



6 SNAKE ROAD, OKATIE, SC 29909-3937  
Phone 843.987.9292 Fax 843.987.9293  
Customer Service 843.987.9200  
Operations & Maintenance 843.987.9220  
Engineering 843.987.9250  
www.bjwsa.org

ED SAXON, PE, GENERAL MANAGER  
843.987.9249 (o) | 843.263.1924 (c)

October 10, 2014

Greg Baisch, PE  
Ward Edwards Engineering  
PO Box 381  
Bluffton, SC 29910

Re: Lovejoy Sanitary Sewer Realignment (BJWSA No. 2015-024)

Dear Greg:

Plans for the subject project are approved with comments. Due to the scope of this project, a DHEC Construction Permit will not be required. The following Project fees are due and should be paid directly to the Engineering Department:

<b><u>Review Fee:</u></b>		
1-150 REU = \$300.00 and commercial	= \$	300.00
<b><u>Construction Phase Review Fee:</u></b>	= \$	40.00
<b>Total Due before Pre-con</b>	<b>\$</b>	<b>340.00</b>

A pre-construction meeting will be required. Provide **Electronic Contractor and Engineer approved submittals, and two sets of revised plans along with the markups must be received 48 hours prior to the pre-con.** Please contact Timothy Andrepont at 843-987-9295 to arrange a convenient time.

If you have questions or need additional information, please do not hesitate to call.

Sincerely,

Dick Deuel  
Development Projects Manager

Rgd/dh

DAVID S. LOTT  
CHAIR

DONNA L. ALTMAN  
VICE CHAIR

JAMES N. SCOTT  
SECRETARY/TREASURER

JAMES E. BURKE  
DR. WILLIAM SINGLETON

MICHAEL L. BELL  
BRANDY M. GRAY  
W. R. "SKEET" VON HARTEN

LORRAINE W. BOND  
DONALD A. MANSON  
JOHN D. ROGERS



Catherine B. Templeton, Director

*Promoting and protecting the health of the public and the environment*

October 30, 2014

Scott Dadson  
BEAUFORT CITY OF  
302 CARTERET ST  
BEAUFORT, SC 29902

**RE: Stormwater Construction – Coastal Automatic Permit Coverage Notification**  
LOVEJOY SANITARY SEWER REALIGNMENT, Beaufort County  
**Notification No. 07-14-10-07**

Dear Scott Dadson:

Based on your Notification to the Department and certification that this project will disturb 0.5 acres or less, is not part of a Larger Common Plan (LCP) for development or sale, and is located within ½ mile of a coastal receiving water, this project qualifies for automatic coverage under the NPDES General Permit for Storm Water Discharges from Large and Small Construction Activities. As indicated in your Notification disturbed area for this site is **.1 acres**.

**Please note the following requirements of this notification:**

- 1. This notification is only for the activity identified in Notification No. 07-14-10-07;**
- 2. This notification does not constitute DHEC's approval of the stormwater management and sediment control plan. You are responsible for ensuring appropriate Best Management Practices are being used during construction activities.**
- 3. You are responsible for ensuring your contractor complies with the site development plan prepared for this project.**
- 4. You must obtain federal, state, or local permits that may be required for this project. In particular, if this project is located in an area of the state where a local government implements a stormwater program, such as an MS4, a permit may be required for this activity.**
- 5. The Department does not regulate the placement of fill in floodplains. You must contact your local city or county official for such approvals; and**
- 6. You are responsible for overall compliance with the Storm Water Management and Sediment Reduction Act of 1991, South Carolina Pollution Control Act and the Federal Clean Water Act.**

This project is subject to a Coastal Zone Consistency (CZC) determination from the Department's CZC Section and automatic permit coverage is not effective until this project has been determined consistent with the Coastal Zone Management Program (CZMP). This project may qualify for General Coastal Zone Consistency (GCZC). If needed, please visit [www.scdhec.gov/environment/ocrm/czc](http://www.scdhec.gov/environment/ocrm/czc) for the GCZC and the GCZC request form to submit to the CZC Coordinator. If the project does not qualify for the GCZC the CZC Coordinator will inform you of other CZC process requirements.

