



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Water and Sewer Subdivision Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the water and sewer subdivision improvements bond. It is bond # 0195156, which is in the amount of \$1,742,247. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$133,142.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$266,284.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377 & GRAHAM STREET
Location: City of Huntington Beach, California
Type of plan: SEWER & WATER IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

SEWER CONSTRUCTION.....	\$4,476
WATER CONSTRUCTION.....	\$128,667
TOTAL.....	\$133,142

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377 & GRAHAM STREET
Location: City of Huntington Beach, California
Type of plan: SEWER & WATER IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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SEWER CONSTRUCTION NOTES:

1.	8" PVC, SDR 35	5,130	LF	\$36.00	COMPLETED
2.	48" MANHOLE	18	EA	\$3,892.00	COMPLETED
3.	60" MANHOLE	8	EA	\$6,185.00	COMPLETED
4.	4" SDR-35 PVC SEWER LATERAL	112	EA	\$960.00	COMPLETED
5.	12" SDR-35 PVC SEWER MAIN	384	LF	\$82.00	COMPLETED
6.	REMOVE AND REPLACE EX. PVMT	385	LF	\$100.00	COMPLETED
7.	REMOVE & DISPOSE EX. SEWER	80	LF	\$18.00	COMPLETED
8.	REMOVE & DISPOSE EX. M.H.	2	EA	\$1,946.00	\$3,892.00
9.	CHIMNEY SEWER	23	EA	\$951.00	COMPLETED
10.	DEWATERING COSTS*	1	LS	\$300,000	COMPLETED

SUB-TOTAL SEWER CONSTRUCTION	\$3,892.00
CONTINGENCY	15% \$583.80
TOTAL SEWER CONSTRUCTION	\$4,475.80

*Note: There is 1400+/- of San Sewers in this subdivision at a depth below water table, ranging from -16 ft to -6 ft (MH#6 to MH#1 and MH#1 to MH#24). According to the project Geotechnical Report the site has been subject to high ground water elevations on the order of 0 feet (msl), and similar conditions are likely to occur in the future (Section 7.15 and Appendix B of the report.) The installation of the Sanitary Sewers will require a substantial amount of dewatering. The cost of dewatering does not appear to be included in the installation cost of the sanitary sewer. The dewatering cost for this project will be approximately \$300K. Designs of this nature are generally to install a 30 foot deep dewatering well every 25 feet along with a highline to a desilting basin that would discharge to the adjacent OCFC channel.



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Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377 & GRAHAM STREET
Location: City of Huntington Beach, California
Type of plan: SEWER & WATER IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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WATER CONSTRUCTION NOTES:

21.	8" PVC AWWA C900 DR-14	5,713	LF	\$44.00	COMPLETED
22.	8"X8"X8" D.I. TEE	9	EA	\$691.00	COMPLETED
23.	8" GATE VALVE	35	EA	\$2,420.00	COMPLETED
24.	8" FEXPO ADAPTER	25	EA	\$233.00	COMPLETED
25.	8" 45° BEND, POXPO	2	EA	\$254.00	COMPLETED
26.	1" AIR-VAC ASSEMBLY	2	EA	\$4,680.00	COMPLETED
27.	8" 22.5° BEND, POXPO	4	EA	\$254.00	COMPLETED
28.	8" PVC W/ STEEL SLEEVE	25	LF	\$110.00	COMPLETED
29.	WATERLINE CUT-OUT	1	EA	\$8,257.00	COMPLETED
30.	FIRE HYDRANT ASSEMBLY	13	EA	\$4,722.00	COMPLETED
31.	4" BLOW-OFF ASSEMBLY	1	EA	\$7,823.00	COMPLETED
32.	1" WATER SERVICE	114	EA	\$1,014.00	COMPLETED
32.	1" WATER METER	107	EA	\$838.00	\$89,666.00
33.	8" PVC HIGH-DEF COUPLING	55	EA	\$74.00	COMPLETED
35.	REMOVE EX. BLOWOFF ASSBLY.	1	EA	\$514.00	COMPLETED
36.	REMOVE AND REPLACE EX. PVMT	32	LF	\$100.00	COMPLETED
37.	REMOVE EX. WATER SERVICE	1	EA	\$1,014.00	COMPLETED
38.	12" GATE VALVE	2	EA	\$5,390.00	COMPLETED
39.	2" WATER SERVICE	2	EA	\$2,195.00	COMPLETED
39.	1.5" WATER METER	2	EA	\$838.00	COMPLETED
40.	2" WATER SERVICE	1	EA	\$2,195.00	COMPLETED
40.	2" WATER METER	1	EA	\$838.00	COMPLETED
41.	12"X12"X8" D.I. TEE	1	EA	\$760.00	COMPLETED
42.	2" WATER SERVICE & JOIN	1	EA	\$2,195.00	COMPLETED
44.	RPP BACKFLOW DEVICE	6	EA	\$3,703.00	\$22,218.00
46.	8" 11.25° BEND, POXPO	1	EA	\$254.00	COMPLETED
47.	8" RESTRAINED FLANGE ADAPTR	10	EA	\$110.00	COMPLETED
48.	8" MECH. JOINT RESTRAINT	10	EA	\$52.00	COMPLETED

