

<b>Joint Federal and State Application Form For Activities Affecting Waters of the United States Or Critical Areas of the State of South Carolina</b>		<b>This Space for Official Use Only</b>	
<i>Authorities:</i> 33 USC 401, 33 USC 403, 33 USC 407, 33 USC 408, 33 USC 1341, 33 USC 1344, 33 USC 1413 and Section 48-39-10 et. Seq of the South Carolina Code of Laws. These laws require permits for activities in, or affecting, navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. The Corps of Engineers and the State of South Carolina have established a joint application process for activities requiring both Federal and State review or approval. Under this joint process, you may use this form, together with the required drawings and supporting information, to apply for both the Federal and/or State permit(s). <p><i>Drawings and Supplemental Information Requirements:</i> In addition to the information on this form, you must submit a set of drawings and, in some cases, additional information. A completed application form together with all required drawings and supplemental information is required before an application can be considered complete. See the attached instruction sheets for details regarding these requirements. You may attach additional sheets if necessary to provide complete information.</p>		Application No. _____ Date Received _____ Project Manager _____ Watershed # _____	
1. Applicant Last Name: Brooks		11. Agent Last Name (agent is not required): Goff	
2. Applicant First Name: Bryan		12. Agent First Name: Judson (Judd)	
3. Applicant Company Name: Mount Pleasant Waterworks		13. Agent Company Name: Red Bay Environmental, LLC	
4. Applicant Mailing Address: 1619 Rifle Range Road		14. Agent Mailing Address: 720 Hawksbill Court	
5. Applicant City: Mount Pleasant		15. Agent City: Mount Pleasant	
6. Applicant State: South Carolina	7. Applicant Zip: 29464	16. Agent State: South Carolina	17. Agent Zip: 29464
8. Applicant Area Code and Phone No.: (843) 884-9626		18. Agent Area Code and Phone No.: (843) 810-3311	
9. Applicant Fax No.: N/A		19. Agent Fax No.: (866) 205-8719	
10. Applicant E-mail: bbrooks@mpwonline.com		20. Agent E-mail: jagoff@comcast.net	
21. Project Name: Snowden Community Sewer Extension Phase 2		22. Project Street Address: Utility Easement South of Deerwood Ave. & SC Highway 9 to Little Pee Dee WWTP	
23. Project City: Mount Pleasant	24. Project County: Charleston	25. Project Zip Code: 29464	26. Nearest Waterbody: Foster Creek (Wando River)
27. Tax Parcel ID: N/A Utility Easement		28. Property Size (acres): 1.67 acres	
29. Latitude: 32.8504		30. Longitude: 79.8400	
31. Directions to Project Site (Include Street Numbers, Street Names, and Landmarks and attach additional sheet if necessary): From downtown Charleston, SC proceed north on US Hwy 17 to Mount Pleasant and its intersection with US I-526. Take US I-526 West to the Long Point Road Exit and take a right onto Long Point Road. Proceed to its intersection with Coaxum Road and take a left onto Coaxum Road. Proceed to its intersection with Snowden Road and take a right. Proceed to Gurley Street and take a left. Proceed on Gurley Street to its intersection with Latroy Avenue and take a left. The proposed wetland utility crossing is located west of the intersection of Latroy Avenue and Gurley Street. A site location map and supporting information are attached to this application.			
32. Description of the Overall Project and of Each Activity in or Affecting U.S. Waters or State Critical Areas (attach additional sheets if needed) The applicant proposes to temporarily impact 0.05 acres of freshwater wetlands within an existing utility easement for the backfilling and bedding required for the installation of a gravity sewer line. No permanent wetland impacts are required for implementation of the proposed project.			
33. Overall Project Purpose and the Basic Purpose of Each Activity In or Affecting U.S. Waters (attach additional sheets if needed): The overall and basic project purpose is to improve the function of the public utility by installation of the proposed sewer extension.			
34. Type and quantity of Materials to Be Discharged		35. Type and Quantity of Impacts to U.S. Waters (including wetlands).	
Dirt or Topsoil: _____ <input type="checkbox"/> cubic yards Clean Sand: _____ <input type="checkbox"/> cubic yards Mud: _____ <input type="checkbox"/> cubic yards Clay: _____ <input type="checkbox"/> cubic yards Gravel, Rock, or Stone: _____ <input type="checkbox"/> cubic yards Concrete: _____ <input type="checkbox"/> cubic yards Other (describe): _____ <input type="checkbox"/> cubic yards  TOTAL: <u>no net discharge</u> cubic yards		Filling: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards Backfill & Bedding: <u>temporary 0.05</u> <input checked="" type="checkbox"/> acres <input type="checkbox"/> sq.ft. <u>1,246</u> <input checked="" type="checkbox"/> cubic yards Landclearing: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards Dredging: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards Flooding: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards Draining/Excavation: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards Shading: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards  TOTALS: <u>temporary 0.05</u> acres _____ sq.ft. <u>1,246</u> cubic yards	

36. Individually list wetland impacts including mechanized clearing, fill, excavation, flooding, draining, shading, etc. and attach a site map with location of each impact (attach additional sheets if needed).

Impact No.	Wetland Type	Distance to Receiving Water body (LF)	Purpose of Impact (road crossing, impoundment, flooding, etc)	Impact Size (acres)
Sheet 3 of 4	PFO1A	Approx. 1,056 LF	Temp. backfill and bedding for sewer line installation	no net discharge
Total Wetland Impacts (acres)				Temporary 0.05 acres

37. Individually list all seasonal and perennial stream impacts and attach a site map with location of each impact (attach additional sheets )

Impact No.	Seasonal or Perennial Flow	Average Stream Width (LF)	Impact Type (road crossing, impoundment, flooding, etc)	Impact Length (LF)
n/a	n/a	n/a	n/a	n/a
Total Stream Impacts (Linear Feet)				0

38. Have you commenced work on the project site?  YES  NO If yes, describe all work that has occurred and provide dates.

39. Describe measures taken to avoid and minimize impacts to Waters of the United States:

The proposed project has avoided wetland/waters of the United States impacts associated with the sewer line installation to the maximum extent practicable by routing the proposed utility to only require one wetland/waters crossing for implementation with temporary impacts.

40. Provide a brief description of the proposed mitigation plan to compensate for impacts to aquatic resources or provide justification as to why mitigation should not be required (Attach a copy of the proposed mitigation plan for review).

Due to the project resulting in no net discharge and only requiring temporary backfill & bedding impacts (0.05 ac) to wetlands/waters of the United States; no compensatory mitigation is proposed for installation of the proposed sewer line.

41. See the attached sheet to list the names and addresses of adjacent property owners.

N/A

42. List all Corps Permit Authorizations and other Federal , State, or Local Certifications, Approvals, Denials received for work described in this application.

Jurisdictional Determination Request Package is included with this application.

43. Authorization of Agent. I hereby authorize the agent whose name is given on page one of this application to act in my behalf in the processing of this application and to furnish supplemental information in support of this application.

*Buye E. Muel*  
Applicant's Signature

10/24/17  
Date

44. Certification. Application is hereby made for a permit or permits to authorize the work and uses of the work as described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent for the applicant.

*Buye E. Muel* 10/24/17  
Applicant's Signature Date

Agent's Signature Date

<sup>1</sup>The application must be signed by the person who desires to undertake the proposed activity or it may be signed by a duly authorized agent if the authorization statement in blocks 11 and 43 have been completed and signed. 18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.