



CITY OF POQUOSON

Office of the City Manager
J. Randall Wheeler

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(757)868-3000 Fax (757)868-3101

May 23, 2016

TO: City Council

FROM: City Manager

SUBJECT: Resolutions Approving Traffic Improvements on Terrace Drive/S. Terrace Drive and Bunting Lane

You will recall that at the last meeting during the City Manager Comments I reminded you of requests received from residents on Terrace Drive and S. Terrace Drive for revisions to the traffic pattern at the intersection of these two streets and concerns expressed about the speeding on Bunting Lane and suggested traffic calming measures. My memo dated May 9, 2016 addressing these two requests and suggesting improvements and estimated costs for each are included with this item.

Resolutions for each project are presented for your consideration should you desire to move forward with either or both of these recommended traffic changes.

RESOLUTION NO. _____

**RESOLUTION APPROVING TRAFFIC IMPROVEMENTS
TO TERRACE DRIVE AND SOUTH TERRACE DRIVE**

WHEREAS, some of the residents of Terrace Drive and South Terrace Drive in proximity to Poquoson High School have submitted a petition seeking changes to the traffic pattern to address certain safety concerns that they have; and

WHEREAS, careful consideration has been given to the suggestions of the residents as well as recommendations from staff.

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

Section 1: That the following recommendations of staff as shown on Attachment A are hereby approved and immediate implementation is authorized:

1. to repaint the double yellow line and extend it from the island to the existing stop sign at Odd Road,
2. the existing yield sign to be upgraded to two stop signs,
3. a stop bar be painted at the upgraded intersection.

Section 2: That this resolution shall be in effect on and after its adoption.

ADOPTED: _____

TESTE: _____
City Clerk



South Terrace Drive
Roquoson, VA 23662



**CITY OF POQUOSON
Department of Public Works**

Date: April 6, 2016

**COST ESTIMATE FOR INSTALLATION OF PAVEMENT MARKINGS & STOP
SIGNS ON SOUTH TERRACE DRIVE**

The following is a cost estimate for the installation of the proposed traffic pavement markings and STOP signs on South Terrace Drive.

- Total of 1621' of 4-inch (White & Yellow) line markings – \$664.61
@ .41 cent per ft.
- Total of 46' of 24-inch (White) STOP Bar – \$184.00
@ \$4.00 per ft.
- Total of three (3) STOP signs (Installed) – \$450.00
@ \$150.00 ea.

Total cost estimate for above = **\$1,298.61**

****NOTE:** The above is a cost estimate only.

RESOLUTION NO. _____

**RESOLUTION APPROVING TRAFFIC IMPROVEMENTS
TO BUNTING LANE**

WHEREAS, numerous citizen complaints and concerns have been received regarding speeding on Bunting Lane; and

WHEREAS, the least expensive and less impactful traffic calming method has been identified as the installation of an all-way stop at the intersection of Floyd Avenue and Bunting Lane.

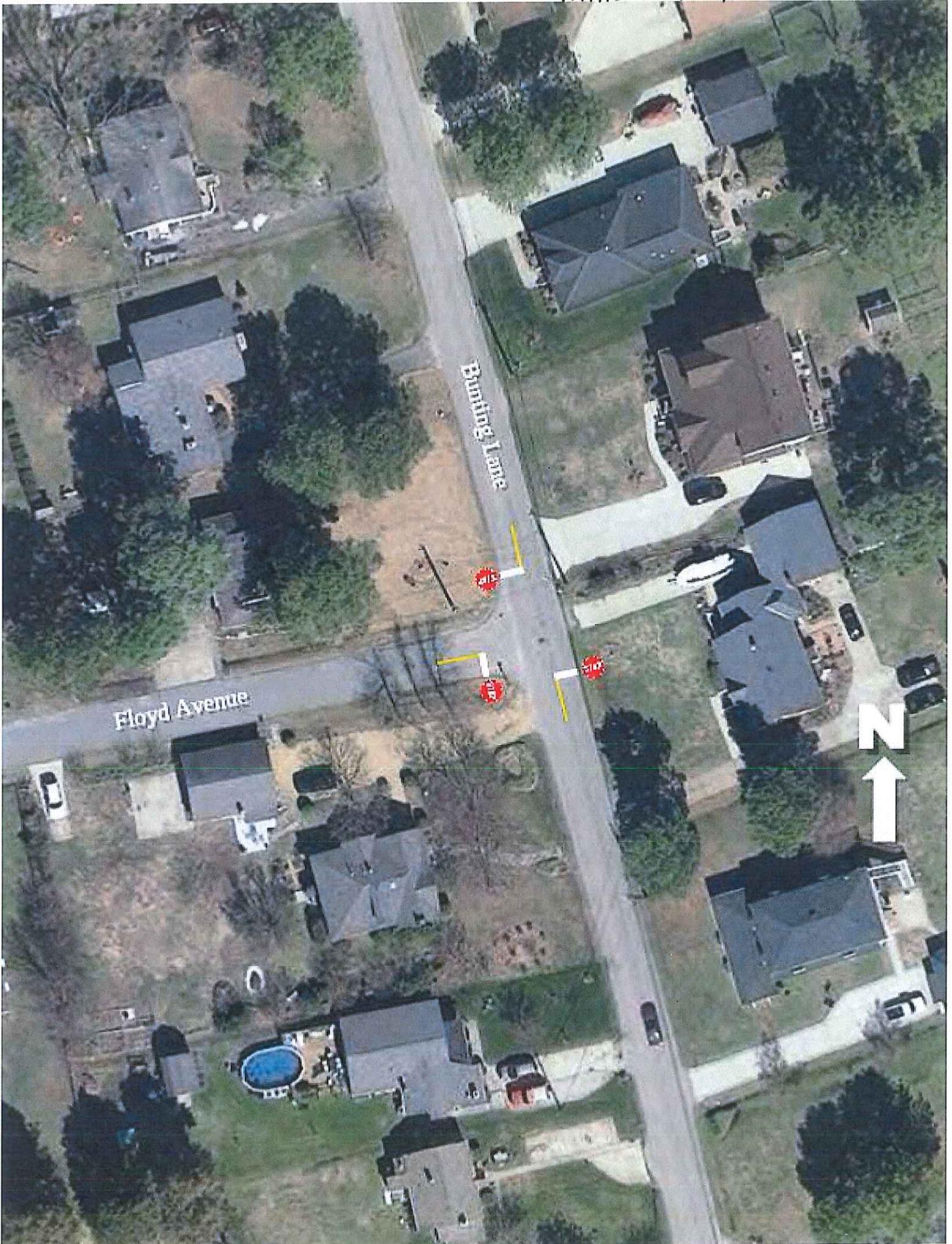
NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Poquoson, Virginia:

Section 1: That the installation of an all-way stop at the intersection of Floyd Avenue and Bunting Lane as depicted on Attachment A is hereby approved..

Section 2: That this resolution shall be in effect on and after its adoption.

ADOPTED: _____

TESTE: _____
City Clerk





CITY OF POQUOSON
Department of Public Works

Date: April 25, 2016

**COST ESTIMATE FOR INSTALLATION OF PAVEMENT MARKINGS & STOP
SIGNS AT INTERSECTION OF BUNTING LANE & FLOYD AVENUE**

The following is a cost estimate for the installation of the proposed traffic pavement markings and STOP signs at the intersection of Bunting Lane & Floyd Avenue.

- | | |
|---|-----------------|
| • Total of 45' of 4-inch (Yellow) line markings –
@ .41 cent per ft. | \$18.45 |
| • Total of 27' of 24-inch (White) STOP Bar –
@ \$4.00 per ft. | \$108.00 |
| • Total of three (3) STOP signs (Installed) –
@ \$150.00 ea. | <u>\$450.00</u> |

Total cost estimate for above = **\$576.45**

****NOTE:** The above is a cost estimate only.

****NOTE:** The right hand turn radius from Floyd Avenue onto Bunting Lane will be very tight, especially if there is a stopped vehicle in the North bound lane of Bunting Lane.



CITY OF POQUOSON

500 City Hall Avenue, Poquoson, Virginia 23662-1996

Office of the City Manager

(757)868-3000 Fax (757)868-3101

May 9, 2016

TO: Mayor & City Council
FROM: City Manager
SUBJECT: **Traffic Concerns**

As Council will recall, at your April 11, 2016 meeting Councilman Green asked the staff to review what might be done to address traffic safety issues that have been the subject of numerous complaints and expressions of concern from residents of Terrace Drive in proximity to Poquoson High School. Specifically, the concerns include failure to yield at the posted yield sign, speeding and short cutting the existing traffic island and yield sign whereby traffic moving toward the High School travels to the left side of the established median in the oncoming traffic lane. Staff has reviewed these concerns and offers the following recommendations 1) that the double yellow line be repainted and extended from the island to the existing stop sign at Odd Road; 2) that the existing yield sign be upgraded to two stop signs; and 3) that a stop bar be painted at the upgraded intersection. The proposed improvements are depicted on the attached diagram. The cost of these improvements is estimated to be approximately \$1,300 and can be funded with existing, appropriated VDOT road maintenance funding.

A second traffic concern the Council may wish to consider is the installation of an all-way stop at the intersection of Bunting Lane and Floyd Avenue. As Council may recall, the issue of potential traffic calming measures on Bunting Lane was previously brought to the Council's attention by Councilwoman Crawford who cited numerous citizen complaints and expressions of concern regarding speeding on Bunting Lane. The installation of an all way stop is a low cost, less impactful traffic calming method as compared to the installation of speed bumps or changes to the road configuration. The cost of these improvements, which includes the addition of two stop signs in addition to the existing stop sign on Floyd Avenue and painting stop bars, is estimated to be approximately \$575 and can be funded with existing, appropriated VDOT road maintenance funding. The proposed improvements are depicted on the enclosed diagram.

Staff is seeking consent from City Council regarding the conversion of the existing intersection on Terrace Drive and the installation of an all-way stop at the intersection of Bunting Lane and Floyd Avenue.

JRW:vhd

Attachments