SUB-TOTAL WATER CONSTRUCTION

\$111,884.00

CONTINGENCY

15% \$16,782.60

TOTAL WATER CONSTRUCTION

\$128,666.60



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Sewer Lift Station Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the sewer lift station subdivision improvements bond. It is bond # 0195157, which is in the amount of \$2,190,661. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$195,811.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$391,622.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SEWER LIFT STATION & FORCE MAIN IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

SEWER FORCE MAIN.....	\$0
SEWER LIFT STATION.....	\$195,811
TOTAL.....	\$195,811



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& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SEWER LIFT STATION & FORCE MAIN IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
SEWER FORCE MAIN					
1.	6" PVC SEWER FORCE MAIN	1,563	LF	\$162.00	COMPLETED
2.	6" 22.5° D.I. BEND, FEXPO	12	EA	\$771.00	COMPLETED
3.	6" 11.25° D.I. BEND, POXPO	6	EA	\$771.00	COMPLETED
4.	6" HIGH DEFLECTION COUPLING	5	EA	\$3,888.00	COMPLETED
5.	THRUST BLOCK	13	EA	\$232.00	COMPLETED
6.	ABANDON EX. 6" FORCE MAIN	1,102	LF	\$38.00	COMPLETED
7.	SAWCUT EX. PAVEMENT/REPAIR	5,772	SF	\$10.00	COMPLETED
8.	10" TO 6" REDUCING COUPLING	1	EA	\$3,888.00	COMPLETED
9.	10" VCP SEWER LINE	4	LF	\$141.00	COMPLETED
10.	REMOVE EX. PLUG & JOIN EX.	1	EA	\$10,818.00	COMPLETED
11.	6" CLEAN-OUT	4	EA	\$5,209.00	COMPLETED
SUB-TOTAL SEWER FORCE MAIN					\$0.00
CONTINGENCY					15% \$0.00
TOTAL SEWER FORCE MAIN					\$0.00



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Project Name: PARKSIDE ESTATES - TRACT NO. 15377
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Type of plan: SEWER LIFT STATION & FORCE MAIN IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
SEWER LIFT STATION					
19.	REMOVE TEMP. PLUG & JOIN	1	EA	\$3,284.00	COMPLETED
20.	12" PVC, SDR-35 SEWER MAIN	18	LF	\$340.00	COMPLETED
21.	SUBMERSIBLE TORQUE FLOW PUMP & MOTOR	2	EA	#####	COMPLETED
22.	DISCHARGE ASSEMBLY	2	EA	\$771.00	COMPLETED
22.	6" BEND ONLY	2	EA	\$771.00	COMPLETED
23.	6" STEEL PIPE, 316 SS, FEXGE	4	EA	\$766.00	COMPLETED
24.	6" STEEL PIPE, 316 SS, FEXFE	2	EA	\$766.00	COMPLETED
25.	6" SS VICTAULIC COUPLING	4	EA	\$3,888.00	COMPLETED
26.	6"X4" SS ECCENTRIC REDUCER	2	EA	\$2,427.00	COMPLETED
27.	6" SS 90° BEND, 316 SS FEXGE	2	EA	\$771.00	COMPLETED
28.	6" DIP SPOOL, CL 53, FEXPE	1	EA	\$83.00	COMPLETED
29.	6" DIP SPOOL, CL 53, FEXGE	6	EA	\$83.00	COMPLETED
30.	6" DIP SPOOL, CL 53, FEXFE	6	EA	\$83.00	COMPLETED
31.	6" DI 90° BEND, FEXFE	1	EA	\$771.00	COMPLETED
32.	6" DI 45° BEND, FEXFE	3	EA	\$771.00	COMPLETED
33.	6"X6" DI TRUE WYE, FLG'D	1	EA	\$771.00	COMPLETED
34.	6"X6" DI WYE, FLG'D	1	EA	\$771.00	COMPLETED
35.	6" VICTAULIC COUPLING	3	EA	\$3,888.00	COMPLETED
36.	6" FLEXIBLE EXPANSION JOINT	3	EA	\$24,203.00	COMPLETED
37.	6" SWING CHECK VALVE	2	EA	\$33,096.00	COMPLETED
38.	6" ECCENTRIC PLUG VALVE	4	EA	\$6,894.00	COMPLETED
39.	6" ELECTOMAG. FLOWMETER	1	EA	\$4,476.00	COMPLETED
40.	6" COMPANION FLANGE	1	EA	\$1,305.00	COMPLETED
41.	6" SS CAMLOCK COUPLING	1	EA	\$3,888.00	COMPLETED
42.	6" RESTRAINED COUPLING	1	EA	\$3,888.00	COMPLETED
43.	4" PVC DRAIN PIPING	46	LF	\$42.00	COMPLETED
44.	4" CHECK VALVE	3	EA	\$3,722.00	COMPLETED



