

Fiscal Year 2008



Big Estate Phase I - Horse Tail/Dash Road

Project Number: 2007-90

Start Month/Year: May 2007

Completion Month/Year: July 2007

Project Cost: \$36,959

Tax District: 700 - Sheldon

Council District: 6

Drainage/Water Quality Issue: The outfall ditch was overflowing and there was flooding of

surrounding properties.

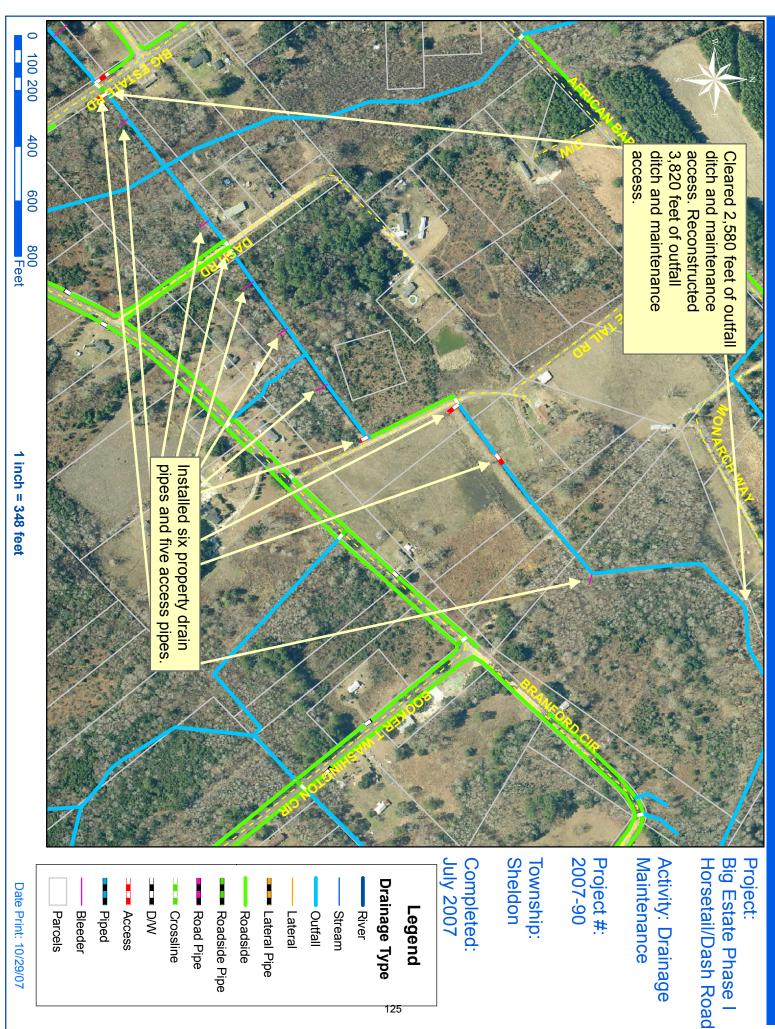
Resolution: This project cleared 2,580 feet of outfall ditch and reconstructed 3,820 feet of outfall ditch and maintenance access. The Utility also installed five access pipes and six property drain pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated flooding and provided drainage for a portion of Dash Road, Horse Tail Road, and surrounding properties.











Thomas Lawton Drive Outfall

Project Number: 2007-120

Start Month/Year: June 2007

Completion Month/Year: August 2007

Project Cost: \$27,181

Tax District: 600 – Bluffton

Council District: 4

Drainage/Water Quality Issue: This is a low-lying area with a small drainage system that drains several roads. Also during higher tides the water from the creek fills the ditch causing erosion of the ditch bank and the ditch to become clogged with debris, causing standing water in the surrounding roadside ditches.

Resolution: The project cleaned out 1,880 feet of roadside ditch and 70 feet of the outfall flowline. The Utility also reinstalled five driveway pipes to the correct elevation to allow drainage. The Utility cleaned out four crossline pipes, nine driveway pipes, 480 feet of outfall pipe, and ten catch basins. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated problem standing water areas along a portion of Thomas Lawton Drive, Allendale Street, Luray Street, Flounder Street, Mullet Street, and Croaker Street. It also helped drained Garnett Street, Brunson Street, Fairfax Street, and a portion of Ulmer Road.



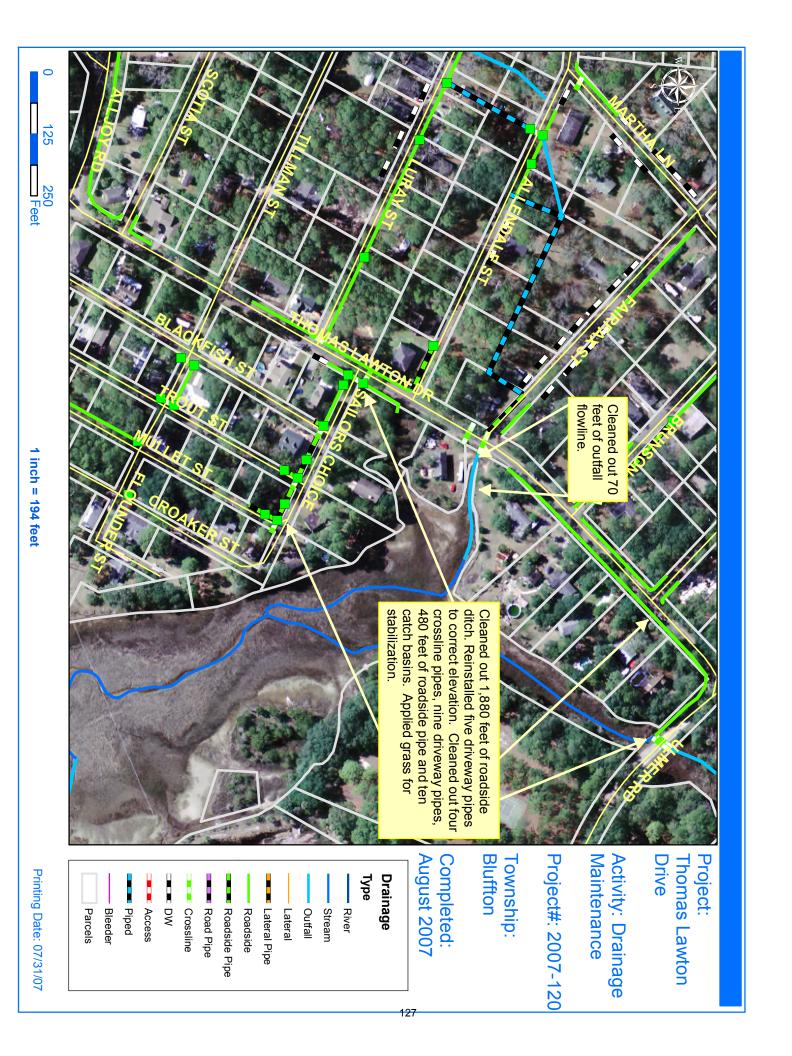


During



After







Daufuskie Island

Project Number: 2006-12

Start Month/Year: October 2006

Completion Month/Year: September 2007

Project Cost: \$282,184

Tax District: 800 - Daufuskie Island

Council District: 4

Drainage/Water Quality Issue: There was erosion of the front beach. There was also flooding in the Driftwood Cottage Subdivision, on the Oakridge tract, and a portion of Beach Road, Prospect Road, Oakridge Lane and surrounding properties.

