Project Name: Greens At Chester

PUBLIC IMPROVEMENT UNIT PRICES

	CALCULATED		TOTAL BASE	VALUE OF WORK	VALUE OF WORK
Description	TOTAL	10% CONTINGENCY	AMOUNT	COMPLETED	REMAINING
NEIGHBORHOOD B	\$6,735,884.33	\$673,588.43	\$7,409,472.76	\$4,098,877.45	\$3,310,595.31
NEIGHBORHOOD A	\$2,570,292.59	\$257,029.26	\$2,827,321.85	\$1,903,256.68	\$924,065.17
NEIGHBORHOOD C	\$2,387,089.23	\$238,708.92	\$2,625,798.15	\$654,038.56	\$1,971,759.59
NEIGHBORHOOD D	\$2,113,452.88	\$211,345.29	\$2,324,798.17	\$71,472.35	\$2,253,325.82
NEIGHBORHOOD E	\$2,562,846.77	\$256,284.68	\$2,819,131.45	\$40,710.46	\$2,778,420.98
TOTALS	\$16,369,565.80	\$1,636,956.58	\$18,006,522.38	\$6,768,355.51	\$11,238,166.87
		Bond Estimate Total=			\$11,238,166.87

Future bond evaluations shall incorporate a 2% annual inflation increase, beginning on the date of bond amount acceptance by the Town of Chester.

Infrastructure construction phasing is currently proposed in the Neighborhood order listed above. The Town of Chester is to be provided prior notice if this phasing is revised.

				Total		Percentage		
Description	Unit		Unit Cost	Quantity	Total Cost	Completed	Completed Cost	Remaining Cost
NEIGHBORHOOD B								
Roadway and Parking Lot								
Grade Subgrade in ROW	SY	\$	0.45	43661	\$19,647.45	100%	\$ 19,647.45	\$0.00
Cut and Chip Trees in ROW	AC	\$	4,500.00	9.02	\$40,590.00	100%	\$ 40,590.00	\$0.00
Stump removal and disposal in ROW	AC	\$	2,500.00	9.02	\$22,550.00	100%	\$ 22,550.00	\$0.00
Erosion Control	AC	\$	3,200.00	9.02	\$28,864.00	85%	\$ 24,534.40	\$4,329.60
Roadway Subbase (6" Course)	SY	\$	7.67	27712	\$212,551.04	100%	\$ 212,551.04	\$0.00
Asphalt Pavement (2" top)	SY	\$	15.19	27712	\$420,945.28	0%	\$ -	\$420,945.28
Asphalt Pavement (4" course)	SY	\$	30.38	27712	\$841,890.56	100%	\$ 841,890.56	\$0.00
Roadway ROW Topsoil (6") & Seeding	SY	\$	13.00	17839	\$231,907.00	0%	\$ -	\$231,907.00
Roadway As-Builts (50' Wide)	LS	\$	5,000.00	1	\$5,000.00	0%	\$ -	\$5,000.00
Concrete Curbing	LF	\$	30.00	15427	\$462,810.00	100%	\$ 462,810.00	\$0.00
5' Wide Concrete Sidewalk	LF	\$	66.00	3995	\$263,670.00	0%	\$ -	\$263,670.00
Drainage								
Catch Basin*	EA	\$	3,500.00	101	\$353,500.00	100%	\$ 353,500.00	\$0.00
Drainage Manhole	EA	\$	4,000.00	1	\$4,000.00	100%	\$ 4,000.00	\$0.00
Stormwater Pipe (HDPE- 15")	LF	\$	55.00	4871	\$267,905.00	100%	\$ 267,905.00	\$0.00
Stormwater Pipe (HDPE- 18")	LF	\$	68.00	1407	\$95,676.00	100%	\$ 95,676.00	\$0.00
Stormwater Pipe (HDPE- 24")	LF	\$	75.00	697	\$52,275.00	100%	\$ 52,275.00	\$0.00
Stormwater Pipe (HDPE- 30")	LF	\$	90.00	128	\$11,520.00	100%	\$ 11,520.00	\$0.00
End Section (HDPE)	EA	\$	600.00	6	\$3,600.00	100%	\$ 3,600.00	\$0.00
Water								
Watermain (8")	LF	\$	68.00	6418	\$436,424.00	100%	\$ 436,424.00	\$0.00
Gate Valve (8")	EA	\$	1,700.00	69	\$117,300.00	100%	\$ 117,300.00	\$0.00
Hydrant Assembly	EA	\$	5,200.00	29	\$150,800.00	100%	\$ 150,800.00	\$0.00
Water Treatment & Storage	LS	\$	1,500,000.00	1	\$1,500,000.00	0%	\$ -	\$1,500,000.00
Sewer								
Sewer Main (PVC-8")	LF	\$	68.00	7726	\$525,368.00	100%	\$ 525,368.00	\$0.00
Sewer PVC Force Main	LF	\$	68.00	3352	\$227,936.00	100%	\$ 227,936.00	\$0.00
Sewer Manholes	EA	\$	4,000.00	57	\$228,000.00	100%	\$ 228,000.00	\$0.00
Sewer Pump Station	EA	\$	100,000.00	2	\$200,000.00	0%	\$ -	\$200,000.00
<u>Other</u>								
Concrete Monuments	EA	\$	145.00	39	\$5,655.00	0%	\$ -	\$5,655.00
Streets Signs	EA	\$	250.00	22	\$5,500.00	0%	\$ -	\$5,500.00
			Total:		\$6,735,884.33		\$ 4,098,877.45	\$2,637,006.88
		10%	6 Contingency		\$673,588.43			
		Or	iginal Bond E	Estimate=	\$7,409,472.76			