Please note that the Department does not send a copy of this letter to any county or city building official. You must provide a copy of this letter to these agencies, as appropriate. Any future submittals to the Department for this project and/or this site, should reference this project/site name (as listed on the notification form), county, and assigned notification number (**Notification No. 07-14-10-07**).

**The Department may conduct periodic inspections of this site to ensure compliance with all related requirements, including LCP status. Failure to comply with the site plan resulting in discharge of sediment to Waters of the State and/or adjacent properties may subject you to applicable penalties under the S. C. Pollution Control Act. Additional construction activities beyond the scope of this notification may require permit coverage.**

If you have any questions, please call me at 843-953-5324.

Sincerely,

A handwritten signature in black ink that reads "Holli Dawn Martin". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Holli Dawn Martin  
Stormwater, Construction, and Agricultural Permitting Division

cc: EQC Region - Region 8



South Carolina Department of Health  
and Environmental Control

**Coastal Stormwater Permitting Section**  
**1362 McMillan Avenue, Suite 400**  
**Charleston, SC 29405**

Scott Dadson  
BEAUFORT CITY OF  
302 CARTERET ST  
BEAUFORT, SC 29902



0301 - THE DITCHES AND/OR SHOULDERS DISTURBED DURING THE INSTALLATION SHALL BE RE-ESTABLISHED TO PROPER GRADE, ORIGINAL CROSS SECTION, STABILIZED, AND ALL DRAIN PIPES CLEARED.

0123 - ALL WORK PERFORMED IN CONNECTION WITH THIS PERMIT SHALL CONFORM TO THE SCDOT "A POLICY FOR ACCOMODATING UTILITIES ON HIGHWAY RIGHT-OF-WAY" MOST CURRENT EDITION.

0120 - RESTORATION OF PAVEMENT, SHOULDERS, DITCHES, ETC., TO BE PERFORMED AS SOON AS POSSIBLE AFTER CONSTRUCTION, OR SCHEDULED SO THAT THE CONSTRUCTION IS NO FURTHER THAN 2,000 L.F. AHEAD OF COMPLETE RESTORATION.

0108 - FLOWABLE FILL SHALL BE USED AS BACK-FILL MATERIAL.

# Application for Encroachment Permit

S.C. Department of Transportation  
Form 637 (Rev 08/2014)

## Contact Information

Applicant: Beaufort Jasper Water and Sewer Authority  
 Street: 6 Snake Road  
 City: Okatie  
 State: SC Zip Code: 29909  
 Phone: (843)987-9250 Fax: (843)987-9251  
 Email: dickd@bjwsa.org  
 Contact: Dick Deuel

## Project Location

Primary County: Beaufort

1. Type of Encroachment: SEWER

Utility/sewer relocation

**2. Description of Location:**

Intersection of Boundary St. and Sycamore St.

(Attach sketch indicating roadway features such as pavement width, shoulder width, sidewalk and curb and gutter location, significant drainage structure, north arrow, right of way width, and location of the proposed encroachment with respect to the roadway centerline and the nearest intersecting road on the State system.)

Customer Agreement

3. The undersigned applicant hereby requests the SCDOT to permit encroachment on the SCDOT right of way as described herein. It is expressly understood that the encroachment, if and when constructed, shall be installed in accordance with the sketch attached hereto and made a part hereof. The applicant agrees to comply with and be bound by the SCDOT's "A Policy for Accommodating Utilities on Highways Rights of way", "Standard Specifications for Highway Construction", the "General Provisions" and "Special Provisions", attached hereto or made a part hereof by reference, during the installation, operation and maintenance of said encroachment within the SCDOT's Right of Way. **DISCHARGES OF STORM WATER AND NON-STORM WATER:** Work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit(s) issued to the Department of Transportation (Department), to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. The encroachment permit will not be issued until the applicant has received an NPDES construction permit from SC Department of Health and Environmental Control.

The applicant agrees to comply with all current SCDOT Standards Specifications for Highway Construction including all Supplemental Technical Specifications. The applicant hereby further agrees, and binds his/her/its heirs, personal representatives, successors, assigns, to assume any and all liability for accidents or injuries to persons, or damage to property, including the highway, that may be caused by the construction, maintenance, use, moving or removing of the physical appurtenances contemplated herein, and the applicant agrees to indemnify and hold SCDOT harmless from and against any and all claims for personal injury and/or property damage which may be sustained by reason of the construction, maintenance or existence of said encroachment on the SCDOT's right of way.

