



CIVIL ENGINEERS
 LAND SURVEYORS
 LAND PLANNERS

EXHIBIT A
ENGINEER'S AS-BUILT CONSTRUCTION COST ESTIMATE

	QUANTITY			TOTAL
SANITARY				
8" Truss	121	LF	\$60.00	\$7,260.00
8" SDR 26	362	LF	\$45.00	\$16,290.00
6" SDR 26	58	LF	\$35.00	\$2,030.00
4' MH over EX	1	LS	\$7,500.00	\$7,500.00
4' MH	4	EA	\$3,500.00	\$14,000.00
5' MH w/ Drop	1	EA	\$9,000.00	\$9,000.00
TOTAL SANITARY				\$56,080.00
WATERMAIN				
8x8 Cut In Tee	2	EA	\$3,200.00	\$6,400.00
4" DI	107	LF	\$60.00	\$6,420.00
6" DI	216	LF	\$65.00	\$14,040.00
8" DI	14	LF	\$65.00	\$910.00
12" DI	2032	LF	\$68.00	\$138,176.00
Adj Ex Hyd	1	EA	\$1,000.00	\$1,000.00
Adj Ex GW	1	EA	\$750.00	\$750.00
4" GVW	1	EA	\$2,000.00	\$2,000.00
6" GVW	1	EA	\$2,300.00	\$2,300.00
12" GVW	12	EA	\$2,500.00	\$30,000.00
4" Stand Pipe	1	EA	\$3,500.00	\$3,500.00
6" Stand Pipe	1	EA	\$3,500.00	\$3,500.00
Hydrant	6	EA	\$5,000.00	\$30,000.00
WATERMAIN				\$238,996.00



NOWAK & FRAUS ENGINEERS