				Total		Percentage		
Description	Unit		Unit Cost	Quantity	Total Cost	Complete	Completed Cost	Remaining Cost
NEIGHBORHOOD A								
Roadway and Parking Lot								
Grade Subgrade in ROW	SY	\$	0.45	23039	\$10,367.55	100%	\$ 10,367.55	\$0.00
Cut and Chip Trees in ROW	AC	\$	4,500.00	4.8	\$21,600.00	100%	\$ 21,600.00	\$0.00
Stump removal and disposal in ROW	AC	\$	2,500.00	4.8	\$12,000.00	100%	\$ 12,000.00	\$0.00
Erosion Control	AC	\$	3,200.00	4.8	\$15,360.00	85%	\$ 13,056.00	\$2,304.00
Roadway Subbase (6" Course)	SY	\$	7.67	10996	\$84,339.32	100%	\$ 84,339.32	\$0.00
Asphalt Pavement (2" top)	SY	\$	15.19	10996	\$167,029.24	0%	\$ -	\$167,029.24
Asphalt Pavement (4" course)	SY	\$	30.38	10996	\$334,058.48	55%	\$ 183,732.16	\$150,326.32
Roadway ROW Topsoil (6") & Seeding	SY	\$	13.00	12043	\$156,559.00	35%	\$ 54,795.65	\$101,763.35
Roadway As-Builts (50' Wide)	LS	\$	5,000.00	1	\$5,000.00	0%	\$ -	\$5,000.00
Concrete Curbing	LF	\$	30.00	7880	\$236,400.00	100%	\$ 236,400.00	\$0.00
5' Wide Concrete Sidewalk	LF	\$	66.00	2018	\$133,188.00	0%	\$ -	\$133,188.00
<u>Drainage</u>								
Catch Basin	EA	\$	3,500.00	42	\$147,000.00	100%	\$ 147,000.00	\$0.00
Drainage Manhole	EA	\$	4,000.00	1	\$4,000.00	100%	\$ 4,000.00	\$0.00
Stormwater Pipe (HDPE- 15")	LF	\$	55.00	2774	\$152,570.00	100%	\$ 152,570.00	\$0.00
Stormwater Pipe (HDPE- 18")	LF	\$	68.00	860	\$58,480.00	100%	\$ 58,480.00	\$0.00
Stormwater Pipe (HDPE- 24")	LF	\$	75.00	0	\$0.00	100%	\$ -	\$0.00
Stormwater Pipe (HDPE- 30")	LF	\$	90.00	0	\$0.00	100%	\$ -	\$0.00
End Section (HDPE)	EA	\$	600.00	0	\$0.00	100%	\$ -	\$0.00
Water_								
Watermain (8")	LF	\$	68.00	4992	\$339,456.00	100%	\$ 339,456.00	\$0.00
Gate Valve (8")	EA	\$	1,700.00	60	\$102,000.00	100%	\$ 102,000.00	\$0.00
Hydrant Assembly	EA	\$	5,200.00	28	\$145,600.00	100%	\$ 145,600.00	\$0.00
Water Treatment	LS	\$	100,000.00	1	\$100,000.00	0%	\$ -	\$100,000.00
Sewer								
Sewer Main (PVC-8")	LF	\$	68.00	3145	\$213,860.00	100%	\$ 213,860.00	\$0.00
Sewer PVC Force Main	LF	\$	68.00	0	\$0.00	0%	\$ -	\$0.00
Sewer Manholes	EA	\$	4,000.00	31	\$124,000.00	100%	\$ 124,000.00	\$0.00
Sewer Pump Station	EA	\$	100,000.00	0	\$0.00	0%	\$ -	\$0.00
<u>Other</u>								
Concrete Monuments	EA	\$	145.00	15	\$2,175.00	0%		\$2,175.00
Streets Signs	EA	\$	250.00	21	\$5,250.00	0%		\$5,250.00
			Total:		\$2,570,292.59		\$ 1,903,256.68	\$667,035.91
			o Contingency		\$257,029.26			
		Ori	ginal Bond E	stimate=	\$2,827,321.85			

