

Rock Chalk Park - Infrastructure Report

August 2013

The following report is the second monthly report for the construction of infrastructure at Rock Chalk Park. The format follows the sections outlined in the development agreement with status updates and notable items complete. Attached is a copy of the spreadsheet city staff is using to track monthly quantities and totals which can be compared to the amounts approved in the development agreement. Highlighted items on the spreadsheet are estimated quantities complete for lump sum and grading items that will not be measurable until the project is complete; the estimate is from visual inspection.

Work completed has been inspected and installed to City specifications. Quantities of work completed have been agreed to by the City and have been accepted.

General

- No additional staking costs have been submitted by Bliss Sports; no additional payment is reflected in the "General" work item for the month of August.

Site Grading

- No additional grading work was complete in August
- 92% of the site excavation, 100% of rock excavation, and 85% of the fill/embankment has been completed to date

Retention Ponds

- Work to complete the detention ponds is 100% complete as of July 2013.
- Summary of Costs:
 - Cost per development agreement: \$156,200
 - Final construction cost: \$156,000

Natural Trails and Eight Lighted Tennis Courts

- No work has begun

Waterline

- Approximately 57% of the waterline work has been completed
- Installed 1,568 feet of 12 inch water main installed (3,745 feet remaining to install)
- Installed 7 – 12 inch MJ gate vales (14 remaining to install)
- Installed 5 fire hydrant assemblies, (7 fire hydrant assemblies remaining to install)
- Installed 2 - 3" M.J. Gate Valves (complete)
- Installed 2 - 6" M.J. Gate Valves (complete)
- Installed 2 - 8" M.J. Gate Valves (complete)
- Installed 195 CY flowable fill through August



Fire hydrant and water valves

Sanitary Sewer

- No sanitary sewer work in August; the sanitary sewer work is almost complete, one more manhole needs to be installed
- Two overruns on quantities:
 - Extra Depth manhole: 3.59 extra feet, cost = \$359
 - Flowable Fill - 157 CY extra, cost = \$10,990
- All other items were installed at 100% of plan quantities

Storm Sewer

- No storm sewer work has been completed on the public improvement plans

Parking Lot Lights

- Installed 2262 LF of 1-1/2" PVC conduit for parking lot lights (approx. 80%) of lump sum item
- Installed 5786 LF of 4" PVC conduit for main service to facilities (approx. 50%) of lump sum item

Landscaping

- Approximately 50% of the irrigation pipe has been installed for the parking lot islands



Irrigation conduit sticking out of future parking lot islands

Rock Chalk Drive & George Williams

- No additional work was complete on these work items in August
- Approximately 50% of the unclassified excavation work has been complete
- Clearing, Grubbing & Tree Removal is complete

Overflow Parking Lot

- No work has begun

Parking Lot/Access Drives

- City staff has measured 46,887 SY of Subgrade treatment (12" fly ash & 4" AB3)
- From seven depth checks performed by testing firm, the measured thickness of subgrade treatment has averaged slightly less than 12" fly ash & 4" AB3, inspection report attached. Parking lot concrete pavement began in September and to date the thickness of the concrete has exceeded the planned 5" thickness by half to a full inch. A pavement structure with slightly less subgrade thickness and slightly more concrete pavement thickness will exceed the pavement design standards.



South parking lot finish grade with subgrade treatment

Rock Chalk Lane and Rock Chalk Parkway

- Excavation and fill are approximately 75% complete

Chip and Seal County Road

- No work has begun

Rec Center Pad

- Work to complete the rec center pad is 100% complete as of July 2013.
- Summary of Costs:
 - Cost per development agreement: \$432,500
 - Final construction cost: \$432,500

Change Orders

- Change Order 1: Installed additional 5033 LF of 4" conduit for fiber
- Change Order 2: Installed 600 LF of 3" conduit for security cameras

