



AGENDA  
COUNTY TRANSPORTATION COMMITTEE

Wednesday, July 20, 2016

4:00 p.m.

Executive Conference Room, Administration Building  
Beaufort County Government Robert Smalls Complex  
100 Ribaut Road, Beaufort, SC 29902

Committee Members:

Kraig Gordon, Chairman  
Joe DeVito, Vice Chairman  
Bob Arundell, Treasurer  
J. Craig Forrest, Mark McCain  
Steve Miller, James Morrall  
Paul Runko, Joseph Stroman  
Stephen Wilson

1. CALL TO ORDER – ROLL CALL
  - A. INTRODUCTIONS
  - B. PLEDGE OF ALLEGIENCE
2. PUBLIC COMMENT
3. APPROVAL OF MINUTES – MAY 18, 2016 & JUNE 22, 2016
4. TREASURER'S REPORT/ BCTC JUNE 30, 2016 FINANCIAL STATEMENT  
Mr. Bob Arundell, BCTC Treasurer
5. OLD BUSINESS
  - A. BEAUFORT COUNTY ROAD SYSTEM EVALUATION (PMS)  
Mr. Robert McFee, PE, Division Director, Construction, Engineering and Facilities
  - B. ALTERNATE PAVING DIRT ROAD METHODS  
Mr. Robert McFee, PE, Division Director, Construction, Engineering and Facilities
  - C. STATUS OF BEAUFORT COUNTY TRANSPORTATION PLAN  
Mr. Mark McCain, BCTC Member
  - D. FUTURE OF ROAD PROGRAM  
Chairman Kraig Gordon & Mr. Robert McFee
6. NEW BUSINESS
  - A. SCDOT PRIMARY SYSTEM FUNDING  
Chairman Kraig Gordon
  - B. TOWN OF PORT ROYAL SIDEWALK REQUEST (backup)  
Mr. Van Willis, Town Manager, Town of Port Royal
  - C. MPO LOWCOUNTRY REGIONAL MODEL UPDATE  
Chairman Kraig Gordon



7. PUBLIC COMMENT

8. ADJOURNMENT

**Next Meeting** - Wednesday, September 21, 2016 4:00 p.m., Executive Conference Room, Administration Building, Beaufort County Government Robert Smalls Complex, 100 Ribaut Road, Beaufort



TO: Beaufort County Transportation Committee

FROM: Van Willis, Town Manager – Port Royal

SUBJ: **Waddell Road/Naval Hospital Sidewalk Project**

DATE: June 14, 2016

**BACKGROUND.** The Town of Port Royal submitted a grant application to the SCDOT(attached) to construct two sections of sidewalk to improve pedestrian mobility to commercial and recreational areas. The grant was awarded to the Town in the amount of \$197,257, and it requires a match of \$39,451. The SCDOT as subsequently added approximately \$25,000 to the anticipated costs based upon their review of the project and the anticipated management costs required by the grant due to the Town not having an engineer on staff.

**REQUEST.** The Town of Port Royal is requesting that the CTC consider funding the match. CTC has fully funded other sidewalk projects in the area; however, the Town is requesting the match only. The Town believes this is an appropriate use of CTC funds as it allows the leveraging of available funds by encouraging submitting agencies to pursue funding alternatives versus full project cost requests.

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

**TRANSPORTATION ALTERNATIVES PROGRAM (TAP) APPLICATION**

APPLICANT: Town of Port Royal DATE: 12/18/2015  
ADDRESS: PO Drawer 9 PHONE: 843-986-2205  
CITY: Port Royal STATE: SC ZIP: 29935  
CONTACT PERSON: Van Willis TITLE: Town Manager  
CONTACT EMAIL: vwillis@portroyal.org

**PROJECT INFORMATION:**

NAME OF PROJECT: Waddell Road/Ribaut Road Sidewalk Projects  
BRIEF PROJECT DESCRIPTION: The Town intends to complete sidewalks along these pedestrian corridors, providing a safe pathway for individuals walking along these roads  
PROJECT LOCATION: The project is located in both Port Royal and the City of Beaufort.

