



Legislation Text

File #: 17-595, **Version:** 1

TITLE:

Request to Approve a Resolution Authorizing the Town Manager to Award a Contract for Engineering Services relating to a potential redesign of the East Main Street Cross Section.

PURPOSE: The purpose of this item is for the Board of Aldermen to authorize the Town Manager to award a contract with Stantec to conduct an operational analysis regarding the feasibility of modifying the East Main Street cross section design to accommodate bicycle lanes.

DEPARTMENT: Planning

CONTACT INFORMATION: Christina Moon - 919-918-7325; Zachary Hallock, 919-918-7329; Patricia McGuire - 919-918-7327; Bob Hornik - 919-929-3909

INFORMATION: At the January 9, 2018 Board of Aldermen meeting, staff provided an update on transportation topics and included information relating to the analysis needed to consider redesigning the cross section of East Main Street to accommodate bicycle lanes, an interest expressed by the Transportation Advisory Board (TAB) during its review of the Comprehensive Transportation Plan (CTP). (Agenda materials may be found at the following link:

<https://carrboro.legistar.com/MeetingDetail.aspx?ID=571448&GUID=6E79CD92-282A-4071-86E3-E2261AA03043&Options=&Search=>>).

In its review of NCDOT's upcoming resurfacing schedule, the TAB encouraged the Town to reach out to the state to determine if a restriping plan that would include enhanced bicycle facilities would be possible as part of the repaving. NCDOT staff described the elements of an analysis that would be needed to determine the feasibility of modifying the street cross section, including the relationship to the TIP highway project underway for intersection improvements at East Main Street, Brewer Lane, Merritt Mill Road and Franklin Street.

Stantec, the engineering firm hired by NCDOT to design the intersection improvements at East Main Street, Brewer Lane, Merritt Mill Road and Franklin Street, is listed on the DCHC-MPO's on-call service list. Using a firm on the on-call list allows the Town to reach out to a single firm for transportation engineering services without going through an RFQ process.

With updated traffic counts from the MPO for various points along the corridor, staff is working with Stantec to refine a project scope for an operational analysis. If the Town and NCDOT mutually agree with the results of the analysis and proposed modifications, the Town would have the consultant prepare pavement marking, signing, and traffic signal revision plans for implementation. If the analysis reveals opportunities for revising the payment markings on additional street segments there may be additional costs associated with the project; staff would provide an update for the Board in that event about a decision to go forward.

FISCAL & STAFF IMPACT: The anticipated cost for the engineering services is \$16,500 to \$26,500 for the analysis and \$9,000 for the payment marking plan. Budgeted funds are available. Staff time for project

management would also be needed.

RECOMMENDATION: Staff recommends that the Board adopt the resolution (Attachment A) authorizing the Town Manager to negotiate and award a contract with Stantec to prepare an operational analysis of a modification of the cross section of East Main Street.