



DEPARTMENT OF NATURAL RESOURCES
COASTAL RESOURCES DIVISION
ONE CONSERVATION WAY • BRUNSWICK, GA 31520 • 912.264.7218
COASTALGADNR.ORG

MARK WILLIAMS
COMMISSIONER

DOUG HAYMANS
DIRECTOR

AUG 27 2020

Mark Boswell
Boswell Design Services, Inc.
4700 East Highway 80, Unit N
Savannah, GA 31410

Re: Letter of Permission (LOP) and Revocable License (RL) for Installation of a Sanitary Sewer Line, Wilmington Island, Tidal Drainage Ditch Associated with Betz Creek, Chatham County, Georgia. (USACE#: SAS- 2017-00552)

Dear Mr. Boswell:

This Letter of Permission (LOP) is in response to your request on behalf of Robert M. Chu, dated June 10, 2020, to install a sanitary sewer line in a county maintained tidal drainage ditch associated with Betz Creek, Chatham County, Georgia. The sewer line was initially permitted to be directionally bored under the canal in accordance with Coastal Marshlands Protection Act Permit (CMPA) #759. According to your request, the contractor hired to perform the drilling activities was unable to advance the sewer line under the canal. The sewer line is now proposed to be installed by open cut through the tidal drainage ditch. The Department is in receipt of a letter from the Chatham County Department of Engineering that states Chatham County has no objection to installing the sewer by open cut. The proposed open cut will be performed by an excavator located on the upland and will be approximately 4ft. x 30ft. A 4in. double diaphragm pump and a 3in. mud hog pump will be utilized to prepare the site for the open cut excavation. The portion of the project to impact coastal marshlands will be the excavation of 120sq.ft. of the tidal drainage ditch as well as temporary impacts resulting from construction equipment. The project will begin no sooner than fifteen (15) days from the receipt of this letter and be completed within six (6) months.

The Department authorizes the tidal ditch excavation as depicted in the attached description and drawings. No unauthorized equipment, vehicles, materials, or debris may be placed in, disposed of, or stored in jurisdictional areas. All material removed must be disposed of at an appropriate upland disposal area. Any visible alterations in marsh topography will be restored immediately using low-impact hand tools. Any damage to the marsh vegetation that has not recovered naturally during the next growing season will be repaired by a method acceptable to the Department.

The tidal water bottoms and marshlands of coastal Georgia are public trust lands owned by the state, except where ownership of such lands is demonstrated through an unbroken chain of title to a valid Crown or State Grant. The Revocable License authorizes use of lands presumed to be owned by the State of Georgia, and which are under control of the State. You may proceed with construction subject to the understanding and condition that the Revocable License could be rendered invalid should another person demonstrate ownership to such lands pursuant to a valid Crown Grant or State Grant. This authorization does not relieve you from obtaining any other

required federal, state, or local permits. If you have any questions you may contact Paul Tobler at (912) 262-3134.

Sincerely,



Jill Andrews
Chief, Coastal Management Section

Enclosures: Description, Figures, Revocable License

Cc: William Rutlin, US Army Corps of Engineers

File: LOP20200089

STATE OF GEORGIA

REVOCABLE LICENSE REQUEST FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANTS NAME(S): Robert M. Chu
MAILING ADDRESS: 7226 Johnny Mercer Boulevard, Savannah, GA 31410
PROJECT ADDRESS/LOCATION: Clayton Street
COUNTY: Chatham WATERWAY: Drainage Canal DATE: 19 April 2018
LOT, BLOCK & SUBDIVISION NAME FROM DEED:

Georgia Department of Natural Resources
Coastal Resources Division
One Conservation Way
Brunswick, Georgia 31520-8687

I am requesting that I be granted a revocable license from the State of Georgia to encroach on the beds of tidewaters, which are state owned property. Attached hereto and made a part of this request is a copy of the plans and description of the project that will be the subject of such a license. I certify that all information submitted is true and correct to the best of my knowledge and understand that willful misrepresentation or falsification is punishable by law.

