

**2015 AMENDMENT  
TO DEVELOPMENT AGREEMENTS  
FOR LAKOTA CANYON RANCH PUD**

This 2015 Amendment To Development Agreements For Lakota Canyon Ranch PUD (“Agreement”) is made and entered into as of January \_\_, 2015, by and between THE TOWN OF NEW CASTLE, a Colorado Home Rule Municipality, (“Town”) and WARRIOR ACQUISITIONS, LLC (“Warrior” or “Developer”), a California limited liability company.

WITNESSETH:

WHEREAS, Warrior is the owner of certain real property in the Town of New Castle, Colorado, consisting of the unsold lots and unplatted lands within a planned unit development known as Lakota Canyon Ranch PUD (the “Property”); and

WHEREAS, the Property is subject to PUD Master Plan, zoning, and other applicable ordinances and regulations as adopted by the Town of New Castle and as reflected in the New Castle Municipal Code as it now exists and as it may be hereafter lawfully amended; and

WHEREAS, Warrior is the successor-in-interest to the prior developers and owners of the Property, Lakota Canyon Development, LLC and Lakota Canyon Golf Company, LLC (collectively the “Prior Developer”); and

WHEREAS, on March 19, 2013, the Town and Warrior entered into an Agreement (“2013 Agreement”) to amend and clarify Warrior’s future obligations with respect to the development and sale of lots within the Property; and

WHEREAS, the Property is subject to numerous previous agreements and subdivision improvement agreements between the Town and the Prior Developer and also between the Town and the Prior Developer’s predecessor as identified in the 2013 Agreement (collectively “Prior Development Agreements”); and

WHEREAS, pursuant to Paragraph 13 of the 2013 Agreement, Warrior was to perform by September 1, 2014, all necessary road maintenance and repairs identified in a deficiency memorandum submitted to the Prior Developer (“Warranty Work”); and

WHEREAS, as of the date of this Agreement, a portion of the Warranty Work as described herein remains unfinished; and

WHEREAS, Warrior and the Town desire to enter into this Agreement to ensure that the remaining Warranty Work is completed in a timely fashion and with adequate security; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Recitals. The foregoing recitals are incorporated by reference herein as affirmative and material representations and acknowledgments of the parties.

2. Prior Agreements. Warrior and the Town hereby ratify and affirm each and every one of the Prior Development Agreements and the 2013 Agreement, except only as expressly modified or amended herein. In the event of any conflict between the Prior Development Agreements and this Agreement or between the 2013 Agreement and this Agreement, this Agreement shall control. Any default of any one or more of the Prior Agreements or the 2013 Agreement shall be deemed a default of this Agreement, and any default of this Agreement may be treated by the Town as a default of any of the Prior Agreements or the 2013 Agreement. In either case, any default remedy provided by this Agreement, the Prior Agreements, or the 2013 Agreement shall be available to the Town.

3. Remaining Warranty Work. The 2013 Agreement required Warrior to perform all of the work identified in a memorandum from the Town Engineer. A substantial portion of the Warranty Work has been completed. However, as of the date of this Agreement, Warrior has not finished the work detailed in Exhibits “A” – “D” attached hereto and incorporated by reference (“Remaining Work”). The Remaining Work consists of the highlighted items on the exhibits from the original scope of work (Exhibits A through C) plus the additional repair items identified on Exhibit D. Warrior hereby agrees to complete the Remaining Work in compliance with the provisions of this Agreement and to the standards set forth in the Public Works Manual.

4. Time for Completion. Considering the nature and extent of the Remaining Work, the Town and Warrior agree that the Remaining Work shall be completed no later than June 30, 2015 (“Completion Date”). In the event the Remaining Work is not finished by the Completion Date, Warrior shall be in default of this Agreement and the Town may exercise its rights under all Prior Agreements and the 2013 Agreement as articulated in Paragraph 2 of this Agreement.

5. Security. As of the date of this Agreement, the Town has two letters of credit in its favor totaling \$250,000.00 (“Letter” or collectively “Letters”). One Letter is in the amount of \$100,000.00, and the other is in the amount of \$150,000.00. The Letters expire by their own terms on January 16, 2015. The Town also has a mortgage in the amount of \$500,000.00 on the real property described in the mortgage recorded in the Garfield County public records under Reception Number 851432 (“Mortgage”). The Letters and the Mortgage constitute the security Warrior posted for its Warranty Work. As security for the Remaining Work, no later than January 16, 2015, Warrior shall cause Alpine Bank to issue a single Letter of Credit in the amount of \$250,000.00 in favor of the Town (“New Letter”). The New Letter shall expire no sooner than July 31, 2015. Upon receiving the New Letter, the Town shall release the Mortgage.

6. Disbursement Agreement. Prior to beginning the Remaining Work, Warrior and the Town shall enter into a disbursement agreement allowing Warrior to use the monies secured by the New Letter to complete the Remaining Work. The terms of said agreement shall supplement, not supplant, this Agreement.

7. Town Consultant Review Fees. Warrior shall be responsible for reimbursing the Town for any and all fees and expenses actually incurred by the Town in connection with or

arising out of this Agreement, including without limitation all of the Town's planning, engineering, surveying, and legal costs, copy costs, recording costs, and other expenses whatsoever.

8. Voluntary Agreement. Notwithstanding any provision of the Town Code, this Agreement is the voluntary and contractual agreement of the Developer and the Town.

9. Assignment. This Agreement may not be assigned by the Developer without the prior written consent of the Town, which consent shall not be unreasonably withheld and shall be based upon the financial capability of the proposed assignee to perform the terms of this Agreement. In the event Developer desires to assign its rights and obligations herein, it shall so notify the Town in writing together with the proposed assignee's written agreement to be bound by the terms and conditions contained herein.

10. Indemnification. Developer agrees to indemnify and hold the Town harmless from any and all claims or losses of any nature whatsoever incurred by the Town resulting from the subdivision or development of the Property. This indemnification shall include actual attorneys' fees incurred in the event that any party brings an action against the Town for any of the approvals described herein. The parties hereto intend not to duplicate any legal services or other costs associated with the defense of any claims against either party described in this section. The parties hereto agree to cooperate in full to minimize expenses incurred as a result of the indemnification herein described.

11. Waiver of Defects. In executing this Agreement, Developer waives all objections it may have concerning defects, if any, in the formalities whereby it is executed, or concerning the power of the Town to impose conditions on Developer as set forth herein, and concerning the procedure, substance, and form of the ordinances or resolutions adopting this Agreement.

12. Modifications. This Agreement shall not be amended, except by subsequent written agreement of the parties.

13. Binding Effect. Subject to Section 8 above, this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, successors, and assigns.

14. Invalid Provision. If any provisions of this Agreement shall be determined to be void by any court of competent jurisdiction, then the remainder of this Agreement shall be interpreted to as fully as possible give force and effect to the intent of the parties as evidenced by the original terms and conditions of this Agreement, including the invalidated provision.