**ESTIMATE OF WORK COMPLETE
FOR PERIOD: August 2013**

DATE: August 31, 2013

ESTIMATE No.: 2

PROJECT LOCATION: Rock Chalk Site Work

ESTIMATE ON LUMP SUM & GRADING ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
General		Unit	Quantity	Unit cost	Total					
1	Mobilization	LS	1	\$ 400,000.00	\$ 400,000.00		\$ -	0%		\$ -
2	Construction Staking	LS	1	\$ 225,000.00	\$ 225,000.00	0.25	\$ 58,200.00	25%		\$ -
3	Seeding, Mulching & Fertilizing	AC	20	\$ 1,500.00	\$ 30,000.00	13.34	\$ 20,010.00	67%		\$ -
4	Utilities Connection fees and expenses	LS	1	\$ 55,000.00	\$ 55,000.00		\$ -	0%		\$ -
5	Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00		\$ -	0%		\$ -
6	Erosion & Sediment Control	LS	1	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00	100%		\$ -
7	Legal Fees per Development Agreement	LS	1	\$ 167,836.00	\$ 167,836.00		\$ -	0%		\$ -
8	Loan origination fees for project financing	LS	1	\$ 150,000.00	\$ 150,000.00		\$ -	0%		\$ -
9	Loan interest for project financing	LS	1	\$ 309,515.00	\$ 309,515.00		\$ -	0%		\$ -
10	Construction Management fee 2.5% on \$11.5M	LS	1	\$ 287,500.00	\$ 287,500.00		\$ -	0%		\$ -
11	Professional Fees	LS	1	\$ 525,000.00	\$ 525,000.00		\$ -	0%		\$ -
General Sub Total					\$ 2,194,851.00		\$ 118,210.00	5%		\$ -

Site Grading		Unit	Quantity	Unit cost	Total					
12	Site strip	CY	32,000	\$ 2.25	\$ 72,000.00	32,000.00	\$ 72,000.00	100%		\$ -
13	Site Excavation	CY	180,000	\$ 2.25	\$ 405,000.00	165,663.55	\$ 372,742.99	92%		\$ -
14	Compaction	CY	160,000	\$ 1.10	\$ 176,000.00	136,363.64	\$ 150,000.00	85%		\$ -
15	Topsoil Replacement/fine grade	CY	10,000	\$ 10.00	\$ 100,000.00		\$ -	0%		\$ -
16	Rock Excavation	CY	9,750	\$ 10.00	\$ 97,500.00	9,750.00	\$ 97,500.00	100%		\$ -
Site Grading Sub Total					\$ 850,500.00		\$ 692,242.99	81%		\$ -

Retention Ponds		Unit	Quantity	Unit cost	Total					
17	Rock Excavation	CY	10,000	\$ 10.00	\$ 100,000.00	10,000.00	\$ 100,000.00	100%		\$ -
18	Dirt Excavation	CY	5,000	\$ 2.25	\$ 11,250.00	5,000.00	\$ 11,250.00	100%		\$ -
19	Faircloth skimmers	LS	3	\$ 10,000.00	\$ 30,000.00	3.00	\$ 30,000.00	100%		\$ -
20	Storm structure	LS	3	\$ 5,000.00	\$ 15,000.00	3.00	\$ 15,000.00	100%		\$ -
Retention Ponds Sub Total					\$ 156,250.00		\$ 156,250.00	100%		\$ -

Natural Trails and Eight Lighted Tennis Courts		Unit	Quantity	Unit cost	Total					
21	Tennis Courts	LS	1	\$ 640,000.00	\$ 640,000.00		\$ -	0%		\$ -
22	Retaining Walls at Tennis Courts	LS	1	\$ 170,000.00	\$ 170,000.00		\$ -	0%		\$ -
23	Natural trail 10' Approx. 5 = miles	SY	33,710	\$ 12.00	\$ 404,520.00		\$ -	0%		\$ -
Trails and Tennis Courts Sub Total					\$ 1,214,520.00		\$ -	0%		\$ -

