

# 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
							2021	2022	2023	2024	2025	2026
1	G Wing & A Wing	2012	3,395	\$39,898	30	\$1,330	\$0	\$0	\$0	\$0	\$0	\$0
1	Garage	2012	527	\$6,187	20	\$309	\$0	\$0	\$0	\$0	\$0	\$0
1	K Wing	2005	3,314	\$38,946	30	\$1,298	\$0	\$0	\$0	\$0	\$0	\$0
1	L Wing - North	2012	1,259	\$14,793	30	\$493	\$0	\$0	\$0	\$0	\$0	\$0
1	M Wing	2012	1,492	\$17,530	30	\$584	\$0	\$0	\$0	\$0	\$0	\$0
2	Garage	2012	2,957	\$34,742	30	\$1,158	\$0	\$0	\$0	\$0	\$0	\$0
3	H Wing	2005	1,866	\$21,932	30	\$731	\$0	\$0	\$0	\$0	\$0	\$0
3	H/J Hall	2005	1,013	\$11,898	30	\$397	\$0	\$0	\$0	\$0	\$0	\$0
3	J Wing	2005	3,038	\$35,694	30	\$1,190	\$0	\$0	\$0	\$0	\$0	\$0
4	P Wing North	2003	338	\$3,966	30	\$132	\$0	\$0	\$0	\$0	\$0	\$0
5	N Wing Court Elevator	2007	2,438	\$28,643	30	\$955	\$0	\$0	\$0	\$0	\$0	\$0
5	N Wing Hall	2009	1,046	\$12,294	30	\$410	\$0	\$0	\$0	\$0	\$0	\$0
6	B Walkway	2007	1,281	\$15,053	30	\$502	\$0	\$0	\$0	\$0	\$0	\$0
6	B Wing - North & B/C Entry	2007	1,981	\$23,279	30	\$776	\$0	\$0	\$0	\$0	\$0	\$0
6	B Wing - South	2007	1,526	\$17,932	30	\$598	\$0	\$0	\$0	\$0	\$0	\$0
6	B Wing West	2007	861	\$10,118	30	\$337	\$0	\$0	\$0	\$0	\$0	\$0
6	C Wing - South	2007	1,043	\$12,256	30	\$409	\$0	\$0	\$0	\$0	\$0	\$0
6	Court - South, East & West	2007	8,923	\$104,854	30	\$3,495	\$0	\$0	\$0	\$0	\$0	\$0
7	L & M Wing Addition - Tech Area	2003	3,375	\$39,660	30	\$1,322	\$0	\$0	\$0	\$0	\$0	\$0
7	L Wing - South	2005	1,262	\$14,833	30	\$494	\$0	\$0	\$0	\$0	\$0	\$0
7	S Wing - Fine Arts Bldg	2003	338	\$3,966	30	\$132	\$0	\$0	\$0	\$0	\$0	\$0
9	C Wing - North	2009	1,249	\$14,674	30	\$489	\$0	\$0	\$0	\$0	\$0	\$0
9	D Wing - North & East	2009	1,607	\$18,878	30	\$629	\$0	\$0	\$0	\$0	\$0	\$0
9	D Wing - South & East	2009	1,087	\$12,770	30	\$426	\$0	\$0	\$0	\$0	\$0	\$0
9	E Wing	2009	3,038	\$35,694	30	\$1,190	\$0	\$0	\$0	\$0	\$0	\$0
14	F Wing	1999	1,418	\$16,657	30	\$555	\$0	\$0	\$0	\$0	\$0	\$0
17	C Wing High Bay	2017	2,055	\$24,148	18	\$1,342	\$0	\$0	\$0	\$0	\$0	\$0
17	C/D/E Connector/West	1999	1,910	\$22,444	18	\$1,247	\$23,567	\$0	\$0	\$0	\$0	\$0
17	Library - 1st level	1999	4,415	\$51,875	18	\$2,882	\$54,469	\$0	\$0	\$0	\$0	\$0
17	Library - 2nd level	1999	4,107	\$48,266	18	\$2,681	\$50,679	\$0	\$0	\$0	\$0	\$0
17	Library - 3rd level	1999	2,538	\$29,824	18	\$1,657	\$31,315	\$0	\$0	\$0	\$0	\$0
17	Library - 4th level	2017	1,365	\$16,040	18	\$891	\$0	\$0	\$0	\$0	\$0	\$0
M1	Midland Center	1962	11,502	\$135,160	18	\$7,509	\$141,918	\$0	\$0	\$0	\$0	\$0
P1	Planetarium	2016	2,000	\$23,502	20	\$1,175	\$0	\$0	\$0	\$0	\$0	\$0
							\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL AREA</b>			81,559									
<b>TOTAL REPLACEMENT VALUE</b>				\$958,404		\$39,725	\$301,947	\$0	\$0	\$0	\$0	\$0

Next three years	\$301,947					
Main Campus	\$160,029	\$0	\$0	\$0	\$0	\$0
Midland Center	\$141,918	\$0	\$0	\$0	\$0	\$0
Bay City Planetarium	\$0	\$0	\$0	\$0	\$0	\$0