

Project Name: Greens At Chester

Municipality: Town of Chester

Date: 8/18/2021

**PUBLIC IMPROVEMENT UNIT PRICES**

Description	CALCULATED		TOTAL BASE AMOUNT	VALUE OF WORK COMPLETED	VALUE OF WORK REMAINING	REMAINING BOND AMOUNT (Includes contingency)
	TOTAL	10% CONTINGENCY				
NEIGHBORHOOD B	\$6,735,884.33	\$673,588.43	\$7,409,472.76	\$4,098,877.45	\$2,637,006.88	<b>\$3,310,595.31</b>
NEIGHBORHOOD A	\$2,570,292.59	\$257,029.26	\$2,827,321.85	\$1,903,256.68	\$667,035.91	<b>\$924,065.17</b>
NEIGHBORHOOD C	\$2,387,089.23	\$238,708.92	\$2,625,798.15	\$769,881.35	\$1,617,207.88	<b>\$1,855,916.80</b>
NEIGHBORHOOD D	\$2,113,452.88	\$211,345.29	\$2,324,798.17	\$353,592.54	\$1,759,860.34	<b>\$1,971,205.63</b>
NEIGHBORHOOD E	\$2,562,846.77	\$256,284.68	\$2,819,131.45	\$422,611.69	\$2,140,235.08	<b>\$2,396,519.76</b>
TOTALS	<b>\$16,369,565.80</b>	<b>\$1,636,956.58</b>	<b>\$18,006,522.38</b>	<b>\$7,548,219.71</b>	<b>\$8,821,346.09</b>	<b>\$10,458,302.67</b>
Remaining Bond Amount Total, including contingency=						<b>\$10,458,302.67</b>
2% Inflation Increase (Aug 2020 - Aug 2021)						<b>\$209,166.05</b>
Current Bond Estimate Total=						<b>\$10,667,468.72</b>

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.

**PUBLIC IMPROVEMENT UNIT PRICES**

Description	Unit	Unit Cost	Total Quantity	Total Cost	Percentage Completed	Completed Cost	Remaining Cost
<b>NEIGHBORHOOD B</b>							
<b><u>Roadway and Parking Lot</u></b>							
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
<b><u>Drainage</u></b>							
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
<b><u>Water</u></b>							
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
<b><u>Sewer</u></b>							
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
<b><u>Other</u></b>							
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
<b>Total:</b>				<b>\$6,735,884.33</b>		<b>\$ 4,098,877.45</b>	<b>\$2,637,006.88</b>
<b>10% Contingency</b>				<b>\$673,588.43</b>			
<b>Original Bond Estimate=</b>				<b>\$7,409,472.76</b>			
				<b>Current Bond Estimate Amount=</b>		<b>\$3,310,595.31</b>	
				<b>Includes Remaining Cost &amp; 10% contingency</b>			

**PUBLIC IMPROVEMENT UNIT PRICES**

Description	Unit	Unit Cost	Total Quantity	Total Cost	Percentage Complete	Completed Cost	Remaining Cost
<b>NEIGHBORHOOD A</b>							
<b><u>Roadway and Parking Lot</u></b>							
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-Built (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
<b><u>Drainage</u></b>							
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
<b><u>Water</u></b>							
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
<b><u>Sewer</u></b>							
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
<b><u>Other</u></b>							
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

<b>Total:</b>	<b>\$2,570,292.59</b>	<b>\$</b>	<b>1,903,256.68</b>	<b>\$667,035.91</b>
<b>10% Contingency</b>	<b>\$257,029.26</b>			
<b>Original Bond Estimate=</b>	<b>\$2,827,321.85</b>			
<b>Current Bond Estimate Amount=</b>				<b>\$924,065.17</b>
<b>Includes Remaining Cost &amp; 10% contingency</b>				

**PUBLIC IMPROVEMENT UNIT PRICES**

Description	Unit	Unit Cost	Total Quantity	Total Cost	Percentage Complete	Completed Cost	Remaining Cost
NEIGHBORHOOD C							
<b><u>Roadway and Parking Lot</u></b>							
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-Built (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
<b><u>Drainage</u></b>							
Catch Basin	EA	\$ 3,500.00	38	\$133,000.00	100%	\$ 133,000.00	\$0.00
Drainage Manhole	EA	\$ 4,000.00	2	\$8,000.00	100%	\$ 8,000.00	\$0.00
Stormwater Pipe (HDPE- 15")	LF	\$ 55.00	2057	\$113,135.00	100%	\$ 113,135.00	\$0.00
Stormwater Pipe (HDPE- 18")	LF	\$ 68.00	667	\$45,356.00	100%	\$ 45,356.00	\$0.00
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	5	\$3,000.00	100%	\$ 3,000.00	\$0.00
<b><u>Water</u></b>							
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
<b><u>Sewer</u></b>							
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
<b><u>Other</u></b>							
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