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SEWER LIFT STATION & FORCE MAIN IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
45.	4" FLOOR DRAIN W/ STRAINER	3	EA	\$5,474.00	COMPLETED
46.	8'-0"X8'-0"X28'-4" CONC. WET WELL	1	EA	#####	COMPLETED
47.	6'-0"X6'-0" ACCESS DOOR	1	EA	#####	COMPLETED
48.	7'-0"X8'-6"X6'-8" CONC. VAULT	1	EA	\$91,706.00	COMPLETED
49.	7'-0"X8'-6" ACCESS DOOR	1	EA	\$91,706.00	COMPLETED
50.	4'-0"X6'-6"X6'-8" CONC. VAULT	1	EA	\$32,553.00	COMPLETED
51.	4'-0"X6'-6" ACCESS DOOR	1	EA	\$32,553.00	COMPLETED
52.	DISCHARGE PIPE SUPPORT	4	EA	\$3,333.00	COMPLETED
53.	1/2" DIA. EYE BOLT	6	EA	\$642.00	COMPLETED
54.	UPPER GUIDE SUPPORT BRKET	2	EA	\$3,333.00	COMPLETED
55.	INTERM GUIDE SUPPORT BRKET	6	EA	\$3,333.00	COMPLETED
56.	1-1/2" DIA. SS PIPE GUIDE RAIL	2	EA	\$67.00	COMPLETED
57.	PUMP CABLES	2	EA	\$6,724.00	COMPLETED
58.	SS PUMP LIFT CABLE	2	EA	\$833.00	COMPLETED
59.	FLOAT ANCHOR	1	EA	\$228.00	COMPLETED
60.	FLOAT SWITCH	1	EA	\$816.00	COMPLETED
61.	PRESSURE TRANSDUCER	2	EA	\$1,835.00	COMPLETED
62.	SS KELLUM GRIPS	6	EA	\$452.00	COMPLETED
63.	ADJUSTABLE PIPE SUPPORT	9	EA	\$3,333.00	COMPLETED
64.	WALL PENETRATION	11	EA	\$1,069.00	COMPLETED
65.	STAINLESS STEEL LADDER	4	EA	\$3,466.00	COMPLETED
66.	INSULATING FLANGE	9	EA	\$1,305.00	COMPLETED
67.	C.P. TEST BOX	2	EA	\$5,035.00	COMPLETED
68.	ZINC ANODE	3	EA	\$174.00	COMPLETED
69.	FUTURE GAS METER ASSEMBLY	1	EA	\$0.00	BY S.C.G.



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IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SEWER LIFT STATION & FORCE MAIN IMPROVEMENT PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
70.	1-1/2" BLACK STEEL PIPE	35	LF	\$67.00	COMPLETED
71.	50KW DUAL FUEL GENERATOR	1	LS	#####	\$170,270.00
72.	1" DOMESTIC WATER SERVICE	17	LF	\$4,049.00	COMPLETED
73.	1" REDUCED PRESSURE DEVICE	1	EA	\$8,214.00	COMPLETED
74.	1" QUICK COUPLING VALVE	1	EA	\$642.00	COMPLETED
75.	8" PVC, SCH 40, STILLING WELL	6	LF	\$150.00	COMPLETED
76.	STILLING WELL PIPE SUPPORT	2	EA	\$3,333.00	COMPLETED
SUB-TOTAL SEWER LIFT STATION					\$170,270.00
CONTINGENCY					15% \$25,540.50
TOTAL SEWER LIFT STATION					\$195,810.50



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Storm Drain Subdivision Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the storm drain subdivision improvements bond. It is bond # 0195158, which is in the amount of \$5,078,606. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$91,704.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$183,408.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STORM DRAIN CONSTRUCTION PLANS

ENR Const. Index = 9800.38

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

GRAHAM STREET DEMOLITION.....	\$73,246
STORM DRAIN CONSTRUCTION.....	\$18,459
TOTAL.....	\$91,704



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STORM DRAIN CONSTRUCTION PLANS

ENR Const. Index = 9800.38

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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GRAHAM STREET DEMOLITION NOTES:

1.	BRICK & MORTAR PLUG	4	EA	\$402.00	\$1,608.00
2.	REMOVE EX. 42" RCP	-	LF	\$73.00	\$0.00
2.	REMOVE EX. 60" RCP	185	LF	\$100.50	\$18,592.50
2.	REMOVE EX. MANHOLE	1	EA	\$1,675.50	\$1,675.50
2.	REMOVE EX. INLET STRUCTURE	1	EA	\$5,000.00	\$5,000.00
3.	REMOVE & REPLACE SW, C&G	156	LF	\$236.00	\$36,816.00

SUB-TOTAL GRAHAM STREET DEMOLITION					\$63,692.00
CONTINGENCY				15%	\$9,553.80
TOTAL GRAHAM STREET DEMOLITION					\$73,245.80

STORM DRAIN CONSTRUCTION NOTES:

