

RD 1607 VAN SICKLE ISLAND
2023 EMERGENCY REPAIRS
PRELIMINARY SITE DATA

SITE NO.	LOCATION	SITE BEG	SITE END	LENGTH (LF)	RIP RAP (TN)	RIP RAP COST*	FILL QUANTITY (CY)	FILL QUANTITY (TN)	FILL COST**	TOTAL
1	Montezuma	50800	51285	485	200	\$ 13,000	1,000	3,000	\$ 75,000	\$ 88,000
2	Montezuma	1000	1700	700	400	\$ 26,000	2,000	5,000	\$ 125,000	\$ 151,000
3	Sacramento	7900	10300	2,400	1,200	\$ 78,000	9,000	23,000	\$ 575,000	\$ 653,000
4	Sac (breach)	10300	10400	100	300	\$ 19,500	1,000	3,000	\$ 75,000	\$ 94,500
5	Sacramento	10400	13200	2,800	1,400	\$ 91,000	11,000	28,000	\$ 700,000	\$ 791,000
TOTAL				6,485	3,500	\$ 227,500	24,000.00	62,000	\$ 1,550,000	\$ 1,800,000
									MOBILIZATION/DEMobilIZATION	\$ 80,000
									SITE PREP	\$ 50,000
									CONSTRUCTION TOTAL	\$ 1,900,000
									ENGINEERING & PERMITTING	\$ 380,000
									TOTAL	\$ 2,280,000
									HAZARD MITIGATION 15%	\$ 342,000.00

* Rip Rap estimated at \$65/ton

**Fill estimated at \$25/ton