

FAC 7142 FAMILY HOUSING STORAGE FACILITY

FY22 SUC: \$0.75 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 7142 FAMILY HOUSING STORAGE FACILITY

SUC \$0.75

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 30
Average Size 231.0

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	
Replace aluminum siding, 1st floor	35	5.40 C.S.F.	\$3,155.47	\$3,799.83	0.8571	0	0	\$0.00	\$0.00	
Repair solid core, painted, door	12	0.90 Ea.	\$338.80	\$405.41	2.5000	2	2	\$810.82	\$810.82	
Prepare and refinish solid core, painted, door	4	0.90 Ea.	\$47.98	\$58.31	7.5000	7	7	\$408.17	\$408.17	
Replace 3'-0" x 7'-0" solid core, painted, door	40	0.90 Ea.	\$981.68	\$1,162.02	0.7500	0	0	\$0.00	\$0.00	
Minor asphalt shingle repair, 2% of roof area	1	4.14 S.F.	\$20.88	\$25.01	30.0000	30	30	\$750.37	\$750.37	
Asphalt shingle flashing repairs, 2 S.F. per sq. repaired	1	0.08 S.F.	\$1.28	\$1.53	30.0000	30	30	\$45.90	\$45.90	
Install new asphalt shingles over existing shingles	20	2.07 Sq.	\$572.13	\$674.62	1.5000	1	1	\$674.62	\$674.62	
Total asphalt shingle roof replacement	40	2.30 Sq.	\$896.94	\$1,065.81	0.7500	0	0	\$0.00	\$0.00	
Refinish concrete floor finished	25	2.07 C.S.F.	\$873.18	\$1,048.83	1.2000	1	1	\$1,048.83	\$1,048.83	
Maintenance and repair incandescent lighting fixtures	10	0.90 Ea.	\$61.98	\$73.79	3.0000	3	2	\$221.36	\$147.57	
Replace incandescent lighting fixture lamp	5	0.90 Ea.	\$10.33	\$12.48	6.0000	6	6	\$74.89	\$74.89	
Replace incandescent lighting fixture	20	0.90 Ea.	\$126.41	\$152.79	1.5000	1	1	\$152.79	\$152.79	
			\$7,087.06	\$8,480.44				MR Subtotal	\$4,113.95	
									MR Per Year	\$137.13
									PM Total	\$35.44
									Subtotal	\$172.57
									Total Per Unit	\$0.75

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	1.00	0.26	\$14.59	\$10.75	\$0.00	\$25.34	\$30.03	\$35.44
						\$25.34	\$30.03	\$35.44

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Modeled Component List

CostWorks Release 2021 Qtr 3

B20 Exterior Enclosure

Aluminum Siding, 1st floor	5.4 C.S.F.
Solid Core, Painted	0.9 Ea.

C30 Interior Finishes

Concrete, Finished	2.07 C.S.F.
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D50 Electrical

Incandescent Lighting Fixtures	0.9 Ea.
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Sustainment by Year
CostWorks Release 2021 Qtr 3