Resolution: This project cleared and constructed 3,280 feet of outfall ditch and maintenance access, cleared 2,310 feet of outfall ditch and reconstructed 2,000 feet of outfall ditch and maintenance access and backfilled 2,160 feet of outfall ditch. The Utility also installed 60 feet of outfall pipe, 1,020 feet of roadside pipe, one access pipe, two catch basins, one flap gate, one winged headwall, and upsized two crossline pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated the flooding and provided drainage for Driftwood Cottage Lane, Bloody Point Drive, Papp's Landing Road, Prospect Road, Beach Drive, Oakridge Lane, and surrounding properties.











Town of Hilton Head Island - Marblehead Road

Project Number: 2008-18

Start Month/Year: June 2007

Completion Month/Year: September 2007

Project Cost: \$39,340

Tax District: 510 – Town of Hilton Head Island

Council District: 3

Drainage/Water Quality Issue: There was

standing water in the roadside ditch.

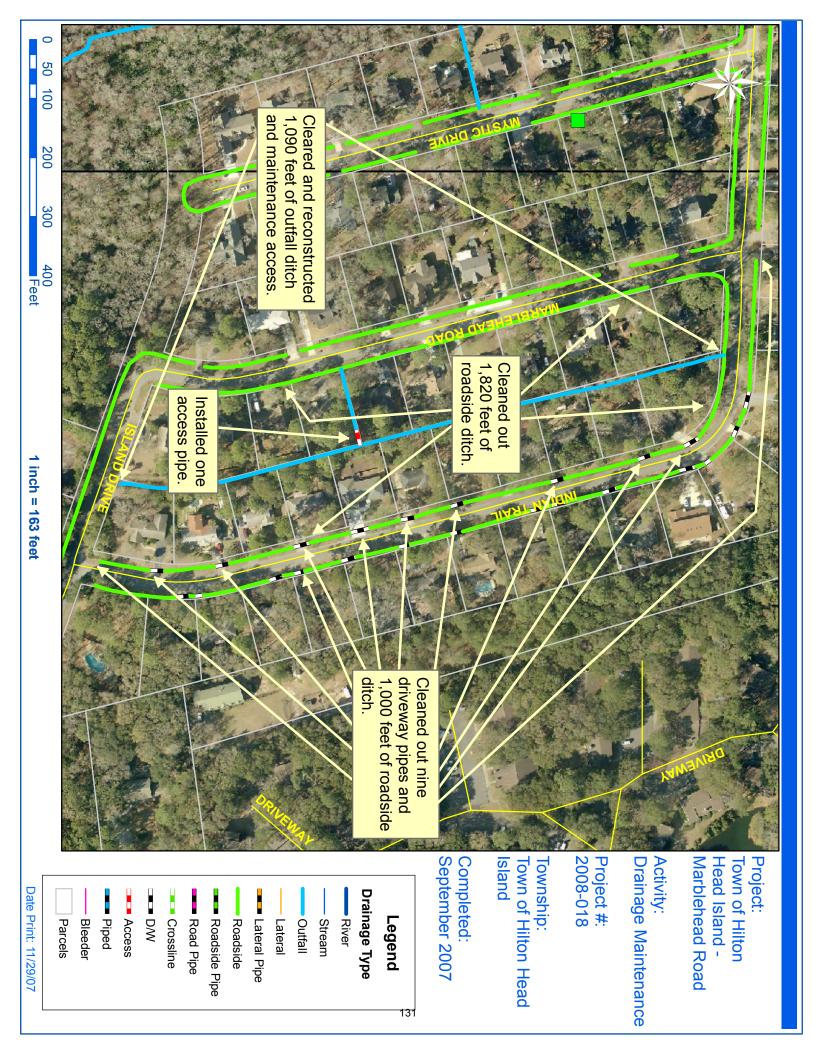
Resolution: This project cleared and reconstructed 1,090 feet of outfall ditch and maintenance access and cleaned out 2,820 feet of roadside ditch. The Utility also installed an access pipe and cleaned out nine driveway pipes. The Utility installed straw mat and grass and applied grass for stabilization.

Area Benefited: This project alleviated the standing water and provided drainage for Marblehead Road, Indian Trail and a portion of Island Drive and surrounding properties.











Bluffton Center

Project Number: 2007-141

Start Month/Year: March 2006

Completion Month/Year: October 2007

Project Cost: \$32,893

Tax District: 600 – Bluffton

Council District: 4

Drainage/Water Quality Issue: There was standing water on the perimeter of a soccer field in the Bluffton Recreational Center.

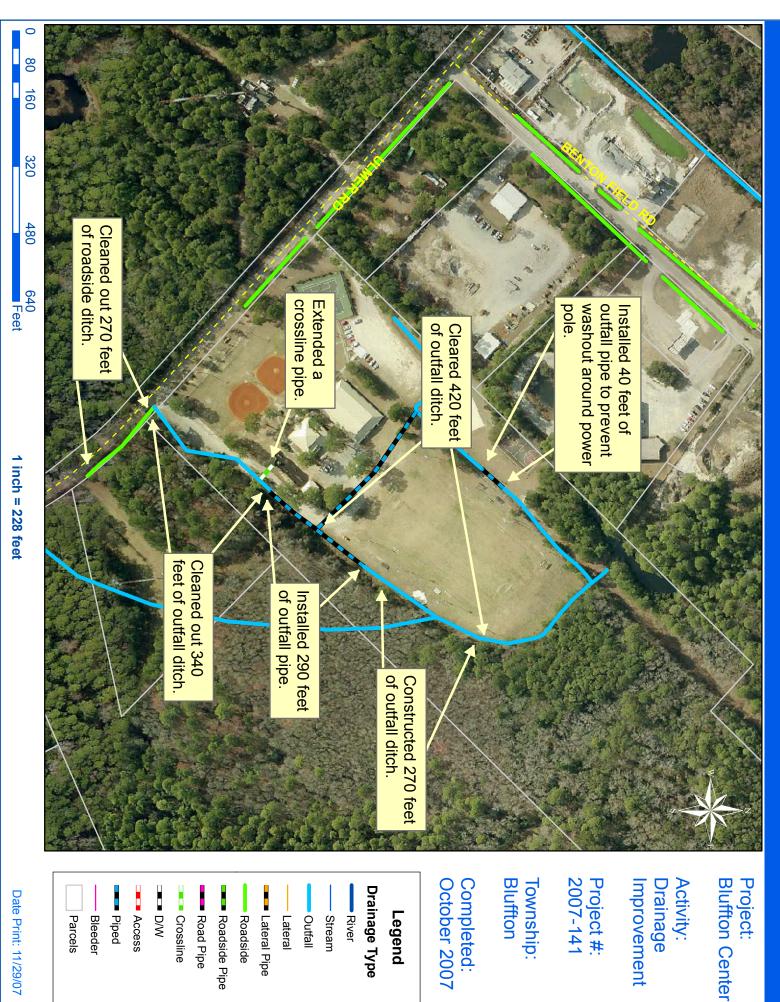
Resolution: This project cleared 420 feet of outfall ditch, constructed 270 feet of outfall ditch, cleaned out 340 feet of outfall ditch, and cleaned out 270 feet of roadside ditch. The Utility also installed 290 feet of outfall pipe, an additional 40 feet of outfall pipe to prevent washout around a power pole, and extended one crossline pipe to widen access. The Utility installed stones and straw mat, and applied grass for stabilization.