15. Governing Law. The laws of the State of Colorado shall govern the validity, performance, and enforcement of this Agreement. Should either party institute legal suit or action for enforcement of any obligation contained herein, it is agreed that the venue of such suit or action shall be in Garfield County, Colorado. Any monetary obligations of the Town herein are subject to all requirements and limitations of the Colorado Constitution including but not limited to annual budgeting and appropriation procedures.





# Town of New Castle

## COST ESTIMATE FOR SECURITY

Date: 12/3/2013

Project: Warrior Repairs of Faas Ranch Road

Work Area: Faas Ranch Road

Item No.	Description	Quantity	Units	Unit Price	Extended Price
	<b>Patch Area 1</b>				
1	Saw cut asphalt and sidewalk	90.00	LF	\$ 5.00	\$ 450.00
2	Excavate 66'x39'	286.00	Cu. Yds	\$ 7.50	\$ 2,145.00
3	Stabilize Patch Area	2.00	Hours	\$ 500.00	\$ 1,000.00
4	24" Pit Run Installation	339.77	Tons	\$ 24.00	\$ 8,154.43
5	8" Class 6 Road Base Inst.	116.41	Tons	\$ 30.00	\$ 3,492.27
6	Excavate C&G and SW	38.67	Cu. Yds	\$ 30.00	\$ 1,160.00
7	Install 58' of 4' Sidewalk	232.00	SF	\$ 6.00	\$ 1,392.00
8	Install 43' of Curb and Gutter	43.00	LF	\$ 32.00	\$ 1,376.00
9	3" Asphalt Installation	46.65	Tons	\$ 125.00	\$ 5,831.72
10	<b>Patch Area 2</b>				
11	Saw cut asphalt	28.00	LF	\$ 5.00	\$ 140.00
12	Excavate 10'x14'	15.56	Cu. Yds	\$ 7.50	\$ 116.67
13	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
14	24" Pit Run Installation	18.48	Tons	\$ 24.00	\$ 443.52
15	8" Class 6 Road Base Inst.	6.33	Tons	\$ 30.00	\$ 189.95
16	3" Asphalt Installation	2.54	Tons	\$ 125.00	\$ 317.19
17	<b>Patch Area 3</b>				
18	Saw cut asphalt	78.00	LF	\$ 5.00	\$ 390.00
19	Excavate 106'x39'	459.33	Cu. Yds	\$ 7.50	\$ 3,445.00
20	Stabilize Patch Area	3.00	Hours	\$ 500.00	\$ 1,500.00
21	24" Pit Run Installation	545.69	Tons	\$ 24.00	\$ 13,096.51
22	8" Class 6 Road Base Inst.	186.96	Tons	\$ 30.00	\$ 5,608.80
23	3" Asphalt Installation	74.93	Tons	\$ 125.00	\$ 9,366.09
24	<b>Patch Area 4</b>				
25	Saw cut asphalt	78.00	LF	\$ 5.00	\$ 390.00
26	Excavate 31'x39'	134.33	Cu. Yds	\$ 7.50	\$ 1,007.50
27	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
28	24" Pit Run Installation	159.59	Tons	\$ 24.00	\$ 3,830.11
29	8" Class 6 Road Base Inst.	54.68	Tons	\$ 30.00	\$ 1,640.31
30	Saw cut C&G	5.00	LF	\$ 5.00	\$ 25.00
31	Excavate C&G	3.44	Cu. Yds	\$ 7.50	\$ 25.83
32	24" Pit Run Installation	4.09	Tons	\$ 30.00	\$ 122.76
33	6" Class 6 Road Base Inst.	1.05	Tons	\$ 30.00	\$ 31.39
34	Install 31' of Curb and Gutter	31.00	LF	\$ 32.00	\$ 992.00
35	<b>Patch Area 5</b>				
36	Saw cut asphalt	74.00	LF	\$ 5.00	\$ 370.00
37	Excavate 34'x20'	75.56	Cu. Yds	\$ 7.50	\$ 566.67
38	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
39	24" Pit Run Installation	89.76	Tons	\$ 24.00	\$ 2,154.24

40	8" Class 6 Road Base Inst.	30.75	Tons	\$	30.00	\$	922.59
41	3" Asphalt Installation	12.33	Tons	\$	125.00	\$	1,540.63
42	Saw cut C&G	5.00	LF	\$	5.00	\$	25.00
43	Excavate C&G	3.78	Cu. Yds	\$	7.50	\$	28.33
44	24" Pit Run Installation	13.46	Tons	\$	30.00	\$	403.92
45	6" Class 6 Road Base Inst.	3.44	Tons	\$	30.00	\$	103.28
46	Install 34' of Curb and Gutter	34.00	LF	\$	32.00	\$	1,088.00
47	<b>Patch Area 6</b>						
48	Saw cut asphalt	90.00	LF	\$	5.00	\$	450.00
49	Excavate 50'x20'	111.11	Cu. Yds	\$	7.50	\$	833.33
50	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
51	24" Pit Run Installation	132.00	Tons	\$	24.00	\$	3,168.00
52	8" Class 6 Road Base Inst.	45.23	Tons	\$	30.00	\$	1,356.75
53	3" Asphalt Installation	18.13	Tons	\$	125.00	\$	2,265.63
54	Saw cut C&G	5.00	LF	\$	5.00	\$	25.00
55	Excavate C&G	14.67	Cu. Yds	\$	30.00	\$	440.00
56	24" Pit Run Installation	17.42	Tons	\$	24.00	\$	418.18
57	6" Class 6 Road Base Inst.	4.46	Tons	\$	30.00	\$	133.65
58	Install 44' of Curb and Gutter	44.00	LF	\$	32.00	\$	1,408.00
59	<b>Patch Area 7</b>						
60	Saw cut asphalt	78.00	LF	\$	5.00	\$	390.00
61	Excavate 38'x20'	84.44	Cu. Yds	\$	7.50	\$	633.33
62	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
63	24" Pit Run Installation	100.32	Tons	\$	24.00	\$	2,407.68
64	8" Class 6 Road Base Inst.	34.37	Tons	\$	30.00	\$	1,031.13
65	3" Asphalt Installation	13.78	Tons	\$	125.00	\$	1,721.88
66	<b>Patch Area 8</b>						
67	Saw cut asphalt	78.00	LF	\$	5.00	\$	390.00
68	Excavate 33'x39'	143.00	Cu. Yds	\$	7.50	\$	1,072.50
69	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
70	24" Pit Run Installation	169.88	Tons	\$	24.00	\$	4,077.22
71	8" Class 6 Road Base Inst.	58.20	Tons	\$	30.00	\$	1,746.14
72	3" Asphalt Installation	23.33	Tons	\$	125.00	\$	2,915.86
73	<b>Patch Area 9</b>						
74	Saw cut asphalt	115.00	LF	\$	5.00	\$	575.00
75	Excavate 75'x20'	166.67	Cu. Yds	\$	7.50	\$	1,250.00
76	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
77	24" Pit Run Installation	198.00	Tons	\$	24.00	\$	4,752.00
78	8" Class 6 Road Base Inst.	67.84	Tons	\$	30.00	\$	2,035.13
79	3" Asphalt Installation	27.19	Tons	\$	125.00	\$	3,398.44
80	<b>Patch Area 10</b>						
81	Saw cut asphalt	78.00	LF	\$	5.00	\$	390.00
82	Excavate 42'x39'	182.00	Cu. Yds	\$	7.50	\$	1,365.00
83	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
84	24" Pit Run Installation	216.22	Tons	\$	24.00	\$	5,189.18
85	8" Class 6 Road Base Inst.	74.08	Tons	\$	30.00	\$	2,222.36
86	3" Asphalt Installation	29.69	Tons	\$	125.00	\$	3,711.09
87	<b>Patch Area 11</b>						
88	Saw cut asphalt	62.00	LF	\$	5.00	\$	310.00
89	Excavate 21'X20'	46.67	Cu. Yds	\$	7.50	\$	350.00
90	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
91	24" Pit Run Installation	55.44	Tons	\$	24.00	\$	1,330.56