76.	CATCH BASIN INLET MOD. W=14'	1	EA	\$8,852.00	COMPLETED
77.	CURB INLET BASKET SYSTEM	18	EA	\$1,992.00	COMPLETED
78.	5'W X 6'L CONC. VAULT W/GATE	1	EA	\$5,647.00	COMPLETED
79.	12" HDPE	85	LF	\$47.00	COMPLETED
80.	18" RCP	876	LF	\$50.00	COMPLETED
81.	24" RCP	771	LF	\$68.00	COMPLETED
82.	30" RCP	1,004	LF	\$75.00	COMPLETED
83.	36" RCP	732	LF	\$152.00	COMPLETED
84.	42" RCP	115	LF	\$150.00	COMPLETED
85.	48" RCP	213	LF	\$178.00	COMPLETED
87.	60" RCP	116	LF	\$201.00	COMPLETED
88.	78" RCP	487	LF	\$247.00	COMPLETED
89.	84" RCP	258	LF	\$356.00	COMPLETED
90.	CATCH BASIN INLET W=4'	34	EA	\$2,597.00	COMPLETED
90.	CATCH BASIN INLET W=7'	4	EA	\$5,647.00	COMPLETED
90.	CATCH BASIN INLET W=14'	2	EA	\$8,852.00	COMPLETED
90.	CATCH BASIN INLET W=28'	1	EA	\$16,051.00	\$16,051.00

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STORM DRAIN CONSTRUCTION PLANS

ENR Const. Index = 9800.38

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
91.	J.S. TYPE "D"	11	EA	\$4,922.00	COMPLETED
92.	J.S. TYPE II	6	EA	\$6,239.00	COMPLETED
93.	J.S. TYPE III	2	EA	\$7,635.00	COMPLETED
94.	J.S. TYPE "E"	8	EA	\$1,472.00	COMPLETED
95.	J.S. PIPE TO RCB	1	EA	\$7,635.00	COMPLETED
96.	J.S. TYPE "C"	14	EA	\$659.00	COMPLETED
97.	RIP-RAP	99	SF	\$29.00	COMPLETED
98.	INLET	2.38	CY	\$2,403.43	COMPLETED
99.	CONCRETE COLLAR	8	EA	\$1,099.00	COMPLETED
100.	J.S. TYPE "A"	2	EA	\$6,239.00	COMPLETED
100A.	J.S. TYPE "A" MODIFIED	2	EA	\$6,239.00	COMPLETED
101.	CATCH BASIN INLET MODIFIED	1	EA	\$18,344.00	COMPLETED
108.	108" RCP	147	LF	\$402.00	COMPLETED
120.	120" RCP	1,483	LF	\$454.00	COMPLETED
128.	12'W X 8'H PRECAST RCB	63	LF	\$2,697.19	COMPLETED
129.	10'W X 9'H PRECAST RCB	169	LF	\$2,474.65	COMPLETED
130.	10'W X 9'H RCB	160	LF	\$2,474.65	COMPLETED
131.	TRANSITION STRUCTURE	10	LF	\$454.00	COMPLETED
132.	MANHOLE RCB	1	EA	\$2,840.00	COMPLETED
133.	12'W X 8'H S.S. H.D. FLAP GATE	1	EA	\$52,187.00	COMPLETED
134.	SHEET PILE CROSSING COLLAR	3	EA	\$158,155.94	COMPLETED
135.	SOIL CEMENT FOUNDATION	6,690	CY	\$97.00	COMPLETED
136.	66" DIA. H.D. ROUND FLAP GATE	1	EA	\$35,878.56	COMPLETED
137.	TRANSITION STRUCTURE	22	LF	\$2,697.19	COMPLETED
140.	2-16" PVC SCH 40 SLEEVES	408	LF	\$126.00	COMPLETED
150.	BOX CULVERT WINGWALL	20.78	CY	\$2,403.43	COMPLETED
151.	CHAIN LINK FENCE	38	LF	\$50.00	COMPLETED
152.	45' EMBEDDED STEEL SHEET PILE	77	LF	\$1,593.00	COMPLETED
200.	MODEL CDS 3030 WQ UNIT	1	EA	\$81,704.00	COMPLETED
201.	MODEL CDS 2020 WQ UNIT	1	EA	\$81,704.00	COMPLETED

SUB-TOTAL STORM DRAIN CONSTRUCTION

\$16,051.00

CONTINGENCY

15% \$2,407.65

TOTAL STORM DRAIN CONSTRUCTION

\$18,458.65



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Street and Traffic Signal Subdivision Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the street and traffic signal subdivision improvements bond. It is bond # 0195159, which is in the amount of \$2,370,382. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

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Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$1,177,216.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STREET CONSTRUCTION PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

