

FACILITIES MAINTENANCE MANAGEMENT

ROAD & PARKING LOT PAVING, life cycle cost analysis

Projected Inflation Per Year 3.50%

Area	DESCRIPTION	Yr Comp.	PASER Rating	SqFt	Est Total Replacement Cost Based on Yr 2019	Life Cycle (yrs)	Est Annual Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost
								2022	2023	2024	2025	2026
3a	West Parking Area Tray A	2015	8	17,154.35	\$137,235	25	\$5,489	\$0	\$0	\$0	\$0	\$0
3b	West Parking Area Tray B	2015	8	22,323.42	\$178,587	25	\$7,143	\$0	\$0	\$0	\$0	\$0
3c	West Parking Area Tray C	2015	8	21,854.40	\$174,835	25	\$6,993	\$0	\$0	\$0	\$0	\$0
3d	West Parking Area Tray D	2015	8	21,385.71	\$171,086	25	\$6,843	\$0	\$0	\$0	\$0	\$0
3e	West Parking Area Tray E	2015	8	22,679.50	\$181,436	25	\$7,257	\$0	\$0	\$0	\$0	\$0
3f	West Parking Area Tray F	2015	8	22,396.49	\$179,172	25	\$7,167	\$0	\$0	\$0	\$0	\$0
3g	West Parking Area Tray G	2015	8	22,300.70	\$178,406	25	\$7,136	\$0	\$0	\$0	\$0	\$0
3h	West Parking Area Tray H	2015	8	21,714.80	\$173,718	25	\$6,949	\$0	\$0	\$0	\$0	\$0
3i	West Parking Area Tray I	2015	8	21,877.14	\$175,017	25	\$7,001	\$0	\$0	\$0	\$0	\$0
3j	West Parking Area Tray J	2015	8	22,308.48	\$178,468	25	\$7,139	\$0	\$0	\$0	\$0	\$0
3k	West Parking Area Tray K	2015	8	22,057.36	\$176,459	25	\$7,058	\$0	\$0	\$0	\$0	\$0
4	West Parking Area (South End)	2005	6	79,801.45	\$638,412	25	\$25,536	\$0	\$0	\$0	\$0	\$0
17	Northwest Parking Area	1990	4	106,152.32	\$849,219	25	\$33,969	\$878,941	\$0	\$0	\$0	\$0
15	Baseball Parking Area	2019	10	39,800.00	\$318,400	25	\$12,736	\$0	\$0	\$0	\$0	\$0
2a	South West Parking Tray A	2008	4	9,505.74	\$76,046	13	\$5,850	\$78,708	\$0	\$0	\$0	\$0
2b	South West Parking Tray B	2008	4	36,674.52	\$293,396	13	\$22,569	\$303,665	\$0	\$0	\$0	\$0
2c	South West Parking Tray C	2008	4	36,541.15	\$292,329	13	\$22,487	\$302,561	\$0	\$0	\$0	\$0
2d	South West Parking Tray D	2008	4	32,689.63	\$261,517	13	\$20,117	\$270,670	\$0	\$0	\$0	\$0
2e	South West Parking Road	2008	4	45,688.05	\$365,504	13	\$28,116	\$378,297	\$0	\$0	\$0	\$0
1a	South East Parking Tray A	2008	4	10,766.99	\$86,136	13	\$6,626	\$89,151	\$0	\$0	\$0	\$0
1b	South East Parking Tray B	2008	4	63,049.96	\$504,400	13	\$38,800	\$522,054	\$0	\$0	\$0	\$0
1c	South East Parking Tray C	2008	4	61,698.73	\$493,590	13	\$37,968	\$510,865	\$0	\$0	\$0	\$0
1d	South East Parking Road	2008	4	48,516.96	\$388,136	13	\$29,857	\$401,720	\$0	\$0	\$0	\$0