92	8" Class 6 Road Base Inst.	18.09	Tons	\$	30.00	\$	542.70	
93	3" Asphalt Installation	7.61	Tons	\$	125.00	\$	951.56	
94	<b>Patch Area 12</b>							
95	Saw cut asphalt	12.00	LF	\$	5.00	\$	60.00	
96	Excavate 275'x6'	183.33	Cu. Yds	\$	7.50	\$	1,375.00	
97	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00	
98	24" Pit Run Installation	217.80	Tons	\$	24.00	\$	5,227.20	
99	4" Class 6 Road Base Inst.	36.75	Tons	\$	30.00	\$	1,102.61	
100	3" Asphalt Installation	29.91	Tons	\$	125.00	\$	3,738.28	
101	<b>Patch Area 13</b>							
102	Saw cut asphalt	12.00	LF	\$	5.00	\$	60.00	
103	Excavate 138'x6'	92.00	Cu. Yds	\$	7.50	\$	690.00	
104	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00	
105	24" Pit Run Installation	109.30	Tons	\$	24.00	\$	2,623.10	
106	4" Class 6 Road Base Inst.	18.44	Tons	\$	30.00	\$	553.31	
107	3" Asphalt Installation	15.01	Tons	\$	125.00	\$	1,875.94	
108	<b>Patch Area 14</b>							
109	Saw cut asphalt	12.00	LF	\$	5.00	\$	60.00	
110	Excavate 271'x6'	180.67	Cu. Yds	\$	7.50	\$	1,355.00	
111	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00	
112	24" Pit Run Installation	214.63	Tons	\$	24.00	\$	5,151.17	
113	4" Class 6 Road Base Inst.	36.22	Tons	\$	30.00	\$	1,086.57	
114	3" Asphalt Installation	29.47	Tons	\$	125.00	\$	3,683.91	
115	<b>Patch Area 15</b>							
116	Saw cut asphalt	8.00	LF	\$	5.00	\$	40.00	
117	Excavate 4'x2'	0.89	Cu. Yds	\$	7.50	\$	6.67	
118	Stabilize Patch Area	0.50	Hours	\$	500.00	\$	250.00	
119	24" Pit Run Installation	1.06	Tons	\$	24.00	\$	25.34	
120	8" Class 6 Road Base Inst.	0.36	Tons	\$	30.00	\$	10.85	
121	3" Asphalt Installation	0.15	Tons	\$	125.00	\$	18.13	
122	<b>Patch Area 16</b>				4.90			\$27,979.00
123	Chip-Seal Overlay	5710.00	Sq. Yds	\$	<del>12.00</del>	\$	<del>68,520.00</del>	\$58,121.09
<b>Sub Total for itemized work</b>						\$	<del>233,653.08</del>	<del>\$98,662.09</del>
Mobilization						\$	<del>11,682.05</del>	<del>\$5,000</del>
Traffic Control						\$	<del>5,841.33</del>	<del>\$3,000</del>
<b>Total of Work</b>						\$	<del>251,177.06</del>	<del>\$106,662.09</del>
								\$64,027.09

# Town of New Castle

## COST ESTIMATE FOR SECURITY

Date: 12/3/2013

Project: Warrior Repairs of Spur Drive

Work Area: Spur Dirve

Item No.	Description	Quantity	Units	Unit Price	Extended Price
	<b>Patch Area 1</b>				
1	Saw cut asphalt	48.00	LF	\$ 5.00	\$ 240.00
2	Excavate 16'x8'	14.22	Cu. Yds	\$ 7.50	\$ 106.67
3	Stabilize Patch Area	0.25	Hours	\$ 500.00	\$ 125.00
4	24" Pit Run Installation	16.90	Tons	\$ 24.00	\$ 405.50
5	8" Class 6 Road Base Inst.	5.79	Tons	\$ 30.00	\$ 173.66
6	3" Asphalt Installation	2.32	Tons	\$ 125.00	\$ 290.00
	<b>Patch Area 2</b>				
8	Saw cut asphalt	55.00	LF	\$ 5.00	\$ 275.00
9	Excavate 35'x10'	38.89	Cu. Yds	\$ 7.50	\$ 291.67
10	Stabilize Patch Area	0.50	Hours	\$ 500.00	\$ 250.00
11	24" Pit Run Installation	46.20	Tons	\$ 24.00	\$ 1,108.80
12	8" Class 6 Road Base Inst.	15.83	Tons	\$ 30.00	\$ 474.86
13	3" Asphalt Installation	6.34	Tons	\$ 125.00	\$ 792.97
	<b>Patch Area 3</b>				
17	Saw cut asphalt	40.00	LF	\$ 5.00	\$ 200.00
18	Excavate 20'x10'	22.22	Cu. Yds	\$ 7.50	\$ 166.67
19	Stabilize Patch Area	0.50	Hours	\$ 500.00	\$ 250.00
20	24" Pit Run Installation	26.40	Tons	\$ 24.00	\$ 633.60
21	8" Class 6 Road Base Inst.	9.05	Tons	\$ 30.00	\$ 271.35
22	3" Asphalt Installation	3.63	Tons	\$ 125.00	\$ 453.13
23	Saw cut C&G	12.50	LF	\$ 5.00	\$ 62.50
24	Excavate C&G	13.89	Cu. Yds	\$ 7.50	\$ 104.17
25	24" Pit Run Installation	16.50	Tons	\$ 30.00	\$ 495.00
26	6" Class 6 Road Base Inst.	4.22	Tons	\$ 30.00	\$ 126.56
27	Install 20' of Curb and Gutter	20.00	LF	\$ 32.00	\$ 640.00
28	Install 20' of 4' wide Sidewalk	80.00	SF	\$ 6.00	\$ 480.00
29	Saw cut asphalt and C&G	14.00	LF	\$ 5.00	\$ 70.00
30	Excavate C&G and asphalt	4.44	Cu. Yds	\$ 7.50	\$ 33.33
31	24" of Pit Run Installation	5.28	Tons	\$ 24.00	\$ 126.72
32	8" Class 6 Road Base Inst.	1.81	Tons	\$ 30.00	\$ 54.27
33	3" Asphalt Installation	0.36	Tons	\$ 125.00	\$ 45.31
34	Curb and Gutter Installation	10.00	LF	\$ 32.00	\$ 320.00
	<b>Patch Area 4</b>				
38	Saw cut asphalt	112.00	LF	\$ 5.00	\$ 560.00
39	Excavate 1800'	200.00	Cu. Yds	\$ 7.50	\$ 1,500.00
40	Stabilize Patch Area	2.00	Hours	\$ 500.00	\$ 1,000.00
41	24" Pit Run Installation	237.60	Tons	\$ 24.00	\$ 5,702.40
42	8" Class 6 Road Base Inst.	81.41	Tons	\$ 30.00	\$ 2,442.15
43	3" Asphalt Installation	32.63	Tons	\$ 125.00	\$ 4,078.13

