

**FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE**

FY22 SUC:	\$2.56 / SY
Source:	Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE

Release 2021 Qtr 3

Zip Code Prefix 222

Type MR

UM SY

Design Life 20

Average Size 168.0

SUC \$2.56

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 old valve, non-drain, less than 1-1/2"	10	1.00 Ea.	\$538.39	\$621.86	2.0000	2	2	\$1,243.71	\$1,243.71	
Replace old valve with new hose bibb	10	1.00 Ea.	\$62.31	\$76.28	2.0000	2	2	\$152.56	\$152.56	
Overhaul water meter	13	1.00 Ea.	\$24.50	\$30.39	1.5385	1	1	\$30.39	\$30.39	
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$46.17	\$57.74	2.0000	2	2	\$115.47	\$115.47	
Replace service cable	50	0.10 M.L.F.	\$311.19	\$380.96	0.4000	0	0	\$0.00	\$0.00	
Maintenance and inspection safety switch, 2 pole	1	1.00 Ea.	\$40.64	\$50.92	20.0000	20	20	\$1,018.43	\$1,018.43	
Replace low voltage cartridge safety switch	50	1.00 Ea.	\$57.52	\$69.10	0.4000	0	0	\$0.00	\$0.00	
Check and repair manual pull station	10	0.10 Ea.	\$8.77	\$10.78	2.0000	2	2	\$21.57	\$21.57	
Parking lot repair and sealcoating	5	0.20 M.S.F.	\$150.81	\$176.20	4.0000	4	4	\$704.81	\$704.81	
Remove and replace asphalt sidewalk, 4' wide	15	25.00 L.F.	\$417.50	\$490.57	1.3333	1	1	\$490.57	\$490.57	
Remove and replace asphalt curb or berm	10	5.00 L.F.	\$51.58	\$62.87	2.0000	2	2	\$125.75	\$125.75	
Replace 400W H.P.S. lamp, pole-mounted fixture	10	1.00 Ea.	\$111.32	\$132.71	2.0000	2	2	\$265.42	\$265.42	
Replace 400W H.P.S. ballast, pole-mounted fixture	10	1.00 Ea.	\$447.15	\$532.12	2.0000	2	2	\$1,064.24	\$1,064.24	
			\$2,267.86	\$2,692.50				MR Subtotal	\$5,232.92	
									MR Per Year	\$261.65
									PM Total	\$169.05
									Subtotal	\$430.70
									Total Per Unit	\$2.56

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Design Life 20

Type PM

Average Size 168.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Water flow meter, turbine, annualized	1.00	0.59	\$18.96	\$28.47	\$0.00	\$47.44	\$57.88	\$69.26
Manual swing gate, annualized	0.10	0.17	\$1.12	\$8.42	\$0.00	\$9.54	\$12.18	\$14.87
Circuit breaker, high voltage air, annualized	1.00	0.47	\$15.16	\$31.08	\$0.00	\$46.24	\$57.08	\$68.67
Mixer, sewage, annually	0.50	0.14	\$4.26	\$6.82	\$0.00	\$11.08	\$13.56	\$16.24
						\$114.30	\$140.69	\$169.05



# **FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE**

## **Modeled Component List CostWorks Release 2021 Qtr 3**

D20 Plumbing	
Valve, Non-Drain, Less Than 1-1/2", Less Than 1-1/2"	1.0 Ea.
Hose Bibb	1.0 Ea.
Water Meter	1.0 Ea.
D50 Electrical	
Cable, Service	0.1 M.L.F.
G40 Site Electrical Utilities	
Pole-Mounted Lamp 400W H.P.S.	1.0 Ea.
G30 Site Mechanical Utilities	
Water Flow Meter, Turbine, annualized	1.0 Each
G20 Site Improvements	
Gate, Manual swing, annualized	0.1 Each

FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE  
Sustainment by Year  
CostWorks Release 2021 Qtr 3

