	312	22	8,700	8,961	9,230	9,507	9,792	10,086
9	North Street	Murphy Street	Lake State Railway	253	22	7,078	7,290	7,509	7,734	7,966	8,205
9	Wheeler Street	1st Avenue	dead end or start	248	22	6,930	7,138	7,353	7,573	7,800	8,034
10	6th Avenue	Mathews Street	Whittemore Street	417	22	11,649	11,999	12,359	12,729	13,111	13,505
10	6th Avenue	Whittemore Street	2nd Street	422	22	11,797	12,150	12,515	12,890	13,277	13,675
	Birch Street	Murphy Street	dead end or start	359	22	10,027	10,328	10,638	10,957	11,286	11,624
1	1st Street	12th Avenue	Harris Avenue	533	22	14,893	15,340	15,800	16,274	16,762	17,265
1	6th Avenue	1st Street	North Street	655	22	18,285	18,833	19,398	19,980	20,580	21,197
1	7th Avenue	Whittemore Street	dead end or start	164	22	4,571	4,708	4,850	4,995	5,145	5,299
1	8th Avenue	dead end or start	2nd Street	312	22	8,700	8,961	9,230	9,507	9,792	10,086
1	Cedar Street	Maple Street	Beech Street	354	22	9,880	10,176	10,481	10,796	11,120	11,453
1	Cedar Street	Beech Street	Oak Street	322	22	8,995	9,265	9,543	9,829	10,124	10,428
1	Grove Street	Margo Street	Elms Avenue	354	22	9,880	10,176	10,481	10,796	11,120	11,453
1	Grove Street	Hilltop Road	Elms Avenue	544	22	15,188	15,644	16,113	16,596	17,094	17,607
1	Manor Drive	Victoria Lane	Tim Court	465	22	12,976	13,366	13,766	14,179	14,605	15,043
1	Manor Drive	Tim Court	1st Avenue	407	22	11,354	11,695	12,046	12,407	12,779	13,163
1	Maple Street	German Street	Fir Street	333	22	9,290	9,568	9,856	10,151	10,456	10,769
1	Maple Street	Fir Street	Cedar Street	253	22	7,078	7,290	7,509	7,734	7,966	8,205

