

Engineer's Estimate for
Zephyr Cove GID Water Quality Improvement Project, Phase 2
 Prepared By: Nevada Tahoe Conservation District
 Date: February 3, 2017

Item No.	Description	Unit	Unit Cost	Quantity	Sub Total
1	Mobilization/Demobilization	LS	10%	1	\$ 30,118
2	Staging and Storage	LS	\$ 2,500	1	\$ 2,500
3	Temporary Erosion Control	LS	\$ 15,000	1	\$ 15,000
4	Traffic Control	LS	\$ 20,000	1	\$ 20,000
5	Tree Removal	EA	\$ 1,200	15	\$ 18,000
6	Clearing and Grubbing	LS	\$ 5,000	1	\$ 5,000
7	Remove Existing Improvements	LS	\$ 7,500	1	\$ 7,500
8	Protect or Replace Existing Trench Drains	LF	\$ 100	101	\$ 10,100
9	14" HDPE Storm Drain Pipe	LF	\$ 160	962	\$ 153,920
10	NDOT Type 1 Modified Manholes	EA	\$ 4,500	2	\$ 9,000
11	Drainage Inlet Weir Retrofit	EA	\$ 1,000	1	\$ 1,000
12	Basin Earthwork	LS	\$ 40,000	1	\$ 40,000
13	Rock Dissapator	EA	\$ 1,500	1	\$ 1,500
14	Basin Outlet Structure with 18" CMP	EA	\$ 7,100	1	\$ 7,100
15	18" HDPE Storm Drain Pipe	LF	\$ 100	23	\$ 2,300
16	Church Street Manhole	EA	\$ 4,000	1	\$ 4,000
17	Flat Top Rock Channel Repair	SF	\$ 20	275	\$ 5,500
18	Repair Eroded Sand Channels	SF	\$ 4	200	\$ 800
19	Rock Bowl & Rock Lined Channel Repair	SF	\$ 12	120	\$ 1,440
20	Vertical Curb	LF	\$ 55	14	\$ 770
21	Paver Repair	LS	\$ 4,000	1	\$ 4,000
22	Install Split Rail Fence	LF	\$ 25	250	\$ 6,250
23	Install or Repair Wooden Fence	LF	\$ 100	130	\$ 13,000
24	Revegetation	SF	\$ 1.00	10,000	\$ 10,000
Total					\$ 368,798

