



Beaufort County
Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Hwy 278 Pond 50 Retrofit Project

Activity: Water Quality

Narrative Description of Project:

Duration: 12/15/14 - 12/17/15

Constructed a retrofit pond and check dam. Installed sediment pad, 40 L.F. of channel pipe and removed sediment pad. Hydroseeded for erosion control.

2014-350 / Hwy 278 Pond	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
ARR / Add rock	13.0	\$308.90	\$74.26	\$23.36	\$0.00	\$203.04	\$609.55
AUDIT / Audit Project	3.0	\$70.47	\$0.00	\$0.00	\$0.00	\$39.69	\$110.16
CPI / Channel Pipe - Installation	30.0	\$619.80	\$96.22	\$320.29	\$0.00	\$386.70	\$1,423.01
HAUL / Hauling	615.5	\$13,955.22	\$4,922.50	\$17,222.30	\$0.00	\$8,603.35	\$44,703.37
HYDR / Hydroseeding	132.0	\$2,990.22	\$394.48	\$657.31	\$0.00	\$1,870.47	\$5,912.48
MEET / Meetings	5.0	\$221.35	\$18.10	\$7.95	\$0.00	\$169.80	\$417.20
NONPRO / Non-Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$517.86	\$0.00	\$517.86
ONJV / Onsite Job Visit	188.0	\$5,470.56	\$890.82	\$706.70	\$0.00	\$3,365.57	\$10,433.65
PDCONST / Ponds - Constructed	212.0	\$5,078.70	\$2,030.34	\$332.36	\$0.00	\$3,189.00	\$10,630.40
PGC / Pond - Grubb and Clear	215.0	\$5,137.67	\$1,795.57	\$489.13	\$0.00	\$3,193.45	\$10,615.82
PI / Project Inspection	6.0	\$137.31	\$12.36	\$7.95	\$0.00	\$89.10	\$246.72
PL / Project Layout	6.5	\$295.07	\$23.53	\$12.72	\$0.00	\$220.74	\$552.06
PM / Ponds - Maintenance	52.0	\$1,146.42	\$176.92	\$64.65	\$0.00	\$721.38	\$2,109.37
PROFS / Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$8,321.84	\$0.00	\$8,321.84
PRRECON / Project Reconnaissance	57.0	\$1,459.01	\$150.70	\$49.86	\$0.00	\$894.91	\$2,554.48
RMTRW / Remove trees - Workshelf	20.0	\$444.41	\$58.20	\$20.41	\$0.00	\$266.70	\$789.72
RPWO / Repaired Washout	110.0	\$2,501.51	\$891.97	\$146.46	\$0.00	\$1,563.93	\$5,103.87
RRI / Rip Rap - Installed	56.0	\$1,283.60	\$546.41	\$100.39	\$0.00	\$816.27	\$2,746.67
SC / Sediment Control	40.0	\$920.47	\$76.16	\$248.99	\$0.00	\$588.84	\$1,834.46
SD / Soft Digging	15.0	\$343.26	\$221.60	\$18.32	\$0.00	\$231.90	\$815.08
SPI / Sediment Pad - Installed	90.0	\$2,035.51	\$467.46	\$282.65	\$0.00	\$1,322.65	\$4,108.27
STAGING / Staging Materials	18.0	\$397.20	\$36.20	\$11.50	\$0.00	\$249.54	\$694.44
STBY / Stand By	25.0	\$559.70	\$125.10	\$36.45	\$0.00	\$371.20	\$1,092.45
UTLOC / Utility locates	30.5	\$754.94	\$42.48	\$47.82	\$0.00	\$454.13	\$1,299.38
2014-350 / Hwy 278 Pond Sub Total	1,939.5	\$46,131.28	\$13,051.38	\$20,807.58	\$8,839.70	\$28,812.36	\$117,642.30
Grand Total	1,939.5	\$46,131.28	\$13,051.38	\$20,807.58	\$8,839.70	\$28,812.36	\$117,642.30

Before



During



After



**Project: Hwy 278
Retrofit Pond 50**

**Activity: Water
Quality**

**Project #:
2014-350**

**Township/SW Dist:
Bluffton/9**

**Completed:
December 2015**



Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Creek/Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe



190 95 0 190 Feet

1 inch = 140 feet

Prepared By: BC Stormwater Management Utility

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