PASER Rating	Street Name	From	To	Length in Feet	Width in feet	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
1	North Street	Court Street	West Lake Street	306	24	9,330	9,610	9,898	10,195	10,501	10,816
1	Riverview Court	Spring Street	dead end or start	306	22	8,553	8,809	9,073	9,346	9,626	9,915
1	Spring Street	1st Avenue	Riverview Court	264	22	7,373	7,594	7,822	8,057	8,298	8,547
1	Sunset Drive	Victoria Lane	1st Avenue	871	22	24,330	25,060	25,812	26,586	27,384	28,206
1	Tim Court	Manor Drive	dead end or start	296	22	8,258	8,505	8,760	9,023	9,294	9,573
2	2nd Avenue	dead end or start	2nd Street	671	22	18,727	19,289	19,868	20,464	21,077	21,710
2	2nd Avenue	2nd Street	1st Street	665	22	18,580	19,137	19,711	20,302	20,911	21,539
2	Margo Street	Grove Street	Nanette Street	401	22	11,207	11,543	11,889	12,246	12,613	12,992
2	Margo Street	Grove Street	city limit	227	22	6,341	6,531	6,727	6,929	7,136	7,351
2	Michigan Street	West Lake Street	Margo Street	449	22	12,534	12,910	13,297	13,696	14,107	14,530
2	North Street	1st Avenue	dead end or start	385	22	10,764	11,087	11,420	11,763	12,115	12,479
2	River Street	Lake State Railway	North Street	480	22	13,419	13,821	14,236	14,663	15,103	15,556
2	Victoria Lane	Roberta Drive	Sunset Drive	185	22	5,161	5,316	5,475	5,640	5,809	5,983
2	Victoria Lane	Sunset Drive	Manor Drive	359	22	10,027	10,328	10,638	10,957	11,286	11,624
2	Victoria Lane	Manor Drive	Hemlock Street	803	22	22,413	23,086	23,778	24,492	25,227	25,983
2	Wheeler Street	Court Street	Lake State Railway	16	22	442	456	469	483	498	513
2	Woodward Street	West Lake Street	Margo Street	417	22	11,649	11,999	12,359	12,729	13,111	13,505
2	Victoria Lane	dead end or start	Anna Drive	79	22	2,212	2,278	2,347	2,417	2,489	2,564
3	1st Street	Meadowview Road	12th Avenue	169	22	4,719	4,860	5,006	5,156	5,311	5,470
3	7th Avenue	1st Street	2nd Street	665	22	18,580	19,137	19,711	20,302	20,911	21,539
3	Anna Drive	Victoria Lane	John Street	359	22	10,027	10,328	10,638	10,957	11,286	11,624
3	Court Street	Wheeler Street	River Street	370	28	13,137	13,531	13,937	14,355	14,786	15,229
3	Court Street	Birch Street	Hemlock Street	391	22	10,912	11,239	11,576	11,924	12,281	12,650
3	Fir Street	Beech Street	Oak Street	312	22	8,700	8,961	9,230	9,507	9,792	10,086
3	German Street	Murphy Street	Hemlock Street	111	29	4,082	4,204	4,330	4,460	4,594	4,732
3	Margo Street	Woodward Street	Michigan Street	797	22	22,266	22,934	23,622	24,331	25,061	25,812
3	Margo Street	Michigan Street	dead end or start	327	22	9,142	9,417	9,699	9,990	10,290	10,598
3	Nanette Street	Elms Avenue	Margo Street	554	22	15,483	15,947	16,426	16,919	17,426	17,949
3	North Street	Lake State Railway	Court Street	26	22	737	759	782	806	830	855
3	Ottawa Street	Cedar Street	city limit	375	22	10,469	10,784	11,107	11,440	11,783	12,137
3	Wheeler Street	West Lake Street	Court Street	296	22	8,258	8,505	8,760	9,023	9,294	9,573
3	Wheeler Street	Lake State Railway	dead end or start	301	22	8,405	8,657	8,917	9,184	9,460	9,744
3	River Street	Court Street	Lake State Railway	16	22	442	456	469	483	498	513
4	11th Avenue	4th Street	dead end or start	576	22	16,073	16,555	17,052	17,563	18,090	18,633
4	1st Avenue	dead end or start	1st Street	301	22	8,405	8,657	8,917	9,184	9,460	9,744
4	8th Avenue	2nd Street	1st Street	660	22	18,432	18,985	19,555	20,141	20,746	21,368
4	Anna Drive	John Street	1st Avenue	433	22	12,091	12,454	12,828	13,213	13,609	14,017
4	Beech Street	Lake State Railway	Court Street	21	22	590	608	626	645	664	684
4	Court Street	Hemlock Street	Maple Street	465	20	11,797	12,150	12,515	12,890	13,277	13,675
4	Court Street	North Street	Birch Street	407	22	11,354	11,695	12,046	12,407	12,779	13,163
4	Margo Street	Nanette Street	Woodward Street	1378	22	38,486	39,641	40,830	42,055	43,317	44,616
4	Spruce Street	Beech Street	German Street	253	22	7,078	7,290	7,509	7,734	7,966	8,205
5	6th Avenue	2nd Street	1st Street	660	22	18,432	18,985	19,555	20,141	20,746	21,368
5	Beech Street	Cedar Street	dead end or start	253	22	7,078	7,290	7,509	7,734	7,966	8,205
5	Court Street	Maple Street	Beech Street	364	20	9,250	9,527	9,813	10,107	10,410	10,723
5	Court Street	River Street	North Street	496	28	17,641	18,170	18,716	19,277	19,855	20,451
5	Elms Avenue	Margo Street	Elms Avenue	74	22	2,064	2,126	2,190	2,256	2,323	2,393
5	Elms Avenue	Grove Street	Nanette Street	269	22	7,520	7,746	7,978	8,218	8,464	8,718
5	Elms Avenue	Nanette Street	West Lake Street	275	22	7,668	7,898	8,135	8,379	8,630	8,889
5	Elms Avenue	West Lake Street	Crocker Boulevard	275	22	7,668	7,898	8,135	8,379	8,630	8,889
5	Fir Street	Maple Street	Beech Street	338	22	9,437	9,720	10,012	10,312	10,622	10,940
5	Whittemore Street	6th Avenue	5th Avenue	338	22	9,437	9,720	10,012	10,312	10,622	10,940
6	Bay Drive	Townline Road	Elms Avenue	459	22	12,829	13,214	13,610	14,018	14,439	14,872
6	Bay Drive	Elms Avenue	West Lake Street	1975	22	55,149	56,803	58,507	60,263	62,071	63,933
6	Beech Street	East Lake Street	Lake State Railway	306	22	8,553	8,809	9,073	9,346	9,626	9,915
6	Court Street	1st Street	Wheeler Street	359	28	12,762	13,145	13,539	13,945	14,363	14,794
7	4th Avenue	Lake State Railway	Whittemore Street	306	22	8,553	8,809	9,073	9,346	9,626	9,915
8	Spruce Street	Maple Street	Beech Street	385	22	10,764	11,087	11,420	11,763	12,115	12,479
	Margo Street	city limit	dead end or start	53	22	1,475	1,519	1,564	1,611	1,660	1,709