Applicant's Name: Dick Deuel

Date: 10/13/14

(Please print or type)

Applicant's Sig: *[Signature]*

Title: Development Projects Manager

For Office Use Only

**For Office Use Only**

In accordance with your request and subject to all the provisions, terms, conditions, and restrictions stated in the application and the general and special provisions attached hereto, the SCDOT hereby approves your application for an encroachment permit. This permit shall become null and void unless the work contemplated herein shall have been completed prior to:

See Attached Special Provision and/or Permit Requirements

NPDES Permit  
Nbr:

(Date received by res. Maint. Engr.)

(SCDOT Approval)

(Date)

*[Signature]* 11-12-14

## General Provisions

**Application for Encroachment Permit**  
**General Provisions**

1. **DEFINITIONS:** The word "Permittee" used herein shall mean the name of the person, firm, or corporation to whom this permit is addressed, his, her, its, heirs, personal representatives, successors and assigns. The word "DEPARTMENT" shall mean the South Carolina Department of Transportation.
2. **NOTICE PRIOR TO STARTING WORK:** Before starting the work contemplated herein within the limits of the highway right of way, the Department's Resident Maintenance Engineer in the county in which the proposed work is located shall be notified 24 hours in advance so that he may be present while the work is under way.
3. **PERMIT SUBJECT TO INSPECTION:** This permit shall be kept at the site of the work at all times while said work is under way and must be shown to any representative of the Department or law enforcement officer on demand.
4. **PROTECTION OF HIGHWAY TRAFFIC:** The applicant shall be responsible for the protection of the highway traffic at all times during the construction, maintenance, removing or moving of the encroachment permitted herein. Detours, barricades, warning signs and flagmen, as necessary, shall be provided by and at the expense of the Permittee and shall be in accordance with the "Manual on Uniform Traffic Control Devices" (MUTCD). The work shall be planned and carried out so that there will be the least possible inconvenience to the motoring public. The Permittee agrees to observe all rules and regulations of the Department while carrying on the work contemplated herein and take all other precautions that circumstances warrant.
5. **STANDARDS OF CONSTRUCTION:** All work shall conform to the Department's standards of construction and shall be performed in a workman-like manner. The applicant shall make adequate provisions for maintaining the proper drainage of the highway as it may be affected by the encroachment permitted herein. All work shall be subject to the supervision and satisfaction of the Department.
6. **FUTURE MOVING OF PHYSICAL APPURTENANCES:** If, in the opinion of the State Highway Engineer, it should ever become necessary to move or remove the physical appurtenances, or any part thereof contemplated herein, on account of change in location of the highway, widening of the highway, or for any other sufficient reason, such moving shall be done on demand of the Department at the expense of the Permittee.
7. **RESTORATION OF HIGHWAY FACILITIES UPON MOVING OR REMOVING OF PHYSICAL APPURTENANCES:** If, and when, the physical appurtenances contemplated herein shall be moved or removed, either on the demand of the Department or at the option of the Permittee, the highway and facilities shall immediately be restored to their original condition at the expense of the Permittee.
8. **COSTS:** All work in connection with the construction, maintenance, moving or removing of the physical appurtenances contemplated herein shall be done by and at the expense of the Permittee.
9. **ADDITIONAL PERMISSIONS:**
  - (a) It is distinctly understood that this permit does not in any way grant or release any rights lawfully possessed by the abutting property owners. The Permittee shall secure any such rights, as necessary, from said abutting property owners.
  - (b) The Permittee shall be responsible for obtaining all other approvals or permits necessary for installation of the encroachment from other government entities.

(c) There shall be no excavation of soil nearer than two feet to any public utility line or appurtenant facility except with the consent of the owner thereof, or except upon special permission of this Department after an opportunity to be heard is given the owner of such line or appurtenant facility.

**10. ADDITIONAL WORK PERFORMANCE:**

(a) All crossings over the highway shall be constructed in accordance with "Specifications for Overhead Crossings of Light and Power Transmission Lines and Telegraph Lines over each other and over Highway Rights of Way in South Carolina," as approved by the Public Service Commission of South Carolina and effective as of date of this permit.