**ESTIMATE OF WORK COMPLETE
FOR PERIOD: August 2013**

DATE: August 31, 2013

ESTIMATE No.: 2

PROJECT LOCATION: Rock Chalk Site Work

ESTIMATE ON LUMP SUM & GRADING ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
	Waterline	Unit	Quantity	Unit cost	Total					
22	Connect to Existing water line	1	1	\$ 750.00	\$ 750.00	1.00	\$ 750.00	100%		\$ -
23	12" C900 DR14 Water line	LF	7,642	\$ 36.87	\$ 281,760.54	3,897.00	\$ 143,682.39	51%	1,568.00	\$ 57,812.16
24	8" PVC C900 DR14 Water line	LF	472	\$ 29.00	\$ 13,688.00	486.00	\$ 14,094.00	103%	486.00	\$ 14,094.00
25	3" M.J. Gate Valve	EACH	2	\$ 500.00	\$ 1,000.00	2.00	\$ 1,000.00	100%	2.00	\$ 1,000.00
26	6" M.J. Gate Valve	EACH	2	\$ 825.00	\$ 1,650.00	2.00	\$ 1,650.00	100%	2.00	\$ 1,650.00
27	8" M.J. Gate Valve	EACH	2	\$ 1,300.00	\$ 2,600.00	2.00	\$ 2,600.00	100%	2.00	\$ 2,600.00
28	12" MJ Gate Valve	EACH	33	\$ 1,500.00	\$ 49,500.00	19.00	\$ 28,500.00	58%	7.00	\$ 10,500.00
29	Fire Hydrant Assembly	EACH	17	\$ 3,300.00	\$ 56,100.00	10.00	\$ 33,000.00	59%	5.00	\$ 16,500.00
30	Private Fire Hydrant Assembly (Painted Red)	EACH	2	\$ 3,300.00	\$ 6,600.00	2.00	\$ 6,600.00	100%	2.00	\$ 6,600.00
31	Flowable Fill	LS	1	\$ 26,910.00	\$ 26,910.00	0.46	\$ 12,378.60	46%	0.46	\$ 12,378.60
32	2" Curb Stop with Auto Flusher and RIPRAP	LS	1	\$ 6,000.00	\$ 6,000.00	-	\$ -	0%		\$ -
33	Water Meter Pits	LS	1	\$ 20,303.11	\$ 20,303.11	1.00	\$ 20,303.11	100%	1.00	\$ 20,303.11
34	Concrete Encasement	LF	20	\$ 60.00	\$ 1,200.00	-	\$ -	0%		\$ -
	Waterline Sub Total				\$ 468,061.65		\$ 264,558.10	57%		\$ 143,437.87

	Sanitary Sewer	Unit	Quantity	Unit cost	Total					
35	8" SDR26 PVC granular embedment	LF	2,019	\$ 44.00	\$ 88,836.00	2,019.00	\$ 88,836.00	100%		\$ -
36	STD Manhole 4' DIA, 6' Depth	EACH	8	\$ 2,000.00	\$ 16,000.00	8.00	\$ 16,000.00	100%		\$ -
37	Extra Depth 4' DIA Manhole	VF	12.46	\$ 100.00	\$ 1,246.00	16.05	\$ 1,605.00	129%		\$ -
38	Drop Manhole 5' DIA 6' Depth	EACH	1	\$ 2,970.00	\$ 2,970.00	-	\$ -	0%		\$ -
39	Extra Depth 5' DIA Manhole	VF	6.3	\$ 110.00	\$ 693.00	6.30	\$ 693.00	100%		\$ -
40	6" Service Line	EACH	4	\$ 500.00	\$ 2,000.00	4.00	\$ 2,000.00	100%		\$ -
41	Connect to Existing Manhole	EACH	1	\$ 500.00	\$ 500.00	1.00	\$ 500.00	100%		\$ -
42	Concrete Collars	EACH	7	\$ 570.00	\$ 3,990.00	7.00	\$ 3,990.00	100%		\$ -
43	Flowable Mortar Backfill	CY	403	\$ 70.00	\$ 28,210.00	560.00	\$ 39,200.00	139%		\$ -
44	Seed, Fertilize, Mulch and Erosion Netting	LS	1	\$ 5,500.00	\$ 5,500.00	1.00	\$ 5,500.00	100%		\$ -
45	Construction Staking	No Bid	No Bid	No Bid	No Bid					
46	Rip Rap Erosion Protection	LS	1	\$ 2,500.00	\$ 2,500.00	1.00	\$ 2,500.00	100%		\$ -
47	Concrete Encasement	LF	45	\$ 50.00	\$ 2,250.00	45.00	\$ 2,250.00	100%		\$ -
48	Impervious Ditch Check	LS	1	\$ 750.00	\$ 750.00	1.00	\$ 750.00	100%		\$ -
49	Polyurethane Manhole Lining	LS	1	\$ 7,397.50	\$ 7,397.50	1.00	\$ 7,397.50	100%		\$ -
	Sanitary Sewer Sub Total				\$ 162,842.50		\$ 171,221.50	105%		\$ -