STREET CONSTRUCTION.....	\$420,251
NEW TRAFFIC SIGNAL INSTALLATION.....	\$168,357
TOTAL.....	\$588,608

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STREET CONSTRUCTION PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
<u>STREET CONSTRUCTION NOTES:</u>					
1A.	.33' A.C. WITH SS-1 SEAL COAT	424	TON	\$161.08	\$68,297.92
1A.	.5' A.B.	6,609	TON	\$40.27	COMPLETED
1B.	.4' A.C. WITH SS-1 SEAL COAT	73	TON	\$161.08	COMPLETED
1B.	.83' A.B.	174	TON	\$40.27	COMPLETED
2.	6" CONC. CURB AND GUTTER	10,021	LF	\$16.39	COMPLETED
3.	CONC. SIDEWALK	33,104	SF	\$4.22	\$139,698.88
4.	CURB RAMP CASE C	13	EA	\$1,817.00	\$23,621.00
5.	LED STREET LIGHT	22	EA	\$5,495.00	COMPLETED
6.	LOCAL DEPRESSION	42	EA	\$1,433.00	COMPLETED
7.	DRIVEWAY	9,807	SF	\$6.56	\$64,333.92
8.	ALLEY INTERSECTION W/ 4" CF	493	SF	\$6.56	COMPLETED
9.	8" CONC. CURB ONLY	167	LF	\$10.93	COMPLETED
10.	DRIVEWAY	684	SF	\$6.56	COMPLETED
11.	8" CONC. CURB & GUTTER	287	LF	\$25.07	COMPLETED
12.	SAWCUT EX. EDGE OF PVMT	536	LF	\$2.22	COMPLETED
13.	REMOVE EX. CURB & GUTTER	415	LF	\$8.20	COMPLETED
14.	REMOVE EX. SIDEWALK	2,683	SF	\$2.11	COMPLETED
15.	STREET LIGHT TO BE BY SCE	1	EA	\$0.00	BY OTHERS
16.	2" GRIND/OVERLAY	431	TON	\$161.08	\$69,484.11
17.	ENHANCED PAVING	2,242	SF	\$12.59	COMPLETED
18.	36" CONCRETE BAND	81	LF	\$27.03	COMPLETED
SUB-TOTAL STREET CONSTRUCTION					\$365,435.83
CONTINGENCY					15% \$54,815.37
TOTAL STREET CONSTRUCTION					\$420,251.21

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STREET CONSTRUCTION PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
<u>NEW TRAFFIC SIGNAL INSTALLATION</u> (Source: Mina T. Garf, Minagar & Associates, Inc., 4-29-15)					
<u>STREET IMPROVEMENTS</u>					
ST-1	CURB RAMP CASE C	1	EA	\$3,370.00	COMPLETED
<u>TRAFFIC SIGNAL IMPROVEMENTS</u>					
TS-1	TRAFFIC SIGNAL STD. TYPE 1-A	3	EA	\$3,120.00	\$9,360.00
TS-2	TRAFFIC SIGNAL STD. TYPE 19A	2	EA	\$8,500.00	\$17,000.00
TS-3	ELECTROLIER/LIGHTING TYPE 21	1	EA	\$4,500.00	\$4,500.00
TS-4	TRAFFIC SIGNAL STD. TYPE 24A	1	EA	\$11,700.00	\$11,700.00
TS-5	170E TRAFFIC SIGNAL CONTROL	1	EA	\$16,500.00	\$16,500.00
TS-6	TYPE III-BF ELEC. SERVICE CAB.	1	EA	\$4,000.00	\$4,000.00
TS-7	TRAFFIC SIGNS ON SIGNAL MAST	8	EA	\$170.00	\$1,360.00
TS-8	TRAFFIC SIGNAL PULL BOX-PB#3	4	EA	\$520.00	COMPLETED
TS-9	TRAFFIC SIGNAL PULL BOX-PB#5	4	EA	\$800.00	COMPLETED
TS-10	TRAFFIC SIGNAL PULL BOX-PB#6	4	EA	\$850.00	COMPLETED
TS-11	TRAFFIC SIGNAL PULL BOX-PB#6E	2	EA	\$780.00	COMPLETED
TS-12	2" CONDUIT (SCH 80 PVC)	11	LF	\$17.50	COMPLETED
TS-13	EDISON CO. CONNECTION	1	LS	\$2,000.00	COMPLETED
TS-14	3" CONDUIT (SCH 80 PVC)	556	LF	\$30.00	COMPLETED
TS-15	4" CONDUIT (SCH 80 PVC)	584	EA	\$50.00	COMPLETED
TS-16	IN-PAVEMENT DETECTOR LOOP	25	EA	\$350.00	\$8,750.00
TS-17	CONDUCTORS-28C CABLE	1,000	LF	\$2.50	\$2,500.00
TS-18	CONDUCTORS-#12/2 CONDUCTOF	2,300	LF	\$2.60	\$5,980.00
TS-19	CONDUCTORS-#20/3 EMG. VEH.	830	LF	\$2.00	\$1,660.00
TS-20	CONDUCTORS-#6 WIRE (SERVICE	50	LF	\$2.85	\$142.50
TS-21	CONDUCTORS-DETECT. LEAD-IN	4,110	LF	\$0.80	\$3,288.00
<u>FIBER OPTIC INTERCONNECT</u>					
FO-1	TRAFFIC SIGNAL PULLBOX PB#5	6	EA	\$800.00	COMPLETED
FO-2	4-STND SGL-MODE FIBER OPTIC	1,750	LF	\$5.50	COMPLETED
FO-3	3" PVC CONDUIT W/ PULL ROPE	1,250	LF	\$30.00	COMPLETED
FO-4	TEST AND SPLICE FIBER INTERF.	1	LS	\$4,000.00	\$4,000.00