44	Saw cut C&G and SW	12.25	LF	\$	5.00	\$	61.25
45	Excavate C&G and SW	56.44	Cu. Yds	\$	7.50	\$	423.33
46	24" Pit Run Installation	67.06	Tons	\$	30.00	\$	2,011.68
47	6" Class 6 Road Base Inst.	17.15	Tons	\$	30.00	\$	514.35
48	Install 51' of 4' wide SW	204.00	SF	\$	6.00	\$	1,224.00
49	Install 31' of Curb and Gutter	31.00	LF	\$	32.00	\$	992.00
50	Install 16' of 4' wide VP	64.00	SF	\$	6.00	\$	384.00
51	Install HC Ramp Conc	125.00	SF	\$	6.00	\$	750.00
53	<b>Patch Area 5</b>						
54	Saw cut asphalt	66.00	LF	\$	5.00	\$	330.00
55	Excavate 33'x16'	58.67	Cu. Yds	\$	7.50	\$	440.00
56	Stabilize Patch Area	0.50	Hours	\$	500.00	\$	250.00
57	24" Pit Run Installation	69.70	Tons	\$	24.00	\$	1,672.70
58	8" Class 6 Road Base Inst.	23.88	Tons	\$	30.00	\$	716.36
59	3" Asphalt Installation	9.57	Tons	\$	125.00	\$	1,196.25
60	<b>Patch Area 6</b>						
61	Saw cut asphalt	79.00	LF	\$	5.00	\$	395.00
62	Excavate 43'x18'	86.00	Cu. Yds	\$	7.50	\$	645.00
63	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
64	24" Pit Run Installation	102.17	Tons	\$	24.00	\$	2,452.03
65	8" Class 6 Road Base Inst.	3.50	Tons	\$	30.00	\$	105.01
66	3" Asphalt Installation	14.03	Tons	\$	125.00	\$	1,753.59
67	<b>Patch Area 7</b>						
68	Saw cut asphalt	55.00	LF	\$	5.00	\$	275.00
69	Excavate 25'x15'	41.67	Cu. Yds	\$	7.50	\$	312.50
70	Stabilize Patch Area	0.50	Hours	\$	500.00	\$	250.00
71	24" Pit Run Installation	49.50	Tons	\$	24.00	\$	1,188.00
72	8" Class 6 Road Base Inst.	16.96	Tons	\$	30.00	\$	508.78
73	3" Asphalt Installation	6.80	Tons	\$	125.00	\$	849.61
74	<b>Patch Area 8</b>						
75	Saw cut asphalt	88.00	LF	\$	5.00	\$	440.00
76	Excavate 865 Square Feet	96.11	Cu. Yds	\$	7.50	\$	720.83
77	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
78	24" Pit Run Installation	114.18	Tons	\$	24.00	\$	2,740.32
79	8" Class 6 Road Base Inst.	39.12	Tons	\$	30.00	\$	1,173.59
80	3" Asphalt Installation	15.68	Tons	\$	125.00	\$	1,959.77
81	Saw cut C&G	25.00	LF	\$	5.00	\$	125.00
82	Excavate C&G	25.00	Cu. Yds	\$	30.00	\$	750.00
83	24" Pit Run Installation	29.70	Tons	\$	24.00	\$	712.80
84	6" Class 6 Road Base Inst.	7.59	Tons	\$	30.00	\$	227.81
85	Install 49' of Curb and Gutter	36.00	LF	\$	32.00	\$	1,152.00
86	Install 36' of 4' wide SW	144.00	SF	\$	6.00	\$	864.00
87	<b>Patch Area 9</b>						
88	Saw cut asphalt	66.00	LF	\$	5.00	\$	330.00
89	Excavate 35'x33'	128.33	Cu. Yds	\$	7.50	\$	962.50
90	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
91	24" Pit Run Installation	152.46	Tons	\$	24.00	\$	3,659.04
92	8" Class 6 Road Base Inst.	52.23	Tons	\$	30.00	\$	1,567.05
93	<b>Repair Areas 10</b>						
94	Saw cut asphalt	25.00	LF	\$	5.00	\$	125.00
95	Excavate 78' of C,G and SW'	54.17	Cu. Yds	\$	7.50	\$	406.25
96	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00

97	24" Pit Run Installation	64.35	Tons	\$	24.00	\$	1,544.40
98	8" Class 6 Road Base Inst.	22.05	Tons	\$	30.00	\$	661.42
99	Install 78' of 4' wide SW	312.00	SF	\$	6.00	\$	1,872.00
100	Install 78' of C & G	78.00	LF	\$	32.00	\$	2,496.00
101	<b>Patch Area 11</b>						
102	Saw cut asphalt	84.00	LF	\$	5.00	\$	420.00
103	Excavate 31' x 22'	75.78	Cu. Yds	\$	7.50	\$	568.33
104	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
105	24" Pit Run Installation	90.02	Tons	\$	24.00	\$	2,160.58
106	8" Class 6 Road Base Inst.	30.84	Tons	\$	30.00	\$	925.30
107	3" Asphalt Installation	12.36	Tons	\$	125.00	\$	1,545.16
108	<b>Patch Area 12</b>						
109	Saw cut asphalt	10.00	LF	\$	5.00	\$	50.00
110	Excavate 5'x12'	6.67	Cu. Yds	\$	7.50	\$	50.00
111	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
112	24" Pit Run Installation	7.92	Tons	\$	24.00	\$	190.08
113	8" Class 6 Road Base Inst.	2.71	Tons	\$	30.00	\$	81.41
114	3" Asphalt Installation	1.09	Tons	\$	125.00	\$	135.94
115	<b>Patch Area 13</b>						
116	Saw cut asphalt	6.00	LF	\$	5.00	\$	30.00
117	Excavate 2'x2'	0.44	Cu. Yds	\$	7.50	\$	3.33
118	Stabilize Patch Area	0.50	Hours	\$	500.00	\$	250.00
119	24" Pit Run Installation	0.53	Tons	\$	24.00	\$	12.67
120	6" Class 6 Road Base Inst.	0.18	Tons	\$	30.00	\$	5.43
121	3" Asphalt Installation	0.07	LF	\$	125.00	\$	9.06
122	<b>Patch Area 14</b>						
123	Saw cut asphalt and valley pan	38.00	LF	\$	5.00	\$	190.00
124	Excavate asphalt and valley pan	32.67	Cu. Yds	\$	7.50	\$	245.00
125	24" Pit Run Installation	38.81	Tons	\$	24.00	\$	931.39
126	8" Class 6 Road Base Inst.	13.30	Tons	\$	30.00	\$	398.88
127	3" Asphalt Installation	2.28	Tons	\$	125.00	\$	285.47
128	Install 21' of 8' VP	168.00	SF	\$	6.00	\$	1,008.00
129	<b>Repair Areas 15</b>						
130	Saw cut C&G	57.00	LF	\$	5.00	\$	285.00
131	Excavate C&G and asphalt	30.00	Cu. Yds	\$	30.00	\$	900.00
132	24" Pit Run Installation	35.64	Tons	\$	24.00	\$	855.36
133	6" Class 6 Road Base Inst.	12.21	Tons	\$	30.00	\$	366.32
134	Install 45' of Curb and Gutter	45.00	LF	\$	32.00	\$	1,440.00
135	3" Asphalt Installation	2.45	Tons	\$	125.00	\$	305.86
136	<b>Repair Area 16</b>						
137	Saw cut C&G	49.00	LF	\$	5.00	\$	245.00
138	Excavate C&G and asphalt	32.67	Cu. Yds	\$	7.50	\$	245.00
139	24" Pit Run Installation	38.81	Tons	\$	24.00	\$	931.39
140	6" Class 6 Road Base Inst.	11.67	Tons	\$	30.00	\$	350.04
141	Install 43' of Curb and Gutter	43.00	LF	\$	32.00	\$	1,376.00
142	3" Asphalt Installation	2.34	Tons	\$	125.00	\$	292.27
143	<b>Repair Area 17</b>						
144	Excavate for pit run installation	30.00	LF	\$	5.00	\$	150.00
145	Install 81 feet of 5' wide Pit Run	10.69	Tons	\$	45.00	\$	481.14
146	Install 81' of 7' wide mirafi fabric	567.00	SF	\$	1.50	\$	850.50
147	<b>Repair Area 18</b>						
148	Saw cut 2'x2' area	8.00	LF	\$	5.00	\$	40.00

