



*5/3/19*  
*John V. Huss*  
*Mo PE E20579*

Summit Orchard Lot 4 Infrastructure Improvements  
2-May-19

**Opinion of Probable Cost**

Sanitary Sewer					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 5,498.78	\$ 5,498.78
2	8" PVC Sewer	LF	843	\$ 48.00	\$ 40,464.00
3	6" PVC Sewer Service	LF	338	\$ 55.00	\$ 18,590.00
4	Sanitary Manhole	EA	3	\$ 4,500.00	\$ 13,500.00
5	Service Tee	EA	9	\$ 500.00	\$ 4,500.00
6	Connection to Existing Manhole	EA	1	\$ 1,500.00	\$ 1,500.00

**Total Estimated Cost - Sanitary Sewer \$ 84,052.78**

Water Main					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 5,091.24	\$ 5,091.24
2	8" PVC C900 Water Main	LF	1,348	\$ 34.00	\$ 45,832.00
3	Fire Hydrant Assembly	EA	2	\$ 3,500.00	\$ 7,000.00
4	8" Gate Valve & Box	EA	2	\$ 1,250.00	\$ 2,500.00
5	Directional Drill 8" Water Main	LF	100	\$ 150.00	\$ 15,000.00
6	Connect to Existing Main	EA	2	\$ 1,200.00	\$ 2,400.00

**Total Estimated Cost - Water Main \$ 77,823.24**

Paving - Chipman and Ward Decel Lanes, Ward Left Turn Pocket, Chipman and Replace Walks					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 15,210.09	\$ 15,210.09
2	Remove Existing Curb and Gutter	LF	826	\$ 5.00	\$ 4,130.00
3	Remove Inlet / Fill existing Pipe	ea	1	\$ 1,500.00	\$ 1,500.00
4	Remove Sidewalk	SY	383	\$ 4.00	\$ 1,532.00
5	Revise Inlet to J. Box	ea	1	\$ 2,000.00	\$ 2,000.00
6	Curb Inlet	ea	2	\$ 5,000.00	\$ 10,000.00
7	15" RCP	EA	235	\$ 52.00	\$ 12,220.00
8	8" PC Conc Pav't w / integral curb / base	SY	1,141	\$ 65.00	\$ 74,165.00
9	8" Colored Stamped Concrete Median	SY	25	\$ 75.00	\$ 1,875.00
10	6" PC Concrete Trail with base	SF	11,970	\$ 6.00	\$ 71,820.00
11	8" Valley Gutter	SY	493	\$ 65.00	\$ 32,045.00
12	ADA Ramps	EA	4	\$ 1,500.00	\$ 6,000.00

**Total Estimated Cost - Sanitary Sewer \$ 232,497.09**

**Total Public Work \$ 394,373.11**

**THE BEST PLACE TO WORK WITH AND THE BEST PLACE TO WORK FOR**