

FAC 7531 PAVILION

FY22 SUC:	\$0.57 / SF
Source:	Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 7531 PAVILION

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 35
Average Size 785.0

SUC \$0.57

Adjusted Occurences are the occurrences remaining after subtracting Repair/Replacement Overlaps. Overlap reduction removes a repair when it occurs the same year as a replacement.

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Maintenance and inspection lighting panel, indoor	3	1.00 Ea.	\$40.64	\$50.92	11.6667	11	11	\$560.14	\$560.14	
Maintenance and repair receptacles and plugs	20	2.00 Ea.	\$84.49	\$105.48	1.7500	1	1	\$105.48	\$105.48	
Replace receptacle/plug receptacles and plugs	20	2.00 Ea.	\$143.91	\$177.39	1.7500	1	1	\$177.39	\$177.39	
Maintenance and repair incandescent lighting fixtures	10	8.00 Ea.	\$550.93	\$655.88	3.5000	3	3	\$1,967.64	\$1,967.64	
Replace incandescent lighting fixture lamp	5	8.00 Ea.	\$91.86	\$110.94	7.0000	7	7	\$776.59	\$776.59	
Minor asphalt shingle repair, 2% of roof area	1	15.70 S.F.	\$79.17	\$94.85	35.0000	35	35	\$3,319.86	\$3,319.86	
Asphalt shingle flashing repairs, 2 S.F. per sq. repaired	1	0.70 S.F.	\$11.19	\$13.39	35.0000	35	35	\$468.55	\$468.55	
Total asphalt shingle roof replacement	40	7.85 Sq.	\$3,061.28	\$3,637.67	0.8750	0	0	\$0.00	\$0.00	
Replace vinyl box gutter, 5" wide	20	100.00 L.F.	\$795.49	\$966.58	1.7500	1	1	\$966.58	\$966.58	
Replace vinyl downspout, 2" x 3"	15	24.00 L.F.	\$148.80	\$179.56	2.3333	2	2	\$359.11	\$359.11	
Replace old valve with new hose bibb	10	1.00 Ea.	\$62.31	\$76.28	3.5000	3	3	\$228.84	\$228.84	
Replace fuse	25	1.00 Ea.	\$413.16	\$474.70	1.4000	1	1	\$474.70	\$474.70	
			\$5,483.23	\$6,543.64				MR Subtotal	\$9,404.88	
									MR Per Year	\$268.71
									PM Total	\$180.71
									Subtotal	\$449.42
									Total Per Unit	\$0.57

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UM SF

Zip Code Prefix 222

Design Life 35

Type PM

Average Size 785.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Switchboard, annualized	1.00	0.70	\$3.99	\$46.10	\$0.00	\$50.09	\$64.32	\$78.75
Circuit breaker, high voltage air, annualized	1.00	0.47	\$15.16	\$31.08	\$0.00	\$46.24	\$57.08	\$68.67
Light, emergency, hardwired system, annualized	1.00	0.25	\$7.73	\$14.76	\$0.00	\$22.50	\$27.70	\$33.29
						\$118.82	\$149.09	\$180.71

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Modeled Component List
CostWorks Release 2021 Qtr 3

D50 Electrical

Load Center, 100 A, maintenance & inspection	1.0 Ea.
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B30 Roofing

Vinyl Downspout, gutter, 5" wide	100.0 L.F.
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Vinyl Downspout	24.0 L.F.
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D20 Plumbing

Hose Bibb	1.0 Ea.
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Sustainment by Year
CostWorks Release 2021 Qtr 3

