



# CITY OF POQUOSON

## ENGINEERING

500 CITY HALL AVENUE, POQUOSON, VIRGINIA 23862-1996  
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July 22, 2019

TO: Poquoson City Council  
THROUGH: Randy Wheeler, City Manager  
FROM: Ellen Roberts, City Engineer

RE: Shipwreck Island (Poquoson Avenue/Little Florida Road/Laydon Way Intersection)

Attached for City Council's consideration please find a resolution of support for the Shipwreck Island intersection project. The total project cost is estimated to be \$600,000 of which the City will seek a state revenue match of \$300,000. Conceptual plans for improvements to the intersection were developed and presented to City Council at work sessions in February 2019. At that time, City Council directed staff to continue work on the attached concept and to gather traffic volume, speed and accident data. This data was presented to City Council at its June 2019 work session.

The primary goal of the project is to improve the intersection as much as possible within the existing right of way. The most significant improvement is the realignment of Laydon Way at the intersection so that it is located directly across from Poquoson Avenue.

Per Council's request, a right turn lane from Little Florida Road onto Laydon Way was added to the conceptual plan. In addition, the right turn merge lane from Poquoson Avenue east to Poquoson Avenue north was slightly lengthened; the through movement from Little Florida to Poquoson Avenue east was straightened and raised center line medians were added.

The project plan and its associated sketch are conceptual. The project area will be surveyed and to-scale construction plans will be created during the design phase, when the project moves forward.

If City Council supports the attached resolution, City staff will complete the Revenue Sharing application. If approved by the Commonwealth Transportation Board, this would provide funding for Fiscal Years 2021 and 2022. Design would begin in early Fiscal Year 2021. Revenue Sharing monies can fund up to 50% of a project's cost. The remainder of the cost would be funded by the City of Poquoson.

Should the City Council authorize submission of a Revenue Sharing application, it is the City Manager's recommendation that \$300,000 in bond-related interest earnings projected for FY 2020 be reserved as the local match.



Existing Intersection with Approximate & Not to Scale Right of Way Lines





Conceptual Plan: Not to Scale; Improvement Locations and Right of Way Lines are Approximate

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

**Resolution in Support of an Application for Revenue Sharing Funding to Improve the Little Florida Road/Poquoson Avenue/Laydon Way Intersection**

WHEREAS, the City Council desires to submit an application for an allocation of funds of up to \$300,000 through the Virginia Department of Transportation Fiscal Year 2021-2022, Revenue Sharing Program; and,

WHEREAS, \$300,000 of these funds are requested to fund improvements to the intersection of Route 171, Little Florida Road, Route 172, Poquoson Avenue, and Laydon Way, including the realignment of Laydon Way from the intersection to 200 linear feet south of the intersection; and,

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

**Section 1:** That the Poquoson City Council hereby supports this application for an allocation of \$300,000 through the Virginia Department of Transportation Fiscal Year 2021-2022 Revenue Sharing Program.

**Section 2:** That the Poquoson City Council hereby commits to fund its local share of preliminary engineering, right-of-way and construction (as applicable) of the project under agreement with the Virginia Department of Transportation in accordance with the project financial document(s).

**Section 3:** That the City Manager is authorized to execute all agreements and/or addendums for any approved projects with the Virginia Department of Transportation.

**Section 4:** That this resolution shall be in effect on and after its adoption.

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

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

City Clerk