**ESTIMATE OF WORK COMPLETE
FOR PERIOD: August 2013**

DATE: August 31, 2013

ESTIMATE No.: 2

PROJECT LOCATION: Rock Chalk Site Work

ESTIMATE ON LUMP SUM & GRADING ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
	Storm Sewer	Unit	Quantity	Unit cost	Total					
50	15" HDPE	LF	38	\$ 23.75	\$ 902.50		\$ -	0%		\$ -
51	15" Reinforced Concrete Pipe	LF	79	\$ 24.75	\$ 1,955.25		\$ -	0%		\$ -
52	18" HDPE	LF	87	\$ 24.00	\$ 2,088.00		\$ -	0%		\$ -
53	18" Reinforced Concrete Pipe	LF	76	\$ 25.00	\$ 1,900.00		\$ -	0%		\$ -
54	24" HDPE	LF	706	\$ 30.00	\$ 21,180.00		\$ -	0%		\$ -
55	24" Reinforced Concrete Pipe	LF	38	\$ 32.00	\$ 1,216.00		\$ -	0%		\$ -
56	30" HDPE	LF	19	\$ 39.00	\$ 741.00		\$ -	0%		\$ -
57	48" Reinforced Concrete Pipe	LF	103	\$ 105.00	\$ 10,815.00		\$ -	0%		\$ -
58	15" RCP End Section	EACH	1	\$ 450.00	\$ 450.00		\$ -	0%		\$ -
59	30" RCP End Section	EACH	1	\$ 450.00	\$ 450.00		\$ -	0%		\$ -
60	48" RCP End Section	EACH	2	\$ 1,900.00	\$ 3,800.00		\$ -	0%		\$ -
61	5'x4' Curb Inlet	EACH	6	\$ 2,025.00	\$ 12,150.00		\$ -	0%		\$ -
62	10'x4' Curb Inlet	EACH	3	\$ 3,252.00	\$ 9,756.00		\$ -	0%		\$ -
63	4'x4' Junction Box	EACH	1	\$ 2,185.00	\$ 2,185.00		\$ -	0%		\$ -
64	18" NOM DIA Rip Rap	SY	84	\$ 25.00	\$ 2,100.00		\$ -	0%		\$ -
65	Flowable fill	LS	1	\$ 11,000.00	\$ 11,000.00		\$ -	0%		\$ -
	Storm Sewer Sub Total				\$ 82,688.75		\$ -	0%		\$ -

	Parking Lot Lights	Unit	Quantity	Unit cost	Total					
66	LED - Dual Fixtures	LS	1	\$ 120,000.00	\$ 120,000.00		\$ -	0%		\$ -
67	Pole Bases	LS	1	\$ 25,000.00	\$ 25,000.00		\$ -	0%		\$ -
68	Conduit	LS	1	\$ 40,000.00	\$ 40,000.00	0.80	\$ 32,000.00	80%	0.80	\$ 32,000.00
69	Conduit Westar	LS	1	\$ 25,000.00	\$ 25,000.00	0.50	\$ 12,500.00	50%	0.50	\$ 12,500.00
70	Conduit for Fiber	LF	1	\$ -	\$ -		\$ -	0%		\$ -
71	Electric Service - labor	LS	1	\$ 30,000.00	\$ 30,000.00		\$ -	0%		\$ -
	Parking Lot Lights Sub Total				\$ 240,000.00		\$ 44,500.00	19%		\$ 44,500.00

