

| Agenda Item | cover sheet

for consideration by the Apex Town Council

Item Type: CONSENT AGENDA

Meeting Date: December 13, 2022

Item Details

Presenter(s): Chris Johnson, PE, Director

Department(s): Transportation & Infrastructure Development

Requested Motion

Motion to approve Budget Amendment 11 & Capital Project Ordinance Amendment 2023-2 to appropriate funds for traffic signal design at Humie Olive Rd & Blazing Trail Dr.

Approval Recommended?

Yes

Item Details

Funds will be used to begin design under existing on-call contracts. Upfront engineering work, including survey, design, and ROW acquisition (if needed) is estimated at \$30,000. The Town may be able to obtain funding from NCDOT at a later date associated with the construction phase, but design funds are being requested to expedite the project.

NCDOT has agreed to allow Apex to move forward with design of a traffic signal at this location to address safety and operational needs. Apex staff conducted a study that showed this location met the "School Crossing" traffic signal warrant based on pedestrian volumes and available gaps. A high volume of students crosses at this location to access the Apex Friendship school campus which increased this fall upon opening of the elementary school. The proposed traffic signal will include signalized crosswalks. Staff have proposed funding for construction of the project in the draft CIP for FY 2023-24.

Attachments

- Budget Amendment 11
- Capital Project Ordinance Amendment 2023-2

