

# Martin Marietta Aggregates

## 2022 Ames Mine Rock Hauling - Story County

Segment ID	Length	Distance To Mine	Tons/Mile	Tons	Material	Freight	Delivered	Segment Cost
	(mi)	(mi)	250		cost per ton (1" roadstone)	cost per ton		
15U	1	23.5	250	250	\$12.40	\$8.77	\$21.17	\$5,292.50
13U	1	20.5	250	250	\$12.40	\$8.11	\$20.51	\$5,127.50
14U	1	21.5	250	250	\$12.40	\$8.33	\$20.73	\$5,182.50
O1	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
1P	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
1Q	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
Q4	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
2R	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
3R	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
R3	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
R4	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
R5	2	11.5	250	500	\$12.40	\$6.13	\$18.53	\$9,265.00
R6	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
S6	.75	12.5	250	200	\$12.40	\$6.35	\$18.75	\$3,750.00
O11	1	9.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
P8	1	8.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
Q10	1	10.5	250	250	\$12.40	\$5.91	\$18.31	\$4,577.50
Q8	1.75	10.5	250	450	\$12.40	\$5.91	\$18.31	\$8,239.50
9R	1.5	11.5	250	375	\$12.40	\$6.13	\$18.53	\$6,948.75
R10	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
8S	1	10.5	250	250	\$12.40	\$5.91	\$18.31	\$4,577.50
12S	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
11S	1.5	13.5	250	375	\$12.40	\$6.57	\$18.97	\$7,113.75
9S	1.5	11.5	250	375	\$12.40	\$6.13	\$18.53	\$6,948.75
S10	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
12T	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
T11	1.5	14	250	375	\$12.40	\$6.68	\$19.08	\$7,155.00

Segment ID	Length	Distance To Mine	Tons/Mile	Tons	Material	Freight	Delivered	Segment Cost
11T	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
10T	.5	13.5	250	125	\$12.40	\$6.57	\$18.97	\$2,371.25
9T	1.5	12.5	250	375	\$12.40	\$6.35	\$18.75	\$7,031.25
T10	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
U10	.5	14.5	250	125	\$12.40	\$6.79	\$19.19	\$2,398.75
T8	1.25	13.5	250	325	\$12.40	\$6.57	\$18.97	\$6,165.25
U8	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
10W	1.5	15.5	250	375	\$12.40	\$7.01	\$19.41	\$7,278.75
V8	.5	13	250	125	\$12.40	\$6.46	\$18.86	\$2,357.50
X9	1	16	250	250	\$12.40	\$7.12	\$19.52	\$4,880.00
X3	1	19.5	250	250	\$12.40	\$7.89	\$20.29	\$5,072.50
X5	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
X7	1	15	250	250	\$12.40	\$6.90	\$19.30	\$4,825.00
W7	1.5	15	250	375	\$12.40	\$6.90	\$19.30	\$7,237.50
W5	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
W3	1	19	250	250	\$12.40	\$7.78	\$20.18	\$5,045.00
1V	1	19.5	250	250	\$12.40	\$7.89	\$20.29	\$5,072.50
2V	1	18.5	250	250	\$12.40	\$7.67	\$20.07	\$5,017.50
V3	1	18.3	250	250	\$12.40	\$7.67	\$20.07	\$5,017.50
V5	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
1U	1	18.5	250	250	\$12.40	\$7.67	\$20.07	\$5,017.50
U3	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
U4	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
U5	1	15.5	250	250	\$12.40	\$7.01	\$19.41	\$4,852.50
T4	1	15.5	250	250	\$12.40	\$7.01	\$19.41	\$4,852.50
T3	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
1T	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
5T	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
6T	1.5	13.5	250	375	\$12.40	\$6.57	\$18.97	\$7,113.75
7T	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
S7	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50

Segment ID	Length	Distance To Mine	Tons/Mile	Tons	Material	Freight	Delivered	Segment Cost
T7	1.1	15.5	250	275	\$12.40	\$7.01	\$19.41	\$5,337.75
5U	.75	14	250	200	\$12.40	\$6.68	\$19.08	\$3,816.00
7U	1.5	16.5	250	375	\$12.40	\$7.23	\$19.63	\$7,361.25
7V	.75	17	250	200	\$12.40	\$7.34	\$19.74	\$3,948.00
S3	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
S4	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
9M	1	4.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
10M	1	5.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
11M	1	6.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
12M	1.25	7.5	250	325	\$12.40	\$5.80	\$18.20	\$5,915.00
N1	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
1O	1.25	11.5	250	325	\$12.40	\$6.13	\$18.53	\$6,022.25
P4	1	10.5	250	250	\$12.40	\$5.91	\$18.31	\$4,577.50
2Q	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
3Q	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
P6	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
4Q	1.5	12.5	250	375	\$12.40	\$6.35	\$18.75	\$7,031.25
6Q	1.5	10.5	250	375	\$12.40	\$5.91	\$18.31	\$6,866.25
7Q	1.5	9.5	250	375	\$12.40	\$5.80	\$18.20	\$6,825.00
Q3	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
1S	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
R7	1.5	12	250	375	\$12.40	\$6.24	\$18.64	\$6,990.00
N10	.75	6.5	250	200	\$12.40	\$5.80	\$18.20	\$3,640.00
O12	1	10.5	250	250	\$12.40	\$5.91	\$18.31	\$4,577.50
11O	1	9.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
O8	1	6.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
P12	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
P10	1	9.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
11P	1	10.5	250	250	\$12.40	\$5.91	\$18.31	\$4,577.50
10P	.5	9.5	250	125	\$12.40	\$5.80	\$18.20	\$2,275.00
9P	1.5	8.5	250	375	\$12.40	\$5.80	\$18.20	\$6,825.00

