

STORM SEWER PLANT VALUE

(Schedule 'A' / Storm Pipes)

Plat / Subdivision / Project Name Cardinal Glen - Phase I

City Project Number 53B2028

PIPES

Description	Quantity	Unit	Unit Cost	Total Cost
4'x8' Box Culvert + Compact.	135.5	LF	330.60	44796.30
Engineering @ 10%				4479.63
Total Cost	<u>135.5</u>		<u>363.66</u>	<u>49275.93</u>
74" x 30" AERCP + Compact.	117	LF	54.60	6388.20
Engineering @ 10%				638.82
Total Cost	<u>117</u>		<u>60.06</u>	<u>7027.02</u>
36" RCP + Compact.	141	LF	65.60	9249.60
Engineering @ 10%				924.96
Total Cost	<u>141</u>		<u>72.16</u>	<u>10174.56</u>
24" RCP + Compact.	399	LF	42.60	16997.40
Engineering @ 10%				1699.74
Total Cost	<u>399</u>		<u>46.86</u>	<u>18697.14</u>
21" RCP + Compact.	266	LF	40.60	10799.60
Engineering @ 10%				1079.96
Total Cost	<u>266</u>		<u>44.66</u>	<u>11879.56</u>
18" RCP + Compact.	1181	LF	38.60	45586.60
Engineering @ 10%				4558.66
Total Cost	<u>1181</u>		<u>42.46</u>	<u>50145.26</u>
15" RCP + Compact.	173	LF	35.60	6158.80
Engineering @ 10%				615.88
Total Cost	<u>173</u>		<u>39.16</u>	<u>6774.68</u>
12" RCP + Compact.	214	LF	33.60	7190.40
Engineering @ 10%				719.04
Total Cost	<u>214</u>		<u>36.96</u>	<u>7909.44</u>
12" 30' Hed PVC	200	LF	26.00	5200.00
Engineering @ 10%				520.00
Total Cost	<u>200</u>		<u>28.60</u>	<u>5720.00</u>
12" PVC	70	LF	26.00	1820.00
Engineering @ 10%				182.00
Total Cost	<u>70</u>		<u>28.60</u>	<u>2002.00</u>
8" CMP Culvert	40	LF	31.00	1240.00
Engineering @ 10%				124.00
Total Cost	<u>40</u>		<u>34.10</u>	<u>1364.00</u>
Underdrains	200	LF	15.00	3000.00
Engineering @ 10%				300.00
Total Cost	<u>200</u>		<u>16.50</u>	<u>3300.00</u>
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
GRAND TOTAL COST				<u>174269.59</u>

Prepared By: SL
Date: 2/2/06

STORM SEWER PLANT VALUE
(Schedule 'A' / Storm Structures, Greenways & Basins)

Plat / Subdivision / Project Name Cardinal Glenn - Phase I

City Project Number 53B 2028

STRUCTURES

Description	Quantity	Unit	Unit Cost	Total Cost
5x5 SAS	1	ea	2344.00	2344.00
Engineering @ 10%				234.40
Total Cost	1		2578.40	2578.40
4x4 SAS	9	ea	1750.00	15750.00
Engineering @ 10%				1575.00
Total Cost	9		1925.00	17325.00
3x3 SAS	6	ea	1556.00	9336.00
Engineering @ 10%				933.60
Total Cost	6		1711.60	10269.60
Saddle Inlet	1	ea	950.00	950.00
Engineering @ 10%				95.00
Total Cost	1		1045.00	1045.00
Type "H" Inlet	9	ea	985.00	8865.00
Engineering @ 10%				886.50
Total Cost	9		1083.50	9751.50
Type "H" Alley Inlet	12	ea	1675.00	20100.00
Engineering @ 10%				2010.00
Total Cost	12		1842.50	22110.00
18" RCP Apron Endwall	1	ea	962.00	962.00
Engineering @ 10%				96.20
Total Cost	1		1058.20	1058.20
Box Culvert Wingwall	1	ea	10210.00	10210.00
Engineering @ 10%				1021.00
Total Cost	1		11231.00	11231.00
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				

GREENWAYS / BASINS

Description	Quantity	Unit	Unit Cost	Total Cost
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
GRAND TOTAL COST				<u>75368.70</u>

Prepared By: [Signature]
Date: 2/2/06