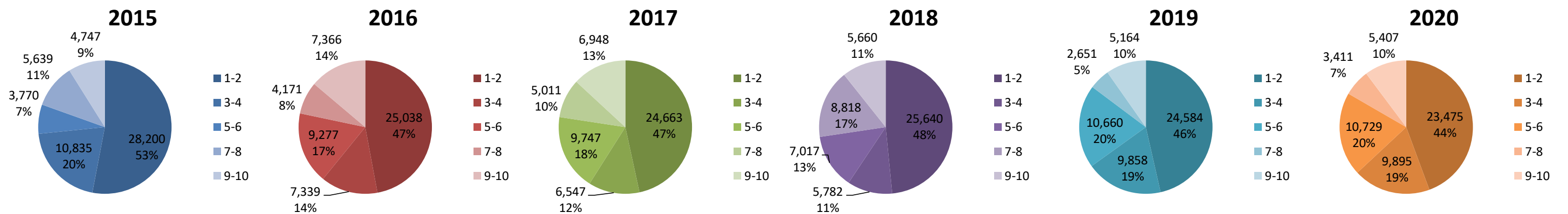
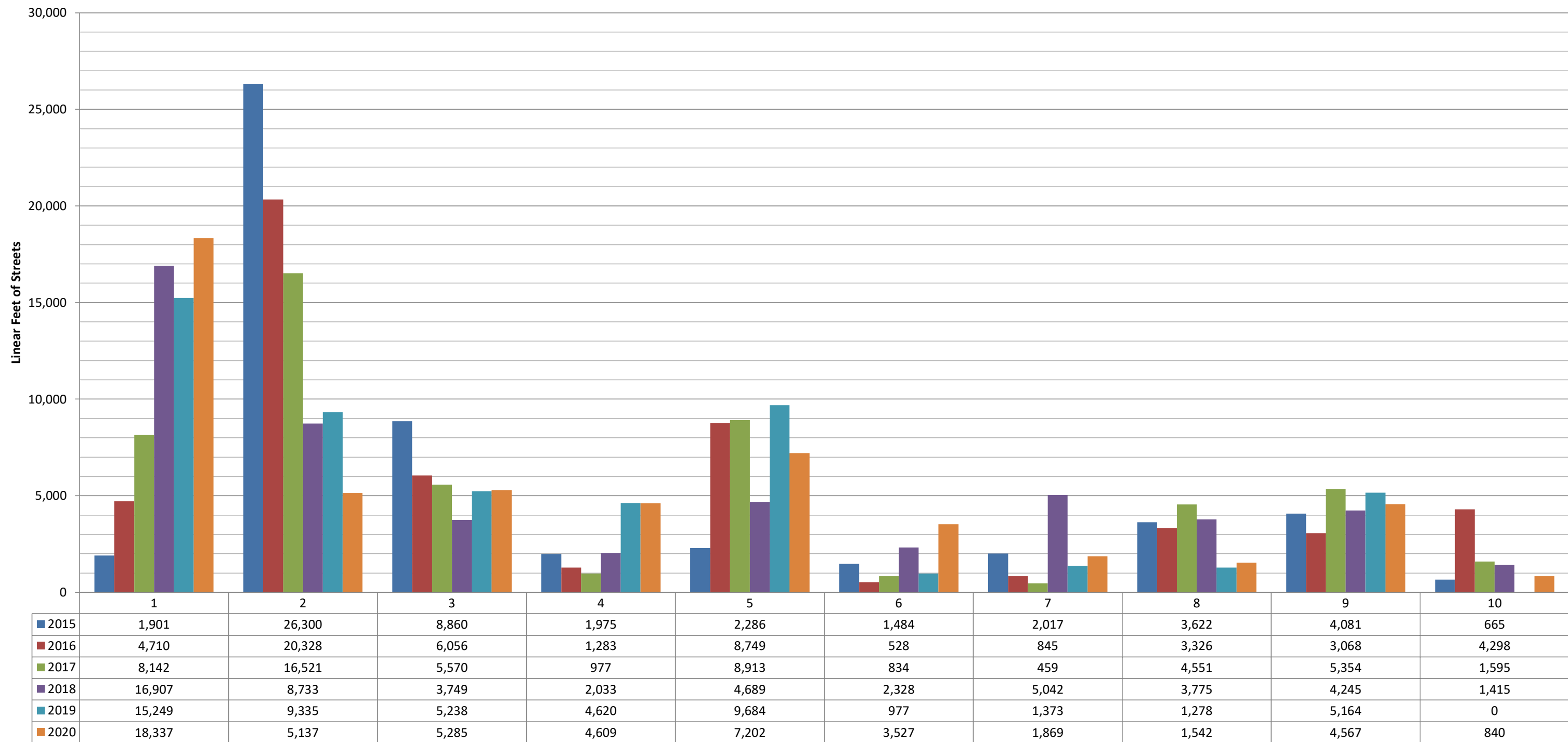
**CURBS AND GRAVEL**

6,880	10,540	16,400	8,951	8,500	
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**TOTAL OF PROJECTS IDENTIFIED FOR EACH YEAR**

69,253	64,465	86,641	79,526	51,781	0
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## 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

- 2007-2021
- 2021-2022
- 2022-2023
- 2023-2024
- 2024-2025
- 2025-2026

