Item Title: Approval of Schematic Design for the EMS Station 2 on Noble Road in Raleigh, NC

Specific Action Requested:

That the Board of Commissioners approves Schematic Design for the EMS Station 2 Project.

Item Summary:

- Purpose: The Board of Commissioners reviews and approves Schematic Design for all new construction projects. This is an important milestone in the development of a building, renovation, park, or other major project.
- Background: EMS Station 2 is a 4,400 square foot replacement of the existing EMS station at 2020 Noble Road, Raleigh, NC. The existing facility has reached the end of its lifecycle and no longer meets the needs for a typical neighborhood EMS station. This new station will include modern amenities, energy efficient systems, and an additional emergency vehicle bay.

Built in 1978, the existing station is 1,770 square feet, has two bays for vehicles, and was designed for a staff capacity of two-personnel. Besides exceeding its functional and serviceable lifespan, the station no longer meets call demands in the community where several large, multifamily housing developments have occurred in recent years along with additional pressure on downtown corridors like Glenwood Avenue, Wake Forest Road, Atlantic Avenue, and Capital Blvd.

- Strategic Plan: This action supports Safer Community Together Goal 1: By 2029, 80% of all County public safety calls will receive an appropriate and timely emergency response.
- Fiscal Impact: Funding for the design of this project was appropriated in FY 2025 as part of the Public Safety Element of the County Capital Fund. The remainder of funding required for construction of this project has been requested as part of the FY 2026 budget. No other funding is required for this project currently.

Additional Information:

The 2019 Revised EMS Facilities Master Plan prioritized the need to replace and modernize EMS Station 2 on Noble Road in Raleigh, NC by 2028. As part of this replacement, the building is being enlarged to accept the County's new ambulance configuration and to add one response unit to the station. In addition, the new facility will

provide for greater staff support areas, wellness, modern building systems, and enhanced communication technologies.

The proposed replacement station will be approximately 4,400 square feet with three bays for emergency response vehicles. The building will be a combination of structural steel and load-bearing masonry with brick veneer, and a gable style roof to fit the design esthetic of the neighborhood. The color pallet is a warm, earth tone with a standing seam metal roof and sectional overhead doors to fit the residential context of the community. The floor plan will have a day room for EMS staff, a kitchen, multi-purpose room, wellness room, workspace for staff, bathrooms, support areas, and a whole-house emergency generator.



PROPOSED SITE PLAN

Site work includes a single emergency drive apron, access drive with parking for 5 vehicles, utilization of adjacent shared parking between the City of Raleigh and Wake County at the Community Services Center campus (Wake County Community Services Center, City of Raleigh Senior Center, Wake County EMS Station #2, and Wake House), and storm water control measures to address any additional storm water impacts. Landscaping will include native, draught tolerant plant materials, and is intended to replace any tree canopy loss that occurs during the redevelopment of the site.



Wake County EMS, Wake County Communications, and Wake County Facilities Design & Construction staff have engaged in several community outreach efforts and held meetings with Wake County Social Services staff and City of Raleigh Senior Center staff, hosted a virtual community open house, and conducted neighborhood canvassing. In addition, an online registry will be created so that members of the community can follow project progress and get important updates.

The project is currently on track to bid in the Summer of 2025 and estimated to begin construction in the Fall of 2025. The estimated completion of the project is Fall 2026.

Attachments:

- 1. Presentation
- 2. Schematic Design Floor Plan