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5a	East Parking Area Tray A	2013	8	24,360.00	\$194,880	25	\$7,795	\$0	\$0	\$0	\$0	\$0
5b	East Parking Area Tray B	2013	8	24,691.00	\$197,528	25	\$7,901	\$0	\$0	\$0	\$0	\$0
5c	East Parking Area Tray C	2013	8	24,920.00	\$199,360	25	\$7,974	\$0	\$0	\$0	\$0	\$0
5d	East Parking Area Tray D	2013	8	24,977.00	\$199,816	25	\$7,993	\$0	\$0	\$0	\$0	\$0
5e	East Parking Area Tray E	2013	8	24,830.00	\$198,640	25	\$7,946	\$0	\$0	\$0	\$0	\$0
5f	East Parking Area Tray F	2013	8	24,831.00	\$198,648	25	\$7,946	\$0	\$0	\$0	\$0	\$0
5g	East Parking Area Tray G	2013	8	25,620.00	\$204,960	25	\$8,198	\$0	\$0	\$0	\$0	\$0
5h	East Parking Area Tray H	2013	8	21,389.00	\$171,112	25	\$6,844	\$0	\$0	\$0	\$0	\$0
5i	East Parking Area Tray I	2013	8	25,846.00	\$206,768	25	\$8,271	\$0	\$0	\$0	\$0	\$0
6	East Parking Area (South End)	2019	10	100,974.00	\$807,792	25	\$32,312	\$0	\$0	\$0	\$0	\$0
16	East Parking Area (North End)	2003	7	61,922.00	\$495,376	25	\$19,815	\$0	\$0	\$0	\$0	\$0
19a	Boiler House Parking Area	2003	7	17,444.45	\$139,556	25	\$5,582	\$0	\$0	\$0	\$0	\$0
19b	Maintenance Drive	2003	7	26,902.53	\$215,220	25	\$8,609	\$0	\$0	\$0	\$0	\$0
11a	North Campus Drive (West)	2007	8	10,931.74	\$87,454	25	\$3,498	\$0	\$0	\$0	\$0	\$0
11b	North Campus Drive (East)	2010	8	34,765.47	\$278,124	25	\$11,125	\$0	\$0	\$0	\$0	\$0
12a	East Campus Drive (North)	2010	8	35,533.00	\$284,264	25	\$11,371	\$0	\$0	\$0	\$0	\$0
12b	East Campus Drive (South)	2019	10	13,518.00	\$108,144	25	\$4,326	\$0	\$0	\$0	\$0	\$0
13	South Campus Drive	2019	10	49,997.98	\$399,984	25	\$15,999	\$0	\$0	\$0	\$0	\$0
14a	West Campus Drive (South)	2019	10	5,513.94	\$44,112	25	\$1,764	\$0	\$0	\$0	\$0	\$0
14b	West Campus Drive (South)	2005	8	10,245.05	\$81,960	25	\$3,278	\$0	\$0	\$0	\$0	\$0
14c	West Campus Drive (Mid)	2015	8	23,903.98	\$191,232	25	\$7,649	\$0	\$0	\$0	\$0	\$0
14d	West Campus Drive (North)	2007	8	12,290.32	\$98,323	25	\$3,933	\$0	\$0	\$0	\$0	\$0

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8a	Hotchkiss Drive	2000	7	57,403.98	\$459,232	25	\$18,369	\$0	\$0	\$0	\$0	\$545,423
8b	Hotchkiss Dr. TRN1 Parking	2000	7	4,427.45	\$35,420	25	\$1,417	\$0	\$0	\$0	\$0	\$42,067
8c	Hotchkiss Dr. TRN2 Parking	2000	7	3,175.47	\$25,404	25	\$1,016	\$0	\$0	\$0	\$0	\$30,172
10a	Delta Drive	2009	8	56,799.26	\$454,394	25	\$18,176	\$0	\$0	\$0	\$0	\$0
10b	Delta Drive	2008	8	10,305.87	\$82,447	25	\$3,298	\$0	\$0	\$0	\$0	\$0
10c	Delta Drive Parking Lot	2008	8	561.50	\$4,492	25	\$180	\$0	\$0	\$0	\$0	\$0
10d	Delta Drive Parking Lot	2009	8	18,788.28	\$150,306	25	\$6,012	\$0	\$0	\$0	\$0	\$0
9	Road to Mackinaw	2007	8	44,235.03	\$353,880	25	\$14,155	\$0	\$0	\$0	\$0	\$0
7	X Building Area	2010	8	23,243.10	\$185,945	25	\$7,438	\$0	\$0	\$0	\$0	\$0
21	Tennis Court	1991	N/A	59,526.08	\$65,000	25	\$2,600	\$67,275	\$0	\$0	\$0	\$0
20a	Farm House Drive	2019	10	6,194.49	\$49,556	25	\$1,982	\$0	\$0	\$0	\$0	\$0
20b	Farm House Parking Area	2001	7	21,615.32	\$172,923	25	\$6,917	\$0	\$0	\$0	\$0	\$0
18	Water Meter Building Area	2003	7	999.31	\$7,994	25	\$320	\$0	\$0	\$0	\$0	\$0
	Midland Center	1992	3	117,000.00	\$936,000	25	\$37,440	\$968,760	\$0	\$0	\$0	\$0
	Downtown Midland Center	2020	10	11,564.00	\$92,512	25	\$3,700	\$0	\$0	\$0	\$0	\$0
	Downtown Saginaw Center	2018	10	10,957.00	\$87,656	25	\$3,506	\$0	\$0	\$0	\$0	\$0
	Saginaw Student Leased Lot	1978	2	73,150.00	\$585,200	25	\$23,408	\$605,682	\$0	\$0	\$0	\$0
	Planetarium Parking Lot	1996	7	30,005.00	240,040.00	25	\$9,602	\$248,441	\$0	\$0	\$0	\$0
TOTAL AREA				1,984,295.45								
TOTAL REPLACEMENT VALUE					\$15,463,155		\$720,473	\$5,626,790	\$0	\$0	\$0	\$617,662

Main Campus	\$2,924,966	\$0	\$0	\$0	\$617,662
Midland Center	\$968,760	\$0	\$0	\$0	\$0
Bay City Planetarium	\$248,441	\$0	\$0	\$0	\$0