

CITY OF HIGH POINT

AGENDA ITEM



Title: NCDOT Municipal Agreement for Cost Participation
New Traffic Signal at N. University Parkway and Davis Avenue with
Upgrades to Decorative Poles and Mast Arms

From: Mark McDonald, Transportation Director

Meeting Date: Monday July 15, 2019

Public Hearing: No

Advertising Date: NA

Advertised By: NA

Attachments: Agreement, Location Map, Pictures

PURPOSE:

Consideration of a Municipal Agreement with the North Carolina Department of Transportation (NCDOT) for cost participation in the purchase of traffic signal pole and mast arm assemblies to be installed at the intersection of N. University Parkway and Davis Avenue.

BACKGROUND:

A traffic study conducted by NCDOT has found that the referenced intersection meets the required warrants for signalization, and funding for this traffic safety improvement was recently approved by the Board of Transportation. Plain, galvanized steel poles have been proposed by NCDOT as supports for a span wire configuration, however, the Transportation Department has requested that these poles be upgraded to match other signalized intersections that have been reconstructed in recent years. Similar locations are N. Main Street & Montlieu Avenue/Sunset Drive, N. Centennial Street & Montlieu Avenue, and University Parkway & E. Lexington Avenue. Other examples exist along the E. M.L. King, Jr. Drive corridor, and throughout the central business/Market district.

This upgrade from standard strain poles will make the signal less susceptible to wind damage and more aesthetically attractive. All service to the signal will be routed underground around the perimeter of the intersection.

BUDGET IMPACT:

The additional cost of black, powder-coated fluted pole and arm assemblies to fulfill the City's request is estimated at \$11,177. Upon completion of the project, NCDOT will invoice the City. Given the lead time necessary for fabrication, invoicing will not likely occur until FY 2021.

RECOMMENDATION / ACTION REQUESTED:

The Transportation Department requests City Council's approval of the Municipal Agreement with NCDOT for upgrade to the traffic signal pole and mast arm assemblies at the intersection of N. University Parkway and Davis Avenue.