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: STREET CONSTRUCTION PLANS

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
<u>SIGNING & STRIPING</u>					
SS-1	TRAFFIC STRIPE	2,200	LF	\$1.97	\$4,334.00
SS-2	PAVEMENT MARKING/LEGEND	7	EA	\$154.50	\$1,081.50
SS-3	BIKE LANE ARROW (RSP A24A)	11	EA	\$23.56	\$259.16
SS-4	BIKE LANE SYMBOL	12	EA	\$94.22	\$1,130.64
SS-5	L/R TURN ARROW (TYPE IV)	14	EA	\$100.95	\$1,413.30
SS-6	SIGNAL LEGEND	1	EA	\$215.36	\$215.36
SS-7	STOP LEGEND	5	EA	\$148.06	\$740.30
SS-8	AHEAD LEGEND	2	EA	\$208.63	\$417.26
SS-9	6" TRAFFIC SKIP STRIPE	3,060	LF	\$1.00	\$3,060.00
SS-10	6" TRAFIC SKIP STRIPE	1,144	LF	\$0.50	\$572.00
SS-11	8" WHITE TRAFFIC STRIPE	930	LF	\$2.38	\$2,213.40
SS-12	12" WHITE TRAFFIC STRIPE	300	LF	\$6.75	\$2,025.00
SS-13	DOUBLE 4" YELLOW C/L	3,195	LF	\$3.12	\$9,968.40
SS-14	RED CURB PAINT ON C-F	3,870	LF	\$1.00	\$3,870.00
SS-15	ROADSIDE SIGN- ONE POST	4	EA	\$269.15	\$1,076.60
SS-16	ROADSIDE SIGN ON EX. POST	8	EA	\$160.00	\$1,280.00
	PROJECT TRAFFIC CONTROL	1	LS	\$15,000.00	\$15,000.00
	MOBILIZATION	5%	LS	\$139,397	\$7,000.00
	SUB-TOTAL NEW TRAFFIC SIGNAL				\$146,397.42
	CONTINGENCY			15%	\$21,959.61
	TOTAL NEW TRAFFIC SIGNAL				\$168,357.03



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Channel, VFPP Subdivision Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the channel and VFPP subdivision improvements bond. It is bond # 0195160, which is in the amount of \$5,909,620. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$16,800.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$33,600.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: C05 CHANNEL IMPROVEMENTS AND V.F.P.F.

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

CHANNEL IMPROVMENTS & V.F.P.F..... \$16,800

TOTAL..... \$16,800

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: C05 CHANNEL IMPROVEMENTS AND V.F.P.F.

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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CONSTRUCTION NOTES:

1.	SITE PREPARATION WORK	1	LS	\$5,000.00	COMPLETE
2.	SOIL MIX PLAN-PRIMARY SYSTEM	1,128	EA	\$1,696.36	COMPLETE
2.	SOIL MIX PLAN-SECONDARY SYS.	1,426	EA	\$1,696.36	COMPLETE
3.	6" UNTREATED BASE ROAD	1,123.2	TON	\$9.77	COMPLETE
4.	SHEET PILES	123	LF	\$194.00	COMPLETE
5.	UNGROUTED RIP-RAP BLANKET	15,621	SF	\$29.00	COMPLETE
6.	GUARD CABLE FENCE	2,087	LF	\$7.00	\$14,609.00
7.	GRATE INLET SKIMMER BOX	11	EA	\$1,158.00	COMPLETE
8.	R&R EX. R/W FENCING & GATE	255	LF	\$35.00	COMPLETE
9.	R&R EX. CONCRETE DRIVEWAY	315	SF	\$24.00	COMPLETE
10.	CURB & GUTTER TYPE A2-8	9,676	LF	\$26.00	COMPLETE
11.	SWPPP	1	LS	\$7,000.00	COMPLETE
12.	DEMOBILIZATION	1	LS	\$10,000.00	COMPLETE

SUB-TOTAL VFC PROTECTION		\$14,609.00
CONTINGENCY	15%	\$2,191.35
TOTAL VFC PROTECTION		\$16,800.35



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Slater Pump Station Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the Slater pump station subdivision improvements bond. It is bond # 0195161, which is in the amount of \$2,373,771. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$339,573.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$679,146.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SLATER STORM WATER PUMP STATION

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

SLATER STORM WATER PUMP STATION..... \$339,573

TOTAL..... \$339,573



Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SLATER STORM WATER PUMP STATION