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PUBLIC IMPROVEMENT UNIT PRICES

Description	Unit		Unit Cost	Quantity	Total Cost	Complete	Completed Cost	Remaining Cost
NEIGHBORHOOD C								
Roadway and Parking Lot								
Grade Subgrade in ROW	SY	\$	0.45	20983	\$9,442.35	100%	\$ 9,442.35	\$0.00
Cut and Chip Trees in ROW	AC	\$	4,500.00	4.3	\$19,350.00	100%	\$ 19,350.00	\$0.00
Stump removal and disposal in ROW	AC	\$	2,500.00	4.3	\$10,750.00	100%	\$ 10,750.00	\$0.00
Erosion Control	AC	\$	3,200.00	4.3	\$13,760.00	40%	\$ 5,504.00	\$8,256.00
Roadway Subbase (6" Course)	SY	\$	7.67	11112	\$85,229.04	0%	\$ -	\$85,229.04
Asphalt Pavement (2" top)	SY	\$	15.19	11112	\$168,791.28	0%	\$ -	\$168,791.28
Asphalt Pavement (4" course)	SY	\$	30.38	11112	\$337,582.56	0%	\$ -	\$337,582.56
Roadway ROW Topsoil (6") & Seeding	SY	\$	13.00	9871	\$128,323.00	0%	\$ -	\$128,323.00
Roadway As-Builts (50' Wide)	LS	\$	5,000.00	1	\$5,000.00	0%	\$ -	\$5,000.00
Concrete Curbing	LF	\$	30.00	7314	\$219,420.00	0%	\$ -	\$219,420.00
5' Wide Concrete Sidewalk	LF	\$	66.00	1944	\$128,304.00	0%	\$ -	\$128,304.00
Drainage								
Catch Basin	EA	\$	3,500.00	38	\$133,000.00	58%	\$ 77,140.00	\$55,860.00
Drainage Manhole	EA	\$	4,000.00	2	\$8,000.00	50%	\$ 4,000.00	\$4,000.00
Stormwater Pipe (HDPE- 15")	LF	\$	55.00	2057	\$113,135.00	55%	\$ 62,224.25	\$50,910.75
Stormwater Pipe (HDPE- 18")	LF	\$	68.00	667	\$45,356.00	91%	\$ 41,273.96	\$4,082.04
Stormwater Pipe (HDPE- 24")	LF	\$	75.00	0	\$0.00	0%	\$ -	\$0.00
Stormwater Pipe (HDPE- 30")	LF	\$	90.00	0	\$0.00	0%	\$ -	\$0.00
End Section (HDPE)	EA	\$	600.00	5	\$3,000.00	67%	\$ 2,010.00	\$990.00
Water								
Watermain (8")	LF	\$	68.00	3664	\$249,152.00	0%	\$ -	\$249,152.00
Gate Valve (8")	EA	\$	1,700.00	48	\$81,600.00	0%	\$ -	\$81,600.00
Hydrant Assembly	EA	\$	5,200.00	23	\$119,600.00	0%	\$ -	\$119,600.00
Sewer								
Sewer Main (PVC-8")	LF	\$	68.00	3313	\$225,284.00	100%	\$ 225,284.00	\$0.00
Sewer PVC Force Main	LF	\$	68.00	545	\$37,060.00	100%	\$ 37,060.00	\$0.00
Sewer Manholes	EA	\$	4,000.00	35	\$140,000.00	100%	\$ 140,000.00	\$0.00
Sewer Pump Station	EA	\$	100,000.00	1	\$100,000.00	20%	\$ 20,000.00	\$80,000.00
<u>Other</u>								
Concrete Monuments	EA	\$	145.00	10	\$1,450.00	0%	\$ -	\$1,450.00
Streets Signs	EA	\$	250.00	18	\$4,500.00	0%	\$ -	\$4,500.00
		100	Total:		\$2,387,089.23		\$ 654,038.56	\$1,733,050.67
			6 Contingency		\$238,708.92			
		Or	iginal Bond I		\$2,625,798.15 urrent Bond E	••••••••		\$1,733,050.67