(b) All tunneling, boring, or jacking shall be done in such a way as not to disturb the highway surfacing.

(c) No pavement shall be cut unless specifically authorized herein.

(d) No excavation shall be nearer than three feet to the edge of pavement unless specifically authorized herein.

(e) Underground facilities will be located at minimum depths as defined in the "Utility Accommodations Manual" for the transmittant, generally as follows: 4 feet minimum for hazardous or dangerous transmittant, 3 feet minimum for other lines. The Department may approve shallower depths if adequate protection is provided. Such approval must be obtained in writing.

(f) Service and other small diameter pipes shall be jacked, driven, or otherwise forced underneath the pavements on any surfaced road without disturbing the pavement. The section under the highway pavement and within a distance of three (3) feet on either side shall be continuous without joints.

**11. ACCESS:**

(a) Permittee is responsible for maintaining reasonable access to private driveways during construction.

(b) It is expressly provided that, with respect to any limited access highway, the Permittee shall not have or gain access from the main traveled way of the highway, or the on or off ramps to such facility, except upon approval by the Department.

**12. DRIVEWAYS:**

(a) The existing crown of the highway shall be continued to the outside shoulder line of the highway.

(b) If the driveway or approach is concrete pavement, the pavement shall be constructed at least 6 inches thick and with a minimum of class 2500 concrete. There shall be a bituminous expansion joint, not less than 3/4 inches in thickness, placed between the highway paving and the paving of the approach for the full width of the approach.

**13. BEAUTIFICATION:**

(a) All trees, plants, flowers, etc. shall be placed in accordance with the provisions specifically stipulated herein.

(b) All trees, plants, flowers, etc. shall be maintained by, and at the expense of, the Permittee and the provisions of this permit shall become null and void, if and when said Permittee ceases to maintain aid trees, plants, flowers, etc.

**14. AS-BUILT PLANS:**

(a) The applicant shall provide the Department with survey-quality as-built plans in accordance with the requirements set forth in the Department's "A Policy for Accommodating Utilities on Highway Rights of Way".

**HOURLY RESTRICTIONS  
DISTRICT SIX  
REVISED 03/12/2014**

**BEAUFORT COUNTY**

<b>ROAD NUMBER</b>	<b>TERMINI FROM</b>	<b>TERMINI TO</b>	<b>HOURLY LANE CLOSURE PROHIBITIONS</b>
US 17	Jasper County Line	Colleton County Line	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
US 21	US 17 (Trask Parkway)	End of US 21 (Hunting Island)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
US 21 Business	US 21 (Parris Island Gateway)	US 21 (Lady's Island Drive)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
US 278	Jasper County Line	End of US 278 (Hilton Head Island)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
US 278 Business	US-278	End of US 278 Business (Road S-80)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
SC 46	Jasper County Line	US 278	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
SC 128	SC 170	US 21	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
SC 170	US 21 Business	SC 46	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
SC 281	US 21 Business	US 21	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
SC 802	US 21	End of SC 802 (Road S-673)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
Road S-6 (Bay Street)	SC 281 (Ribaut Road)	US 21 Business (Carteret Street)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
Road S-29 (Buck Island Road)	SC 46	US 278	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
Road S-80 (Palmetto Bay Road)	US 278	End of Road S-80	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
Road S-163 (Burnt Church Road)	Road S-13 (Bridge / Alljoy)	US 278	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions
Road S-474 (Simmons ville Road)	US 278	Road S-29 (Buck Island Road)	<b>NO DAYTIME LANE CLOSURES</b> Contact District Office for specific hourly restrictions

## Greg Baisch

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**From:** MOSS, PARKS  
**Sent:** Wednesday, November 05, 2014 10:02 AM  
**To:** Greg Baisch  
**Subject:** FW: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

Greg,

See Bill's comments below.

Parks Moss  
SCE&G  
843-815-8808 (office)  
843-540-1315 (mobile)

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**From:** HAGER, WILLIAM W  
**Sent:** Wednesday, November 05, 2014 9:55 AM  
**To:** MOSS, PARKS  
**Subject:** RE: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

The easement is a distribution easement, and is not exclusive. We are fine with the crossing of the easement. If they are going to be digging next to a pole we may have to work with the contractor to insure that the pole is stabilized. This line will go away with the Boundary Street improvements anyway.