LENGTH & TERMINI (i.e.: where does the project begin & end): The sidewalks to be constructed are approximately 2057 linear feet. They tie into existing sidewalks on Waddell Road and along Old Shell Road and Ribaut Road.

COUNTY: Beaufort HOUSE DISTRICT: District 124  
SENATE DISTRICT: District 43 CONGRESSIONAL DISTRICT: District 1

**PROJECT CATEGORY AND LOCATION OF PROJECT:**

(CHECK ONLY THOSE APPLICABLE ACTIVITIES AND LOCATIONS)

- Provisions of facilities for bicycles
- Provisions for pedestrians
- Provisions for streetscaping
- In urbanized areas of the State with an urbanized area population of over 200,000, also known as a Transportation Management Area (application to be reviewed and approved by appropriate MPO)
- In areas of the State other than urban areas with a population greater than 5,000
- In areas of the state with a population less than 5,000

Mail **ORIGINAL** and **SIX(6) COPIES** of application to:  
**South Carolina Department of Transportation**  
**Local Program Administration Office**  
**955 Park Street, Room 424**  
**P.O. Box 191**  
**Columbia, South Carolina 29202**

(PLEASE ANSWER THE FOLLOWING IN SPACES PROVIDED.)

**A. ELIGIBILITY DEMONSTRATION:** “SEE ATTACHED” IS NOT ACCEPTABLE.

1. Does the project meet the requirements outlined in MAP-21

YES     NO

2. Does project conform to applicable requirements of Americans with Disabilities Act and any other state or federal laws concerning accessibility?

YES     NO

EXPLAIN BRIEFLY:

A citizen of the Town requested that we contemplate the completion of these existing sidewalks. There were considerable gaps between the existing sidewalks in both areas. In closing the gaps, the Town will be providing safe passage for residents to a drugstore, the Naval Heritage Park, a grocery store, an auto parts store, several churches, and other commercial activities. Connecting these existing sidewalks will provide safe passage for pedestrians moving from residential areas to the commercial areas from both Beaufort and Port Royal.

**B. PROJECT ADMINISTRATION AND DESCRIPTION:**

Does the applicant intend to apply to perform the administration and management functions of the project through the Local Public Agency (LPA) process?

YES     NO

Describe all necessary work needed to complete the proposed project. Description should reflect only activities checked under project category:

<p>Clear, grub, grade and compact for five feet of sidewalk - 1143 square yards @\$25 sq yd = \$28,575 Form and place five feet of sidewalk - 1143 square yards @\$65sq yd = \$74,295 Cut in, form and place three handicapped ramps @ \$2,000 Striping - \$650 Surveying - \$5,000 Design and SCDOT permitting \$5,000 Geotech/Quality Control - \$3,000</p>
---

**C. MAPS, PLANS, & PHOTOGRAPHS:**

Attach project location map(s), project boundary map and site plan. Include photographs of the existing site and/or facility if applicable. COMMENTS: Maps are attached. Additional pictures attached.

---

---



**D. PROJECT COSTS: "SEE ATTACHED" IS NOT ACCEPTABLE.**

Itemize all project elements and costs. List item, description, quantity, unit price, amount, etc. Ensure costs shown are accurate and sufficient to satisfactorily complete all work anticipated. All budget item costs for project administration and management to adequately accomplish the work must be shown. These expenses are to include engineering, inspection, and testing in accordance with state and federal requirements. (Enter total project cost in Section I – Line 1, Page 9.) Itemize below:

Clear, grub, grade and compact for five feet of sidewalk - 1143 square yards @\$25 sq yd = \$28,575  
Form and place five feet of sidewalk - 1143 square yards @\$65sq yd = \$74,295  
Cut in, form and place three handicapped ramps @ \$2,000  
Striping - \$650  
Surveying - \$5,000  
Design and SCDOT permitting \$5,000  
Geotech/Quality Control - \$3,000  
15% contingency - \$18,378  
40% construction administration fee - \$56,359  
  
