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## TRAILS AT CROWFOOT FILING 8 ENGINEER'S ESTIMATE OF ANTICIPATED COSTS

PROJECT:	TRAILS AT CROWFOOT FILING 8	ACREAGE:	10.688
CLIENT:	E5X MANAGEMENT	LOTS:	31
ESTIMATE PREPARED BY:	CVL CONSULTANTS OF COLORADO, INC.	JOB NUMBER:	283701
		PHASE:	FILING 8
		DATE:	12/5/2017

### SANITARY SEWER

ITEM	DESCRIPTION	QUANTITY	UNIT	COST/UNIT	TOTAL COST
	8" SEWER (PVC)	340	L.F.	\$48.00	\$16,320.00
	4' DIA. MANHOLE	2	EA.	\$2,850.00	\$5,700.00
	INTERMEDIATE PLATFORM	0	EA.	\$700.00	\$0.00
	4" SEWER SERVICE	31	EA.	\$1,615.00	\$50,065.00
	CONNECTION TO EXISTING MAIN	1	EA.	\$1,900.00	\$1,900.00
					<b>\$73,985.00</b>

### WATERLINE

ITEM	DESCRIPTION	QUANTITY	UNIT	COST/UNIT	TOTAL COST
	6" WATERPIPE (DIP)	16	L.F.	\$20.00	\$320.00
	8" WATERPIPE (PVC)	310	L.F.	\$39.00	\$12,090.00
	6" GATE VALVE	1	EA.	\$1,000.00	\$1,000.00
	8" GATE VALVE	0	EA.	\$1,750.00	\$0.00
	8" MISC. FITTINGS	2	EA.	\$460.00	\$920.00
	AIR / VACUUM VALVE	1	EA.	\$6,700.00	\$6,700.00
	2" BLOW OFF VALVE (8" LINE-LOW POINT)	0	EA.	\$2,000.00	\$0.00
	FIRE HYDRANTS WITH 6" LEAD	1	EA.	\$5,000.00	\$5,000.00
	IRRIGATION SERVICE W/ METER(2")	0	EA.	\$2,500.00	\$0.00
	DOMESTIC WATER SERVICE W/ METER	31	EA.	\$1,400.00	\$43,400.00
	CONNECTION TO EXISTING MAIN	1	EA.	\$1,000.00	\$1,000.00
					<b>\$70,430.00</b>

CONTINGENCIES 20% OF CONSTRUCTION COSTS = **\$28,883.00**

**Total Filing 8 Water/Sewer= \$173,298.00**

