

Item	Description	Quantity	Unit Price	Cost	Cumulative Cost
Grading					
Clearing, grubbing & demolition	19	AC	\$ 1,800.00	\$ 34,200.00	\$ 34,200.00
Fill (unadjusted for shrinkage/swell)	32,764	CY	\$ 5.00	\$ 163,820.00	\$ 198,020.00
Cut (unadjusted for shrinkage/swell)	5,889	CY	\$ 10.00	\$ 58,890.00	\$ 256,910.00
Lot fine grading	53	EA	\$ 800.00	\$ 42,400.00	\$ 299,310.00
Erosion control	19	AC	\$ 2,000.00	\$ 38,000.00	\$ 337,310.00
Retaining wall (0'-2")	270	LF	\$ 80.00	\$ 21,600.00	\$ 358,910.00
Retaining wall (2.1'-4.0')	249	LF	\$ 190.00	\$ 47,310.00	\$ 406,220.00
Retaining wall (4.1'-6.0')	222	LF	\$ 350.00	\$ 77,700.00	\$ 483,920.00
Grading Subtotal				\$ 483,920.00	
Item	Description	Quantity	Unit Price	Cost	Cumulative Cost
Paving & concrete					
Street fine grading (R/W to R/W)	239,479	SF	\$ 0.40	\$ 95,791.60	\$ 95,791.60
AC paving (2.5"), light duty	2,168	TON	\$ 90.00	\$ 195,080.63	\$ 290,872.23
Aggregate base (10"), light duty	7,803	TON	\$ 35.00	\$ 273,112.88	\$ 563,985.10
AC paving (3"), heavy duty	447	TON	\$ 90.00	\$ 40,211.44	\$ 604,196.54
Aggregate base (12.5"), heavy duty	1,675	TON	\$ 35.00	\$ 58,641.68	\$ 662,838.22
PCC curb & gutter	8,073	LF	\$ 21.00	\$ 169,533.00	\$ 832,371.22
PCC vertical curb	954	LF	\$ 18.00	\$ 17,172.00	\$ 849,543.22
4" PCC sidewalk & base (incl. driveway depression)	48,036	SF	\$ 4.00	\$ 192,144.00	\$ 1,041,687.22
ADA ramp	9	EA	\$ 1,800.00	\$ 16,200.00	\$ 1,057,887.22
Thru-curb drain	106	EA	\$ 100.00	\$ 10,600.00	\$ 1,068,487.22
Irrigation sleeve	5	EA	\$ 125.00	\$ 625.00	\$ 1,069,112.22
Paving & Concrete Subtotal				\$ 1,069,112.22	
Item	Description	Quantity	Unit Price	Cost	Cumulative Cost
City Storm Drain Facilities (On & Off-Site)					
Curb inlets	7	EA	\$ 3,500.00	\$ 24,500.00	\$ 24,500.00
12-in. RGRCP (CI III)	132	LF	\$ 65.00	\$ 8,580.00	\$ 33,080.00
18-in. RGRCP (CI III)	534	LF	\$ 70.00	\$ 37,380.00	\$ 70,460.00
48-in. manholes (type A, case I)	1	EA	\$ 4,200.00	\$ 4,200.00	\$ 74,660.00
Connect to existing	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 83,660.00
Storm Drain Total				\$ 83,660.00	
Item	Description	Quantity	Unit Price	Cost	Cumulative Cost
Sanitary Sewer Facilities (On & Off-Site)					
Connect to existing	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
4" hot tap house branch	53	EA	\$ 1,200.00	\$ 63,600.00	\$ 66,600.00
6-in. SDR-35 PVC sewer main	213	LF	\$ 75.00	\$ 15,975.00	\$ 82,575.00
8-in. SDR-35 PVC sewer main	3,312	LF	\$ 45.00	\$ 149,040.00	\$ 231,615.00
Sanitary Sewer Subtotal				\$ 231,615.00	
Item	Description	Quantity	Unit Price	Cost	Cumulative Cost
City Water System Facilities (On & Off-Site)					
8-in. C-900 PVC pipeline	1,383	LF	\$ 45.00	\$ 62,235.00	\$ 62,235.00
10-in. C-900 PVC pipeline	2,677	LF	\$ 55.00	\$ 147,235.00	\$ 209,470.00
12-in. C-900 PVC pipeline	520	LF	\$ 90.00	\$ 46,800.00	\$ 256,270.00
Trench patch for 12-in (sawcut, AC removal, and surface replacement)	350	LF	\$ 100.00	\$ 35,000.00	\$ 291,270.00
Reconnect ex-residential water service(sawcut, AC removal, and surface)	4	EA	\$ 2,000.00	\$ 8,000.00	\$ 299,270.00
12" gate valves	5	EA	\$ 3,880.00	\$ 19,400.00	\$ 318,670.00
Fire hydrants w/ valve	17	EA	\$ 5,500.00	\$ 93,500.00	\$ 412,170.00
2" blow off assembly	1	EA	\$ 1,800.00	\$ 1,800.00	\$ 413,970.00
City water wet-tie	4	EA	\$ 2,000.00	\$ 8,000.00	\$ 421,970.00
Bore and jack including casing	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 451,970.00
Water Subtotal				\$ 451,970.00	
Item	Description	Quantity	Unit Price	Cost	Cumulative Cost
Miscellaneous & Alleys					
Street monument	17	EA	\$ 500.00	\$ 8,500.00	\$ 8,500.00
Electrolier (street light)	16	EA	\$ 2,000.00	\$ 32,000.00	\$ 32,000.00
Signing and striping	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 23,500.00
Sound wall	240	LF	\$ 120.00	\$ 28,800.00	\$ 60,800.00
Miscellaneous Subtotal				\$ 124,800.00	
Total				\$ 2,445,077.22	

Lot Cost \$ 46,133.53

1) This is a preliminary estimate for bond replacement only from the 2007 Warthan Meadows subdivision agreement based on current market unit costs. The 2007 quantity values are reused herein with exception of sound walls which the quantity could not be replicated by review of the phase 2A improvement drawings.