	Landscaping	Unit	Quantity	Unit cost	Total					
72	Trees	EACH	450	\$ 425.00	\$ 191,250.00		\$ -	0%		\$ -
73	Shrubs	EACH	710	\$ 60.00	\$ 42,600.00		\$ -	0%		\$ -
74	Site Entry signs	LS	1	\$ 150,000.00	\$ 150,000.00		\$ -	0%		\$ -
75	Irrigation	LS	1	\$ 100,000.00	\$ 100,000.00	0.50	\$ 50,000.00	50%	0.50	\$ 50,000.00

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				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
76	Misc	LS	1	\$ 100,000.00	\$ 100,000.00		\$ -	0%		\$ -
	Landscaping Sub Total				\$ 583,850.00		\$ 50,000.00	9%		\$ 50,000.00

	Rock Chalk Drive & George Williams	Unit	Quantity	Unit cost	Total					
77	Unclassified excavation	CY	15,934	\$ 5.00	\$ 79,670.00	7,967.00	\$ 39,835.00	50%		\$ -
78	Compacted fill	CY	1,790	\$ 1.00	\$ 1,790.00		\$ -	0%		\$ -
79	Site restoration	LS	1	\$ 5,000.00	\$ 5,000.00		\$ -	0%		\$ -
80	10" NRDJ Portland cement conc pave	SY	9,758	\$ 55.00	\$ 536,690.00		\$ -	0%		\$ -
81	Type CG-1 Concrete curb & gutter	LF	6,257	\$ 16.00	\$ 100,112.00		\$ -	0%		\$ -
82	4" x 5' Concrete sidewalk	SY	40	\$ 30.00	\$ 1,200.00		\$ -	0%		\$ -
83	6" x 10' Fiber reinforced conc sdwk	SY	4,078	\$ 40.00	\$ 163,120.00		\$ -	0%		\$ -
84	Access ramps	EACH	13	\$ 1,000.00	\$ 13,000.00		\$ -	0%		\$ -
85	Compaction tests street	LS	5	\$ 100.00	\$ 500.00		\$ -	0%		\$ -
86	Construction Staking	No Bid	No Bid	No Bid	No Bid					
87	Seed, Fertilize & Mulch	LS	1	\$ 4,000.00	\$ 4,000.00		\$ -	0%		\$ -
88	Clearing, Grubbing & Tree Removal	LS	1	\$ 1,250.00	\$ 1,250.00	1.00	\$ 1,250.00	100%		\$ -
89	Treatment of subgrade 12" fly ash & 4"AB3	SY	11,825	\$ 9.33	\$ 110,327.25		\$ -	0%		\$ -
90	Erosion Control	LS	1	\$ 2,670.00	\$ 2,670.00		\$ -	0%		\$ -
91	Section Corner Monument Box	LS	1	\$ 1,000.00	\$ 1,000.00		\$ -	0%		\$ -
92	2" Conduit	LF	1,701	\$ 2.00	\$ 3,402.00		\$ -	0%		\$ -
93	4" Conduit	LF	997	\$ 2.00	\$ 1,994.00		\$ -	0%		\$ -
94	Traffic Control Signage	LS	1	\$ 500.00	\$ 500.00		\$ -	0%		\$ -
					\$ 1,026,225.25		\$ 41,085.00	4%		\$ -

	Overflow Parking Lot	Unit	Quantity	Unit cost	Total					
95	Concrete access ramps	SY	464	\$ 50.00	\$ 23,200.00		\$ -	0%		\$ -
96	Lot Grading	LS	1	\$ 25,000.00	\$ 25,000.00		\$ -	0%		\$ -
97	Temporary Gravel Laydown	LS	1	\$ 20,000.00	\$ 20,000.00		\$ -	0%		\$ -
	Overflow Parking Lot Sub Total				\$ 68,200.00		\$ -	0%		\$ -

	Parking Lot/ Access Drives	Unit	Quantity	Unit cost	Total					
98	Concrete parking lot	SY	44,356	\$ 44.00	\$ 1,951,664.00		\$ -	0%		\$ -
99	CG-1 curb and gutter	LF	15,338	\$ 18.00	\$ 276,084.00		\$ -	0%		\$ -
100	Concrete parking and Bus lane	SY	7,337	\$ 50.00	\$ 366,850.00		\$ -	0%		\$ -

