

**STAR VALLEY RANCH COMMUNITY READINESS PROJECT
NEW STAR VALEY RANCH COMMERCIAL DISTRICT
PRELIMINARY CONSTRUCTION COST ESTIMATE**



Estimate Updated - August 7, 2008

NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT PRICE	TOTAL
1	Mobilization, Bonding, Etc. (5% of total)	Lump Sum	1	\$56,801	\$56,801
2	Traffic Control	Lump Sum	1	\$17,000	\$17,000
	Subtotal				\$73,801
	Water / Fire Service				
3	PRV Vaults	Each	1	\$19,000	\$19,000
4	8" C-900 PVC Pipe including fittings, earthwork, and installati	LF	1100	\$40	\$44,000
5	12-inch PVC Pipe including fittings, earthwork, and installatio	LF	2800	\$48	\$134,400
6	Surface Repairs	LF	2800	\$12	\$33,600
7	Foundation Stabilization Material	CY	50	\$25	\$1,250
8	Rock Excavation	CY	50	\$150	\$7,500
9	Mainline Reconnections	Each	4	\$3,500	\$14,000
10	Serviceline Reconnections	LF	6	\$500	\$3,000
11	8" Gate Valve & Box	Each	3	\$1,800	\$5,400
12	12" Gate Valve & Box	Each	4	\$2,700	\$10,800
13	Fire Hydrants (complete)	Each	5	\$3,600	\$18,000
	Subtotal				\$290,950
	Road Reconstruction				
14	Asphalt Plant Mix performance graded (3")	Ton	1378	\$310	\$427,025
15	Prime	Ton	12	\$400	\$4,800
16	Base Course Material (8")	Ton	3000	\$22	\$66,000
17	Roadway Excavation	CY	5600	\$10	\$56,000
18	Imported Structural Fill	CY	2800	\$29	\$81,200
19	Signage and Striping	Lump Sum	1	\$2,500	\$2,500
20	Clearing and Demolition	SF	78000	\$1	\$78,000
**	Oil-related Contingency (30% if Asphalt and Prime)				\$129,548
	Subtotal				\$845,073
	CONSTRUCTION TOTAL				\$1,209,824
	Preparation of Final Plans and Specs.		9.00%		\$108,884
	Permitting & Licensing & Mitigation				\$0
	Legal Fees				\$0
	ROW Acquisition				\$0
	Construction Cost (From Above)				\$1,209,824
	Const. Engineering Costs (10% of Const. Cost)		9.00%		\$108,884
	Construction Subtotal				\$1,318,708
	General Contingency (10 % of Const exclusive of asphalt)				\$88,688
	Construction Cost Total				\$1,407,396
	TOTAL ESTIMATED PROJECT COST				\$1,516,280