

Wake County EMS Station 5

Schematic Design Presentation
Board of Commissioners

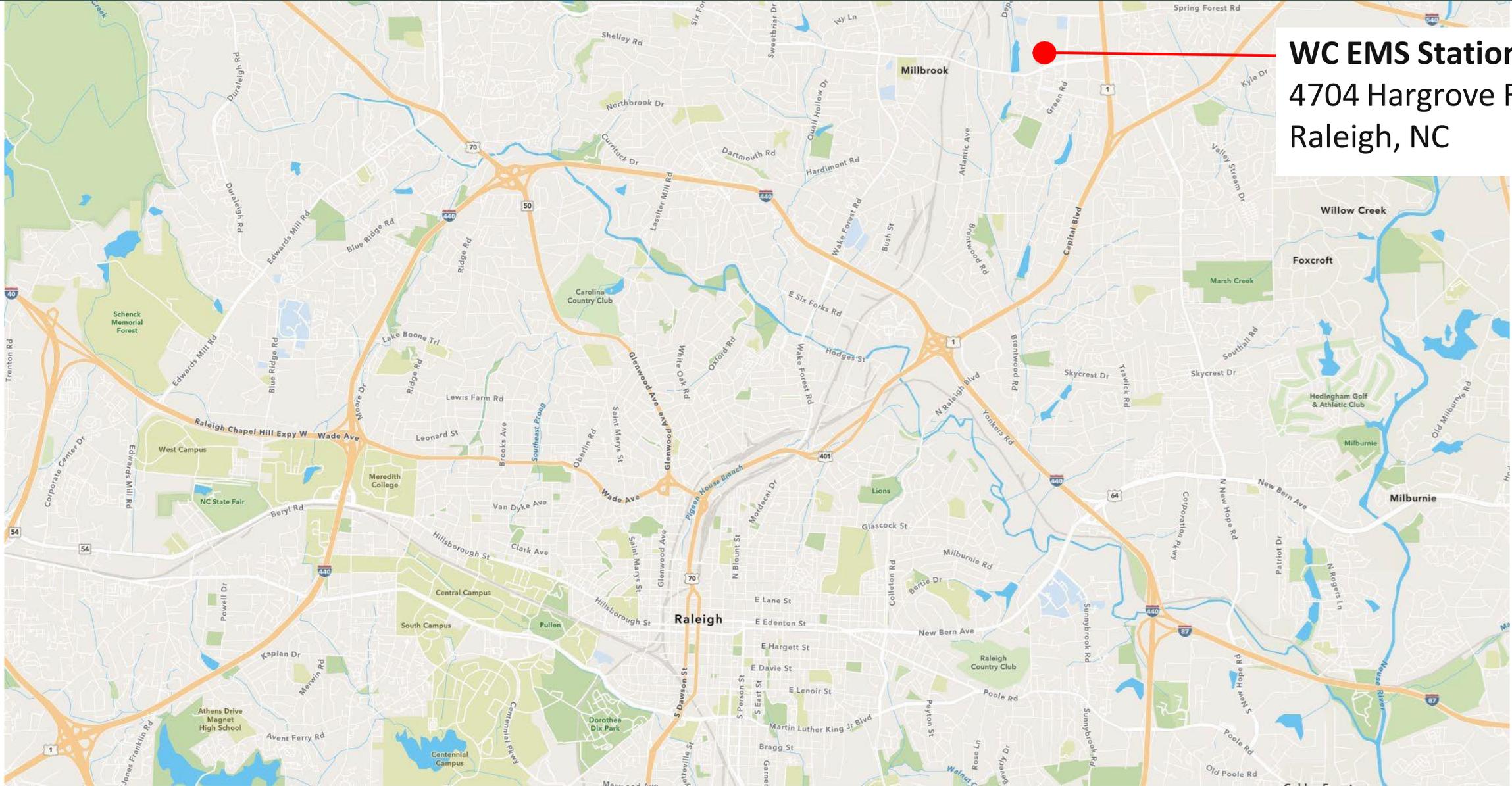
March 16, 2026



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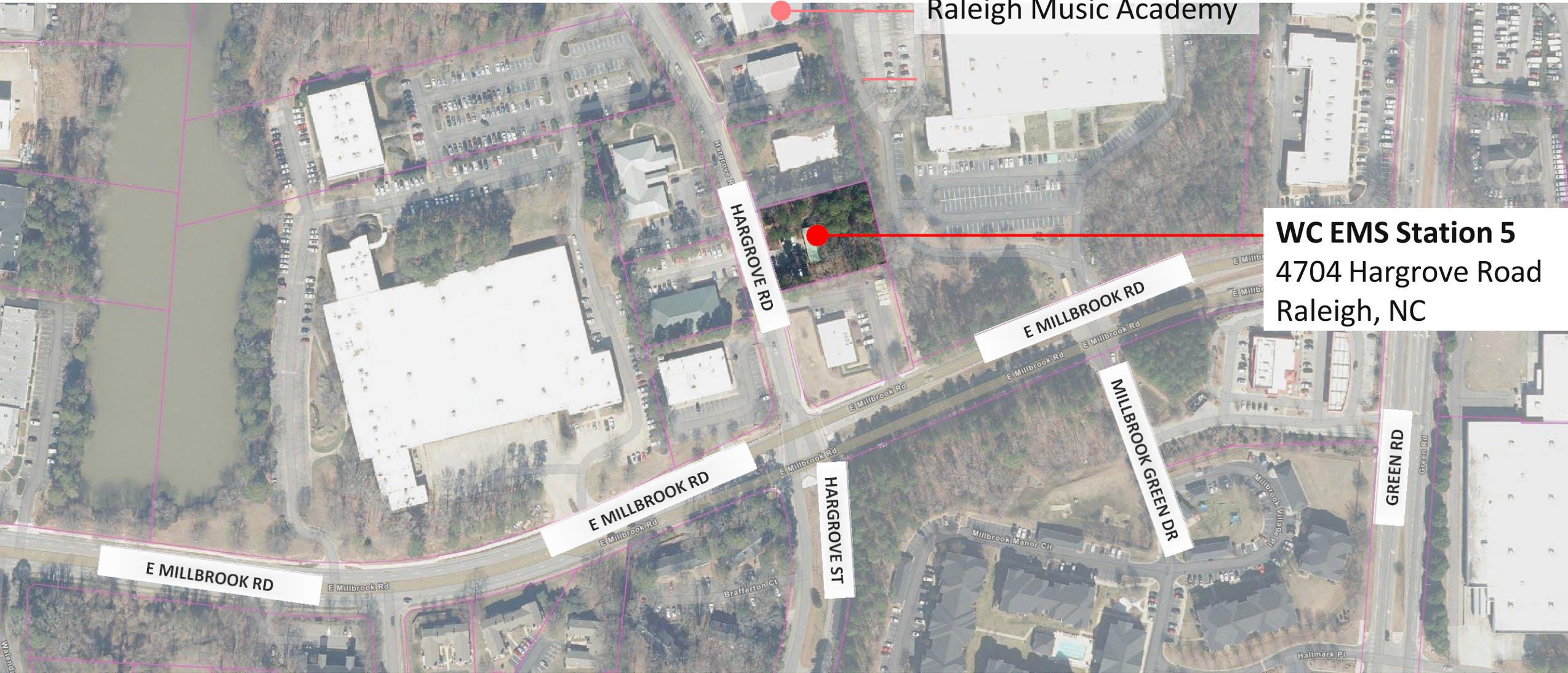
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WC EMS Station 5 – Location



WC EMS Station 5
4704 Hargrove Road
Raleigh, NC

WC EMS Station 5 – Area Map



Raleigh Music Academy

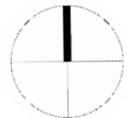
WC EMS Station 5
4704 Hargrove Road
Raleigh, NC