Segment ID	Length	Distance To Mine	Tons/Mile	Tons	Material	Freight	Delivered	Segment Cost
Q12	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
Q11	1	12.5	250	250	\$12.40	\$6.35	\$18.75	\$4,687.50
12R	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
11R	.5	12.5	250	125	\$12.40	\$6.35	\$18.75	\$2,343.75
10R	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
R12	1	13.5	250	250	\$12.40	\$6.57	\$18.97	\$4,742.50
S8	1.5	15.5	250	375	\$12.40	\$7.01	\$19.41	\$7,278.75
7S	.75	11.5	250	200	\$12.40	\$6.13	\$18.53	\$3,706.00
S12	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
T12	.5	15.5	250	125	\$12.40	\$7.01	\$19.41	\$2,426.25
U12	1	18.5	250	250	\$12.40	\$7.67	\$20.07	\$5,017.50
V12	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
12V	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
W12	1.5	17.5	250	375	\$12.40	\$7.45	\$19.85	\$7,443.75
10V	.75	15.5	250	200	\$12.40	\$7.01	\$19.41	\$3,882.00
11V	1.5	16.5	250	375	\$12.40	\$7.23	\$19.63	\$7,361.25
12W	1.35	16.5	250	350	\$12.40	\$7.23	\$19.63	\$6,870.50
W8	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
W9	1	15.5	250	250	\$12.40	\$7.01	\$19.41	\$4,852.50
V9	.5	14	250	125	\$12.40	\$6.68	\$19.08	\$2,385.00
12X	1	20.5	250	250	\$12.40	\$8.11	\$20.51	\$5,127.50
X13	.5	20.5	250	125	\$12.40	\$8.11	\$20.51	\$2,563.75
X12	.5	19.5	250	125	\$12.40	\$7.89	\$20.29	\$2,536.25
1W	1	20	250	250	\$12.40	\$8.00	\$20.40	\$5,100.00
W1	1	21.5	250	250	\$12.40	\$8.33	\$20.73	\$5,182.50
W2	.25	20.5	250	75	\$12.40	\$8.11	\$20.51	\$1,538.25
2U	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
3U	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
T5	1	14.5	250	250	\$12.40	\$6.79	\$19.19	\$4,797.50
3T	1	15	250	250	\$12.40	\$6.90	\$19.30	\$4,825.00
4T	.5	14.5	250	125	\$12.40	\$6.79	\$19.19	\$2,398.75

Segment ID	Length	Distance To Mine	Tons/Mile	Tons	Material	Freight	Delivered	Segment Cost
8T	1	11.5	250	250	\$12.40	\$6.13	\$18.53	\$4,632.50
5S	.75	12.5	250	200	\$12.40	\$6.35	\$18.75	\$3,750.00
6S	.75	13.5	250	200	\$12.40	\$6.57	\$18.97	\$3,794.00
6U	.9	14.5	250	225	\$12.40	\$6.79	\$19.19	\$4,317.75
V7	.35	15	250	100	\$12.40	\$6.90	\$19.30	\$1,930.00
S1	1	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
T1	1	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
8Q	.5	9.5	250	125	\$12.40	\$5.80	\$18.20	\$2,275.00
9Q	1.5	10	250	375	\$12.40	\$5.80	\$18.20	\$6,825.00
20	.75	13	250	200	\$12.40	\$6.46	\$18.86	\$3,772.00
3V	1.0	17.5	250	250	\$12.40	\$7.45	\$19.85	\$4,962.50
4V	0.5	17.5	250	125	\$12.40	\$7.45	\$19.85	\$2,481.25
6V	1.0	16.5	250	250	\$12.40	\$7.23	\$19.63	\$4,907.50
12O	.50	10.5	250	125	\$12.40	\$5.91	\$18.31	\$2,288.75
U1	1	19.5	250	250	\$12.40	\$7.89	\$20.29	\$5,072.50
8P	1	7.5	250	250	\$12.40	\$5.80	\$18.20	\$4,550.00
Q4A	.5	13.5	250	125	\$12.40	\$6.57	\$18.97	\$2,371.25
2P	.75	13.5	250	200	\$12.40	\$6.57	\$18.97	\$3,794.00
V6	.9	15.5	250	225	\$12.40	\$7.01	\$19.41	\$4,367.25

35175

Total: \$672,228.00

\*\*\*Hauling must be completed prior to June 15th, 2022\*\*\*

Recommended for Approval by:

Darren Moon 2-23-22  
 Darren R. Moon, P.E. Date

Ken Baeth 2/23/22  
 Ken Baeth, Martin Marietta Date

Approved By:

\_\_\_\_\_  
 Board of Supervisors Date