

Pond PL1 Expansion - Preliminary Construction Cost Estimate

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$5,000.00	\$5,000.00
2	Mobilization and Demobilization	1	LS	\$10,000.00	\$10,000.00
3	Removal of Existing Outlet Structure	1	EA	\$5,000.00	\$5,000.00
4	Pond Excavation	16500	CY	\$10.00	\$165,000.00
5	Outlet Structure - Similar to Other Ponds Outlet Structures in PL	1	EA	\$25,000.00	\$25,000.00

SUBTOTAL CONSTRUCTION COSTS **\$210,000.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$52,500.00**

ENGINEERING, TESTING, TAXES @ 25% **\$65,700.00**

TOTAL ESTIMATED PROJECT COSTS **\$328,200.00**

Preliminary Construction Cost Estimate - Benavides Storm Drain

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$20,000.00	\$20,000.00
3	Storm Drain, 66"	2250	LF	\$335.00	\$753,750.00
4	Storm Drain, 60"	500	LF	\$280.00	\$140,000.00
5	Storm Drain, 42"	400	LF	\$135.00	\$54,000.00
6	Storm Drain, 30"	700	LF	\$75.00	\$52,500.00
7	Inlets, 9 CFS capacity	30	EA	\$4,500.00	\$135,000.00
8	Inlet Piping	1	LS	\$75,000.00	\$75,000.00
9	Manholes	7	EA	\$4,200.00	\$29,400.00
10	AC Pavement, Remove and Replace	8,300	SY	\$35.00	\$290,500.00

SUBTOTAL CONSTRUCTION COSTS **\$1,557,700.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$389,500.00**

ENGINEERING, TESTING, TAXES @ 25% **\$486,800.00**

TOTAL ESTIMATED PROJECT COSTS **\$2,434,000.00**

Preliminary Construction Cost Estimate - Pond SV8

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$15,000.00	\$15,000.00
3	Earthwork	7950	CY	\$10.00	\$79,500.00
4	Outfall Structure	1	EA	\$30,000.00	\$30,000.00
5	Storm Drain, 24"	40	LF	\$100.00	\$4,000.00

SUBTOTAL CONSTRUCTION COSTS **\$136,000.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$34,000.00**

ENGINEERING, TESTING, TAXES @ 25% **\$42,500.00**

TOTAL ESTIMATED PROJECT COSTS **\$212,500.00**

Preliminary Construction Cost Estimate - Pond SV205

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$15,000.00	\$15,000.00
4	Earthwork	45175	CY	\$10.00	\$451,750.00
5	Outfall Structure	1	EA	\$30,000.00	\$30,000.00
6	Storm Drain, 24"	910	LF	\$100.00	\$91,000.00

SUBTOTAL CONSTRUCTION COSTS **\$595,300.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$148,900.00**

ENGINEERING, TESTING, TAXES @ 25% **\$186,100.00**

TOTAL ESTIMATED CONSTRUCTION COSTS **\$930,300.00**

	Right of Way Acquisition	5.00	AC	\$30,000.00	\$150,000.00
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TOTAL ESTIMATED PROJECT COSTS \$1,080,300.00

Guac Dam Construction - Preliminary Construction Cost Estimate

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$50,000.00	\$50,000.00
3	Dam Excavation -550ac-ft	887500	CY	\$5.00	\$4,437,500.00
4	Amole Arroyo Entrance Concrete Channel/Flume	1	EA	\$60,000.00	\$60,000.00

SUBTOTAL CONSTRUCTION COSTS **\$4,555,000.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$1,138,800.00**

ENGINEERING, TESTING, TAXES @ 25% **\$1,423,500.00**

TOTAL ESTIMATED PROJECT COSTS **\$7,117,300.00**

98th & Central Basin NE2 Spillway relocation

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$15,000.00	\$15,000.00
3	Concrete Spillway	600	SY	\$200.00	\$120,000.00

SUBTOTAL CONSTRUCTION COSTS	\$142,500.00
CONSTRUCTION CONTINGENCIES @ 25%	\$35,700.00
ENGINEERING, TESTING, TAXES @ 25%	\$44,600.00
TOTAL ESTIMATED PROJECT COSTS	\$222,800.00

Infrastructure Adjustment from B205 to North Branch Borrega Channel - Preliminar

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$5,000.00	\$5,000.00
2	Mobilization and Demobilization	1	LS	\$15,000.00	\$15,000.00
3	Dam Excavation - Increase Storage from 113 to 127 ac-ft	22600	CY	\$10.00	\$226,000.00
4	5'x4' RCB Outlet w/ Headwall and Wingwalls	1	EA	\$100,000.00	\$100,000.00

SUBTOTAL CONSTRUCTION COSTS	\$346,000.00
CONSTRUCTION CONTINGENCIES @ 25%	\$86,500.00
ENGINEERING, TESTING, TAXES @ 25%	\$108,200.00
TOTAL ESTIMATED PROJECT COSTS	\$540,700.00

Preliminary Construction Cost Estimate - Pond SA2

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$15,000.00	\$15,000.00
4	Earthwork	9000	CY	\$10.00	\$90,000.00

SUBTOTAL CONSTRUCTION COSTS **\$112,500.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$28,200.00**

ENGINEERING, TESTING, TAXES @ 25% **\$35,200.00**

TOTAL ESTIMATED CONSTRUCTION COSTS **\$175,900.00**

Preliminary Construction Cost Estimate - Pond SA3

ITEM No.	ITEM DESCRIPTION	Estimated Quantity	UNIT	UNIT PRICE	AMOUNT
1	Surveying	1	LS	\$7,500.00	\$7,500.00
2	Mobilization and Demobilization	1	LS	\$15,000.00	\$15,000.00
4	Earthwork	1700	CY	\$10.00	\$17,000.00

SUBTOTAL CONSTRUCTION COSTS **\$39,500.00**

CONSTRUCTION CONTINGENCIES @ 25% **\$9,900.00**

ENGINEERING, TESTING, TAXES @ 25% **\$12,400.00**

TOTAL ESTIMATED CONSTRUCTION COSTS **\$61,800.00**