

Item Title: Approval of Schematic Design for New Hope EMS Station

Specific Action Requested:

That the Board of Commissioners approves Schematic Design for the New Hope EMS Station located on the campus of Wake Tech North.

Item Summary:

On May 15, 2017, the Board of Commissioners (Board) approved a 40 year ground lease for 2.4 acres on the campus of Wake Tech North for a new EMS Station. This site is located at the intersection of Louisburg Road (US 401) and Fox Road near I-540. This new station will provide EMS response to an area where there is a gap in coverage and will enable Wake EMS to decluster EMS units currently at Mini-City. Wake County will construct the EMS Station together with the necessary site improvements and will retain ownership of the improvements during the term of the lease.

The building plan is based on a prototype substation plan that was developed as part of the EMS Master Plan. The building will be a single story 4,357 square foot facility with three single length ambulance bays and will house a peak load unit, 24-hour response unit and Advance Practice Paramedic vehicle. The building will have a masonry façade and sloped metal roof, and will be very similar to the recently completed RDU EMS station near the Raleigh-Durham airport. The building materials and color pallet will correspond to Wake Tech's classroom and administrative buildings. There will be ten (10) parking spaces to support the station and the site work will include a stormwater BMP.

A program summary of spaces within the building is attached. Drawings depicting the floor plan and views of the exterior facade are attached. A preliminary site development plan is also attached.

Site development and building construction costs for the facility are estimated to be \$1,743,000. Funding for design and construction of this project is proposed in the current Capital Improvement Program (CIP). Construction of the project is anticipated to commence in early 2018, and is expected to be completed at the end of 2018 or early 2019.

Attachments:

1. Presentation
2. Program Summary
3. Project Cost Summary