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
<u>SLATER STORM WATER PUMP STATION</u>					
1	Mobilization (COMPLETE), demobilization, & cleanup (5- Bonds, insurance, & permits (3- Percent)	1	LS	\$47,781.00	\$47,781
2		1	LS	\$57,337.45	COMPLETE
3	New Propeller Pump (Material)	2	EA	\$136,500.00	COMPLETE
4	New Propeller Pump (Installation)	2	EA	\$25,000.00	COMPLETE
5	New Natural Gas Engine (Material)	2	EA	\$294,244.13	COMPLETE
6	New Natural Gas Engine (Installation)	2	EA	\$25,000.00	COMPLETE
7	Exhaust Piping From Engine to Building Roof	2	EA	\$26,126.25	COMPLETE
8	Engine Muffler (Silencer)	2	EA	\$17,943.85	COMPLETE
9	Natural Gas Steel Pipe From Outlet to Engine	2	EA	\$3,500.00	COMPLETE
10	Liquid Propane Gas Line From Outlet to Vaporizers	2	EA	\$2,500.00	COMPLETE
11	Liquid Propane Gas Vaporizers	2	EA	\$4,187.50	COMPLETE
12	Propane Gas Line From Vaporizer to Engine	2	EA	\$1,500.00	COMPLETE
13	Amerigear Closed Coupled Drive Shaft Assembly (Coupling)	2	EA	\$5,783.75	COMPLETE
14	CPVC Pipe From Engine to Heat Exchanger	2	EA	\$5,125.00	COMPLETE
15	Heat Exchanger in Pump Forebay	2	EA	\$15,225.00	COMPLETE
16	Amarillo Right Angle Gear Drive (RAGD)	2	EA	\$62,132.50	COMPLETE
17	Emergency Operation Floats	2	EA	\$731.25	COMPLETE
18	Murphy Engine Controller	2	EA	\$27,500.00	\$55,000
19	Aluminum Grating in Pump Station Building	1	LS	\$7,500.00	COMPLETE
20	NTS Submersible Pump	2	EA	\$32,000.00	COMPLETE



Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: SLATER STORM WATER PUMP STATION

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
21	NTS Valve Vault and Piping	1	LS	\$50,000.00	COMPLETE
22	NTS Pressure Force Main	350	LF	\$175.00	COMPLETE
23	Sump Pump Precast Concrete Building	1	LS	\$75,000.00	\$75,000
24	Retaining Wall and Walkway	50	LF	\$200.00	COMPLETE
25	Trash Rack Rehabilitation and New Lights	1	LS	\$60,000.00	COMPLETE
26	Cured In Place Pipe (CIPP) for Discharge Piping	2	EA	\$45,000.00	COMPLETE
27	Electrical - Motor Control Center (MCC)	1	LS	\$50,000.00	\$50,000
28	Electrical - Transformer, Main Service Panel, Pull Boxes	1	LS	\$35,000.00	\$35,000
29	Electrical - Underground Conduit Work	1	LS	\$40,000.00	COMPLETE
30	Electrical - Wiring For New Engines	1	LS	\$30,000.00	COMPLETE
31	Site Grading and Paving	1	LS	\$25,000.00	\$25,000
32	Excavation and safety measures	1	LS	\$7,500.00	\$7,500
SUB-TOTAL SLATER STORM WATER P.S.					\$295,281
CONTINGENCY					15% \$44,292
TOTAL SLATER STORM WATER P.S.					\$339,573



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Natural Treatment System Subdivision Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the natural treatment system subdivision improvements bond. It is bond # 0195162, which is in the amount of \$418,152. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$19,191.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$38,382.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: WATER QUALITY BASIN SYSTEM (NATURAL TREATMENT SYSTEM)

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

CONSTRUCTION NOTES..... \$19,191

TOTAL..... \$19,191



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Cost Estimate for Budgeting Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377
Location: City of Huntington Beach, California
Type of plan: WATER QUALITY BASIN SYSTEM (NATURAL TREATMENT SYSTEM)

ENR Const. Index = 9975.48

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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CONSTRUCTION NOTES:

1.	SITE PREPARATION WORK	1	LS	\$2,500.00	COMPLETE
2.	RIP-RAP WEIR STRUCTURE	1,352	CY	\$81.00	COMPLETE
3.	12" PVC PIPE SDR 35	111	LF	\$33.00	COMPLETE
4.	18" RCP	89	LF	\$51.00	COMPLETE
5.	24" RCP (DETAIL 1)	505	LF	\$69.00	COMPLETE
6.	24" RCP (DETAIL 3)	93	LF	\$99.00	COMPLETE
7.	4' X 4' RC DIVERSION STRUCTURE	1	EA	\$10,583.00	COMPLETE
8.	6' X 4' RC DIVERSION STRUCTURE	1	EA	\$15,874.50	COMPLETE
9.	OUTLET STRUCTURE	2	EA	\$17,556.61	COMPLETE
10.	RAILING	60	LF	\$67.00	COMPLETE
11.	GRATE	2	EA	\$2,536.00	COMPLETE
12.	4' X 4' RC DISTRIBUTION STRUC.	1	EA	\$10,583.00	COMPLETE
13.	24" RCP FLARED END SECTION	2	EA	\$3,979.00	COMPLETE
14.	RIP-RAP OUTLET PROTECTION	18	CY	\$81.00	COMPLETE
15.	RIP-RAP OUTLET PROTECTION	16	CY	\$81.00	COMPLETE
16.	RIP-RAP OUTLET PROTECTION	36	CY	\$81.00	COMPLETE
16.	RIP-RAP OUTLET PROTECTION	71	CY	\$81.00	COMPLETE
16.	CDS UNIT	1	EA	\$83,163.00	COMPLETE
17.	48" PRECAST MANHOLE	2	EA	\$2,891.00	COMPLETE
18.	8" CONCRETE SLAB	226	SF	\$12.00	COMPLETE
19.	SWPPP	1	LS	\$7,000.00	COMPLETE
20.	POROUS PAVEMENT SYSTEM	4,450	SF	\$3.75	\$16,687.50

