



## CITY OF POQUOSON

500 CITY HALL AVENUE, POQUOSON, VIRGINIA 23662-1996  
(757) 868-3040 TELEPHONE (757) 868-3105 FAX

September 6, 2016

**TO:** Poquoson City Council  
**THROUGH:** Randy Wheeler, City Manager  
**FROM:** Ellen Roberts, City Engineer  
**RE:** Little Florida Road Drainage Project

The City issued an Invitation for Bids for construction of a 616 linear foot storm drainage piping system in the northerly Little Florida ditch. The project area extends from the roadside ditch in front of 211 Little Florida Road and continues eastward to the ditch in front of 225 Little Florida Road. This segment of the roadside ditch was selected because of the number of accidents, steepness of the ditch side slopes, and depth of the ditch.

Bids were opened on August 8, 2016. Four bids were received. Engineering staff members reviewed the bids and checked references. After this review, we recommend the City contract with Gaston Brothers Utilities, LLC, the low bidder for the project.

This project was bid as a lump sum bid, with additional as-needed services costed out on a unit cost basis. These additional services may or may not be needed, depending on the conditions that the contractor encounters when trenches are excavated and existing utilities are encountered. For example, there is a 4" sewer service line that may or may not have to be relocated. This sewer work was costed out as an additional service instead of as part of the lump sum. Gaston's fee for constructing the project, including one sewer line relocation, is \$281,300. This exceeds the original \$170,000 budgeted for the project.

Additional costs are anticipated for this project. These include wetlands mitigation fee and crash barrier protection for a property and adjacent private drive located at the apex of the Little Florida Road curve, where out of control vehicles are most likely to leave the road. These may cost an additional \$10,000-\$15,000. Therefore, the total anticipated project cost is \$ 296,300. We identified previously allocated funding from the drainage budget that can be transferred to the project.

Staff investigated options to reduce costs for this project. As you may recall, we revised the original design several times to optimize pipe location and reduce the number of utility that had to be relocated. The only remaining way to significantly reduce construction cost is to reduce the length of piping installed. Unfortunately, reducing the length of piping will not completely address the steeply sloped, deep ditches found along this road corridor. Another option is to use savings from past drainage projects to make up the difference in project cost. This appears to be a viable option, and staff recommends that we pipe the entire project length at this time.

Attached for consideration is a resolution for City Council's consideration for the City to enter into a contract with Gaston Brothers and an ordinance transferring necessary funding to the project.

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH GASTON BROTHERS UTILITIES, LLC FOR CONSTRUCTION OF A STORM DRAINAGE PIPE SYSTEM LOCATED ON THE NORTHERLY SIDE OF LITTLE FLORIDA ROAD**

**WHEREAS**, the City requires construction of storm drainage piping in a segment of ditch located on the northerly side of Little Florida Road, starting adjacent to 211 Little Florida Road and continuing to 225 Little Florida Road; and

**WHEREAS**, bids were solicited for construction and installation services; and

**WHEREAS**, Four (4) bids were received and thoroughly reviewed by the Poquoson Engineering and Finance Departments; and

**WHEREAS**, the Engineering and Finance Departments have determined that Gaston Brothers Utilities, LLC Inc. is the most responsible and responsive bidder at a cost of \$281,300 and

**WHEREAS**, Engineering and Finance Departments and staff has determined that services to be provided are in the best interest of the City of Poquoson.

**NOW, THEREFORE, BE IT RESOLVED** by the Council of the City of Poquoson, Virginia:

**Section 1:** That the City Manager is hereby authorized upon approval as to form from the City Attorney to do all things necessary to enter into a contract with Gaston Brothers Utilities, LLC. for construction services.

**Section 2:** That the City Manager is authorized to modify the scope of the services as necessary.

**Section 3:** That this resolution shall become effective immediately upon adoption.

**ADOPTED:** \_\_\_\_\_

**TESTE:** \_\_\_\_\_

**City Clerk**

**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE MAKING ADDITIONAL APPROPRIATIONS  
AND TRANSFERS FOR FISCAL YEAR 2016-2017**

**WHEREAS**, the City will begin a ditch piping project on Little Florida Road, and

**WHEREAS**, the cost of the project is expected to be approximately \$296,300, and

**WHEREAS**, the City has remaining funding available from Fiscal Year 2016 and Fiscal Year 2015 which automatically carries to fiscal year 2017 in the amount of \$114,080; and

**WHEREAS**, the City has \$70,870 remaining Fiscal Year 2014 Restricted Highway Maintenance funding for this project that requires re-appropriation by Council; and

**WHEREAS**, funding of \$111,350 for the remaining cost of the project has been identified within the Capital Projects Fund drainage project budget.

**NOW, THEREFORE, BE IT ORDAINED**, by the Council of the City of Poquoson, Virginia:

**Section 1:** That an additional \$70,870 in revenues and \$111,350 in transfers in the Capital Projects Fund be and the same hereby are appropriated within the Fiscal Year 2016-2017 Budget as follows:

**CAPITAL PROJECTS FUND**

**Revenues and Transfers:**

Transfer from Fund Balance	\$70,870
Drainage Projects	<u>111,350</u>
<b>TOTAL</b>	<b><u>\$182,220</u></b>

**Expenditures:**

Ditch Piping	<u>\$182,220</u>
<b>TOTAL</b>	<b><u>\$182,220</u></b>

Section 2: That the second reading of this ordinance is hereby dispensed with and the provisions contained herein shall become effective immediately upon adoption.

**ADOPTED:** \_\_\_\_\_

**TESTE:** \_\_\_\_\_

**City Clerk**