149	Excavate 2'x2' Area	0.04	Cu. Yds	\$	7.50	\$	0.28	
150	Repave 2'x2' area	0.07	Tons	\$	125.00	\$	9.06	
151	<b>Repair Area 19</b>							
152	Repair 3.5'x3.5' storm dr. box	1.00	LS	\$	750.00	\$	750.00	
153	Install 65' of 18" HDPE	65.00	LF	\$	55.00	\$	3,575.00	
154	Install Drain Outlet	1.00	Ea	\$	1,500.00	\$	1,500.00	
155	Rip rap erosion protection	50.00	SF	\$	5.00	\$	250.00	
156	<b>General Repair Items</b>				4.90			
157	Chip-Seal Overlay	2750.00	SY	\$	<del>12.00</del>	\$	<del>33,000.00</del>	13,475.00
158	Seal Asphalt cracks	1.00	Day	\$	125.00	\$	125.00	
159	Seal Concrete cracks	1.00	Day	\$	125.00	\$	125.00	
<b>Sub total for itemized work</b>						\$	<del>129,108.90</del>	<del>\$48,439.22</del>
	<b>Mobilization</b>	1.00	LS			\$	<del>6,455.44</del>	<del>\$5,000</del>
	<b>Traffic Control</b>	1.00	LS			\$	<del>3,227.72</del>	<del>\$3,500</del>
<b>Work Total</b>						\$	<del>138,792.07</del>	<del>\$56,939.22</del>

\$32,414.22

# Town of New Castle

## COST ESTIMATE FOR SECURITY

Date: 12/3/2013

Project: Warrior Repairs of Deer Valley Road

Work Area: Deer Valley Road

Item No.	Description	Quantity	Units	Unit Price	Extended Price
<b>Patch Area 1</b>					
1	Saw cut asphalt	206.00	LF	\$ 5.00	\$ 1,030.00
2	Excavate 23'x38'	259.78	Cu. Yds	\$ 7.50	\$ 1,948.33
3	Stabilize Patch Area	1.50	Hours	\$ 500.00	\$ 750.00
4	24" Pit Run Installation	308.62	Tons	\$ 24.00	\$ 7,406.78
5	8" Class 6 Road Base Inst.	105.74	Tons	\$ 30.00	\$ 3,172.08
6	3" Asphalt Installation	42.38	Tons	\$ 125.00	\$ 5,297.03
<b>Patch Area 2</b>					
8	Saw cut asphalt	58.00	LF	\$ 5.00	\$ 290.00
9	Excavate 40'x29'	128.89	Cu. Yds	\$ 7.50	\$ 966.67
10	Stabilize Patch Area	0.50	Hours	\$ 500.00	\$ 250.00
11	24" Pit Run Installation	153.12	Tons	\$ 24.00	\$ 3,674.88
12	8" Class 6 Road Base Inst.	52.46	Tons	\$ 30.00	\$ 1,573.83
13	3" Asphalt Installation	21.03	Tons	\$ 125.00	\$ 2,628.13
<b>Patch Area 3</b>					
15	Saw cut asphalt	72.00	LF	\$ 5.00	\$ 360.00
16	Excavate 33'x29'	112.78	Cu. Yds	\$ 7.50	\$ 845.83
17	Stabilize Patch Area	0.50	Hours	\$ 500.00	\$ 250.00
18	24" Pit Run Installation	133.98	Tons	\$ 24.00	\$ 3,215.52
19	8" Class 6 Road Base Inst.	45.90	Tons	\$ 30.00	\$ 1,377.10
20	3" Asphalt Installation	18.40	Tons	\$ 125.00	\$ 2,299.61
21	Saw cut C&G	5.00	LF	\$ 5.00	\$ 25.00
22	Excavate C&G	0.89	Cu. Yds	\$ 7.50	\$ 6.67
23	24" Pit Run Installation	1.06	Tons	\$ 24.00	\$ 25.34
24	6" Class 6 Road Base Inst.	0.27	Tons	\$ 30.00	\$ 8.10
25	Install 8' of Curb and Gutter	31.00	LF	\$ 32.00	\$ 992.00
26	Saw cut C&G	5.00	LF	\$ 5.00	\$ 25.00
27	Excavate C&G	2.67	Cu. Yds	\$ 7.50	\$ 20.00
28	24" Pit Run Installation	3.17	Tons	\$ 24.00	\$ 76.03
29	6" Class 6 Road Base Inst.	0.81	Tons	\$ 30.00	\$ 24.30
30	Install 24' of Curb and Gutter	24.00	LF	\$ 32.00	\$ 768.00
<b>Patch Area 4</b>					
32	Saw cut asphalt	58.00	LF	\$ 5.00	\$ 290.00
33	Excavate 27'x29'	87.00	Cu. Yds	\$ 7.50	\$ 652.50
34	Stabilize Patch Area	0.50	Hours	\$ 500.00	\$ 250.00
35	24" Pit Run Installation	103.36	Tons	\$ 24.00	\$ 2,480.54
36	8" Class 6 Road Base Inst.	35.41	Tons	\$ 30.00	\$ 1,062.34
37	3" Asphalt Installation	14.19	Tons	\$ 125.00	\$ 1,773.98
<b>Patch Area 5</b>					
39	Saw cut asphalt	83.00	LF	\$ 5.00	\$ 415.00
40	Excavate 63'x34'	343.00	Cu. Yds	\$ 7.50	\$ 2,572.50
41	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
42	24" Pit Run Installation	143.37	Tons	\$ 24.00	\$ 3,440.93
43	8" Class 6 Road Base Inst.	96.87	Tons	\$ 30.00	\$ 2,906.16
44	3" Asphalt Installation	38.82	Tons	\$ 125.00	\$ 4,852.97
45	Saw cut C&G	5.00	LF	\$ 5.00	\$ 25.00
46	Excavate C&G	1.11	Cu. Yds	\$ 7.50	\$ 8.33
47	24" Pit Run Installation	1.32	Tons	\$ 24.00	\$ 31.68
48	6" Class 6 Road Base Inst.	0.34	Tons	\$ 30.00	\$ 10.13
49	Install 10' of Curb and Gutter	10.00	LF	\$ 32.00	\$ 320.00
50	Saw cut C&G	5.00	LF	\$ 5.00	\$ 25.00
51	Excavate C&G	1.00	Cu. Yds	\$ 7.50	\$ 7.50
52	24" Pit Run Installation	1.19	Tons	\$ 24.00	\$ 28.51
53	6" Class 6 Road Base Inst.	0.30	Tons	\$ 30.00	\$ 9.11
54	Install 9' of Curb and Gutter	9.00	LF	\$ 32.00	\$ 288.00

