



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: H.E. McCracken Middle School - Rework (Reimbursement)

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Completion: Jun-13

Cleaned out (1) catch basin. Located and removed 20 L.F. of damaged channel pipe by hand. Attempted to jet 145 L.F. of channel pipe. Discovered channel pipe was obstructed by roots throughout the system. Waiting for approval from school board to replace drainage system.

2013-554R / H.E. McCracken Middle School	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	0.5	\$10.45	\$0.00	\$0.00	\$0.00	\$6.62	\$17.06
AW / Administrative Work	1.0	\$40.23	\$0.00	\$0.00	\$0.00	\$33.96	\$74.19
CBCO / Catch basin - clean out	20.0	\$446.40	\$221.60	\$155.50	\$0.00	\$164.70	\$988.20
HAUL / Hauling	5.0	\$109.25	\$53.50	\$32.50	\$0.00	\$72.10	\$267.35
LPLGL / Locate Pipe Leak/Gas Line	86.5	\$1,953.93	\$120.91	\$112.84	\$0.00	\$912.92	\$3,100.60
OFPJ / Outfall Pipe - Jetted	12.0	\$267.84	\$109.86	\$48.68	\$0.00	\$98.82	\$525.19
OPREM / Outfall Pipe - Removed	40.0	\$916.80	\$40.20	\$27.90	\$0.00	\$399.00	\$1,383.90
ONJV / Onsite Job Visit	29.0	\$760.55	\$116.58	\$76.50	\$0.00	\$575.86	\$1,529.49
PCAM / Pole Camera System	14.0	\$312.48	\$28.14	\$27.00	\$0.00	\$115.29	\$482.91
PROFS / Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$27.25	\$0.00	\$27.25
RB / Remove blockage from flowline	40.0	\$916.80	\$56.59	\$44.00	\$0.00	\$399.00	\$1,416.39
2013-554R / H.E. McCracken Middle School Sub Total	248.0	\$5,734.73	\$747.38	\$524.92	\$27.25	\$2,778.26	\$9,812.53
Grand Total	248.0	\$5,734.73	\$747.38	\$524.92	\$27.25	\$2,778.26	\$9,812.53

Before



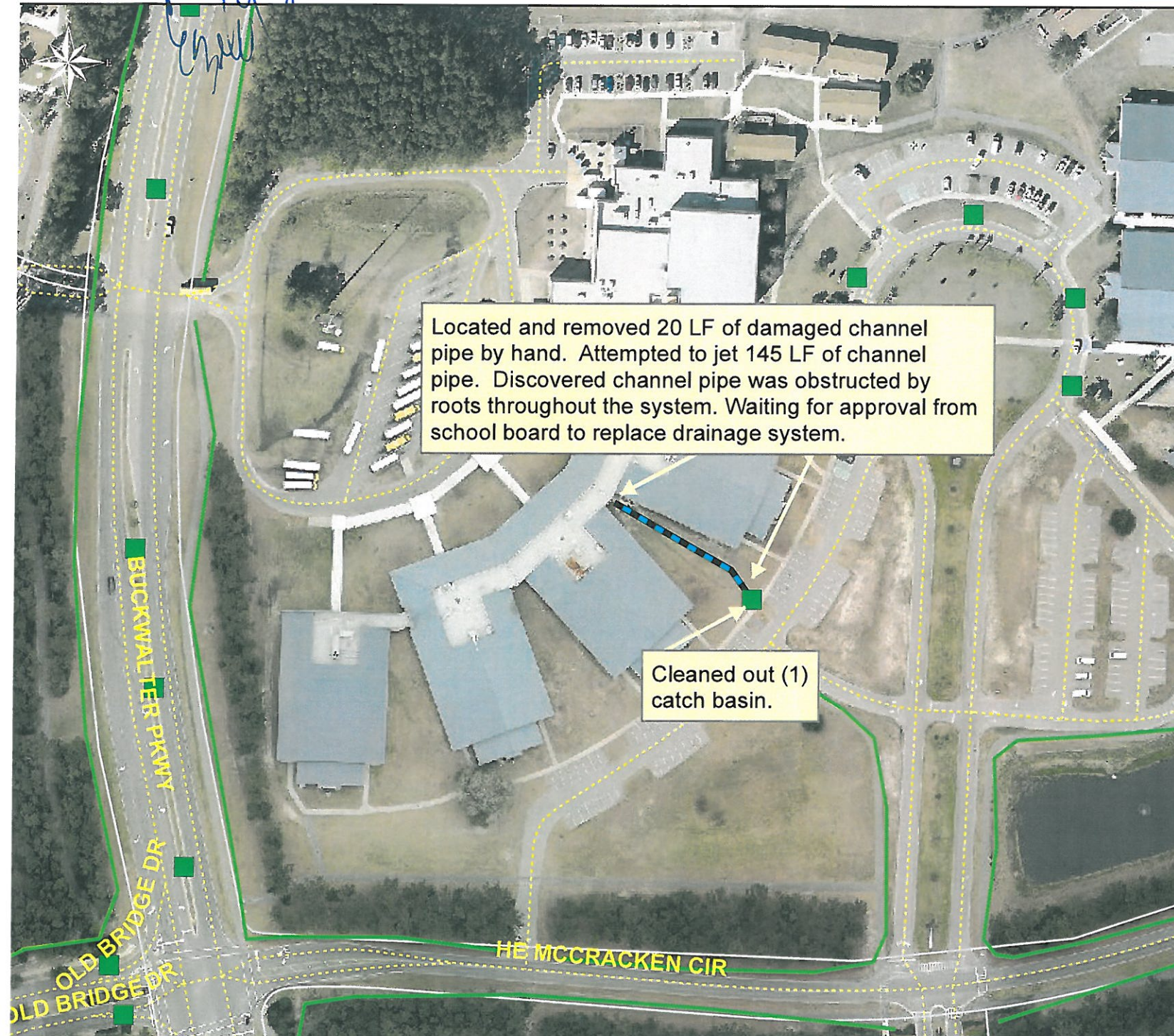
During



After



Final Draft 10/20/13



Located and removed 20 LF of damaged channel pipe by hand. Attempted to jet 145 LF of channel pipe. Discovered channel pipe was obstructed by roots throughout the system. Waiting for approval from school board to replace drainage system.

Cleaned out (1) catch basin.

Project: H.E. McCracken Middle School (Reimbursement)

Activity: Drainage Improvement

Project #: 2013-554R

Township: Bluffton

Completed: June 2013

Legend

- Catch Basin

TYPE

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe



1 inch = 150 feet

Prepared By: BC Stormwater Management Utility
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File: C:\catchdata\projects\proj2013\H.E. McCracken Middle School 2013 554R