I understand that if permission from the State is granted, it will be a revocable license and will not constitute a license coupled with an interest. I acknowledge that this revocable license does not resolve any actual or potential disputes regarding the ownership of, or rights in, or over the property upon which the subject project is proposed, and shall not be construed as recognizing or denying any such rights or interests. I acknowledge that such a license would relate only to the property interests of the State and would not obviate the necessity of obtaining any other State license, permit or authorization required by State law. I recognize that I waive my right of expectation of privacy and I do not have the permission of the State of Georgia to proceed with such project until the Commissioner of DNR or his/her designee has signed a copy of this request.

Sincerely,
By: Robert M. Chu Individually
(Applicant), title if applicable
By: (Applicant), title if applicable

The State of Georgia hereby grants you a revocable license not coupled with an interest as provided in your request. This area may now or in the future be utilized by boats employing power drawn nets under the provisions for commercial or sport bait shrimping. In its occupancy and use of the premises, licensee shall not discriminate against any person on the basis of race, gender, color, national origin, religion, age, or disability. This covenant by licensee may be enforced by termination of this license, by injunction, and by any other remedy available at law to the Department. The project proposed for this license must be constructed and completed within the specified timeframe associated with the authorization and/or transmittal letter associated with this revocable license and must be maintained in serviceable condition. Otherwise, action will be initiated to revoke this license and all structures must be removed immediately at the licensee's expense.

STATE OF GEORGIA
Office of the Governor

By: [Signature]
For: Mark Williams, Commissioner-DNR

JUL 01 2018

Date:

BOSWELL DESIGN SERVICES, INC.
OFFICE : 4700 EAST HIGHWAY 80
UNIT N, SUITE
MAILING : 103 NASSAU DRIVE
SAVANNAH, GEORGIA 31410
912-897-6932
LAHBOS@BELLSOUTH.NET

June 10, 2020

Georgia Environmental Protection Division
4220 International Pkwy, Suite 101
Atlanta, Georgia 30354

RE: Natalie 's Place Subdivision
Wilmington Island, Chatham County, Georgia
Letter Of Permission

To Whom It May Concern,

This letter is a request for permission or authorization to open cut a Chatham County canal which is maintained by mechanical means and which contains a DNR jurisdictional line without a 25' buffer requirement. This line will be for the installation of a sanitary sewer line which will belong to the City of Savannah and will serve a new subdivision. The newly bored line is planned to be a minimum of one foot below the invert of the canal.

The reason for the open cut request is that the contractor could not get a bore to advance under the bottom of the canal as originally intended. The proposed sewer line will belong to the City of Savannah and they have requested that we tie to an existing sanitary pump station which is on the opposite side of the canal from the planned subdivision.

The impacts for the open cut are as follows :

Buffer impact = 0 sf total

Direct impact = 120 sf total

The impacts will be a minimum of one foot below the invert of the canal.

Equipment and methodology :

- 4' wide trench x 30' long
- 220 Volvo EX excavator
- 4" double diaphragm pump
- 3" mud hog pump
- Back up 4" pump available if needed
- Back up CAT Excavator available if needed

Thank you for your assistance and should you require more information or more copies please feel free to contact us at 897-6932, ~~fax to 897-2287~~ or email us at lahbos@bellsouth.net.

Sincerely,

Mark Boswell

Mark A. Boswell



CHATHAM COUNTY DEPARTMENT OF ENGINEERING

124 Bull Street, Room 430
P.O. Box 8161
Savannah, Georgia 31412-8161
FAX 912-652-7818
912-652-7800

June 17, 2020

Georgia Environmental Protection Division
4220 International Pkwy, Suite 101
Atlanta, Georgia 30354

RE: Natalie 's Place Subdivision, LDA #2016-010
Wilmington Island, Chatham County, Georgia
Letter of Permission – Sewer Installation

To Whom It May Concern,

This letter is in response to the Owner's request to revise the referenced subdivision construction plans to perform an open cut installation instead of the originally approved bore under the Woodridge Canal. Woodridge Canal is the Chatham County canal on Wilmington Island that is maintained by mechanical means and contains a DNR jurisdictional line. However, no wrested vegetation exists due to the mechanical maintenance of the drainage structure.