Bill

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**From:** MOSS, PARKS  
**Sent:** Tuesday, November 04, 2014 9:44 AM  
**To:** BUNTON, KERRY A; HAGER, WILLIAM W; GARDNER, JAY  
**Subject:** FW: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

Please review.

Parks

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**From:** MINGLEDORFF, JEFFERY E  
**Sent:** Tuesday, November 04, 2014 9:42 AM  
**To:** MOSS, PARKS  
**Subject:** FW: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

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**From:** MOSS, PARKS  
**Sent:** Monday, November 03, 2014 3:35 PM  
**To:** HAGER, WILLIAM W; MINGLEDORFF, JEFFERY E  
**Subject:** FW: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

See Greg's comments below.

Parks Moss  
SCE&G

843-815-8808 (office)  
843-540-1315 (mobile)

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**From:** Greg Baisch [<mailto:gbaisch@wardedwards.com>]  
**Sent:** Monday, November 03, 2014 2:43 PM  
**To:** MOSS, PARKS  
**Cc:** Jennifer Baker  
**Subject:** RE: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

**\*\*\*This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source.**

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Parks,

Thanks, we mainly just wanted to make sure SCE&G reviewed the proposed sewer realignment. Specifically as it relates to any existing power in the vicinity and the pole at the corner of Boundary and Sycamore. It appeared the line will cross an existing "10-ft SCE&G Power line Easement" at this location. Just let us know if you have any additional questions. Thanks!

Greg

**From:** Jennifer Baker [<mailto:jbaker@wardedwards.com>]  
**Sent:** Monday, November 03, 2014 10:40 AM  
**To:** Greg Baisch  
**Subject:** Fwd: FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

----- Forwarded message -----

**From:** MOSS, PARKS <[henry.moss@scana.com](mailto:henry.moss@scana.com)>  
**Date:** Mon, Nov 3, 2014 at 10:03 AM  
**Subject:** FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects  
**To:** Jennifer Baker <[jbaker@wardedwards.com](mailto:jbaker@wardedwards.com)>

We should be ok no underground located at either location.

Parks Moss  
SCE&G  
[843-815-8808](tel:843-815-8808) (office)  
[843-540-1315](tel:843-540-1315) (mobile)

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**From:** HAGER, WILLIAM W  
**Sent:** Monday, November 03, 2014 9:59 AM  
**To:** MOSS, PARKS  
**Subject:** RE: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

No just confirm that it was received. We should be ok no underground located at either location.  
Bill

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**From:** MOSS, PARKS  
**Sent:** Tuesday, October 28, 2014 2:07 PM

**To:** HAGER, WILLIAM W; BUNTON, KERRY A

**Subject:** FW: Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

FYI. Do we need to do anything?

Parks Moss

SCE&G

[843-815-8808](tel:843-815-8808) (office)

[843-540-1315](tel:843-540-1315) (mobile)

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**From:** Jennifer Baker [<mailto:jbaker@wardedwards.com>]

**Sent:** Tuesday, October 28, 2014 11:05 AM

**To:** MOSS, PARKS

**Subject:** Courtesy notification, Lovejoy Sewer Realignment & 90 Laurel Bay Rd. projects

**\*\*\*This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source.**

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Good morning Parks,

We are working on the two above projects and wanted to give SCE&G a courtesy notification of the upcoming construction activity. The plans are attached for your review, along with a letter requesting an acknowledgement on receiving **notice** from Ward Edwards.

I received the form you requested us to complete on the 90 Laurel Bay Road project, and I will have that back to you this week.

Please let me know if you have any questions or need further information.

Kind regards,

**Jennifer Baker**

Office Administrator

**Ward Edwards Engineering**

o [843.837.5250](tel:843.837.5250), ext 260

c [843.384.5920](tel:843.384.5920) f [843.837.2558](tel:843.837.2558)

PO Box 381, Bluffton, SC 29910

[www.WardEdwards.com](http://www.WardEdwards.com)