55	<b>Patch Area 6</b>					
56	Saw cut asphalt	36.00	LF	\$	5.00	\$ 180.00
57	Excavate 2281 sf of road	253.44	Cu. Yds	\$	7.50	\$ 1,900.83
58	Stabilize Patch Area	2.00	Hours	\$	500.00	\$ 1,000.00
59	24" Pit Run Installation	301.09	Tons	\$	24.00	\$ 7,226.21
60	8" Class 6 Road Base Inst.	103.16	Tons	\$	30.00	\$ 3,094.75
61	3" Asphalt Installation	41.34	Tons	\$	125.00	\$ 5,167.89
62	Saw cut C&G	5.00	LF	\$	5.00	\$ 25.00
63	Excavate C&G	8.00	Cu. Yds	\$	30.00	\$ 240.00
64	24" Pit Run Installation	9.50	Tons	\$	24.00	\$ 228.10
65	6" Class 6 Road Base Inst.	2.43	Tons	\$	30.00	\$ 72.90
66	Install 72' of Curb and Gutter	72.00	LF	\$	32.00	\$ 2,304.00
67	Saw cut Concrete	8.00	LF	\$	5.00	\$ 40.00
68	Excavate Concrete	15.56	Cu. Yds	\$	7.50	\$ 116.67
69	24" Pit Run Installation	18.48	Tons	\$	30.00	\$ 554.40
70	6" Class 6 Road Base Inst.	4.73	Tons	\$	30.00	\$ 141.75
71	Install 35' of Concrete	140.00	SF	\$	6.00	\$ 840.00
72	Saw cut Concrete	8.00	LF	\$	5.00	\$ 40.00
73	Excavate Concrete	15.56	Cu. Yds	\$	7.50	\$ 116.67
74	24" Pit Run Installation	18.48	Tons	\$	30.00	\$ 554.40
75	6" Class 6 Road Base Inst.	4.73	Tons	\$	30.00	\$ 141.75
76	Install 35' of Concrete	140.00	SF	\$	6.00	\$ 840.00
77	<b>Patch Area 7</b>					
78	Saw cut asphalt	36.00	LF	\$	5.00	\$ 180.00
79	Excavate 67'x18'	134.00	Cu. Yds	\$	7.50	\$ 1,005.00
80	Stabilize Patch Area	1.50	Hours	\$	500.00	\$ 750.00
81	24" Pit Run Installation	159.19	Tons	\$	24.00	\$ 3,820.61
82	8" Class 6 Road Base Inst.	54.54	Tons	\$	30.00	\$ 1,636.24
83	3" Asphalt Installation	36.11	Tons	\$	125.00	\$ 4,513.75
84	Saw cut C&G	5.00	LF	\$	5.00	\$ 25.00
85	Excavate C&G	2.22	Cu. Yds	\$	30.00	\$ 66.67
86	24" Pit Run Installation	2.64	Tons	\$	24.00	\$ 63.36
87	6" Class 6 Road Base Inst.	0.68	Tons	\$	30.00	\$ 20.25
88	Install 20' of Curb and Gutter	20.00	LF	\$	32.00	\$ 640.00
89	<b>Patch Area 8</b>					
90	Saw cut asphalt	297.00	LF	\$	5.00	\$ 1,485.00
91	Excavate 4165 SF	462.78	Cu. Yds	\$	7.50	\$ 3,470.83
92	Stabilize Patch Area	4.00	Hours	\$	500.00	\$ 2,000.00
93	24" Pit Run Installation	549.78	Tons	\$	24.00	\$ 13,194.72
94	8" Class 6 Road Base Inst.	188.36	Tons	\$	30.00	\$ 5,650.86
95	3" Asphalt Installation	75.49	Tons	\$	125.00	\$ 9,436.33
96	<b>Patch Area 9</b>					
97	Saw cut asphalt	78.00	LF	\$	5.00	\$ 390.00
98	Excavate 1445 SF	160.56	Cu. Yds	\$	7.50	\$ 1,204.17
99	Stabilize Patch Area	1.00	Hours	\$	500.00	\$ 500.00
100	24" Pit Run Installation	190.74	Tons	\$	24.00	\$ 4,577.76
101	8" Class 6 Road Base Inst.	65.35	Tons	\$	30.00	\$ 1,960.50
102	3" Asphalt Installation	26.19	Tons	\$	125.00	\$ 3,273.83
103	Saw cut C&G	5.00	LF	\$	5.00	\$ 25.00
104	Excavate C&G	2.22	Cu. Yds	\$	7.50	\$ 16.67
105	24" Pit Run Installation	2.64	Tons	\$	24.00	\$ 63.36
106	8" Class 6 Road Base Inst.	0.90	Tons	\$	30.00	\$ 27.14
107	10' of C&G installation	10.00	LF	\$	32.00	\$ 320.00
108	<b>Patch Area 10</b>					
109	Saw cut asphalt	124.00	LF	\$	5.00	\$ 620.00
110	Excavate 3168 SF	352.00	Cu. Yds	\$	7.50	\$ 2,640.00
111	Stabilize Patch Area	1.50	Hours	\$	500.00	\$ 750.00
112	24" Pit Run Installation	418.18	Tons	\$	24.00	\$ 10,036.22
113	8" Class 6 Road Base Inst.	143.27	Tons	\$	30.00	\$ 4,298.18
114	3" Asphalt Installation	57.42	Tons	\$	125.00	\$ 7,177.50
115	Saw cut Concrete	16.00	LF	\$	5.00	\$ 80.00
116	Excavate Concrete	22.22	Cu. Yds	\$	7.50	\$ 166.67
117	24" Pit Run Installation	26.40	Tons	\$	30.00	\$ 792.00
118	6" Class 6 Road Base Inst.	6.75	Tons	\$	30.00	\$ 202.50
119	Install 66' of 84' VP	528.00	SF	\$	6.00	\$ 3,168.00
120	<b>Patch Area 11</b>					
121	Saw cut asphalt	47.00	LF	\$	5.00	\$ 235.00
122	Excavate 17'x13'	24.56	Cu. Yds	\$	7.50	\$ 184.17