WC EMS Station 5 – Site Plan – Existing vs Proposed

EXISTING SITE PLAN



PROPOSED SITE PLAN

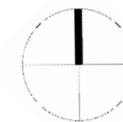


WC EMS Station 5 – Site Plan



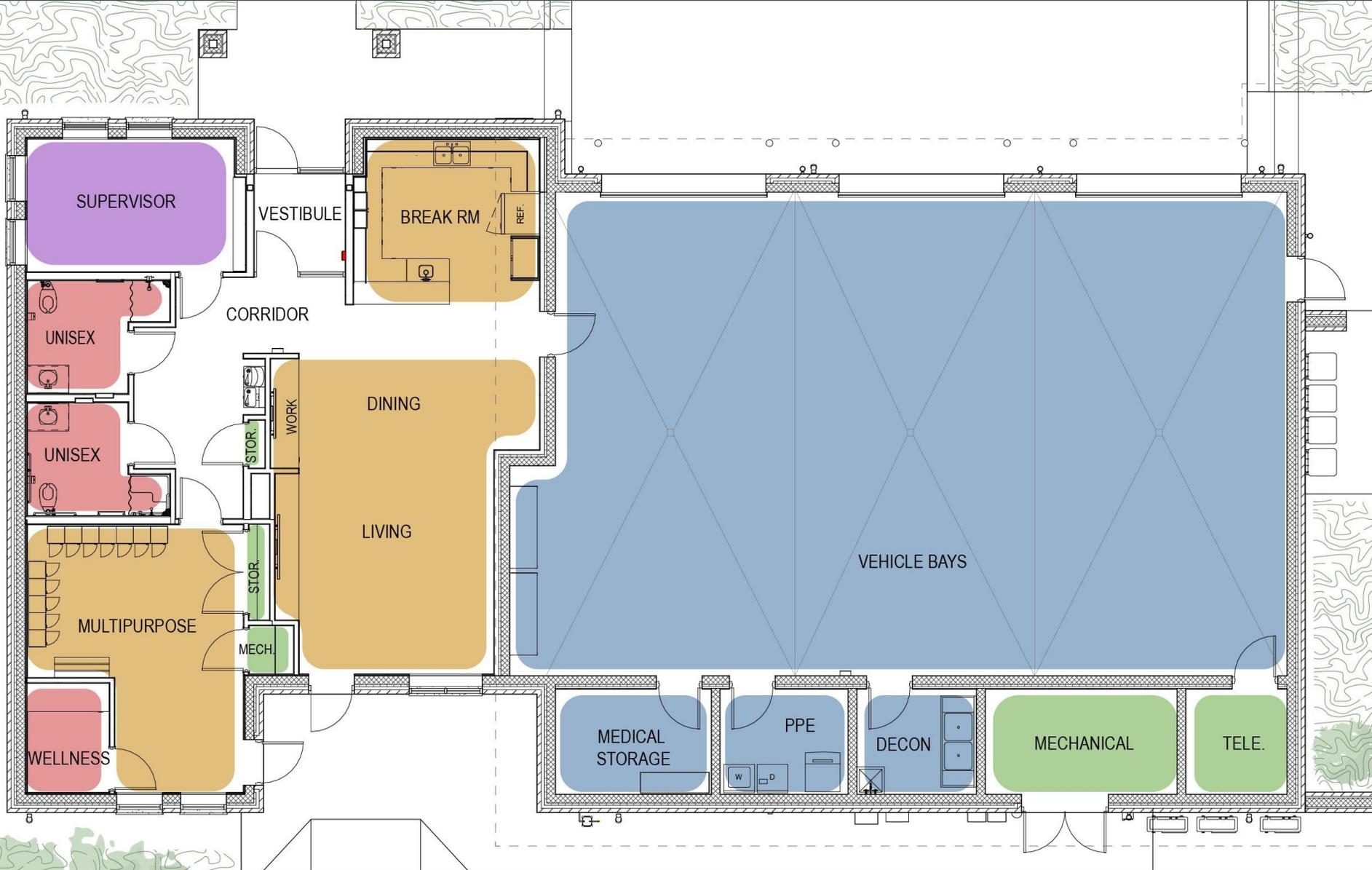
WC EMS Station 5

- Neighborhood Prototype Station
- 1 - Story 4,383 SF EMS Building
- 13 Parking Spaces including 1 ADA Space



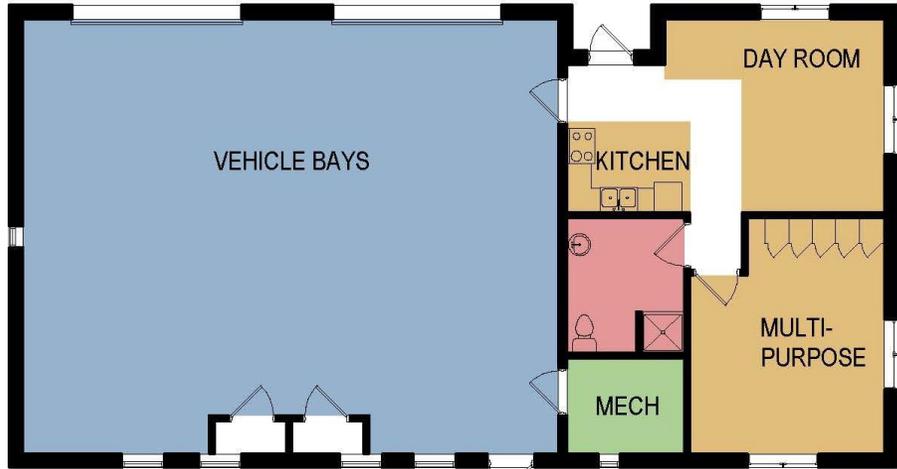
WC EMS Station 5 – Floor Plan

- VEHICLE BAY / BAY SUPPORT
- BUILDING SUPPORT
- LIVING AREAS
- BATHROOM / PERSONAL SPACES
- OFFICE



WC EMS Station 5 – Floor Plan – Existing vs Proposed

EXISTING PLAN - 2,066 SF GROSS



PROPOSED PLAN – 4,383 SF GROSS



	EXISTING	PROPOSED
VEHICLE BAY / BAY SUPPORT	1,147 SF	2,164 SF
BUILDING SUPPORT	56 SF	190 SF
LIVING AREAS	438 SF	807 SF
BATHROOM / PERSONAL SPACES	79 SF	187 SF
OFFICE	0 SF	150 SF