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ESTIMATE ON LUMP SUM & GRADING ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
101	Fire lane / Access roads	SY	8,593	\$ 44.00	\$ 378,092.00		\$ -	0%		\$ -
102	Storm Sewer	LS	1	\$ 157,000.00	\$ 157,000.00	0.62	\$ 97,340.00	62%		\$ -
103	Trim Subgrade	SY	65,393	\$ 1.25	\$ 81,741.25		\$ -	0%		\$ -
104	Treatment of subgrade - 12"Fly ash & 4" AB3	SY	65,425	\$ 9.33	\$ 610,415.25	46,887.00	\$ 437,455.71	72%	46,887.00	\$ 437,455.71
Parking Lot/ Access Drives Sub Total						\$ 3,821,846.50		\$ 534,795.71	14%	\$ 437,455.71

Rock Chalk Lane and Rock Chalk Parkway		Unit	Quantity	Unit cost	Total					
105	Unclassified excavation	CY	3,017	\$ 5.00	\$ 15,085.00	2,262.75	\$ 11,313.75	75%	2,262.75	\$ 11,313.75
106	Compacted fill	CY	2,920	\$ 1.00	\$ 2,920.00	2,190.00	\$ 2,190.00	75%	2,190.00	\$ 2,190.00
107	Site restoration	LS	1	\$ 5,000.00	\$ 5,000.00		\$ -	0%		\$ -
108	8" NRDJ Portland cement	SY	9,524	\$ 50.00	\$ 476,200.00		\$ -	0%		\$ -
109	CG-1 curb and gutter	LF	5,109	\$ 16.00	\$ 81,744.00		\$ -	0%		\$ -
110	6" x 10' Fiber rec path	SY	5,163	\$ 40.00	\$ 206,520.00		\$ -	0%		\$ -
111	4" x 5' Sidewalk	SY	195	\$ 30.00	\$ 5,850.00		\$ -	0%		\$ -
112	Access ramps	EACH	51	\$ 1,000.00	\$ 51,000.00		\$ -	0%		\$ -
113	Treatment of subgrade - 12" fly ash & 4"AB3	SY	10,800	\$ 9.33	\$ 100,764.00		\$ -	0%		\$ -
					\$ 945,083.00		\$ 13,503.75	1%		\$ 13,503.75

Chip and Seal County Road		Unit	Quantity	Unit cost	Total					
114	Chip and Seal	SY	10,000	\$ 1.80	\$ 18,000.00		\$ -	0%		\$ -
Chip and Seal County Road Sub Total					\$ 18,000.00		\$ -	0%		\$ -

Rec Center Pad		Unit	Quantity	Unit cost	Total					
115	Rock Excavation	CY	18,000	\$ 10.00	\$ 180,000.00	18,000.00	\$ 180,000.00	100%		\$ -
116	Dirt Excavation	CY	10,000	\$ 2.25	\$ 22,500.00	10,000.00	\$ 22,500.00	100%		\$ -
117	Compaction	CY	8,500	\$ 1.10	\$ 9,350.00	8,500.00	\$ 9,350.00	100%		\$ -
118	Fly Ash 18"	SY	12,000	\$ 8.00	\$ 96,000.00	12,000.00	\$ 96,000.00	100%		\$ -
119	AB3 Entire building Pad	SY	20,100	\$ 4.00	\$ 80,400.00	20,100.00	\$ 80,400.00	100%		\$ -
120	AB3 Additional depth rock area	SY	8,000	\$ 5.50	\$ 44,000.00	8,000.00	\$ 44,000.00	100%		\$ -
					\$ 432,250.00		\$ 432,250.00	100%		\$ -