Total Costs - \$197,257



**E. PROPERTY OWNERSHIP:**

Identify ownership of ALL property involved in the project. If additional property must be acquired to complete the project, identify ownership and value of property, either purchased or donated:

**(NOTE: For all projects on SCDOT rights-of-way, include with your application either a copy of the approved SCDOT Encroachment Permit, a letter from the appropriate SCDOT County Maintenance Office, or a letter from the appropriate SCDOT District Office indicating that the project appears feasible in concept with specific details to be approved in an Encroachment Permit.)**

All of the property involved is owned by the SCDOT and should not require additional property acquisition. A letter from the local SCDOT has been enclosed.

**F. LOCAL SUPPORT:**

Describe the levels of local support for the proposed project. Attach letters from donors or sponsors committing non-federal share of project costs, commitment or support from sponsors, local government officials and regional organizations. Document the opportunities for public participation in the development of this project

The Town of Port Royal will provide the required 20% match; however, the local CTC will be considering providing the match at its January meeting. The requested sidewalks have been mentioned at several public meetings, including our annual retreat.

**G. PROJECT MAINTENANCE & MANAGEMENT PLANS:**

Describe maintenance and management details for the project, including the expected yearly amount of funds and the source of funds to support activities:

Provide details for long-term maintenance of the project with projected yearly maintenance costs.

The Town has a long-term landscape maintenance contract, so the newly constructed sidewalk landscape work would be added to the contract to ensure maintenance. The estimated cost of maintaining the new section will be less than \$1,000 annually.

**H. DATA UNIVERSAL NUMBER (DUNS NUMBER):** 613828946

(The federal government requires that all applicants for Federal grants and cooperative agreements with the exception of individuals other than sole proprietors have DUNS number. The Federal government will use the DUNS number to better identify related organizations that are receiving funding under grants and cooperative agreements, and to provide consistent name and address data for electronic grant application systems. If an applicant needs to obtain a DUNS Number, please call the dedicated toll-free DUNS Number request line at 1-866-705-5711.)

**I. ENVIRONMENT ASSESSMENT:** Attach any previously prepared environmental documentation to this application. If no previously approved environmental documentation is available, the applicant must complete necessary studies if any, and have them approved prior to project implementation. This requirement does not apply if the application is for planning or feasibility studies only. Indicate below any impact the project is expected to cause.

	<u>IMPACT</u>	
	<u>YES</u>	<u>NO</u>
Displacement of residences or business .....	<input type="radio"/>	<input checked="" type="radio"/>
Disruption of neighborhoods.....	<input type="radio"/>	<input checked="" type="radio"/>
Impacts agricultural or recreational lands.....	<input type="radio"/>	<input checked="" type="radio"/>
Impacts historical/archaeological sites .....	<input type="radio"/>	<input checked="" type="radio"/>
Impacts wetlands, streams/lakes, floodplains .....	<input type="radio"/>	<input checked="" type="radio"/>
Within coastal zone .....	<input type="radio"/>	<input checked="" type="radio"/>
Endangered species .....	<input type="radio"/>	<input checked="" type="radio"/>
Air/water quality .....	<input type="radio"/>	<input checked="" type="radio"/>
Noise.....	<input type="radio"/>	<input checked="" type="radio"/>
Hazardous waste site.....	<input type="radio"/>	<input checked="" type="radio"/>

Any county, state, and/or federal permits required will have to be secured by the applicant prior to contract signing. These may include Army Corps of Engineers, Office of Coastal Resource Management, Coast Guard, Federal Energy Regulatory Commission, County Sediment and Erosion Control and Stormwater Management Ordinance, or State Budget and Control Board.

**Comments:**

If necessary, the Town will acquire the land disturbance permit required by OCRM.