WC EMS Station 5 – Building Rendering

EXISTING ELEVATION



Source: Google Map

PROPOSED ELEVATION - RENDERING



WC EMS Station 5 – Sustainable Design Strategies



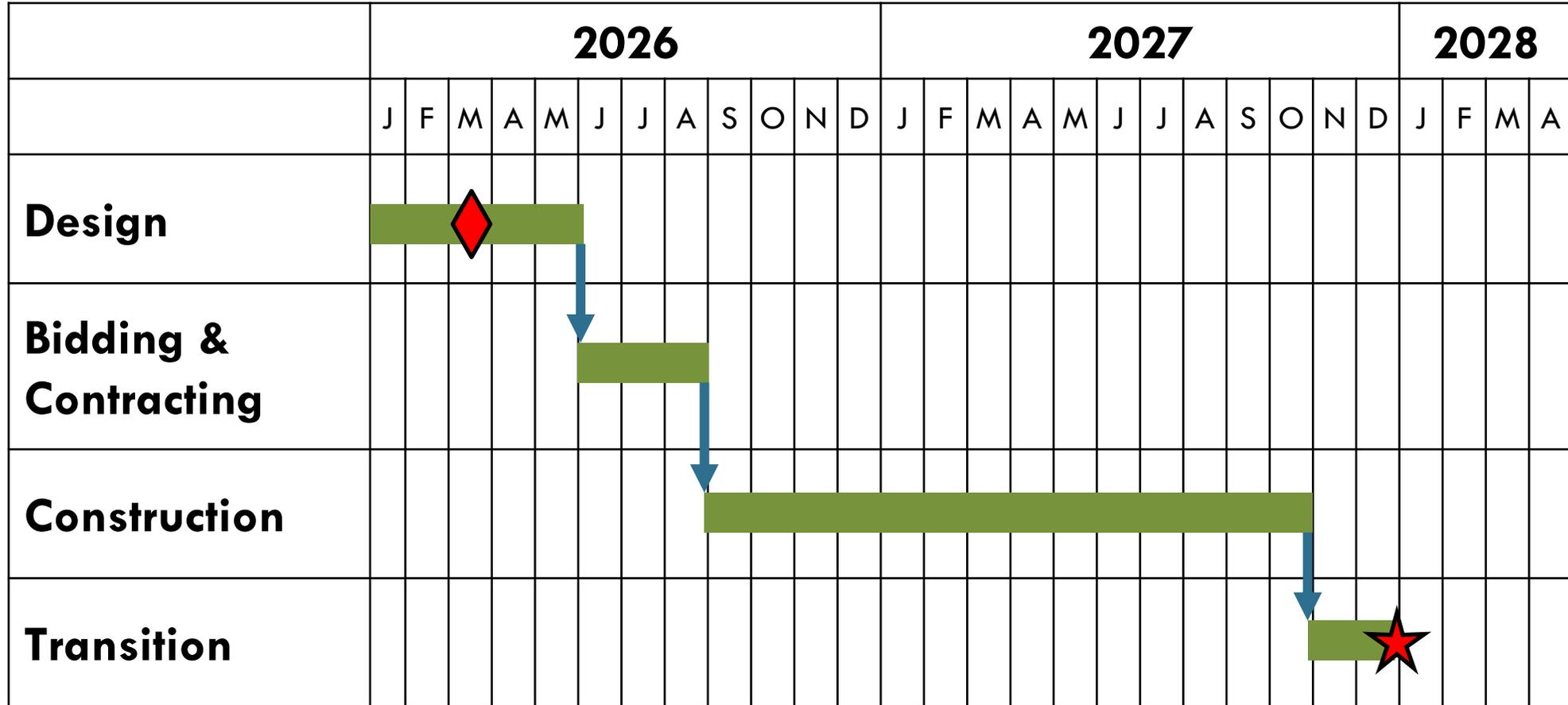
SITE FEATURES

- Native Drought Tolerant Landscaping | No On-site Irrigation System
- High Albedo | High Solar Reflectivity Index (SRI) Concrete Paving
- Low-Carbon Concrete
- LED Site Lighting

BUILDING FEATURES

- High Performance Storefront Window Systems and Glazing
- High Performance Wall Assembly
- LED Lighting (Exterior & Interior)
- Regionally Sourced Masonry Materials
- Low Flow Plumbing Fixtures
- High Efficiency Heat Pumps – Heating and Air Conditioning
- Dedicated System for Ventilation and Humidity Control
- Solar Photovoltaic System on the Roof

WC EMS Station 5 – Project Schedule



Projected Re-Opening Winter 2028

WC EMS Station 5 – Next Steps

- March 16, 2026 Schematic Design Approval
- Summer 2026 Permitting
- Summer 2026 Public Bid Process & Contract Award
- Fall 2026 Begin Construction
- Fall 2027 Substantial Completion
- Early 2028 Occupancy

WC EMS Station 5 – Community Engagement

- EMS Direct Mailer to community
- Neighborhood Outreach
- Registration for Project Updates



Questions?



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