Area Benefited: This project alleviated the standing water.











Joe Allen Drive

Project Number: 2007-20

Start Month/Year: September 2007

Completion Month/Year: October 2007

Project Cost: \$36,794

Tax District: 100 – Port Royal Island

Council District: 6

Drainage/Water Quality Issue: There was flooding of a portion of the road and the adjacent property near the outfall outlet located near the cul-de-sac.

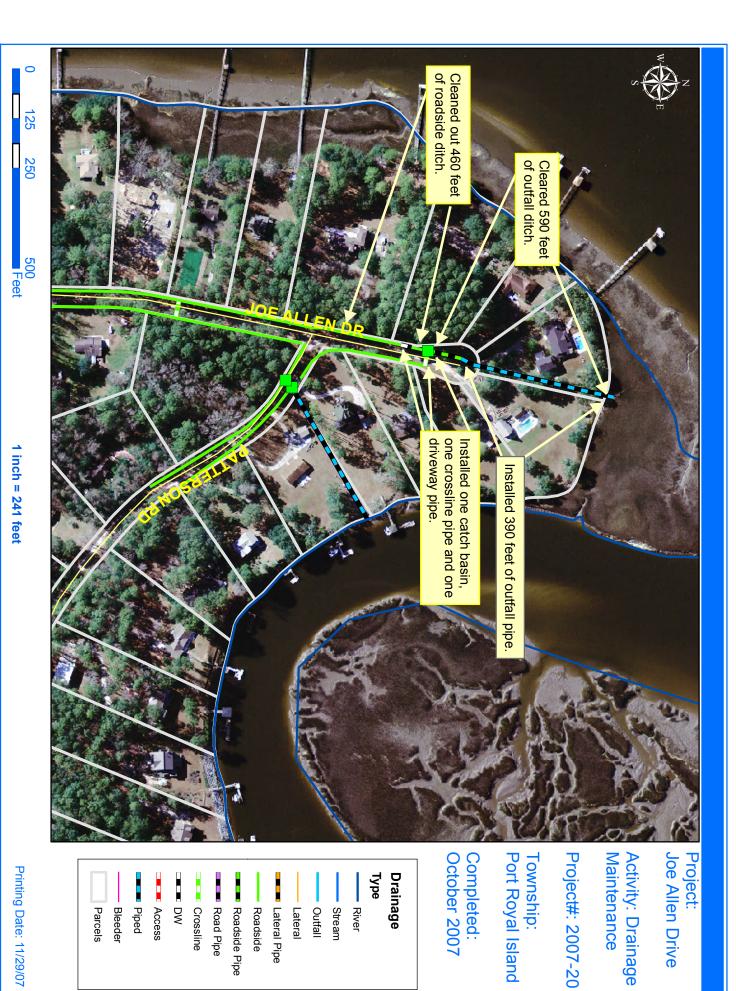
Resolution: This project cleared 590 feet of outfall ditch and cleaned out 460 feet of roadside ditch. The Utility also installed 390 feet of outfall pipe, one driveway pipe, one crossline pipe, one catch basin. The Utility installed grass, stones, straw bales, and a sediment log and applied grass for stabilization.

Area Benefited: This project alleviated flooding and provided drainage for a portion of Joe Allen Drive and surrounding properties.











River's End Subdivision

Project Number: 2006-13

Start Month/Year: March 2007

Completion Month/Year: October 2007

Project Cost: \$250,037

Tax District: 600 - Bluffton

Council District: 4

Drainage/Water Quality Issue: Flooding was caused by the developer installing pipes and constructing roadside ditches at the wrong elevation, and also from various driveway pipe sizes being installed throughout the subdivision. Some pipes' diameters were too small to handle the volume of the rainwater runoff.

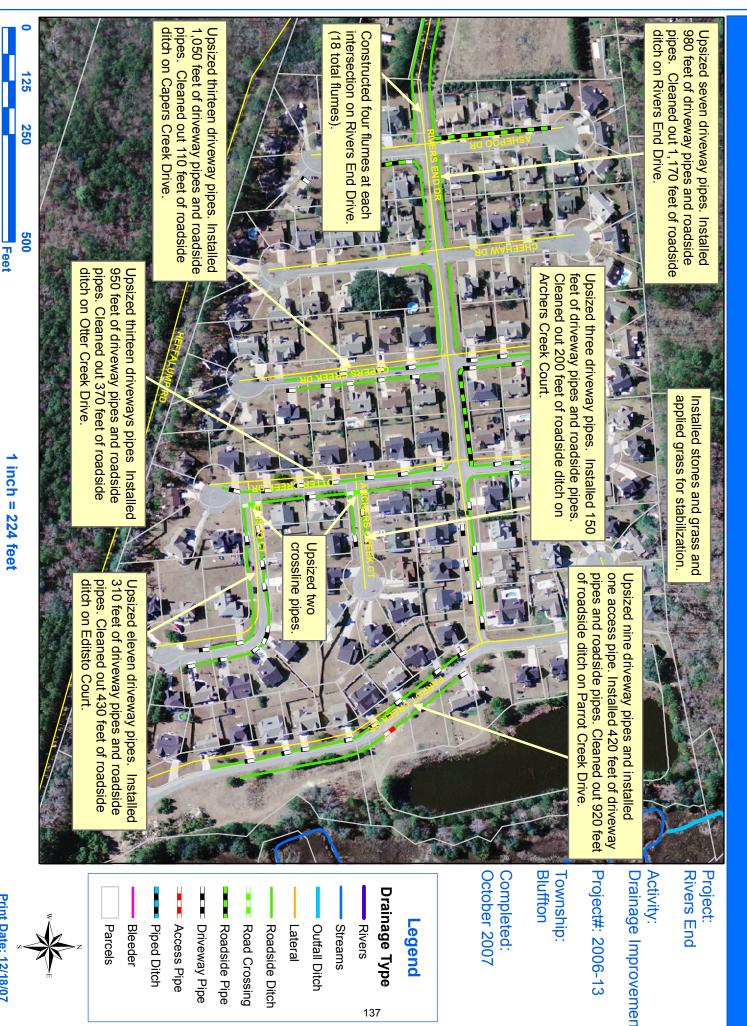
Resolution: The project cleaned out 3,200 feet of roadside ditches, upsized fifty-six driveway pipes, upsized two crossline pipes and installed an access pipe. The Utility also installed 1,400 feet of roadside pipe that was requested and reimbursed by various homeowners who did not want an open ditch in their front yard. The Utility installed a total of 3,950 feet of pipes. The Utility installed grass and stones for stabilization.

Area Benefited: This project alleviated flooding within the subdivision.









137

Print Date: 12/18/07



Big Estate Phase II - Big Estate Circle

Project Number: 2007-149

Start Month/Year: August 2007

Completion Month/Year: November 2007

Project Cost: \$45,903

Tax District: 700 - Sheldon

Council District: 6

Drainage/Water Quality Issue: There was standing water in the outfall ditch and flooding of the autrounding properties.

of the surrounding properties.