**J. FUNDS REQUESTED, LOCAL MATCH AND SOURCE:**

LINE 1 – Total project cost (From Section D; Page #5) \$197,257.00

LINE 2 – Funds requested by applicant \$157,806.00  
**(80% of line 1, not to exceed \$400,000 maximum)**

LINE 3 – Local Match (Must be at least 20 % of Line 1) \$39,451.00  
 List source of match and amount from each source

<u>LIST SOURCES</u>	<u>AMOUNT</u>
A - <u>Town of Port Royal General Fund</u>	\$39,451.00
B - _____	_____
C - _____	_____
D - _____	_____
E - _____	_____
<b>TOTAL AMOUNT OF MATCH</b> (Should be equal to Line #3 above.)	<u>\$39,451.00</u>

Is project within a Transportation Management Area (TMA) boundary?  YES  NO

If yes, is the project in the Transportation Improvement Program (TIP)?  YES  NO

List TMA \_\_\_\_\_ Amount in TIP for project: \_\_\_\_\_

**K. CERTIFICATION**

The undersigned has authority to sign on behalf of the applicant and certifies that the applicant has legal authority to enter into contract to implement this project and that all information provided is complete and accurate to their best knowledge.

  
 \_\_\_\_\_  
 SIGNATURE

12/15/15  
 \_\_\_\_\_  
 DATE

Town Manager  
 \_\_\_\_\_  
 TITLE

843-986-2205  
 \_\_\_\_\_  
 PHONE NO.

Van Willis  
 \_\_\_\_\_  
 PRINTED NAME



# Waddell Road

## Project Boundary Map



Copyright 2011 Esri. All rights reserved. Fri Dec 18 2015 12:50:27 PM.

# Old Shell Road/Ribaut Road

## Project Boundary Map



Copyright 2011 Esri. All rights reserved. Fri Dec 18 2015 12:54:17 PM.

# Old Shell Road/Ribaut Road

## Project Location Map



Copyright 2011 Esri. All rights reserved. Fri Dec 18 2015 12:53:51 PM.













South Carolina  
Department of Transportation

August 14, 2014

Town Manager Van Willis  
PO Drawer 9  
Port Royal, SC 29935

RE: Concept review for Waddell Street sidewalk feasibility

Dear Mr. Willis,

We have reviewed your information for the proposed sidewalk on Waddell Street and the project appears feasible in concept.

When detailed plans are available, please submit them to this office along with an encroachment permit application at which time we will work with you to address the specific details of the project.

If I can be of further assistance to you please do not hesitate to contact me 843-524-7255.

Sincerely,

A handwritten signature in black ink, appearing to read "Antonio Shuler", is written over a light blue horizontal line.

Antonio Shuler  
Encroachment Permit Inspector

**Project Update**  
**Waddell Road/Ribaut Road Sidewalk Improvements**  
**Beaufort County**  
**April 4, 2016**

**Scope**

The project is a sidewalk improvement along two corridors connecting to existing sidewalk. The first location is along the North side of Waddell Road between Talbird Road and Robinson Street. The second location is along Shell Road and Ribaut Road along the Naval Hospital fence line from Pickney Boulevard to Middle Crest Place.

**Known Issues**

Along Waddell Road 2 large trees will have to be removed to allow for separation of travel lane and sidewalk. 6 Mailboxes and 2 signs will need to be relocated.

On Shell Road/Ribaut Road the existing Naval Hospital Fence is located approximately 6 feet off the back of curb. There are conflicts between 4 power poles and 2 signs along the stretch of sidewalk that will need to be relocated and an intake top will need to be reconstructed to allow for the sidewalk on top of the intake.