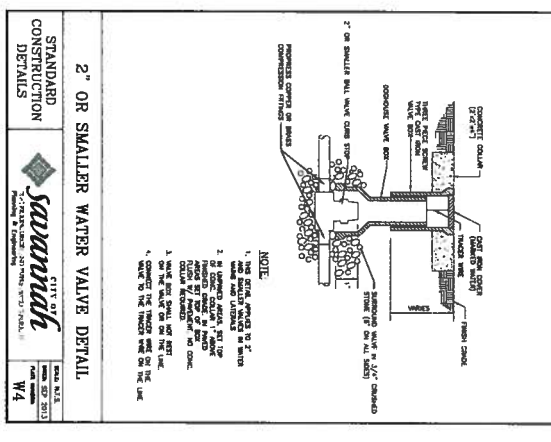
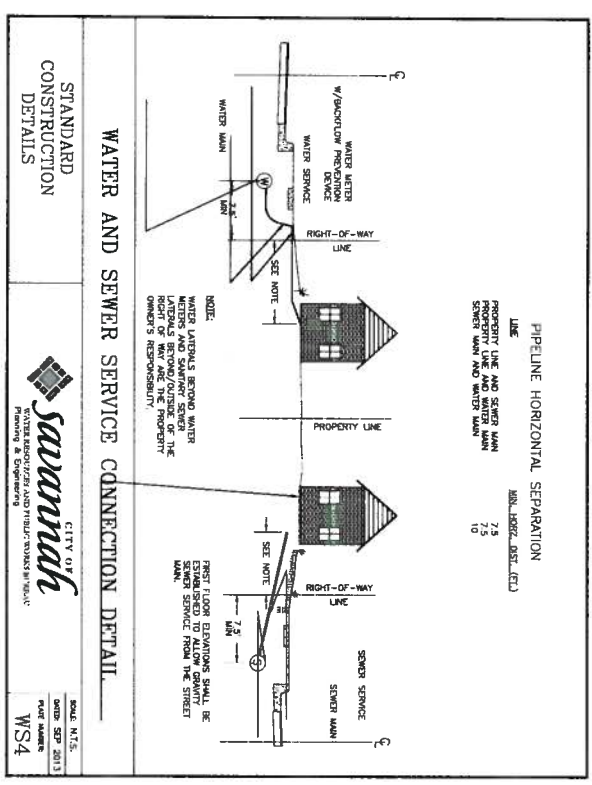
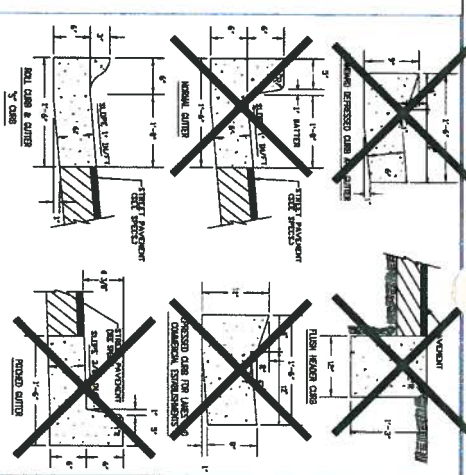
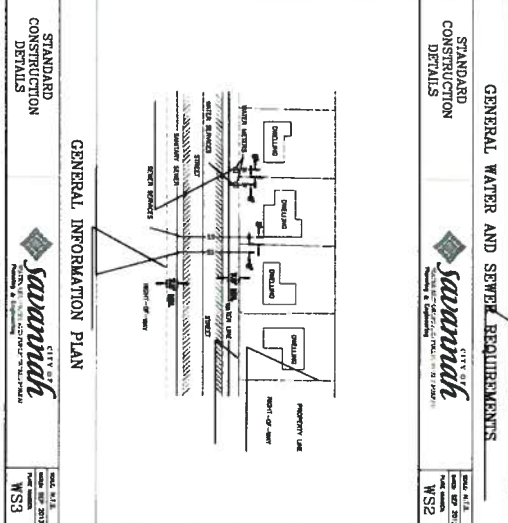
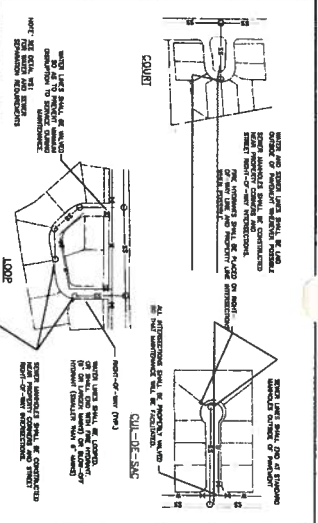
The reason for the open cut request is that the contractor could not get a bore to advance under the bottom of the canal as originally approved and permitted. The proposed sewer line will belong to the City of Savannah and they have requested that the new line tie to an existing sanitary pump station which is on the opposite side of the canal from the planned subdivision.