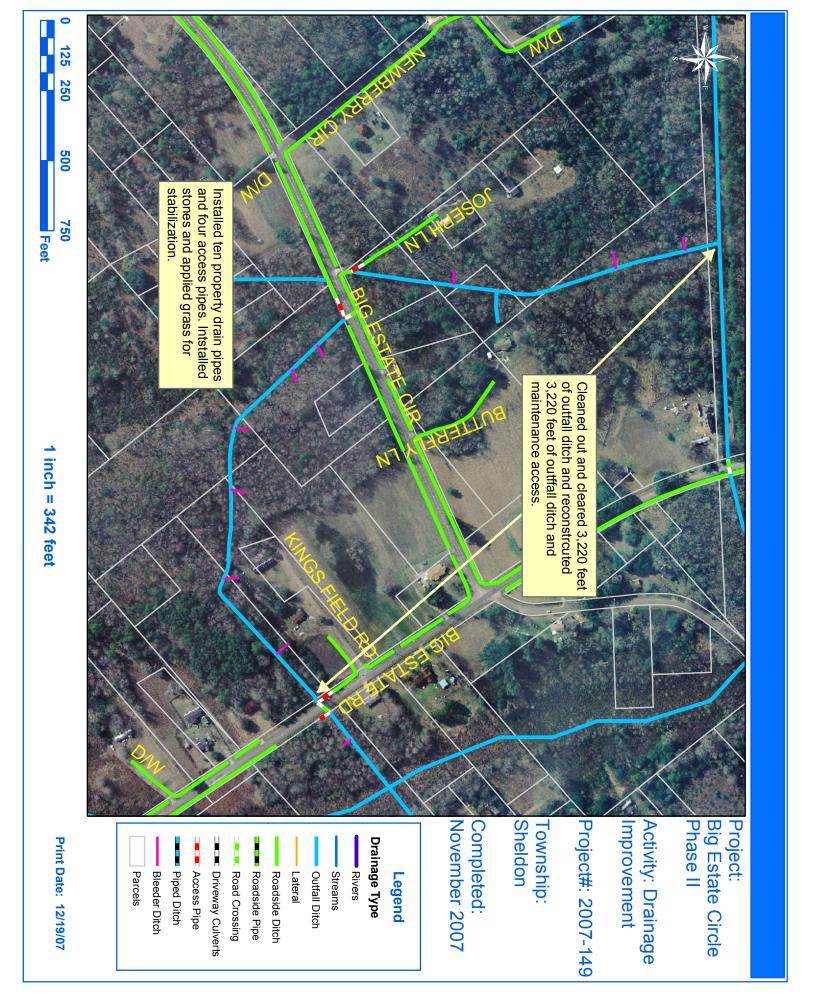
Resolution: This project cleared 3,220 feet of outfall ditch and reconstructed 3,220 feet of outfall ditch and maintenance access. The Utility also installed ten property drain pipes and four access pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated flooding and provided drainage for a portion of Big Estate Circle, Big Estate Road, Dash Road and Booker T. Washington Circle.











City of Beaufort - Stone Marten

Project Number: 2007-92

Start Month/Year: July 2007

Completion Month/Year: November 2007

Project Cost: \$59,469

Tax District: 120 – City of Beaufort

Council District: 9

Drainage/Water Quality Issue: There were washouts and sinkholes in the Stone Marten Subdivision because of the deteriorating underground drainage system.

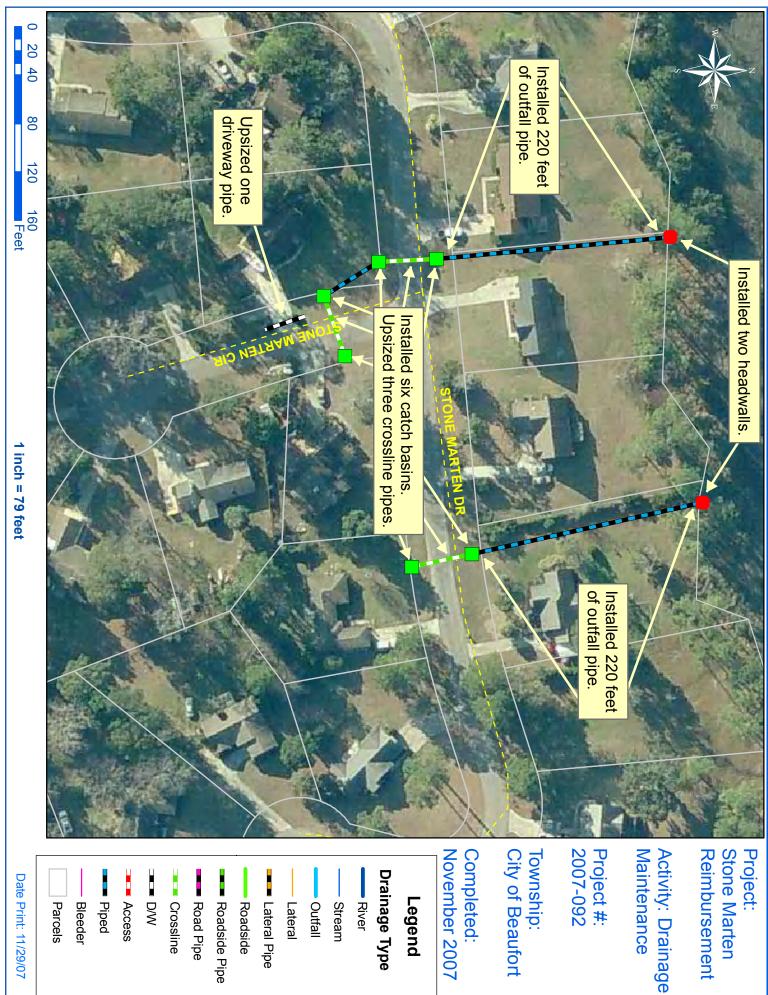
Resolution: This project installed 440 feet of outfall pipe, two headwalls, six catch basins, and upsized three crossline pipes and a driveway pipe. The Utility also installed grass for stabilization.

Area Benefited: This project upgraded a portion of the drainage system within the subdivision and provided drainage for Stone Marten Circle, a portion of Stone Marten Drive and surrounding properties.









Date Print: 11/29/07



Halifax Drive Outfall

Project Number: 2007-137

Start Month/Year: September 2007

Completion Month/Year: November 2007

Project Cost: \$24,562

Tax District: 300 - St. Helena Island

Council District: 5

Drainage/Water Quality Issue: This project was a part of the master plan for the widening

of Sea Island Parkway.