SUB-TOTAL NTS BASIN CONSTRUCTION

\$16,687.50

CONTINGENCY

15% \$2,503.13

TOTAL NTS BASIN CONSTRUCTION

\$19,190.63



March 29, 2019

Mr. Tom Herbel
City of Huntington Beach
2000 Main Street
HB CA, 92648

Re: Request to Reduce Bonds
Grading Improvements Bond
Tract 15377 Parkside Estates

Dear Tom,

I would like to begin the process of bond reductions on Parkside Estates, Tract 15377. I am requesting a reduction of the grading subdivision improvements bond. It is bond # 0195163, which is in the amount of \$2,595,077. This is the Performance Bond the Labor & Material bond for Tract #15377 issued by Berkley Insurance Company. These bonds were signed on September 4, 2015.

Please also find attached an updated Engineer's cost estimate showing the balance of work to be complete. At this time the work related to the above referenced bond has been established at \$17,958.

Shea Homes, LP respectfully requests a reduction to the above referenced bond with the understanding that the new amount will be approximately twice the amount of the updated engineer's estimate which in this case would be approximately \$35,916.

Please review the attached and let me know if there is anything further you will need in order to reduce the above referenced bonds.

As always if you have any questions or concerns, please do not hesitate to contact me at (949) 526-8842.

Sincerely,

John Thomas
Community Development Manager



**HUNSAKER
& ASSOCIATES**
IRVINE, INC.

Preliminary Budget for Bonding Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377 & 15419

Location: City of Huntington Beach, California

Type of plan: Rough Grading Plan

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
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Summary

A.	EARTHWORK.....				\$17,958.00
B.	DRAINAGE STRUCTURES.....				\$0.00
C.	EROSION CONTROL.....				\$0.00
	GRAND TOTAL.....				\$17,958.00

Note: This estimate is based on a 40-scale plan plot dated 06-23-2015 whis is not approved and is subject to revision.

Prepared by: Richard Burns

949-583-1010

on 8-31-2015

61-428 Rough Grade Bond Estimate Reduction.xls Bond Estimate of Plan Plot: 06-23-2015

Page 1 of 2

Printed on: 3/27/2019 - 10:43 AM



Preliminary Budget for Bonding Purposes

Project Name: PARKSIDE ESTATES - TRACT NO. 15377 & 15419

Location: City of Huntington Beach, California

Type of plan: Rough Grading Plan

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
<u>EARTHWORK</u>					
	MASS EXCAVATION	12,320	CY	\$2.50	COMPLETED
	REMOVALS & RECOMP.	10,950	CY	\$1.64	\$17,958.00
	IMPORT	220,040	CY	\$7.12	COMPLETED
	TOTAL EARTHWORK				\$17,958.00
<u>DRAINAGE STRUCTURES</u>					
1.	CONC. "V" DITCH	1,675	LF	\$22.00	COMPLETED
2.	DRAIN INLET	12	EA	\$500.00	COMPLETED
3.	6" CURB & 4'-6" GUTTER	309	LF	\$30.00	COMPLETED
4.	RIP-RAP	1	EA	\$2,500.00	COMPLETED
5.	SPLASH WALL	36	LF	\$25.00	COMPLETED
6.	12" PVC	1,230	LF	\$25.00	COMPLETED
7.	12" PVC TO 24" RCP CONN.	3	EA	\$1,550.00	COMPLETED
8.	J.S. TYPE "C"	1	EA	\$2,000.00	COMPLETED
	TOTAL DRAINAGE STRUCTUR				\$0.00
<u>EROSION CONTROL</u>					
10.	STABILIZED ENTRY	5401	SF	\$0.70	COMPLETED
11.	ROCK-SCREENED C.B.	34	EA	\$300.00	COMPLETED
12.	2-GRAVEL BAG @ INLET	24	EA	\$25.00	COMPLETED
13.	SILT FENCE	2,327	LF	\$5.00	COMPLETED
14.	3 FT. HIGH BERM	1	EA	\$2,947.50	COMPLETED
15.	6' CHAIN LINK FENCE	473	LF	\$15.00	COMPLETED
16.	M-BINDER	894,340	SF	\$0.05	COMPLETED
17.	GEO-BINDER ALL SLOPES	26540	SF	\$0.33	COMPLETED
18.	SILT COLLECTION BASIN	1	EA	\$25,000.00	COMPLETED
	TOTAL EROSION CONTROL				\$0.00