GRAND TOTAL					\$ 12,265,168.65		\$ 2,518,617.05	21%		\$ 688,897.33
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**ESTIMATE OF WORK COMPLETE
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ITEM	DESCRIPTION	UNIT	QUANTITY	CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
	General Total	\$	118,210.00	5%	\$	2,194,851.00				
	Site Grading Total	\$	692,242.99	81%	\$	850,500.00				
	Retention Ponds Total	\$	156,250.00	100%	\$	156,250.00				
	Eight Lighted Tennis Courts Total	\$	-	0%	\$	1,214,520.00				
	Waterline Total	\$	264,558.10	57%	\$	468,061.65				
	Sanitary Sewer Total	\$	171,221.50	105%	\$	162,842.50				
	Storm Sewer Total	\$	-	0%	\$	82,688.75				
	Parking Lot Lights Total	\$	44,500.00	19%	\$	240,000.00				
	Landscaping Total	\$	50,000.00	9%	\$	583,850.00				
	Rock Chalk Drive and George Williams Way Total	\$	41,085.00	4%	\$	1,026,225.25				
	Overflow Parking Lot Total	\$	-	0%	\$	68,200.00				
	Parking Lot/ Access Drives Total	\$	534,795.71	14%	\$	3,821,846.50				
	Rock Chalk Lane and Rock Chalk Parkway Total	\$	13,503.75	1%	\$	945,083.00				
	Chip and Seal County Road Total	\$	-	0%	\$	18,000.00				
	Rec Center Pad Total	\$	432,250.00	100%	\$	432,250.00				
	Grand Total	\$	2,518,617.05	21%	\$	12,265,168.65				

CHANGE ORDERS:				CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT
1	4" Conduit	LF	10000		#VALUE!	1352	\$ -		\$ -	
2	3" Conduit for Security Cameras	LF	600		#VALUE!	600	\$ -	600	\$ -	
3					\$ -		\$ -		\$ -	
4					\$ -		\$ -		\$ -	
5					\$ -		\$ -		\$ -	
6					\$ -		\$ -		\$ -	
CHANGE ORDER TOTAL:					#VALUE!		\$ -		\$ -	

GRAND TOTAL					#VALUE!		\$ 2,518,617.05		\$ 688,897.33
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**ESTIMATE OF WORK COMPLETE
FOR PERIOD: August 2013**

DATE: August 31, 2013

ESTIMATE No.: 2

PROJECT LOCATION: Rock Chalk Site Work

ESTIMATE ON LUMP SUM & GRADING ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	CONTRACTED		COMPLETED TO DATE		Percent Complete	COMPLETED THIS PAY PERIOD	
				UNIT PRICE	AMOUNT	UNIT	AMOUNT		UNIT	AMOUNT

AMOUNT OF CURRENT CONTRACT: \$ 12,265,168.65

AMOUNT OF ORIGINAL CONTRACT: \$ 12,265,168.65

TOTAL WORK COMPLETED TO DATE: \$ 2,518,617.05

TOTAL PREVIOUS PAYMENTS: \$ -

AMOUNT COMPLETED THIS PAY PERIOD: \$ 688,897.33



**Rock Chalk Park
Base Rock and Fly Ash Subgrade Thickness Testing
September 20, 2013**

Test No.	Location (see attached map)	AB-3 (Crushed Concrete) Required Thickness = 4.0"	Fly Ash Required Thickness = 12.0"
1	North lot west 1/3rd, north end	3.75"	10.25"
2	North lot east 1/3rd, south end	3.50"	11.50"
3	North lot middle 1/3rd, center section	3.00"	11.00"
4	Northwest lot middle, center section	3.00"	12.00"
5	South lot east 1/3rd, north end	3.50"	11.50"
6	South lot middle 1/3rd, center section	2.00"	13.00"
7	South lot west 1/3rd, west end	3.00"	12.50"



JACK L. GRAHAM TRUS
UNPLATTED
ZONED "A"

✖ Test Locations

LINKS AT LAWRENCE
UNPLATTED
ZONED "RM12-PD"

OREGON TRAIL HO
PLATTED
ZONED "RM"

UNIVERSITY OF KANSAS

KENTUCKY PLACE LC
UNPLATTED
ZONED "RS7"

CITY OF LAWRENCE

TANGLEWOOD LC
UNPLATTED