

Flasher System (Master Flasher and Remote Flasher)

Item	Initial Cost	Lifespan (Yrs)	Replacement Cost Estimate	Annualized Cost
Master Flasher Pole	\$ 41,000.00			
12V 75A Batteries (3)		5.0	\$ 825.00	\$ 165.00
Solar Charging System		10.0	\$ 1,000.00	\$ 100.00
ALERT2 Electronics		20.0	\$ 25,000.00	\$ 1,250.00
Pressure Transducer		10.0	\$ 2,500.00	\$ 250.00
Remote Flasher Pole	\$ 18,700.00			
12V 75A Batteries (3)		5.0	\$ 825.00	\$ 165.00
Solar Charging System		10.0	\$ 1,000.00	\$ 100.00
Control Electronics		20.0	\$ 7,000.00	\$ 350.00
Maintenance Master Pole				\$ 1,500.00
Maintenance Remote Flasher				\$ 600.00
2 Flasher System Initial Cost	\$ 59,700.00		Annual Cost	\$ 4,480.00

2-way control flasher system

Hydrolynx
Interstate

Campbell Scientific

Hydrolynx
Interstate

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WET

Stream Level Gage

Item	Initial Cost	Lifespan (Yrs)	Replacement Cost Estimate	Annualized Cost
ALERT2 PT or Radar Stream Gaging Station	\$ 21,000.00			
Pressure Transducer or Radar		10.0	\$ 2,500.00	\$ 250.00
Solar Charging System		10.0	\$ 300.00	\$ 30.00
Battery 12V 24A		5.0	\$ 130.00	\$ 26.00
Maintenance				\$ 882.00
Steam Level Gage Initial Cost	\$ 21,000.00		Annual Cost	\$ 1,188.00

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Rain gage

Item	Initial Cost	Lifespan (Yrs)	Replacement Cost Estimate	Annualized Cost
ALERT2 Rain Gage	\$ 12,000.00			
Solar Charging System		10.0	\$ 300.00	\$ 30.00
Battery 12V 24A		5.0	\$ 130.00	\$ 26.00
Maintenance				\$ 882.00
Rain gage Initial Cost	\$ 12,000.00		Annual Cost	\$ 938.00

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Weather Station (RAWS)

Item	Initial Cost	Lifespan (Yrs)	Replacement Cost Estimate	Annualized Cost
Remote Automated Weather Station	\$ 30,000.00			
Rotating Sensor Replacement		1.0	\$ 930.00	\$ 930.00
Battery 12V 75A		5.0	\$ 275.00	\$ 55.00
Maintenance				\$ 1,000.00
RAWS Initial Cost	\$ 30,000.00		Annual Cost	\$ 1,985.00

Annual maintenance includes replacing sensors on a schedule

FTS
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Vendors	Name	internet address
	Campbell Scientific	https://www.campbellsci.com/
	FTS	https://ftsinc.com/
	Hydrolynx	https://www.hydrolynx.com/hydrolynx.htm
	Trilynx	https://www.trilynx.systems/
	Water & Earth Technologies	https://www.wetec.us/