

<b>Project:</b> Haymeadow RMF 1&2 - Public Infrastructure Only Date: June 21, 2022	<b>Basis of Estimate</b> AEI - RMF 1&2	<b>Dated</b> 4/24/2022	
<b>Prepared By:</b> Michael Hood			
<b>RMF - 1 &amp; 2 Public Improvements</b>	<b>Quantity</b>	<b>UOM</b>	<b>Unit Cost</b>
<b>ROADWAYS - WORK IN PUBLIC ROW</b>			
Streetlight P1	2	EA	\$4,500.00
<b>ROADWAYS TOTAL - WORK IN PUBLIC ROW</b>			<b>\$9,000.00</b>
<b>WATER</b>			
Connect to Existing 12" DIP Main	2	EA	\$4,500.00
6" DIP Water Service w/ Curb Stop	265	LF	\$185.00
8" DIP	645	LF	\$105.00
12" DIP	320	LF	\$145.00
Fire Hydrant Assembly per note	3	EA	\$10,800.00
8" Gate Valves	1	EA	\$2,850.00
12" Gate Valves	2	EA	\$5,250.00
12"x12"x8" Tee	1	EA	\$450.00
Water Service (Townhome), 1.5" Type K Copper w. curb stop	425	LF	\$112.00
Insulate Water Main at Crossings	6	EA	\$870.00
Insulate Water Main at length of shallow	42	LF	\$41.00
Export Unsuitable Trench Material (Cost/100 LF of Trench)	200	CY	\$17.05
Import Select Trench Backfill (Cost/100 LF of Trench)	200	CY	\$37.52
Dewatering	5	DAY	\$750.00
<b>TOTAL WATER</b>			<b>\$287,556.00</b>
<b>SEWER</b>			
Connect to Existing at MH	1	EA	\$5,200.00
8" PVC SDR35	988	LF	\$92.50
4" PVC SDR35 Service	469	LF	\$65.00
4' Diameter Standard Manhole	8	EA	\$5,600.00
Adjust Existing MH to Match Grade Intall 2' Riser	1	EA	\$1,200.00
Export Unsuitable Trench Material (Cost/100 LF of Trench)	200	CY	\$17.05
Import Select Trench Backfill (Cost/100 LF of Trench)	200	CY	\$37.52
Encasement	47	LF	\$72.00
Insulate	50	LF	\$41.00
Dewatering	5	DAY	\$750.00
<b>TOTAL SEWER</b>			<b>\$193,173.00</b>
<b>DRAINAGE</b>			
8" Diameter HDPE	351	LF	\$48.00
12" Diameter HDPE	472	LF	\$65.00
18" Diameter HDPE	750	LF	\$98.00
2'x2' Area Inlet	2	EA	\$2,900.00
2'x3' Curb Inlet	3	EA	\$4,550.00
2'x3' Valley Grate	4	EA	\$4,550.00
			<b>\$18,200.00</b>

4' Diameter Standard Manhole	1	EA	\$4,400.00	\$4,400.00
15" Nyloplast Cleanout w/ grate	2	EA	\$2,300.00	\$4,600.00
15" Nyloplast Cleanout w/ solid cover	2	EA	\$2,300.00	\$4,600.00
Add 1 2' Concrete Riser to inlet box	2	EA	\$1,250.00	\$2,500.00
Concrete encase joints at Water Crossing	2	EA	\$1,250.00	\$2,500.00
Connected 18" HDPE to Existing Inlet Box	2	EA	\$1,250.00	\$2,500.00
Remove and Replace 18" Flared End Section	1	EA	\$1,300.00	\$1,300.00
Riprap Outlet Protection	1	EA	\$1,500.00	\$1,500.00
Sawcut Exiting Inlet Box	1	EA	\$700.00	\$700.00
<b>TOTAL DRAINAGE</b>				<b>\$183,278.00</b>
<b>GRAND TOTAL OF OPINION OF PROB CAUSE</b>				<b>\$673,007.00</b>
<b>10% ADDITIONAL FOR PERFORMANCE</b>				<b>\$67,300.70</b>
<b>GRAND TOTAL OF O.P.C + 10% PERFORMANCE</b>				<b>\$740,307.70</b>

**HAYMEADOW - RMF-1 - COST ESTIMATE**

November 29, 2021

Item #	Description	Unit	Quantity	Unit Price	Total
	<b>TOTAL GC's/GR's</b>			\$ 103,000.00	
	<b>TOTAL ROADS &amp; PARKING</b>			\$ 759,935.11	
	<b>TOTAL ROADWAYS</b>			\$ 759,935.11	
	<b>TOTAL DRAINAGE</b>			\$ 85,695.00	
	<b>TOTAL SEDIMENT AND EROSION CONTROL</b>			\$ 10,345.00	
	<b>TOTAL WATER</b>			\$ 152,150.00	
	<b>TOTAL SEWER</b>			\$ 162,014.00	
	<b>TOTAL SHALLOWS</b>			\$ 57,872.50	
	<b>TOTAL IRRIGATION</b>			\$ 63,656.96	
	<b>TOTAL LANDSCAPING &amp; AMENITY</b>			\$ 93,656.96	

	<b>GRAND TOTAL OF OPINION OF PROB CAUSE</b>			\$ 1,430,453.02
	<b>10% Contingency</b>			\$ 143,045.30
	<b>GRAND TOTAL OF O.P.C + 10% CONTINGENCY</b>			\$ 1,573,498.32

# HAYMEADOW - RMF-2 - COST ESTIMATE

November 29, 2021

Item #	Description	Unit	Quantity	Unit Price	Total
	TOTAL GC's/GR's				\$ 18,700.00
	TOTAL PARKING LTO				\$ 153,883.96
	TOTAL DRAINAGE				\$ 28,915.00
	TOTAL SEDIMENT AND EROSION CONTROL				\$ 4,487.50
	TOTAL SHALLOWS				\$ 24,982.00
	TOTAL IRRIGATION				\$ 24,000.00
	TOTAL LANDSCAPING				\$ 24,000.00

	GRAND TOTAL OF OPINION OF PROB CAUSE				\$ 278,968.46
	10% Contingency				\$ 27,896.85
	GRAND TOTAL OF O.P.C + 10% PERFORMANCE				\$ 306,865.30

**HAYMEADOW - Vertical Construction****November 29, 2021**

Item #	Description	Unit	Total GSF	Total
	Building #1	GSF	15,031	\$ 3,526,259.00
	Building #2	GSF	15,031	\$ 3,526,259.00
	Building #3	GSF	15,031	\$ 3,526,259.00
	Building #4	GSF	14,711	\$ 3,447,599.00
	Building #5	GSF	15,031	\$ 3,526,259.00
	Building #6	GSF	15,031	\$ 3,526,259.00
	Building #7	GSF	15,031	\$ 3,526,259.00
	Townhome #1	GSF	11,340	\$ 2,583,623.00
	Townhome #2	GSF	11,340	\$ 2,583,623.00
	Townhome #3	GSF	11,340	\$ 2,583,623.00
	<b>Total Vertical Construction</b>			<b>\$ 32,356,022.00</b>
	<b>GRAND TOTAL OF OPINION OF PROB CAUSE</b>			<b>\$ 32,356,022.00</b>
	<b>10% Contingency</b>			<b>\$ 3,235,602.20</b>