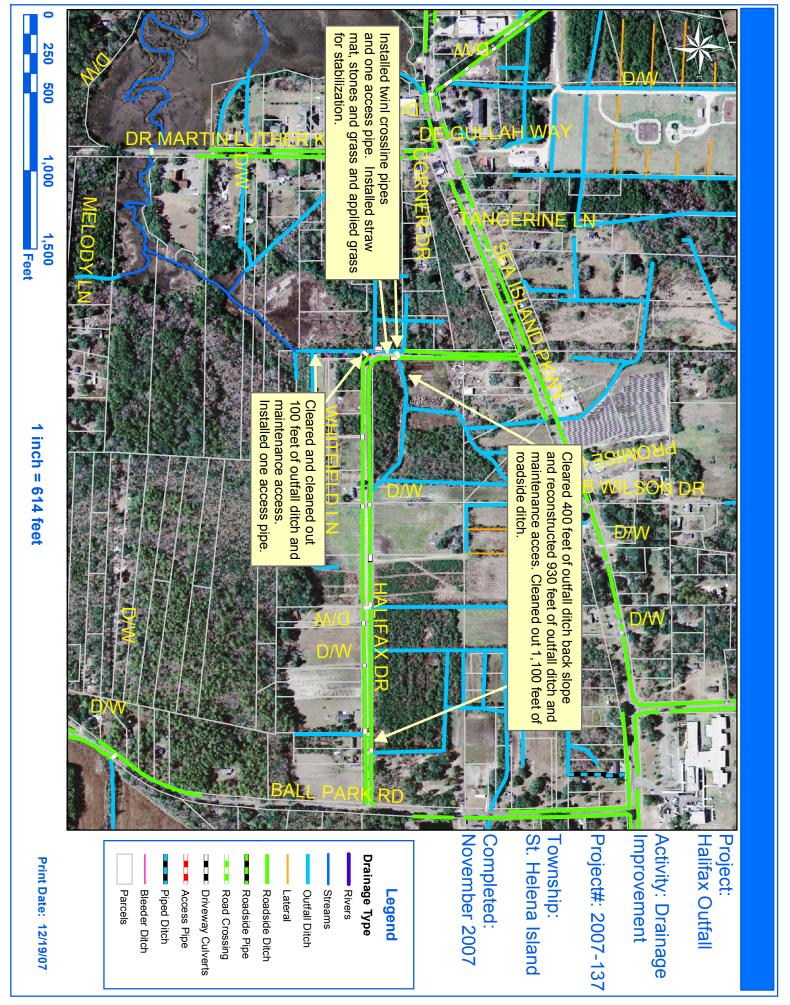
Resolution: This project cleared 400 feet of outfall ditch back slope, reconstructed 930 feet of outfall ditch and maintenance access, cleared and cleaned out 100 feet of outfall ditch and maintenance access, and cleaned out 1,100 feet of roadside ditch. The Utility also installed twin crossline pipes, and two access pipes. The Utility installed straw mat and stones and applied grass for stabilization.

Area Benefited: This project increased the capacity of the drainage system to allow for the increase in runoff from the expanded road. The project provided drainage for Halifax Drive, a portion of Ball Park Road and Sea Island Parkway.











Oakhurst Subdivision

Project Number: 2007-102

Start Month/Year: September 2007

Completion Month/Year: November 2007

Project Cost: \$39,370

Tax District: 100 - Port Royal Island

Council District: 6

Drainage/Water Quality Issue: There was stagnant and standing water in the outfall ditch.

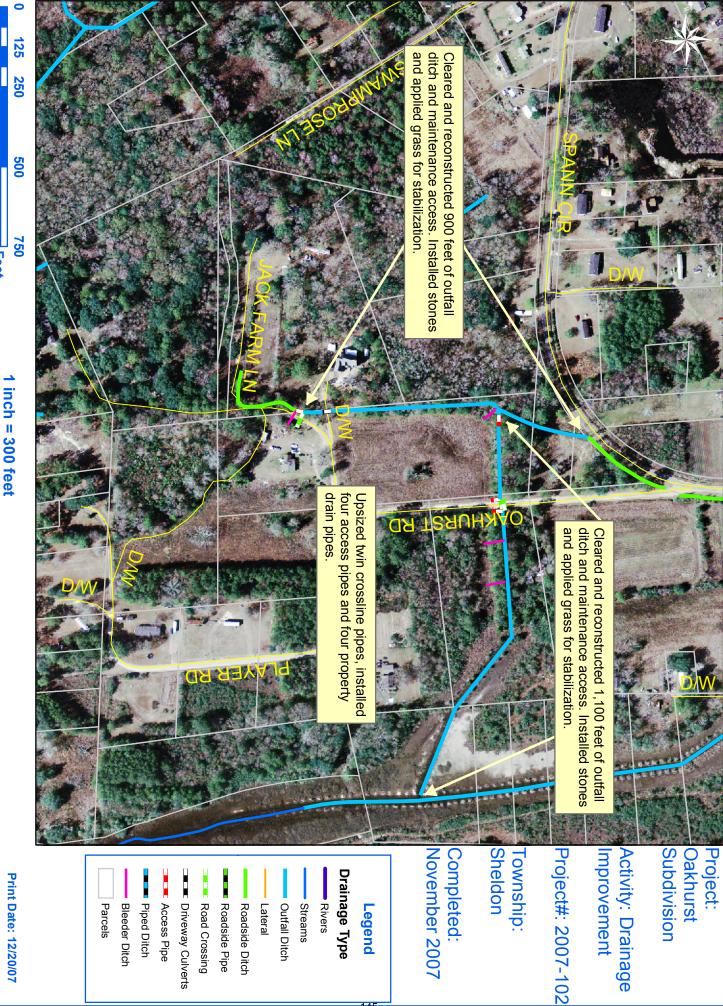
Resolution: This project cleared and reconstructed 2,000 feet of outfall ditch and maintenance access. The Utility also upsized twin crossline pipes, installed four access pipes and four property drain pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated stagnant and standing water. This project provided drainage for a portion of Oakhurst Road, Spann Circle, and surrounding properties.









Legend

Rivers

Streams

Outfall Ditch Lateral

Roadside Ditch

Roadside Pipe

Driveway Culverts

Access Pipe

Bleeder Ditch Parcels

Feet



Hewlett Road

Project Number: 2007-145

Start Month/Year: December 2007

Completion Month/Year: January 2008

Project Cost: \$36,729

Tax District: 100 - Port Royal Island

Council District: 7

Drainage/Water Quality Issue: The easement for this outfall ditch did not allow enough area to maintain the ditch. Also there was standing water in the roadside ditch.

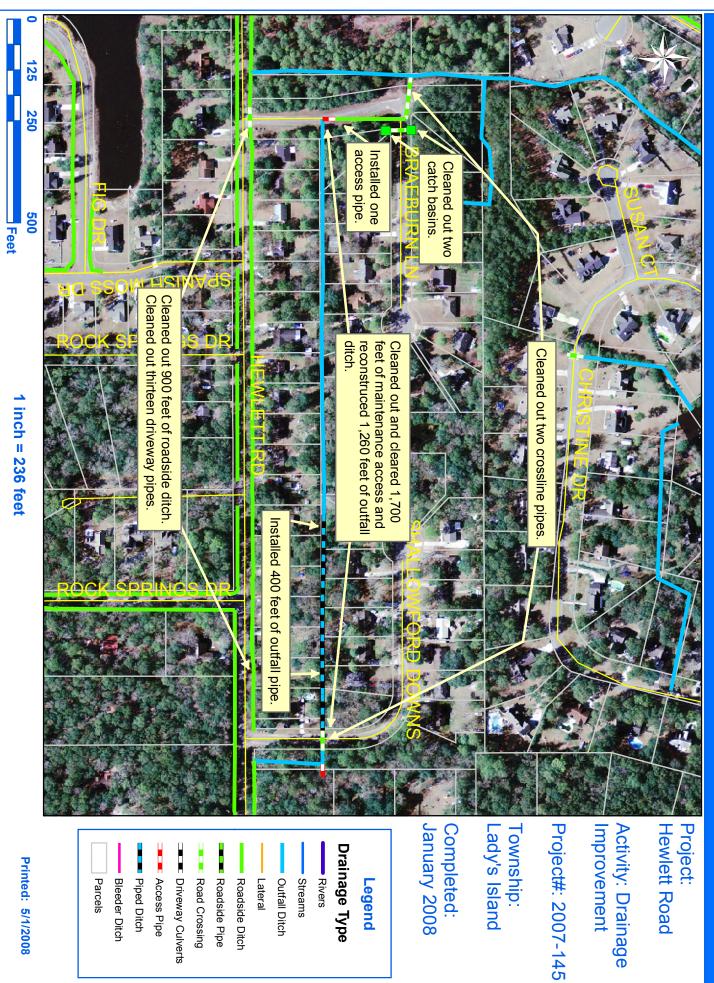
Resolution: This project cleared and cleaned out 1,700 feet of maintenance access, reconstructed 1,260 feet of outfall ditch, and cleaned out 900 feet of roadside ditch. The Utility also installed 400 feet of outfall pipe and one access pipe. The Utility cleaned out thirteen driveway pipes, two crossline pipes and two catch basins. The Utility installed stones and applied grass for stabilization.