123	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
124	24" Pit Run Installation	29.17	Tons	\$	24.00	\$	700.13
125	8" Class 6 Road Base Inst.	9.99	Tons	\$	30.00	\$	299.84
126	3" Asphalt Installation	4.01	Tons	\$	125.00	\$	500.70
127	<b>Patch Area 12</b>						
128	Saw cut asphalt	44.00	LF	\$	5.00	\$	220.00
129	Excavate 14'x16'	24.89	Cu. Yds	\$	7.50	\$	186.67
130	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
131	24" Pit Run Installation	29.57	Tons	\$	24.00	\$	709.63
132	8" Class 6 Road Base Inst.	10.13	Tons	\$	30.00	\$	303.91
133	3" Asphalt Installation	4.06	Tons	\$	125.00	\$	507.50
134	<b>Patch Area 13</b>						
135	Saw cut asphalt	9.00	LF	\$	5.00	\$	45.00
136	Excavate 3'x3'	1.00	Cu. Yds	\$	7.50	\$	7.50
137	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
138	24" Pit Run Installation	1.19	Tons	\$	24.00	\$	28.51
139	8" Class 6 Road Base Inst.	0.41	Tons	\$	30.00	\$	12.21
140	3" Asphalt Installation	0.16	Tons	\$	125.00	\$	20.39
141	<b>Patch Area 14</b>						
142	Saw cut asphalt	9.00	LF	\$	5.00	\$	45.00
143	Excavate 3'x3'	1.00	Cu. Yds	\$	7.50	\$	7.50
144	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
145	24" Pit Run Installation	1.19	Tons	\$	24.00	\$	28.51
146	8" Class 6 Road Base Inst.	0.41	Tons	\$	30.00	\$	12.21
147	3" Asphalt Installation	0.16	Tons	\$	125.00	\$	20.39
148	<b>Patch Area 15</b>						
149	Saw cut asphalt	9.00	LF	\$	5.00	\$	45.00
150	Excavate 3'x3'	1.00	Cu. Yds	\$	7.50	\$	7.50
151	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
152	24" Pit Run Installation	1.19	Tons	\$	24.00	\$	28.51
153	8" Class 6 Road Base Inst.	0.41	Tons	\$	30.00	\$	12.21
154	3" Asphalt Installation	0.16	Tons	\$	125.00	\$	20.39
155	<b>Patch Area 16</b>						
156	Saw cut asphalt	71.00	LF	\$	5.00	\$	355.00
157	Excavate 18'x35'	70.00	Cu. Yds	\$	7.50	\$	525.00
158	Stabilize Patch Area	0.50	Hours	\$	500.00	\$	250.00
159	24" Pit Run Installation	83.16	Tons	\$	24.00	\$	1,995.84
160	8" Class 6 Road Base Inst.	28.49	Tons	\$	30.00	\$	854.75
161	3" Asphalt Installation	11.42	Tons	\$	125.00	\$	1,427.34
162	<b>Patch Area 17</b>						
163	Saw cut asphalt	64.00	LF	\$	5.00	\$	320.00
164	Excavate 32'x32'	113.78	Cu. Yds	\$	7.50	\$	853.33
165	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
166	24" Pit Run Installation	135.17	Tons	\$	24.00	\$	3,244.03
167	8" Class 6 Road Base Inst.	46.31	Tons	\$	30.00	\$	1,389.31
168	3" Asphalt Installation	18.56	Tons	\$	125.00	\$	2,320.00
169	Saw cut asphalt	9.00	LF	\$	5.00	\$	45.00
170	Excavate 3'x3'	1.00	Cu. Yds	\$	7.50	\$	7.50
171	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
172	24" Pit Run Installation	1.19	Tons	\$	24.00	\$	28.51
173	8" Class 6 Road Base Inst.	0.41	Tons	\$	30.00	\$	12.21
174	3" Asphalt Installation	0.16	Tons	\$	125.00	\$	20.39
175	Saw cut asphalt	9.00	LF	\$	5.00	\$	45.00
176	Excavate 3'x3'	1.00	Cu. Yds	\$	7.50	\$	7.50
177	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
178	24" Pit Run Installation	1.19	Tons	\$	24.00	\$	28.51
179	8" Class 6 Road Base Inst.	0.41	Tons	\$	30.00	\$	12.21
180	3" Asphalt Installation	0.16	Tons	\$	125.00	\$	20.39
181	Saw cut asphalt	18.00	LF	\$	5.00	\$	90.00
182	Excavate 14'x18'	28.00	Cu. Yds	\$	7.50	\$	210.00
183	Stabilize Patch Area	0.25	Hours	\$	500.00	\$	125.00
184	24" Pit Run Installation	33.26	Tons	\$	24.00	\$	798.34
185	8" Class 6 Road Base Inst.	11.40	Tons	\$	30.00	\$	341.90
186	3" Asphalt Installation	4.57	Tons	\$	125.00	\$	570.94
187	<b>Patch Area 18</b>						
188	Saw cut asphalt	36.00	LF	\$	5.00	\$	180.00
189	Excavate 88'x18'	176.00	Cu. Yds	\$	7.50	\$	1,320.00
190	Stabilize Patch Area	2.00	Hours	\$	500.00	\$	1,000.00