We have reviewed the plan revision from BDSI on C-6, revision dated 5-17-20, and we have no objection to installing the sewer by open cut.

Respectfully,

Nick Milionis, MS, PE
Senior Development Engineer

cc: Billy Nicholson, PE, Senior Drainage Engineer
Suzanne V Cooler, PE, Interim County Engineer
Jefferson Kirkland, Environmental Program Coordinator
George Peters, County Inspector II



SPECIAL DEED RESTRICTION NOTE:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND VARIANCES FROM THE CITY OF SAVANNAH AND THE STATE OF GEORGIA.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND VARIANCES FROM THE CITY OF SAVANNAH AND THE STATE OF GEORGIA.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND VARIANCES FROM THE CITY OF SAVANNAH AND THE STATE OF GEORGIA.

STORM AND UTILITIES MANHOLE AND BOX NOTES:

1. INVERT ELEVATIONS ARE TO BE CONSIDERED AS PIPE INVERTS AND NOT AS THE INVERT OF THE MANHOLE BOX, ETC.

WATER LINE COVER NOTE:

1. WATER LINES SHALL HAVE A MINIMUM COVER OF 3' AND A MAXIMUM COVER OF 5'.

SPECIAL FIN. FLR. NOTES:

1. All finished floor elevations shall be at a minimum of 1.300.

2. Contractor's to verify min. floor elevations as per FEMA prior to construction.

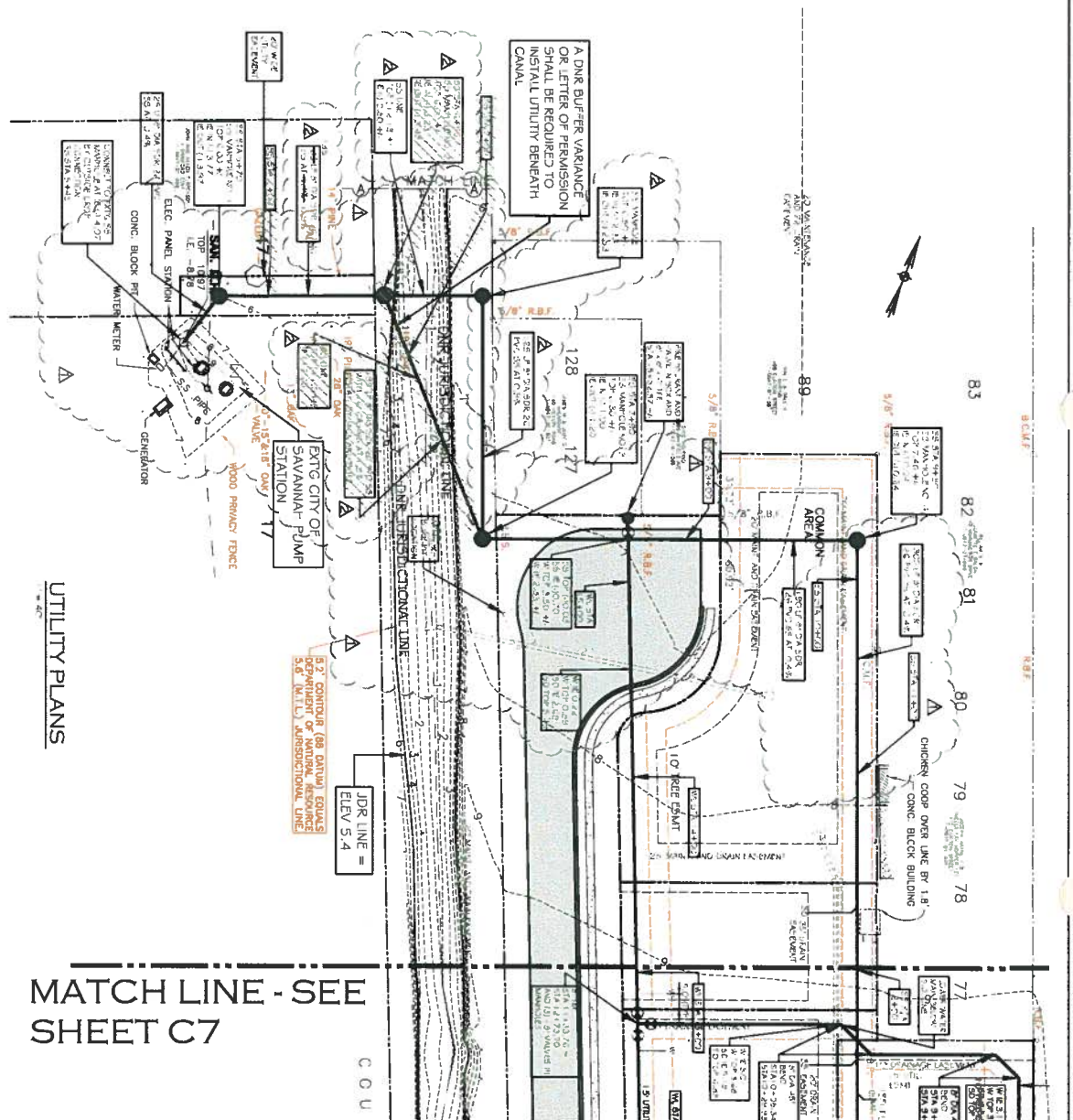
STREAM BUFFER ENCROACHMENT NOTES:

1. NEW STRUCTURES ON THIS PROJECT DO NOT ENCROACH IN THE 25 OR 50 FOOT STREAM BUFFER.

2. ANY/ALL ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WASTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE ADJACENT MARSHLAND BUFFER. THE NECESSARY VARIANCES AND PERMITS.

SPECIAL CONSTRUCTION NOTE:

IF THE CONTRACTOR KNOWS OR CAN REASONABLY BE EXPECTED TO HAVE KNOWN OF AN ERROR, DISCREPANCY OR CONFLICT IN THE PLANS, SPECIFICATIONS OR CONSTRUCTION STAKING AND FAILS TO REPORT THE PROBLEM PRIOR TO CONSTRUCTION, HE SHALL NOT BE ENTITLED TO BE CONSIDERED AS A CONTRACTOR BECAUSE OF SAID ERROR, DISCREPANCY OR CONFLICT.



SPECIAL WATER LINE NOTES:

1. All water lines shall be installed in accordance with the Georgia State Code and the City of Savannah Ordinance.

2. All water lines shall be installed in accordance with the Georgia State Code and the City of Savannah Ordinance.

3. All water lines shall be installed in accordance with the Georgia State Code and the City of Savannah Ordinance.



REVISIONS

1	REVISED 55 LINE DUE TO PROPERTY NONACQUISITION 2-19-17
2	REVISED 55 LINE TO OPEN CUT DUE TO UNFORSEEN CONDITIONS 5-17-20

BOSWELL DESIGN SERVICES, INC.

OFFICE: 4700 EAST HIGHWAY 80, SUITE 1
MAILING: 103 NASSAU DRIVE
SAVANNAH, GEORGIA 31410
919-488-9332
LAHBOS@Bellsouth.net

DESIGNED	DATE	SCALE
BY: MAB	May 17, 2020	as shown
CHECKED	JOB NO.	
BY: MAB		

NATALIE'S PLACE SUBDIVISION
CLAYTON STREET
WILMINGTON ISLAND, CHATHAM COUNTY, GEORGIA

BOBBY CHU, LLC
CHATHAM COUNTY, GEORGIA

UTILITY PLANS

PERMIT TO INSTALL FOR 72 HOURS

WILMINGTON PROTECTION CENTER

3-300-288-2111

DRAWING NUMBER

C-6

6 OF 23 SHEETS