

STORM SEWER PLANT VALUE
(Schedule 'A' / Storm Structures)

Birchwood Point Phase 2

10199

STRUCTURES

Description	Quantity	Unit	Unit Cost	Total Cost
H Inlet	12	EACH	\$ 1,900.00	\$ 22,800.00
<i>Engineering @ 10%</i>				\$ 2,280.00
Total Cost			\$ 2,090.00	\$ 25,080.00
3X3 SAS	6	EACH	\$ 2,100.00	\$ 12,600.00
<i>Engineering @ 10%</i>				\$ 1,260.00
Total Cost			\$ 2,310.00	\$ 13,860.00
4X4 SAS	3	EACH	\$ 2,300.00	\$ 6,900.00
<i>Engineering @ 10%</i>				\$ 690.00
Total Cost			\$ 2,530.00	\$ 7,590.00
5X5 SAS	1	EACH	\$ 3,000.00	\$ 3,000.00
<i>Engineering @ 10%</i>				\$ 300.00
Total Cost			\$ 3,300.00	\$ 3,300.00
12" APRON END W. GATE	1	EACH	\$ 1,600.00	\$ 1,600.00
<i>Engineering @ 10%</i>				\$ 160.00
Total Cost			\$ 1,760.00	\$ 1,760.00
24" APRON END W. GATE	1	EACH	\$ 1,700.00	\$ 1,700.00
<i>Engineering @ 10%</i>				\$ 170.00
Total Cost			\$ 1,870.00	\$ 1,870.00
30" APRON END W. GATE	4	EACH	\$ 2,500.00	\$ 10,000.00
<i>Engineering @ 10%</i>				\$ 1,000.00
Total Cost			\$ 2,750.00	\$ 11,000.00
48" APRON END W. GATE	2	EACH	\$ 3,000.00	\$ 6,000.00
<i>Engineering @ 10%</i>				\$ 600.00
Total Cost			\$ 3,300.00	\$ 6,600.00
54" APRON END W. GATE	1	EACH	\$ 4,000.00	\$ 4,000.00
<i>Engineering @ 10%</i>				\$ 400.00
Total Cost			\$ 4,400.00	\$ 4,400.00
19"X30" APRON END W. GATE	2	EACH	\$ 2,000.00	\$ 4,000.00
<i>Engineering @ 10%</i>				\$ 400.00
Total Cost			\$ 2,200.00	\$ 4,400.00
<i>Engineering @ 10%</i>				
Total Cost				
<i>Engineering @ 10%</i>				
Total Cost				
<i>Engineering @ 10%</i>				
Total Cost				
<i>Engineering @ 10%</i>				
Total Cost				
<i>Engineering @ 10%</i>				
Total Cost				
<i>Engineering @ 10%</i>				
Total Cost				
GRAND TOTAL COST				\$ 79,860.00

Prepared By: **EEA**
Date: **1/13/2020**

STORM SEWER PLANT VALUE
(Schedule 'A' / Storm Pipes)

Birchwood Point Phase 2

10199

PIPES

Description	Quantity	Unit	Unit Cost	Total Cost
12" RCP	297	LF	\$ 34.00	\$ 10,098.00
Engineering @ 10%				\$ 1,009.80
Total Cost			\$ 37.40	\$ 11,107.80
15" RCP	356	LF	\$ 42.00	\$ 14,952.00
Engineering @ 10%				\$ 1,495.20
Total Cost			\$ 46.20	\$ 16,447.20
18" RCP	182	LF	\$ 44.00	\$ 8,008.00
Engineering @ 10%				\$ 800.80
Total Cost			\$ 48.40	\$ 8,808.80
21" RCP	30	LF	\$ 46.00	\$ 1,380.00
Engineering @ 10%				\$ 138.00
Total Cost			\$ 50.60	\$ 1,518.00
30" RCP	442	LF	\$ 58.00	\$ 25,636.00
Engineering @ 10%				\$ 2,563.60
Total Cost			\$ 63.80	\$ 28,199.60
36" RCP	196	LF	\$ 80.00	\$ 15,680.00
Engineering @ 10%				\$ 1,568.00
Total Cost			\$ 88.00	\$ 17,248.00
42" RCP	65	LF	\$ 110.00	\$ 7,150.00
Engineering @ 10%				\$ 715.00
Total Cost			\$ 121.00	\$ 7,865.00
48" RCP	131	LF	\$ 115.00	\$ 15,065.00
Engineering @ 10%				\$ 1,506.50
Total Cost			\$ 126.50	\$ 16,571.50
54" RCP	16	LF	\$ 140.00	\$ 2,240.00
Engineering @ 10%				\$ 224.00
Total Cost			\$ 154.00	\$ 2,464.00
19"X30" HERCP	378	LF	\$ 75.00	\$ 28,350.00
Engineering @ 10%				\$ 2,835.00
Total Cost			\$ 82.50	\$ 31,185.00
24" RCP	41	LF	\$ 49.00	\$ 2,009.00
Engineering @ 10%				\$ 200.90
Total Cost			\$ 53.90	\$ 2,209.90
Storm Trench Compaction	2134	TF	\$ 2.00	\$ 4,268.00
Engineering @ 10%				\$ 426.80
Total Cost			\$ 2.20	\$ 4,694.80
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
Engineering @ 10%				
Total Cost				
GRAND TOTAL COST				\$ 148,319.60

Prepared By: **EEA**
Date: **1/13/2020**