



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Ladys Island Elementary School Ponds (Reimbursement)

Activity: Pond Maintenance

Narrative Description of Project:

Duration: 4/14/16 - 8/2/2016

Project improved 320 L.F. of drainage system. Bush hogged perimeter of ponds. Dewatered and reconstructed 2 ponds. Lowered weir to correct elevation. Cleaned out (2) catch basins and 120 L.F. of channel. Extended 16 L.F. of access pipe. Installed 40 L.F. of channel pipe, rip rap and hydroseeded for erosion control. Jetted (1) crossline pipe, (1) access pipe and 144 L.F. of channel pipe.

2016-322 / Ladys Island Elementary School Ponds	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
APEX / Access Pipe - Extended	10.0	\$228.64	\$51.65	\$180.05	\$0.00	\$141.58	\$601.92
APJT / Access pipe - jetted	8.0	\$187.92	\$34.72	\$28.90	\$0.00	\$123.56	\$375.10
AUDIT / Audit Project	2.0	\$46.98	\$0.00	\$0.00	\$0.00	\$26.46	\$73.44
CPI / Channel Pipe - Installation	20.0	\$461.90	\$154.15	\$390.20	\$0.00	\$307.20	\$1,313.45
CPJ / Channel Pipe - Jetted	4.0	\$93.96	\$0.00	\$20.20	\$0.00	\$61.78	\$175.94
DWP / Dewatered Pond	22.0	\$509.86	\$529.68	\$99.72	\$0.00	\$340.14	\$1,479.40
HAUL / Hauling	235.5	\$5,464.28	\$2,398.01	\$2,636.59	\$0.00	\$3,526.57	\$14,025.44
HYDR / Hydroseeding	46.0	\$1,032.81	\$173.18	\$1,030.64	\$0.00	\$652.20	\$2,888.84
LM / Loading Materials	100.0	\$2,264.10	\$1,656.12	\$375.72	\$0.00	\$1,489.35	\$5,785.29
ONJV / Onsite Job Visit	30.0	\$933.62	\$106.20	\$48.72	\$0.00	\$656.62	\$1,745.16
PDBH / Ponds - bushhogged	20.0	\$461.90	\$318.21	\$13.44	\$0.00	\$307.20	\$1,100.75
PI / Project Inspection	5.0	\$131.65	\$18.00	\$0.00	\$0.00	\$92.55	\$242.20
PM / Ponds - Maintenance	109.5	\$2,477.29	\$894.79	\$414.86	\$0.00	\$1,628.51	\$5,415.45
PP / Project Preparation	9.0	\$195.15	\$0.00	\$0.00	\$0.00	\$119.58	\$314.73
PRRECON / Project Reconnaissance	20.0	\$513.96	\$24.78	\$6.96	\$0.00	\$318.06	\$863.76
PS / Push up soil	10.0	\$230.95	\$107.32	\$40.68	\$0.00	\$153.60	\$532.55
RRI / Rip Rap - Installed	10.0	\$224.10	\$37.63	\$32.96	\$0.00	\$144.45	\$439.14
SPSWI / Special Project - SWI	10.0	\$214.90	\$21.44	\$10.40	\$0.00	\$130.28	\$377.02
UC / Utility Coordination	4.0	\$140.62	\$7.20	\$3.36	\$0.00	\$94.38	\$245.56
UTLOC / Utility locates	3.0	\$74.10	\$8.04	\$6.72	\$0.00	\$39.69	\$128.55
WEED / Weedeating	28.0	\$646.66	\$49.56	\$18.48	\$0.00	\$430.08	\$1,144.78
WVEHE / Washing Vehicles/Equipment	12.0	\$263.70	\$36.66	\$42.88	\$0.00	\$168.99	\$512.23
2016-322 / Ladys Island Elementary School Ponds Sub Total	718.0	\$16,799.04	\$6,627.33	\$5,401.48	\$0.00	\$10,952.83	\$39,780.68
Grand Total	718.0	\$16,799.04	\$6,627.33	\$5,401.48	\$0.00	\$10,952.83	\$39,780.68

Before



During



After





Project: Ladys Island Elementary School Ponds Map #1 (Reimbursement)

Activity: Pond Maintenance

Project #: 2016-322

Township/SW Dist: Ladys Island/7

Completed: August 2016

Legend	
Drainage Type	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe

Extended 16 LF of access pipe. Jetted (1) access pipe and (1) crossline pipe.

Bush hogged perimeter of pond. Dewatered and reconstructed pond. Cleaned out 75 LF of channel. Installed 40 LF of channel pipe, rip rap and hydroseeded for erosion control.

Cleaned out (1) catch basin. Jetted 44 LF of channel pipe.

Cleaned out (1) catch basin. Jetted 100 LF of channel pipe.



1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 09/27/2016

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Project: Ladys Island Elementary School Ponds Map #2 (Reimbursement)

Activity: Pond Maintenance

Project #: 2016-322

Township/SW Dist: Ladys Island/7

Completed: August 2016

Legend	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe



1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 09/27/2016

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