

BCWA Diversion Structures Repair/ Replacement Plan

PHASE I

<u>Loc. #</u>	<u>Div Structure Location</u>	<u>Improvement Needed</u>	<u>Est. Cost</u>
1	Feeder Ditch @ So. Indian Ditch (pic #1)	ability to double lock	\$20
2	So Indian Bypass gate to Feeder Ditch (pic #2)	Replace lock	\$20
3	Feeder Ditch @ Sierra Vista (pic #3)	Replace diversion box	\$1,800
4	Feeder Ditch div N/o Sierra Vista Div (pic #4)	abandon or repair	\$900
5	Symmons Diversion@ Feeder Ditch (pic #5)	locking device	\$200
6	Feeder Ditch @ 4X Ditch div (pic #6 & 7)	new head gate and repair	\$1,800
7	Feeder ditch @ So Carol Ln (pic #8)	locking device	\$400
8	Feeder ditch @ No Carol Ln (pic #9)	repair or replace structure	\$1,800
9	Feeder Ditch @ So Sunset Rd (pic #10)	locking device and access	\$400
10	Feeder Ditch @ No Sunset Rd (pic #11)	Locking device	\$300
11	Feeder Ditch @ southerly So Highland Dr (pic #12 & 13)	locking devices	\$500
12	Feeder Ditch @ northerly So Highland Dr (pic #14 & 15)	Locking device	\$800
13	Feeder Ditch @ No Highland Dr (pic #16)	Locking device	\$1,000
	New structures and exisiting key diversion points,	install staff gages (27 @ \$75)	<u>\$2,000</u>
		Subtotal	\$ 11,940

PHASE II

14	Newlon Ditch at E/s of Barlow div box (pic #17)	Locking device	\$400
15	E/s of Barlow (@864) div box (pic #18)	Locking device	\$400
16	So. Indian Ditch No/s of Longview Dr (pic #19)	Locking device	\$400
17	So. Indian Ditch So/s of Longview Dr (pic #20)	Locking device	\$400
18	So. Indian diversion to Sunrise Dr (pic #21)	Locking device	\$400
22	Div structure splitting S/s and N/s Glenbrook (pic #25)	structure & 2 locking devices	\$2,300
23	Ocier Ditch @ Manor Div (pic #26)	3 operable locking devices	\$900
24	Manor ditch @ 377 Grandview Dr (pic #27)	locking cover (see Symmons div)	\$400
25	Grandview (@365)/Wildrose split (pic #28)	secured splitter box	\$2,000
26	Mason Ditch @ Line St (No/s)(pic #29)	repair	\$200
27	Line St (No/s) Ditch @ Shepherd Ln (pic #30)	locking devices	\$600
28	Line St(No/s) Ditch spill to Bis Ck (@ 3875) (pic #31)	replace structure & backfill	\$1,300
29	Nelligan Ditch at 299 McLaren Ln(pic #32 & 33)	rebuld/replace structure	\$700
	New structures and exisiting key diversion points,	install staff gages (20 @ \$75)	<u>\$1,500</u>
		Subtotal (\$11,900) + 2.5%	\$12,200

PHASE III

19	E/s Barlow ditch (at 804S) to Sunrise Dr (pic #22)	structure and locking device	\$3,000
20	4X Ditch @ E/s Barlow Ditch (pic #23)	structure and locking devices	\$2,000
21a	4X Ditch @ Parkwest Div (pic #24)	2 locking devices	\$400
21b	4X Ditch @ Parkwest Div (pic #24)	2 headwalls	\$1,800
30	Noble Ditch @ Home St (pic #34)	2 locking devices	\$500
31	Yaney St So/s ditch at Forest Service (pic #35 & 36)	Structure & Locking device	\$1,800
	New structures and exisiting key diversion points,	install staff gages (13 @ \$75)	<u>\$1,000</u>
		Subtotal (\$10,500) + 2.5% x 2	\$11,000

\$36,000 /3 yrs = \$12,000/yr;

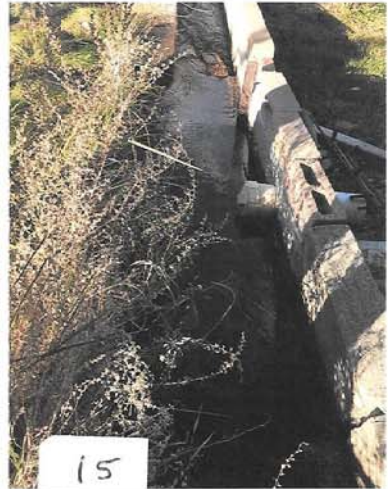
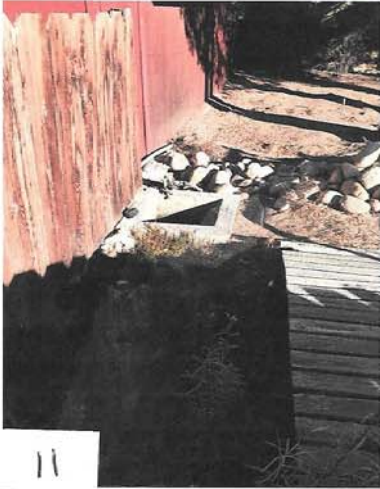
Total **\$35,140**

Individual Parcels: 66% x \$12,000 = \$8,000; \$8000/894 parcels = **\$9/parcel/yr x 3 yrs**

Multi Parcels: 34% x \$12,000= \$4,000; \$4,000/6890 parcels = **\$.60/parcel/yr x 3 yrs**

1/24/2017









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