

**FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS**

FY24 SUC:                \$0.0041 / GA  
Source:                 Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS

Release 2023 Qtr 4

UM GA

Zip Code Prefix 222

Design Life 24

Type MR

Average Size 279248.0

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	
Minor chain link fence repairs, per 10 LF	1	15.60 Ea.	\$445.34	\$548.43	24.0000	24	24	\$13,162.43	\$13,162.43	
Maintenance and repair electrical service ground	25	0.10 M.L.F.	\$9.23	\$11.53	0.9600	0	0	\$0.00	\$0.00	
Replace electrical service ground	50	0.10 M.L.F.	\$450.42	\$549.00	0.4800	0	0	\$0.00	\$0.00	
Maintenance and inspection lighting panel, indoor	3	1.00 Ea.	\$42.34	\$53.05	8.0000	8	8	\$424.41	\$424.41	
Maintenance and repair breaker, molded case, 480 V, 2 pole	20	1.00 Ea.	\$75.84	\$95.02	1.2000	1	1	\$95.02	\$95.02	
Maintenance and inspection circuit breaker, molded case, 480 V, 2 pole	0.5	1.00 Ea.	\$34.13	\$42.76	48.0000	48	48	\$2,052.37	\$2,052.37	
			\$1,057.30	\$1,299.79				MR Subtotal	\$15,734.22	
									MR Per Year	\$655.59
									PM Total	\$477.89
									Subtotal	\$1,133.48
									Total Per Unit	\$0.0041

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Zip Code Prefix 222 Design Life 24  
Type PM Average Size 279248.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Aerator, floating, annualized	1.00	5.14	\$41.61	\$266.18	\$0.00	\$307.79	\$391.80	\$477.89
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# **FAC 8315 SEPTIC LAGOON AND SETTLEMENT PONDS**

## **Modeled Component List**

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

#### **D50 Electrical**

Electrical Service Ground

0.1 M.L.F.

Load Center, 100 A, maintenance & inspection

1.0 Ea.

#### **G30 Site Mechanical Utilities**

Aerator, annualized

1.0 Each

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Sustainment by Year  
CostWorks Release 2023 Qtr 4