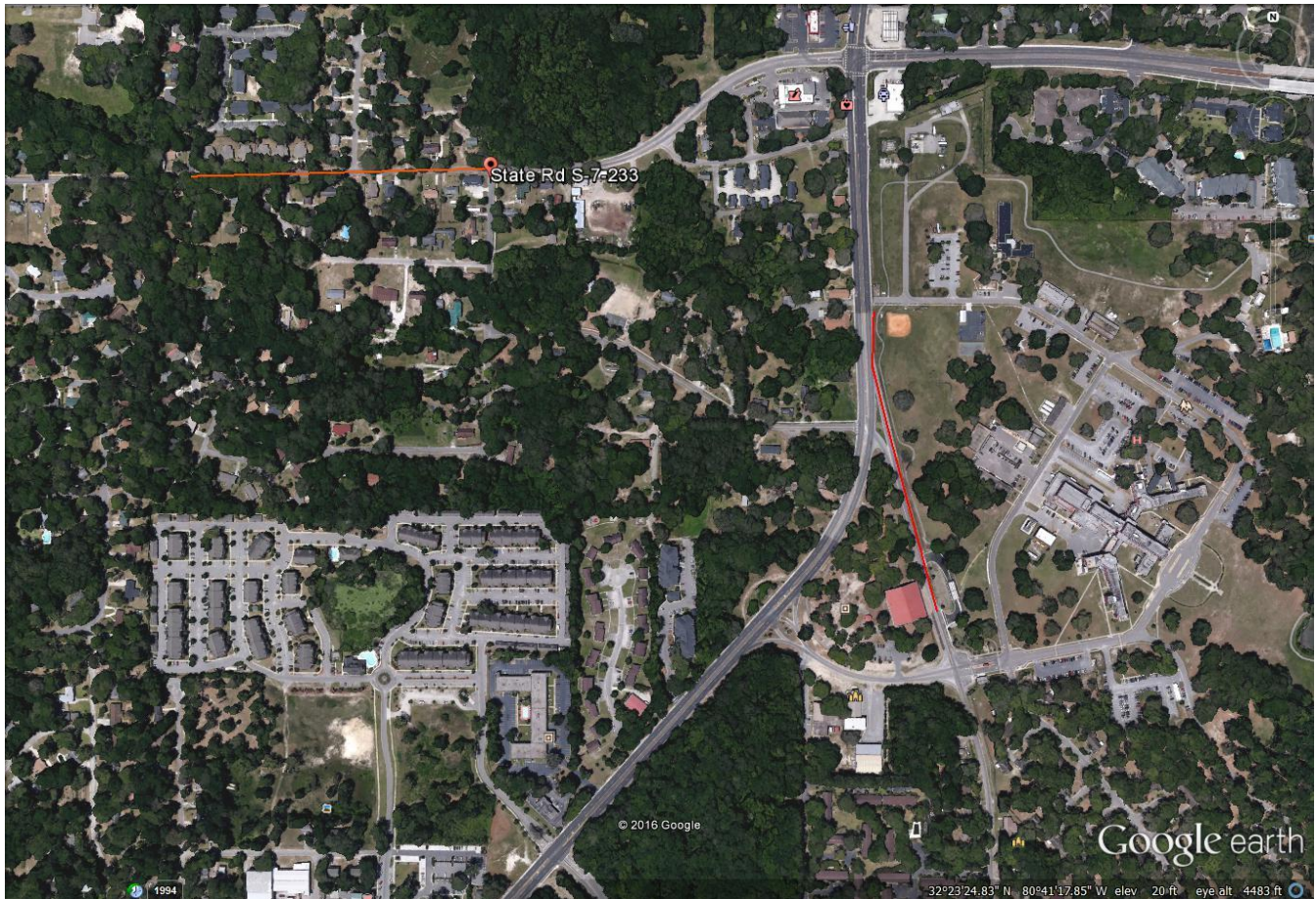
**Cost Estimate and Funding:**

Funding: \$197,257

PE: \$25,000

Construction, CEI, Contingency: \$ 213,803

Total Cost: \$238,803



Point of Contact: Joy Riley, P.E.  
Program Manager - Lowcountry  
rileyj@scdot.org (803) 737-1346