Current Bond Estimate Amount=

Description	Unit	1	Unit Cost	Quantity	Total Cost	Quantity	Completed Cost	Remaining Cost
NEIGHBORHOOD D								
Roadway and Parking Lot								
Grade Subgrade in ROW	SY	\$	0.45	18700	\$8,415.00	85%	\$ 7,152.75	\$1,262.25
Cut and Chip Trees in ROW	AC	\$	4,500.00	3.9	\$17,550.00	100%	\$ 17,550.00	\$0.00
Stump removal and disposal in ROW	AC	\$	2,500.00	3.9	\$9,750.00	100%	\$ 9,750.00	\$0.00
Erosion Control	AC	\$	3,200.00	3.9	\$12,480.00	20%	\$ 2,496.00	\$9,984.00
Roadway Subbase (6" Course)	SY	\$	7.67	14162	\$108,622.54	0%	\$ -	\$108,622.54
Asphalt Pavement (2" top)	SY	\$	15.19	14162	\$215,120.78	0%	\$ -	\$215,120.78
Asphalt Pavement (4" course)	SY	\$	30.38	14162	\$430,241.56	0%	\$ -	\$430,241.56
Roadway ROW Topsoil (6") & Seeding	SY	\$	13.00	2668	\$34,684.00	0%	\$ -	\$34,684.00
Roadway As-Builts (50' Wide)	LS	\$	5,000.00	1	\$5,000.00	0%	\$ -	\$5,000.00
Concrete Curbing	LF	\$	30.00	7616	\$228,480.00	0%	\$ -	\$228,480.00
5' Wide Concrete Sidewalk	LF	\$	66.00	1172	\$77,352.00	0%	\$ -	\$77,352.00
Drainage								
Catch Basin	EA	\$	3,500.00	33	\$115,500.00	15%	\$ 17,325.00	\$98,175.00
Drainage Manhole	EA	\$	4,000.00	1	\$4,000.00	100%	\$ 4,000.00	\$0.00
Stormwater Pipe (HDPE- 15")	LF	\$	55.00	1684	\$92,620.00	12%	\$ 11,114.40	\$81,505.60
Stormwater Pipe (HDPE- 18")	LF	\$	68.00	613	\$41,684.00	5%	\$ 2,084.20	\$39,599.80
Stormwater Pipe (HDPE- 24")	LF	\$	75.00	0	\$0.00	0%	\$ -	\$0.00
Stormwater Pipe (HDPE- 30")	LF	\$	90.00	0	\$0.00	0%	\$ -	\$0.00
End Section (HDPE)	EA	\$	600.00	1	\$600.00	0%	\$ -	\$600.00
Water								
Watermain (8")	LF	\$	68.00	3467	\$235,756.00	0%	\$ -	\$235,756.00
Gate Valve (8")	EA	\$	1,700.00	42	\$71,400.00	0%	\$ -	\$71,400.00
Hydrant Assembly	EA	\$	5,200.00	17	\$88,400.00	0%	\$ -	\$88,400.00
Sewer								
Sewer Main (PVC-8")	LF	\$	68.00	3044	\$206,992.00	0%	\$ -	\$206,992.00
Sewer PVC Force Main	LF	\$	68.00	0	\$0.00	0%	\$ -	\$0.00
Sewer Manholes	EA	\$	4,000.00	26	\$104,000.00	0%	\$ -	\$104,000.00
Other								
Concrete Monuments	EA	\$	145.00	9	\$1,305.00		\$ -	\$1,305.00
Streets Signs	EA	\$	250.00	14	\$3,500.00	0%	\$ -	\$3,500.00
			Total:		\$2,113,452.88		\$ 71,472.35	\$2,041,980.53
			Contingency		\$211,345.29			
		Ori	ginal Bond I		\$2,324,798.17	_		
				C	stimate Amo	unt=	\$2,041,980.53	