Area Benefited: The project allowed this outfall to be routinely maintained, alleviated standing water, and improved the drainage of surrounding properties. The project also provided drainage for Braeburn Lane, a portion of Hewlett Road and Shallowford Downs Road.









Printed: 5/1/2008



Stormwater Utility

Project Report

Town of Bluffton - Bluffton Resource Conservation and Development Ditch

Project Number: 2003-48

Start Month/Year: November 2007

Completion Month/Year: January 2008

Project Cost: \$93,089

Tax District: 610 – Town of Bluffton

Council District: 4

Drainage/Water Quality Issue: The pond constructed during the construction of Bluffton Parkway would not properly drain causing Evelyns Way to flood. The Oscar Frazier Ballpark located upstream of the drainage system was flooding. The modifications to the drainage system during the road construction had not been tied into the existing drainage system.

Resolution: This project cleared 2,650 feet of outfall ditch, mowed 2,160 feet of outfall ditch and 1,200 feet of roadside ditch, cleared 970 feet of maintenance access, and reconstructed 4,770 feet of outfall ditch and 830 feet of roadside ditch. The Utility also installed two access pipes and three property drain pipes. The Utility cleaned out twin crossline pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated flooding and drained a portion of Bluffton Road, Bluffton Parkway, Goethe Road, and Taylor Court.



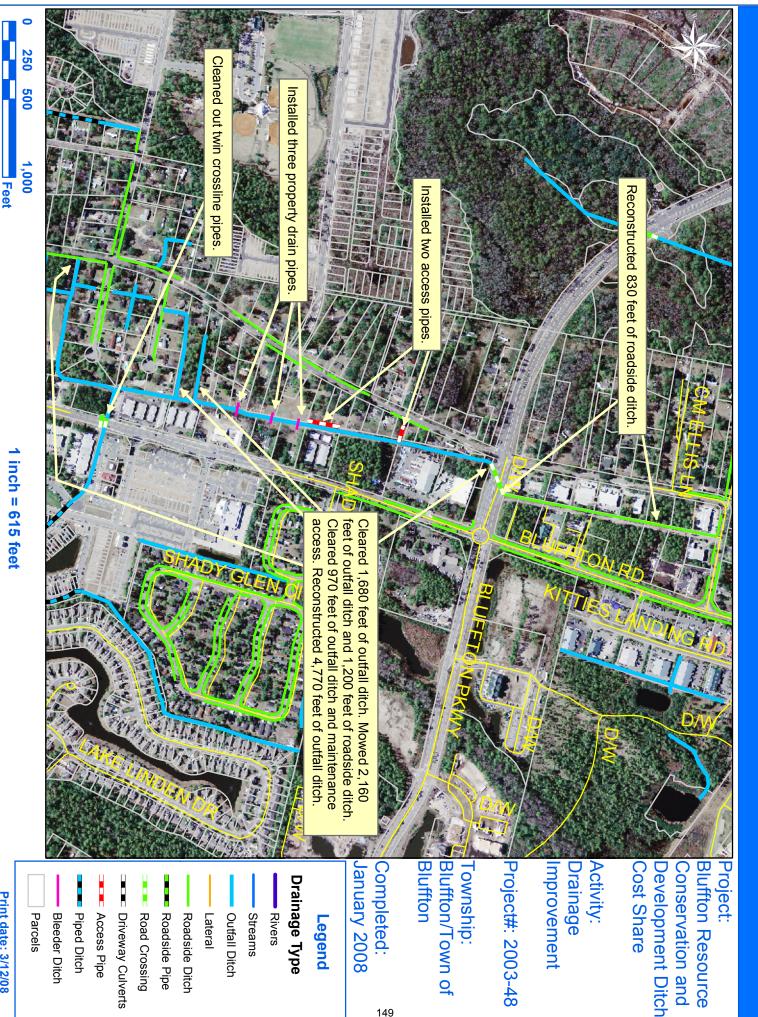


During



After





149

Print date: 3/12/08



Peaches Hill Circle

Project Number: 2008-034

Start Month/Year: January 2008

Completion Month/Year: April 2008

Project Cost: \$58,740

Tax District: 300 - St. Helena Island

Council District: 5

Drainage/Water Quality Issue: There was flooding of roadside ditches and surrounding properties and the road would flood during heavy rain events. Also a portion of the outfall ditch was eroded.

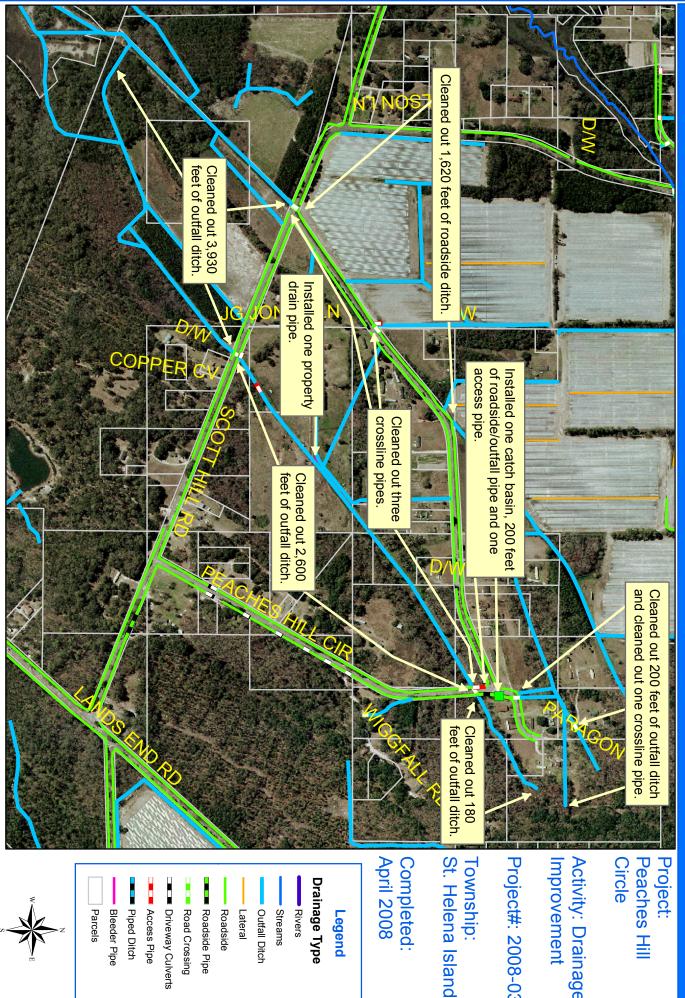
Resolution: This project cleaned out 6,910 feet of outfall ditch and 1,620 feet of roadside ditch. The Utility also installed one catch basin, one access pipe, one property drain pipe, and 200 feet of roadside/outfall pipe. The Utility cleaned out four crossline pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated flooding and provided drainage for a portion of Peaches Hill Circle, No Man Land Road, Scott Hill Road and surrounding properties.









