

**FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE**

FY24 SUC:	\$2.90 / SY
Source:	Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM SY

Design Life 20

Average Size 168.0

SUC \$2.90

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.	\$777.47	\$894.21	2.0000	2	2	\$1,788.42	\$1,788.42	
Replace old valve with new hose bibb	10	1.00 Ea.	\$71.62	\$87.16	2.0000	2	2	\$174.32	\$174.32	
Overhaul water meter	13	1.00 Ea.	\$25.45	\$31.59	1.5385	1	1	\$31.59	\$31.59	
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$48.84	\$61.14	2.0000	2	2	\$122.28	\$122.28	
Replace service cable	50	0.10 M.L.F.	\$395.91	\$478.71	0.4000	0	0	\$0.00	\$0.00	
Maintenance and inspection safety switch, 2 pole	1	1.00 Ea.	\$42.34	\$53.05	20.0000	20	20	\$1,061.02	\$1,061.02	
Replace low voltage cartridge safety switch	50	1.00 Ea.	\$56.96	\$68.66	0.4000	0	0	\$0.00	\$0.00	
Check and repair manual pull station	10	0.10 Ea.	\$8.99	\$11.07	2.0000	2	2	\$22.15	\$22.15	
Parking lot repair and sealcoating	5	0.20 M.S.F.	\$166.67	\$194.65	4.0000	4	4	\$778.59	\$778.59	
Remove and replace asphalt sidewalk, 4' wide	15	25.00 L.F.	\$452.82	\$531.72	1.3333	1	1	\$531.72	\$531.72	
Remove and replace asphalt curb or berm	10	5.00 L.F.	\$58.20	\$70.54	2.0000	2	2	\$141.08	\$141.08	
Replace 400W H.P.S. lamp, pole-mounted fixture	10	1.00 Ea.	\$134.33	\$159.09	2.0000	2	2	\$318.18	\$318.18	
Replace 400W H.P.S. ballast, pole-mounted fixture	10	1.00 Ea.	\$557.09	\$657.32	2.0000	2	2	\$1,314.65	\$1,314.65	
			\$2,796.69	\$3,298.91				MR Subtotal	\$6,284.00	
									MR Per Year	\$314.20
									PM Total	\$172.16
									Subtotal	\$486.36
									Total Per Unit	\$2.90

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SUC \$2.90

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UM SY

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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	\$18.72	\$30.42	\$0.00	\$49.14	\$60.14	\$72.08
Manual swing gate, annualized	0.10	0.17	\$1.03	\$8.96	\$0.00	\$9.99	\$12.78	\$15.62
Circuit breaker, high voltage air, annualized	1.00	0.47	\$13.83	\$32.48	\$0.00	\$46.31	\$57.43	\$69.25
Mixer, sewage, annually	0.50	0.14	\$2.84	\$7.29	\$0.00	\$10.12	\$12.59	\$15.21
						\$115.57	\$142.95	\$172.16



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

## **Modeled Component List**

### **CostWorks Release 2023 Qtr 4**

#### **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.
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#### **G40 Site Electrical Utilities**

Pole-Mounted Lamp 400W H.P.S.	1.0 Ea.
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#### **G30 Site Mechanical Utilities**

Water Flow Meter, Turbine, annualized	1.0 Each
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#### **G20 Site Improvements**

Gate, Manual swing, annualized	0.1 Each
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FAC 7130 FAMILY HOUSING INDIVIDUAL TRAILER SITE  
Sustainment by Year  
CostWorks Release 2023 Qtr 4

