



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular

Meeting Date: April 18, 2024

Agenda Item Type: New Business

Staff Contact: Scott Langford

STAFF REPORT

AGENDA ITEM:

Consideration to close the northern top of Arrowood Road during Roundabout construction.

BACKGROUND:

As part of the Roundabout design phase, there are two options for traffic detouring during construction. Neither of the two options require additional easements or rights-of-way.

The first option is to add additional temporary paving along the north tip of arrowood to allow the intersection to be used in all directions. This addition of asphalt would cost approximately \$80,000 to \$100,000 to install and then demolish the new asphalt along with some grade changes and temporary driveway changes. This option has minor effect on the 4 way stops regarding traffic delays at the roundabout and at the Senioa/Palmetto intersection.

The second option is to temporarily closes the north tip of Arrowood for approximately 3 months while construction takes place on the roundabout. This option would have minimal cost for temporary "road closed" and "detour" signage. This option would have effect on the peak hours traffic delays at the Senioa/Palmetto intersection.

FUNDING:

2016 SPLOST funding

STAFF RECOMMENDATION:

Staff requests that Council approval the closure of Arrowood Road during the construction of the Roundabout at Palmetto/Arrowood/Spencer for a period of approximately 3 months.

ATTACHMENTS:

Traffic counts and detour concept plans

PREVIOUS DISCUSSIONS:

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