

Table 1
Town of Hector & Village of Burdett
Water System Improvements
Preliminary Cost Estimate
April 28, 2004

Item No.	Description	Estimated Quantity	Units	Unit Price	Total Amount
2060A	Abandon existing clear well	1	LS	\$3,000.00	\$3,000.00
2210	Select Fill	220	CY	\$12.00	\$2,640.00
2225	Rock Removal	660	CY	\$10.00	\$6,600.00
2510	Stone Driveway Restoration	660	LF	\$5.00	\$3,300.00
2520	Well Improvements	1	LS	\$82,000.00	\$82,000.00
2577A	Road Restoration	345	LF	\$10.00	\$3,450.00
2577B	Driveway Restoration	230	LF	\$8.00	\$1,840.00
2577C	Concrete Restoration	220	SY	\$45.00	\$9,900.00
2600A	24" Horizontal Boring & Casing	220	LF	\$150.00	\$33,000.00
2602A	8" Directional Drill Creek Crossing	2	LS	\$12,000.00	\$24,000.00
2615B	8" Cl. 51 D.I. Water Main	35,700	LF	\$28.00	\$999,600.00
2615C	Pipe Bedding	35,700	LF	\$0.75	\$26,775.00
2617A	1" Corp., Saddle, and Tap	57	EA	\$200.00	\$11,400.00
2617B	1 1/2" Corp., Saddle, and Tap	7	EA	\$300.00	\$2,100.00
2620A	1" Copper Service Tubing	1,650	LF	\$5.00	\$8,250.00
2620B	1 1/2" Copper Service Tubing	200	LF	\$10.00	\$2,000.00
2640A	8" Gate Valve, Valve Box & Marker	22	EA	\$700.00	\$15,400.00
2645A	Fire Hydrant Assembly	60	EA	\$2,000.00	\$120,000.00
2646A	6" Hydrant Extension	5	EA	\$200.00	\$1,000.00
2646B	12" Hydrant Extension	4	EA	\$250.00	\$1,000.00
2646C	18" Hydrant Extension	2	EA	\$275.00	\$550.00
2647A	1" Curb Stop and Box	57	EA	\$160.00	\$9,120.00
2647B	1 1/2" Curb Stop and Box	7	EA	\$250.00	\$1,750.00
2649	Connection to Existing Water Main	4	EA	\$4,600.00	\$18,400.00
2653	Test Assembly	4	EA	\$800.00	\$3,200.00
2820	Chain Link Fence and Gates	1,220	LF	\$25.00	\$30,500.00
2934	Tree Removal and Disposal	20	EA	\$400.00	\$8,000.00
9900	Paint Existing Tank	2	LS	\$80,000.00	\$160,000.00
13200	250,000 Gallon Water Storage Tank	2	LS	\$350,000.00	\$700,000.00
13201	12,000 Gallon Clear Well	1	LS	\$30,000.00	\$30,000.00
13250	Booster Pump Station	2	LS	\$175,000.00	\$350,000.00
13260	Pressure Reducing Valve Vaults	4	LS	\$30,000.00	\$120,000.00
13270	Filter Plant	1	LS	\$525,000.00	\$525,000.00
13280	Chlorination Facility	2	LS	\$62,000.00	\$124,000.00
13290	Surge Tank/Check Valve Vault	1	LS	\$42,000.00	\$42,000.00
16600	Emergency Generators	5	EA	\$62,000.00	\$310,000.00

Total Construction Costs =	\$3,789,775.00
Land Acquisition =	\$30,000.00
Contingencies =	\$378,977.50
Engineering =	\$416,875.25
Legal and Administrative =	\$265,284.25
Total Project Costs =	\$4,880,912.00

Table 1
Town of Hector & Village of Burdett
Water System Improvements
Preliminary Cost Estimate
April 26, 2004

Description	Town of Hector		Village of Burdett	
Abandon existing clear well	1	\$3,000.00		\$0.00
Select Fill	200	\$2,400.00	20	\$240.00
Rock Removal	600	\$6,000.00	60	\$600.00
Stone Driveway Restoration	600	\$3,000.00	60	\$300.00
Well Improvements	1	\$82,000.00		\$0.00
Road Restoration	300	\$3,000.00	45	\$450.00
Driveway Restoration	150	\$1,200.00	80	\$640.00
Concrete Restoration	200	\$9,000.00	20	\$900.00
24" Horizontal Boring & Casing	160	\$24,000.00	60	\$9,000.00
8" Directional Drill Creek Crossing	2	\$24,000.00		\$0.00
8" Cl. 51 D.I. Water Main	31,700	\$887,600.00	4,000	\$112,000.00
Pipe Bedding	31,700	\$23,775.00	4,000	\$3,000.00
1" Corp., Saddle, and Tap	49	\$9,800.00	8	\$1,600.00
1 1/2" Corp., Saddle, and Tap	7	\$2,100.00		\$0.00
1" Copper Service Tubing	1,650	\$8,250.00		\$0.00
1 1/2" Copper Service Tubing	200	\$2,000.00		\$0.00
8" Gate Valve, Valve Box & Marker	18	\$12,600.00	4	\$2,800.00
Fire Hydrant Assembly	53	\$106,000.00	7	\$14,000.00
6" Hydrant Extension	3	\$600.00	2	\$400.00
12" Hydrant Extension	3	\$750.00	1	\$250.00
18" Hydrant Extension	2	\$550.00		\$0.00
1" Curb Stop and Box	49	\$7,840.00	8	\$1,280.00
1 1/2" Curb Stop and Box	7	\$1,750.00		\$0.00
Connection to Existing Water Main	2	\$9,200.00	2	\$9,200.00
Test Assembly	4	\$3,200.00		\$0.00
Chain Link Fence and Gates	720	\$18,000.00	500	\$12,500.00
Tree Removal and Disposal	16	\$6,400.00	4	\$1,600.00
Paint Existing Tank	1	\$80,000.00	1	\$80,000.00
250,000 Gallon Water Storage Tank	1	\$350,000.00	1	\$350,000.00
12,000 Gallon Clear Well	1	\$30,000.00		\$0.00
Booster Pump Station	2	\$350,000.00		\$0.00
Pressure Reducing Valve Vaults	4	\$120,000.00		\$0.00
Filter Plant	1	\$525,000.00		\$0.00
Chlorination Facility	1	\$62,000.00	1	\$62,000.00
Surge Tank	1	\$42,000.00		\$0.00
Emergency Generators	4	\$248,000.00	1	\$62,000.00
		\$3,065,015.00		\$724,760.00