Peaches Hill

Improvement Activity: Drainage

Project#: 2008-034

Completed:

151

Driveway Culverts **Drainage Type** Access Pipe Road Crossing Roadside Pipe Piped Ditch Rivers Bleeder Pipe Lateral Streams Outfall Ditch Roadside Legend



250

500

1,000

1,500 Feet



Town of Hilton Head Island - Hunter Road

Project Number: 2007-158

Start Month/Year: January 2008

Completion Month/Year: April 2008

Project Cost: \$65,760

Tax District: 510 – Town of Hilton Head Island

Council District: 2

Drainage/Water Quality Issue: The retention pond off of Cardinal Court was flooding, and there was standing water in the outfall ditches and Hunter Road's roadside ditch.

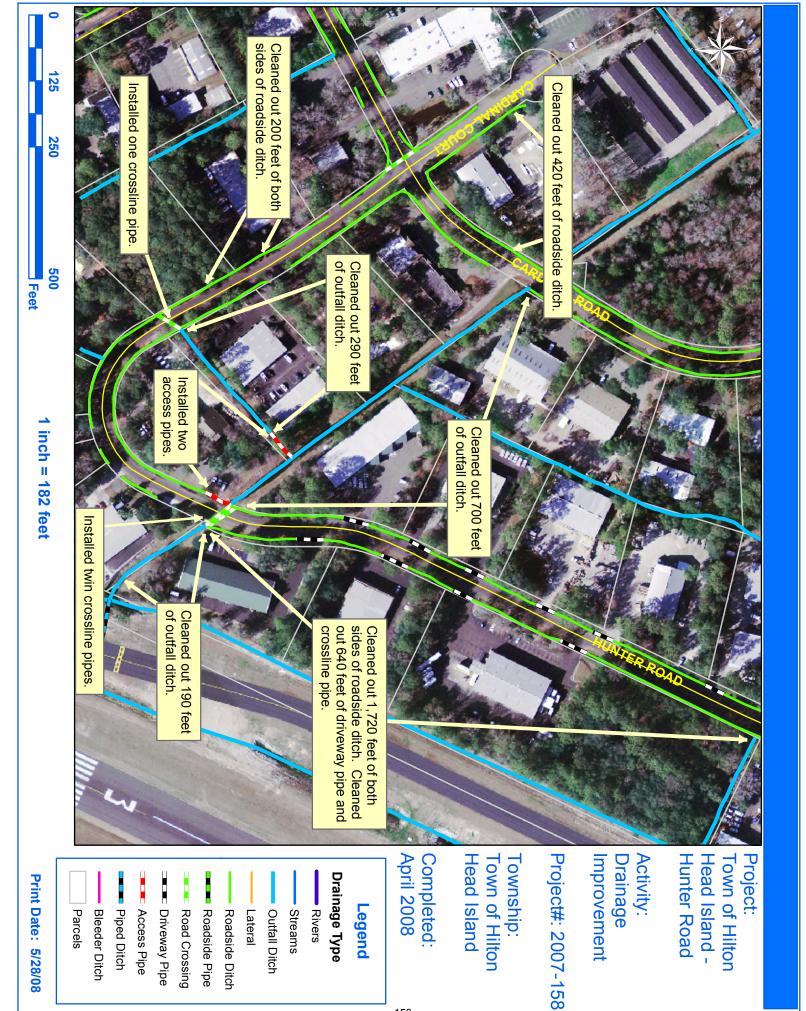
Resolution: This project cleaned out 2,340 feet of roadside ditch and 1,180 feet of outfall ditch. The Utility also installed one single crossline pipe, twin crossline pipes and two access pipes. The Utility cleaned out 640 feet of driveway pipes and crossline pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated the flooding and standing water. This project provided drainage for Hunter Road and Cardinal Court, and a portion of Cardinal Road and surrounding properties.











Brilliant Lane

Project Number: 2008-099

Start Month/Year: April 2008

Completion Month/Year: May 2008

Project Cost: \$22,168

Tax District: 100 - Port Royal Island

Council District: 8

Drainage/Water Quality Issue: There was flooding of the roadside ditch and on an

adjacent property.

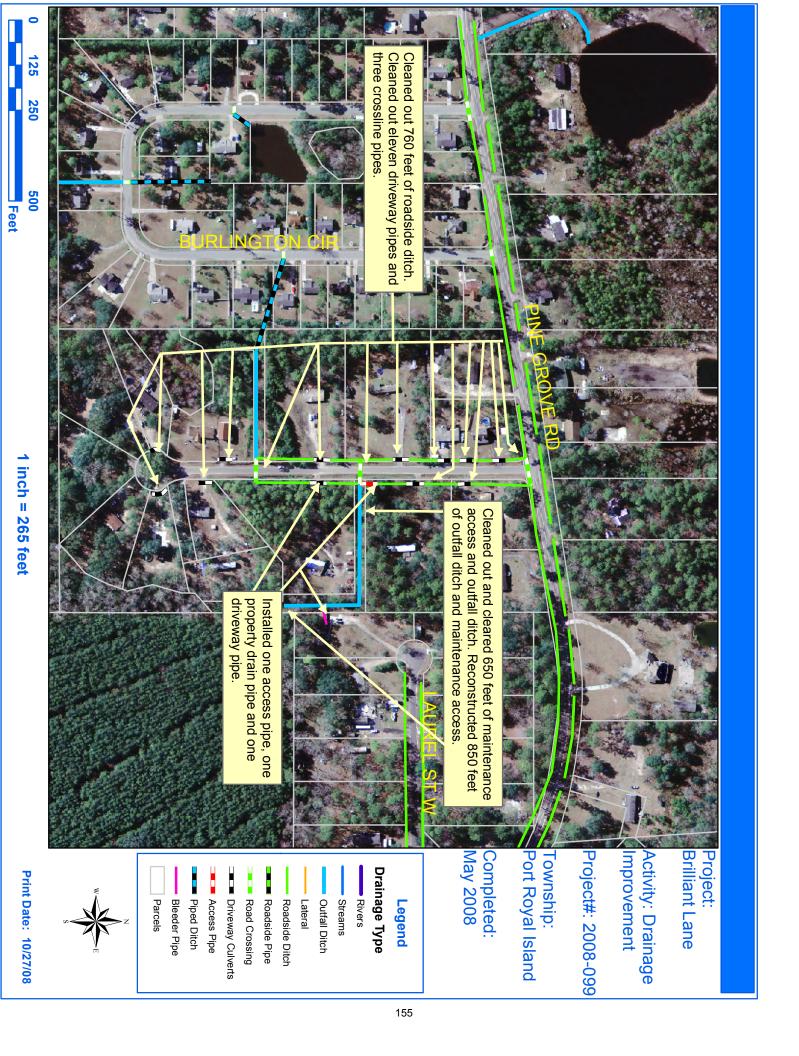
Resolution: This project cleaned out and cleared 650 feet of outfall ditch and maintenance access, reconstructed 850 feet of outfall ditch and maintenance access, and cleaned out 760 feet of roadside ditch. The Utility also installed one access pipe, one property drain pipe, and one driveway pipe. The Utility cleaned out eleven driveway pipes and three crossline pipes.

Area Benefited: This project alleviated flooding and provided drainage for Brilliant Lane, a portion of Burlington Circle, Laurel Street West, and surrounding properties.











