

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

Sugar Maple - Phase 1

53B2317

STRUCTURES

Description	Quantity	Unit	Unit Cost	Total Cost
H Inlet	11		\$ 1,150.00	\$ 12,650.00
Engineering @ 12%				\$ 1,518.00
Total Cost			\$ 1,288.00	\$ 14,168.00
Terrace Inlet Type II	5		\$ 2,575.00	\$ 12,875.00
Engineering @ 12%				\$ 1,545.00
Total Cost			\$ 2,884.00	\$ 14,420.00
3x3 SAS	14		\$ 2,250.00	\$ 31,500.00
Engineering @ 12%				\$ 3,780.00
Total Cost			\$ 2,520.00	\$ 35,280.00
5x7 SAS	1		\$ 5,365.00	\$ 5,365.00
Engineering @ 12%				\$ 643.80
Total Cost			\$ 6,008.80	\$ 6,008.80
12" RCP AE	1		\$ 860.00	\$ 860.00
Engineering @ 12%				\$ 103.20
Total Cost			\$ 963.20	\$ 963.20
12" AE GATE	1		\$ 215.00	\$ 215.00
Engineering @ 12%				\$ 25.80
Total Cost			\$ 240.80	\$ 240.80
21" RCP AE	1		\$ 1,260.00	\$ 1,260.00
Engineering @ 12%				\$ 151.20
Total Cost			\$ 1,411.20	\$ 1,411.20
21" AE GATE	1		\$ 315.00	\$ 315.00
Engineering @ 12%				\$ 37.80
Total Cost			\$ 352.80	\$ 352.80
24" RCP AE	3		\$ 1,500.00	\$ 4,500.00
Engineering @ 12%				\$ 540.00
Total Cost			\$ 1,680.00	\$ 5,040.00
24" AE GATE	3		\$ 375.00	\$ 1,125.00
Engineering @ 12%				\$ 135.00
Total Cost			\$ 420.00	\$ 1,260.00
36" RCP AE	2		\$ 2,260.00	\$ 4,520.00
Engineering @ 12%				\$ 542.40
Total Cost			\$ 2,531.20	\$ 5,062.40
36" AE GATE	2		\$ 565.00	\$ 1,130.00
Engineering @ 12%				\$ 135.60
Total Cost			\$ 632.80	\$ 1,265.60
48" RCP AE	1		\$ 3,000.00	\$ 3,000.00
Engineering @ 12%				\$ 360.00
Total Cost			\$ 3,360.00	\$ 3,360.00
48" AE GATE	1		\$ 750.00	\$ 750.00
Engineering @ 12%				\$ 90.00
Total Cost			\$ 840.00	\$ 840.00
34x53 HERCP AE	1		\$ 3,020.00	\$ 3,020.00
Engineering @ 12%				\$ 362.40
Total Cost			\$ 3,382.40	\$ 3,382.40
34x53 AE GATE	1		\$ 755.00	\$ 755.00
Engineering @ 12%				\$ 90.60
Total Cost			\$ 845.60	\$ 845.60
GRAND TOTAL COST				\$ 93,900.80

Total storm sewer cost

\$ 472,865.12

Prepared By:

JS

Date:

12/28/2022