**Total:** **\$2,387,089.23**

**10% Contingency** **\$238,708.92**

**Original Bond Estimate=** **\$2,625,798.15**

**Current Bond Estimate Amount=**

**Includes Remaining Cost & 10% contingency**

**\$1,855,916.80**

**PUBLIC IMPROVEMENT UNIT PRICES**

Description	Unit	Unit Cost	Total Quantity	Total Cost	Completed Quantity	Completed Cost	Remaining Cost
NEIGHBORHOOD D							
<b><u>Roadway and Parking Lot</u></b>							
Grade Subgrade in ROW	SY	\$ 0.45	18700	\$8,415.00	90%	\$ 7,573.50	\$841.50
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-Built (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
<b><u>Drainage</u></b>							
Catch Basin	EA	\$ 3,500.00	33	\$115,500.00	25%	\$ 28,875.00	\$86,625.00
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	8%	\$ 3,334.72	\$38,349.28
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
<b><u>Water</u></b>							
Watermain (8")	LF	\$ 68.00	3467	\$235,756.00	37%	\$ 87,229.72	\$148,526.28
Gate Valve (8")	EA	\$ 1,700.00	42	\$71,400.00	43%	\$ 30,702.00	\$40,698.00
Hydrant Assembly	EA	\$ 5,200.00	17	\$88,400.00	50%	\$ 44,200.00	\$44,200.00
<b><u>Sewer</u></b>							
Sewer Main (PVC-8")	LF	\$ 68.00	3044	\$206,992.00	35%	\$ 72,447.20	\$134,544.80
Sewer PVC Force Main	LF	\$ 68.00	0	\$0.00	0%	\$ -	\$0.00
Sewer Manholes	EA	\$ 4,000.00	26	\$104,000.00	33%	\$ 34,320.00	\$69,680.00
<b><u>Other</u></b>							
Concrete Monuments	EA	\$ 145.00	9	\$1,305.00	0%	\$ -	\$1,305.00
Streets Signs	EA	\$ 250.00	14	\$3,500.00	0%	\$ -	\$3,500.00
<b>Total:</b>				<b>\$2,113,452.88</b>		<b>\$ 353,592.54</b>	<b>\$1,759,860.34</b>

10% Contingency

\$211,345.29

Original Bond Estimate=

\$2,324,798.17

Current Bond Estimate Amount=

\$1,971,205.63

Includes Remaining Cost &amp; 10% contingency

**PUBLIC IMPROVEMENT UNIT PRICES**

Description	Unit	Unit Cost	Total Quantity	Total Cost	Percentage Complete	Completed Cost	Remaining Cost
<b>NEIGHBORHOOD E</b>							
<b><u>Roadway and Parking Lot</u></b>							
Grade Subgrade in ROW	SY	\$ 0.45	20545	\$9,245.25	100%	\$ 9,245.25	\$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	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-Built (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
<b><u>Drainage</u></b>							
Catch Basin	EA	\$ 3,500.00	43	\$150,500.00	65%	\$ 97,825.00	\$52,675.00
Drainage Manhole	EA	\$ 4,000.00	10	\$40,000.00	20%	\$ 8,000.00	\$32,000.00
Stormwater Pipe (HDPE- 15")	LF	\$ 55.00	2631	\$144,705.00	56%	\$ 81,034.80	\$63,670.20
Stormwater Pipe (HDPE- 18")	LF	\$ 68.00	520	\$35,360.00	56%	\$ 19,801.60	\$15,558.40
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	50%	\$ 1,200.00	\$1,200.00
<b><u>Water</u></b>							
Watermain (8")	LF	\$ 68.00	4036	\$274,448.00	23%	\$ 63,123.04	\$211,324.96
Gate Valve (8")	EA	\$ 1,700.00	39	\$66,300.00	30%	\$ 19,890.00	\$46,410.00
Hydrant Assembly	EA	\$ 5,200.00	18	\$93,600.00	15%	\$ 14,040.00	\$79,560.00
<b><u>Sewer</u></b>							
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	54%	\$ 75,600.00	\$64,400.00
<b><u>Other</u></b>							
Concrete Monuments	EA	\$ 145.00	0	\$0.00	0%	\$ -	\$0.00
Streets Signs	EA	\$ 250.00	14	\$3,500.00	0%	\$ -	\$3,500.00

<b>Total:</b>	<b>\$2,562,846.77</b>	<b>\$</b>	<b>422,611.69</b>	<b>\$2,140,235.08</b>
<b>10% Contingency</b>	<b>\$256,284.68</b>			
<b>Original Bond Estimate=</b>	<b>\$2,819,131.45</b>			
<b>Current Bond Estimate Amount=</b>				<b>\$2,396,519.76</b>
	<b>Includes Remaining Cost &amp; 10% contingency</b>			