191	24" Pit Run Installation	209.09	Tons	\$	24.00	\$	5,018.11	
192	8" Class 6 Road Base Inst.	71.64	Tons	\$	30.00	\$	2,149.09	
193	3" Asphalt Installation	28.71	Tons	\$	125.00	\$	3,588.75	
194	Saw cut Concrete	5.00	LF	\$	5.00	\$	25.00	
195	Excavate Concrete	19.78	Cu. Yds	\$	7.50	\$	148.33	
196	24" Pit Run Installation	23.50	Tons	\$	30.00	\$	704.88	
197	6" Class 6 Road Base Inst.	6.01	Tons	\$	30.00	\$	180.23	
198	Install 216' of Concrete	178.00	LF	\$	32.00	\$	5,696.00	
199	<b>Patch Area 19</b>							
200	Saw cut asphalt	58.00	LF	\$	5.00	\$	290.00	
201	Excavate 28'x29'	90.22	Cu. Yds	\$	7.50	\$	676.67	
202	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00	
203	24" Pit Run Installation	107.18	Tons	\$	24.00	\$	2,572.42	
204	8" Class 6 Road Base Inst.	36.72	Tons	\$	30.00	\$	1,101.68	
205	3" Asphalt Installation	14.72	Tons	\$	125.00	\$	1,839.69	
206	<b>Patch Area 20</b>							
207	Saw cut asphalt	52.00	LF	\$	5.00	\$	260.00	
208	Excavate 10'x32'	35.56	Cu. Yds	\$	7.50	\$	266.67	
209	Stabilize Patch Area	0.50	Hours	\$	500.00	\$	250.00	
210	24" Pit Run Installation	42.24	Tons	\$	24.00	\$	1,013.76	
211	8" Class 6 Road Base Inst.	14.47	Tons	\$	30.00	\$	434.16	
212	3" Asphalt Installation	5.80	Tons	\$	125.00	\$	725.00	
213	<b>General Work</b>							
214	Chip-Seal Overlay	11382.00	Sq. Yds	\$	4.90	\$	136,584.00	\$55,771.80
215	Crack Seal & Joint Filling	2.00	Days	\$	800.00	\$	1,600.00	
<b>Sub Total for itemized work</b>						\$	<del>365,045.68</del>	<del>\$138,184</del> \$57,371.80
Mobilization						\$	<del>16,233.78</del>	<del>\$6,909.20</del> \$2,868.59
Traffic Control						\$	<del>9,147.89</del>	<del>\$3,500</del> \$3,500.00
<b>Total of Work</b>						\$	<del>393,350.35</del>	<del>\$148,593.20</del> \$63,740.39

# Town of New Castle

## COST ESTIMATE FOR SECURITY

Date: 11/14/2014

Project: Warrior Repairs of Filing 5

Work Area: Deer Valley and Whitetail Drive

Item No.	Description	Quantity	Units	Unit Price	Extended Price
	<b>Patch Area 1</b>				
1	Saw cut asphalt and sidewalk	57.00	LF	\$ 5.00	\$ 285.00
2	Excavate 25'x32'	88.89	Cu. Yds	\$ 7.50	\$ 666.67
3	Stabilize Patch Area	2.00	Hours	\$ 500.00	\$ 1,000.00
4	24" Pit Run Installation	105.60	Tons	\$ 24.00	\$ 2,534.40
5	8" Class 6 Road Base Inst.	36.18	Tons	\$ 30.00	\$ 1,085.40
6	3" Asphalt Installation	14.50	Tons	\$ 125.00	\$ 1,812.50
7	<b>Patch Area 2</b>				
8	Saw cut asphalt	45.00	LF	\$ 5.00	\$ 225.00
9	Excavate 30'x15'	15.56	Cu. Yds	\$ 7.50	\$ 116.67
10	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
11	24" Pit Run Installation	59.40	Tons	\$ 24.00	\$ 1,425.60
12	8" Class 6 Road Base Inst.	20.35	Tons	\$ 30.00	\$ 610.54
13	3" Asphalt Installation	8.16	Tons	\$ 125.00	\$ 1,019.53
14	<b>Patch Area 3</b>				
15	Saw cut asphalt	29.00	LF	\$ 5.00	\$ 145.00
16	Excavate 19'x10'	21.11	Cu. Yds	\$ 7.50	\$ 158.33
17	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
18	24" Pit Run Installation	25.08	Tons	\$ 24.00	\$ 601.92
19	8" Class 6 Road Base Inst.	8.59	Tons	\$ 30.00	\$ 257.78
20	3" Asphalt Installation	3.44	Tons	\$ 125.00	\$ 430.47
24	<b>Patch Area 4</b>				
25	Saw cut asphalt	59.00	LF	\$ 5.00	\$ 295.00
26	Excavate 40'x19'	84.44	Cu. Yds	\$ 7.50	\$ 633.33
27	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
28	24" Pit Run Installation	100.32	Tons	\$ 24.00	\$ 2,407.68
29	8" Class 6 Road Base Inst.	34.37	Tons	\$ 30.00	\$ 1,031.13
30	3" Asphalt Installation	13.78	Tons	\$ 125.00	\$ 1,721.88
31	<b>Patch Area 5</b>				
32	Saw cut asphalt	28.00	LF	\$ 5.00	\$ 140.00
33	Excavate 7'x7'	5.44	Cu. Yds	\$ 7.50	\$ 40.83
34	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
35	24" Pit Run Installation	6.47	Tons	\$ 24.00	\$ 155.23
36	8" Class 6 Road Base Inst.	2.22	Tons	\$ 30.00	\$ 66.48
37	3" Asphalt Installation	0.89	Tons	\$ 125.00	\$ 111.02
38	<b>Patch Area 6</b>				
39	Saw cut asphalt	35.00	LF	\$ 5.00	\$ 175.00
40	Excavate 19'x16'	33.78	Cu. Yds	\$ 7.50	\$ 253.33
41	Stabilize Patch Area	1.00	Hours	\$ 500.00	\$ 500.00
42	24" Pit Run Installation	40.13	Tons	\$ 24.00	\$ 963.07

43	8" Class 6 Road Base Inst.	13.75	Tons	\$	30.00	\$	412.45
44	3" Asphalt Installation	5.51	Tons	\$	125.00	\$	688.75
45	<b>Patch Area 7</b>						
46	Saw cut asphalt	38.00	LF	\$	5.00	\$	190.00
47	Excavate 23'x15'	38.33	Cu. Yds	\$	7.50	\$	287.50
48	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
49	24" Pit Run Installation	45.54	Tons	\$	24.00	\$	1,092.96
50	8" Class 6 Road Base Inst.	15.60	Tons	\$	30.00	\$	468.08
51	3" Asphalt Installation	6.25	Tons	\$	125.00	\$	781.64
52	<b>Patch Area 8</b>						
53	Saw cut asphalt	72.00	LF	\$	5.00	\$	360.00
54	Excavate 54'x18'	108.00	Cu. Yds	\$	7.50	\$	810.00
55	Stabilize Patch Area	1.00	Hours	\$	500.00	\$	500.00
56	24" Pit Run Installation	128.30	Tons	\$	24.00	\$	3,079.30
57	8" Class 6 Road Base Inst.	43.96	Tons	\$	30.00	\$	1,318.76
58	3" Asphalt Installation	17.62	Tons	\$	125.00	\$	2,202.19
59	<b>Curb and Gutter Repairs</b>						
60	88 Whitetail Drive	88.00	LF	\$	40.00	\$	3,520.00
61	96 Whitetail Drive	29.00	LF	\$	40.00	\$	1,160.00
62	Corner of Whitetail/Anter Loop	40.00	LF	\$	40.00	\$	1,600.00
63	<b>Sidewalk Repairs</b>						
64	Whitetail Drive 1	92.00	SF	\$	12.00	\$	1,104.00
65	Deer Valley 1	40.00	SF	\$	12.00	\$	480.00
66	Deer Valley 2	60.00	SF	\$	12.00	\$	720.00
<b>Sub Total for itemized work</b>						\$	<b>44,144.42</b>
Mobilization						\$	2,207.22
Traffic Control						\$	1,103.61
<b>Total of Work</b>						\$	<b>47,455.25</b>