				Total		Percentage		
Description	Unit	I	Unit Cost	Quantity	Total Cost	Complete	Completed Cost	Remaining Cost
NEIGHBORHOOD E								
Roadway and Parking Lot								
Grade Subgrade in ROW	SY	\$	0.45	20545	\$9,245.25	85%	\$ 7,858.46	\$1,386.79
Cut and Chip Trees in ROW	AC	\$	4,500.00	4.3	\$19,350.00	100%	\$ 19,350.00	\$0.00
Stump removal and disposal in ROW	AC	\$	2,500.00	4.3	\$10,750.00	100%	\$ 10,750.00	\$0.00
Erosion Control	AC	\$	3,200.00	4.3	\$13,760.00	20%	\$ 2,752.00	\$11,008.00
Roadway Subbase (6" Course)	SY	\$	7.67	16348	\$125,389.16	0%	\$ -	\$125,389.16
Asphalt Pavement (2" top)	SY	\$	15.19	16348	\$248,326.12	0%	\$ -	\$248,326.12
Asphalt Pavement (4" course)	SY	\$	30.38	16348	\$496,652.24	0%	\$ -	\$496,652.24
Roadway ROW Topsoil (6") & Seeding	SY	\$	13.00	4197	\$54,561.00	0%	\$ -	\$54,561.00
Roadway As-Builts (50' Wide)	LS	\$	5,000.00	1	\$5,000.00	0%	\$ -	\$5,000.00
Concrete Curbing	LF	\$	30.00	8853	\$265,590.00	0%	\$ -	\$265,590.00
5' Wide Concrete Sidewalk	LF	\$	66.00	1487	\$98,142.00	0%	\$ -	\$98,142.00
Drainage								
Catch Basin	EA	\$	3,500.00	43	\$150,500.00	0%	\$ -	\$150,500.00
Drainage Manhole	EA	\$	4,000.00	10	\$40,000.00	0%	\$ -	\$40,000.00
Stormwater Pipe (HDPE- 15")	LF	\$	55.00	2631	\$144,705.00	0%	\$ -	\$144,705.00
Stormwater Pipe (HDPE- 18")	LF	\$	68.00	520	\$35,360.00	0%	\$ -	\$35,360.00
Stormwater Pipe (HDPE- 24")	LF	\$	75.00	0	\$0.00	0%	\$ -	\$0.00
Stormwater Pipe (HDPE- 30")	LF	\$	90.00	0	\$0.00	0%	\$ -	\$0.00
End Section (HDPE)	EA	\$	600.00	4	\$2,400.00	0%	\$ -	\$2,400.00
Water								
Watermain (8")	LF	\$	68.00	4036	\$274,448.00	0%	\$ -	\$274,448.00
Gate Valve (8")	EA	\$	1,700.00	39	\$66,300.00	0%	\$ -	\$66,300.00
Hydrant Assembly	EA	\$	5,200.00	18	\$93,600.00	0%	\$ -	\$93,600.00
Sewer								
Sewer Main (PVC-8")	LF	\$	68.00	3901	\$265,268.00	0%	\$ -	\$265,268.00
Sewer PVC Force Main	LF	\$	68.00	0	\$0.00	0%	\$ -	\$0.00
Sewer Manholes	EA	\$	4,000.00	35	\$140,000.00	0%	\$ -	\$140,000.00
<u>Other</u>								
Concrete Monuments	EA	\$	145.00	0	\$0.00	0%	\$ -	\$0.00
Streets Signs	EA	\$	250.00	14	\$3,500.00	0%	\$ -	\$3,500.00
			Total:		\$2,562,846.77		\$ 40,710.46	\$2,522,136.31
		10%	Contingency		\$256,284.68			
		Bo	nd Estimate=		\$2,819,131.45			
				С	urrent Bond E	stimate Amo	unt=	\$2,522,136.31