

# | Agenda Item | cover sheet

for consideration by the Apex Town Council

Item Type: CONSENT AGENDA

Meeting Date: January 7, 2020

## Item Details

Presenter(s): Russell H. Dalton, PE , Senior Transportation Engineer

Department(s): Public Works & Transportation

### Requested Motion

Motion to approve Budget Ordinance Amendment No. 10 and Capital Project Ordinance Amendment No. 9 appropriating \$144,950 in the Street Improvements Fund for traffic signals at South Salem Street at Tingen Road/Lynch Street and Old US 1 at New Hill Olive Chapel Road/New Hill Holleman Road

### Approval Recommended?

Yes

### Item Details

The source of funds include a transfer of \$134,950 currently held in the Transportation Capital Reserve Fund. These funds are payments in lieu from Jordan Pointe for this purpose. The additional \$10,000 is appropriated interest earning already in the Street Improvements Project Fund. Below are brief descriptions of each project.

**South Salem Street at Tingen Road/Lynch Street traffic signal:** This location has experienced growing traffic congestion and long delays on Tingen Road, creating a source of complaints and concerns about safety. A traffic signal warrant study was conducted and provided to NCDOT. NCDOT has agreed to permit a temporary traffic signal, to be removed when Tingen Road is eventually closed at the railroad tracks following completion of the Apex Parkway bridge over South Salem Street. It is anticipated that the signal will include both the Tingen Road and Lynch Street approaches without realignment and installed within existing right-of-way. Design will be performed by an engineering consultant.

**Old US 1 at New Hill Olive Chapel Road/New Hill Holleman Road traffic signal:** This location has experienced growing traffic congestion and long delays that led NCDOT to install all-way stop



control. However, traffic congestion is continuing to increase. A traffic signal warrant study was conducted and provided to NCDOT. NCDOT has agreed to permit a traffic signal. A fee in lieu for installation of the traffic signal was previously collected from the developers of Jordan Pointe in accordance with a zoning condition of approval to be used toward this project. It is anticipated that the signal will require additional right-of-way from all four corners, with the signal equipment being offset to allow for future anticipated left turn lanes. Survey and design will be performed by an engineering consultant.

### Attachments

- Budget Ordinance Amendment No. 10
- Capital Project Ordinance Amendment No. 9