Archie Sumpter Road

Project Number: 2004-21

Start Month/Year: April 2008

Completion Month/Year: June 2008

Project Cost: \$59,367

Tax District: 300 - Sheldon

Council District: 6

Drainage/Water Quality Issue: The outfall

ditches had standing water.

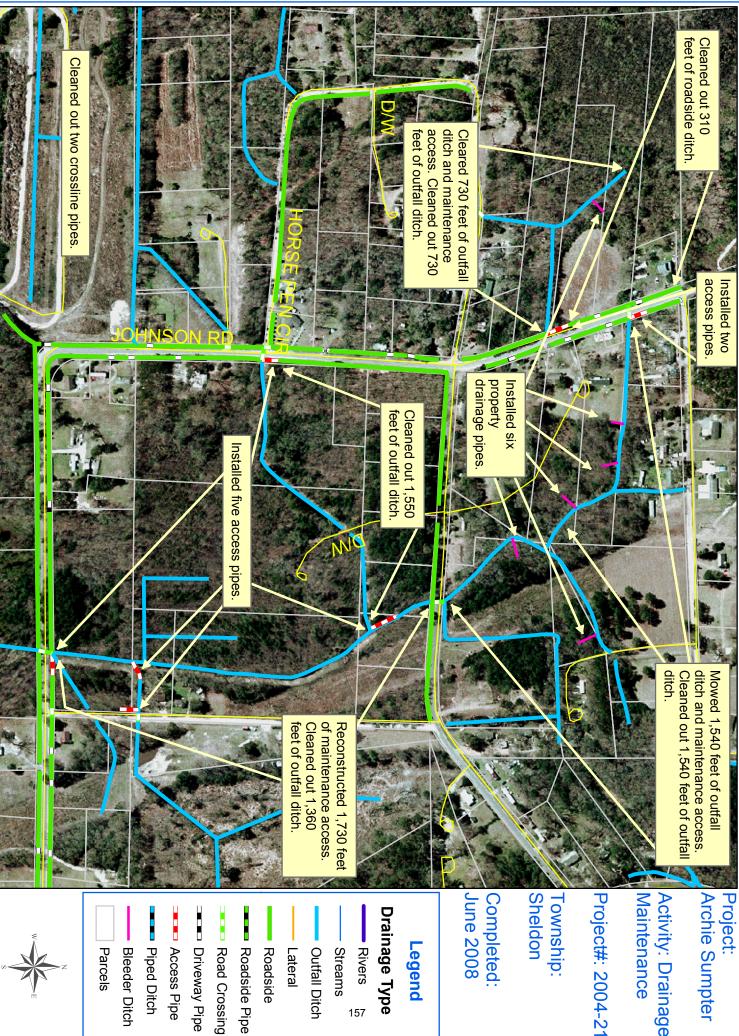
Resolution: This project mowed 1,540 feet of outfall ditch and maintenance access, cleared 730 feet of outfall ditch and maintenance access, cleaned out 5,180 feet of outfall ditch, reconstructed 1,730 feet of maintenance access, and cleaned out 310 feet of roadside ditch. The Utility also installed six property drain pipes and seven access pipes. The Utility cleaned out two crossline pipes. The Utility installed stones and applied grass for stabilization.

Area Benefited: This project alleviated the standing water and provided drainage for Archie Sumpter Road and a portion of Johnson Road, Horse Pen Road, Jessie Chisholm Road, and surrounding properties.









Archie Sumpter Project:

Maintenance Activity: Drainage

Township:

June 2008 Completed:

Legend

Drainage Type

- Rivers Streams 157
- Outfall Ditch
- Lateral
- Roadside
- Road Crossing
- Driveway Pipe
- --- Access Pipe Piped Ditch

Bleeder Ditch

Parcels





Town of Hilton Head Island - Shipyard Plantation

Project Number: 2008-094

Start Month/Year: March 2008

Completion Month/Year: June 2008

Project Cost: \$21,338

Tax District: 510 - Town of Hilton Head Island

Council District: 3

Drainage/Water Quality Issue: There was standing water throughout the subdivision.

Resolution: This project reconstructed 50 feet of outfall ditch and maintenance access and cleaned out 250 feet of roadside ditch, 330 feet of outfall ditch and 40 feet of maintenance access. The Utility cleaned out four catch basins, five crossline pipes, and the outlet end of the outfall pipe. The Utility repaired a crossline pipe. The Utility installed and replenished stones and applied grass for stabilization.

Area Benefited: This project alleviated the standing water and provided drainage for Shipyard Drive, Gloucester Road, Salem Road, Valencia Road, Barcelona Drive, Saint Augustine Place, Colonnade Road, Windward Village Drive, New Orleans Road, Mitchellville Road, Kingston Road, Harbor Master community, and Tennis Master Community.

Please note that there were other maps omitted that did not include significant activity.



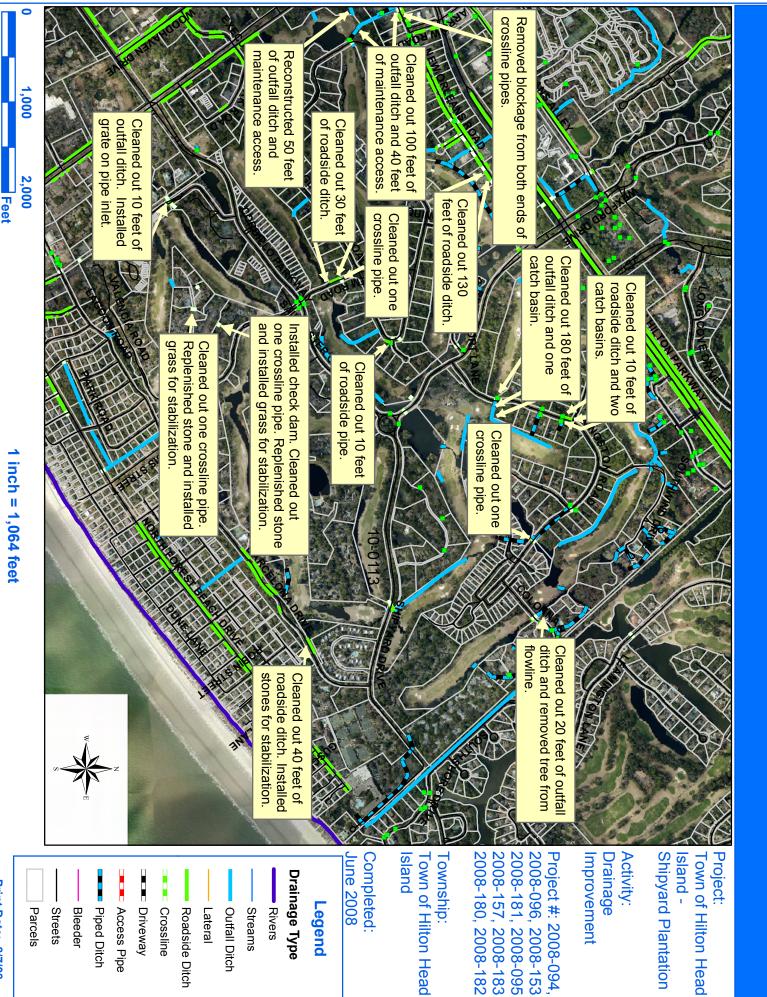


During



After





Print Date: 8/7/08