

FACILITIES MAINTENANCE MANAGEMENT

Fascia & Soffit - life cycle cost analysis

Projected Inflation Per Year

5.00% unless noted below

AREA	DESCRIPTION	Yr Completed	SqFt	Est Total Replacement Cost Based on Yr 2012	Life Cycle (yrs)	Est Annual Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost	Est Replacement Cost
							2020	2021	2022	2023	2024	2025
1	G Wing & A Wing	2012	3,395	\$39,115	30	\$1,304	\$0	\$0	\$0	\$0	\$0	\$0
1	Garage	2012	527	\$6,066	20	\$303	\$0	\$0	\$0	\$0	\$0	\$0
1	K Wing	2005	3,314	\$38,182	30	\$1,273	\$0	\$0	\$0	\$0	\$0	\$0
1	L Wing - North	2012	1,259	\$14,503	30	\$483	\$0	\$0	\$0	\$0	\$0	\$0
1	M Wing	2012	1,492	\$17,186	30	\$573	\$0	\$0	\$0	\$0	\$0	\$0
2	Garage	2012	2,957	\$34,061	30	\$1,135	\$0	\$0	\$0	\$0	\$0	\$0
3	H Wing	2005	1,866	\$21,502	30	\$717	\$0	\$0	\$0	\$0	\$0	\$0
3	H/J Hall	2005	1,013	\$11,665	30	\$389	\$0	\$0	\$0	\$0	\$0	\$0
3	J Wing	2005	3,038	\$34,994	30	\$1,166	\$0	\$0	\$0	\$0	\$0	\$0
4	P Wing North	2003	338	\$3,888	30	\$130	\$0	\$0	\$0	\$0	\$0	\$0
5	N Wing Court Elevator	2007	2,438	\$28,081	30	\$936	\$0	\$0	\$0	\$0	\$0	\$0
5	N Wing Hall	2009	1,046	\$12,053	30	\$402	\$0	\$0	\$0	\$0	\$0	\$0
6	B Walkway	2007	1,281	\$14,758	30	\$492	\$0	\$0	\$0	\$0	\$0	\$0
6	B Wing - North & B/C Entry	2007	1,981	\$22,822	30	\$761	\$0	\$0	\$0	\$0	\$0	\$0
6	B Wing - South	2007	1,526	\$17,580	30	\$586	\$0	\$0	\$0	\$0	\$0	\$0
6	B Wing West	2007	861	\$9,919	30	\$331	\$0	\$0	\$0	\$0	\$0	\$0
6	C Wing - South	2007	1,043	\$12,016	30	\$401	\$0	\$0	\$0	\$0	\$0	\$0
6	Court - South, East & West	2007	8,923	\$102,798	30	\$3,427	\$0	\$0	\$0	\$0	\$0	\$0
7	L & M Wing Addition - Tech Area	2003	3,375	\$38,882	30	\$1,296	\$0	\$0	\$0	\$0	\$0	\$0
7	L Wing - South	2005	1,262	\$14,542	30	\$485	\$0	\$0	\$0	\$0	\$0	\$0
7	S Wing - Fine Arts Bldg	2003	338	\$3,888	30	\$130	\$0	\$0	\$0	\$0	\$0	\$0
9	C Wing - North	2009	1,249	\$14,386	30	\$480	\$0	\$0	\$0	\$0	\$0	\$0
9	D Wing - North & East	2009	1,607	\$18,508	30	\$617	\$0	\$0	\$0	\$0	\$0	\$0
9	D Wing - South & East	2009	1,087	\$12,520	30	\$417	\$0	\$0	\$0	\$0	\$0	\$0
9	E Wing	2009	3,038	\$34,994	30	\$1,166	\$0	\$0	\$0	\$0	\$0	\$0
14	F Wing	1999	1,418	\$16,330	30	\$544	\$0	\$0	\$0	\$0	\$0	\$0
17	C Wing High Bay	2017	2,055	\$23,675	18	\$1,315	\$0	\$0	\$0	\$0	\$0	\$0
17	C/D/E Connector/West	1999	1,910	\$22,004	18	\$1,222	\$23,105	\$0	\$0	\$0	\$0	\$0
17	Library - 1st level	1999	4,415	\$50,858	18	\$2,825	\$53,401	\$0	\$0	\$0	\$0	\$0
17	Library - 2nd level	1999	4,107	\$47,319	18	\$2,629	\$49,685	\$0	\$0	\$0	\$0	\$0
17	Library - 3rd level	1999	2,538	\$29,239	18	\$1,624	\$30,701	\$0	\$0	\$0	\$0	\$0
17	Library - 4th level	2017	1,365	\$15,726	18	\$874	\$0	\$0	\$0	\$0	\$0	\$0
M1	Midland Center	1962	11,502	\$132,510	18	\$7,362	\$139,135	\$0	\$0	\$0	\$0	\$0
P1	Planetarium	2016	2,000	\$23,041	20	\$1,152	\$0	\$0	\$0	\$0	\$0	\$0
							\$0	\$0	\$0	\$0	\$0	\$0
TOTAL AREA			81,559									
TOTAL REPLACEMENT VALUE					\$939,612	\$38,946	\$296,027	\$0	\$0	\$0	\$0	\$0

Next three years	\$296,027					
Main Campus	\$156,892	\$0	\$0	\$0	\$0	\$0
Midland Center	\$139,135	\$0	\$0	\$0	\$0	\$0
Bay City Planetarium	\$0	\$0	\$0	\$0	\$0	\$0