



**TRI-COUNTY**  
Engineering Consultants

**OWNER / CLIENT**

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AMBULANCE AUTHORITY  
EXECUTIVE DIRECTOR  
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**PROJECT START - END**  
FEBRUARY 2003 - JULY 2004

**PROJECT COST**  
\$885,000.00

**KEY PERSONNEL**  
SERMED K. SAIF, PE



**CIVIL**



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# PROJECT PROFILE

## RICHMOND / LENOX EMS - STATION No. 3 LENOX TOWNSHIP, MACOMB COUNTY, MICHIGAN

**BACKGROUND**

Due to residential and commercial growth along Gratiot Avenue, a new EMS Station No. 3 was proposed in Lenox Township in order to improve Emergency Medical Services (EMS) response time. With two stations located in Richmond Township, and a new EMS station in Lenox, overall coverage has vastly improved.



**LOCATION**

The EMS Station No. 3 is located east of Gratiot Avenue, approximately a half mile north of 27 Mile Road in Lenox Township. The new building is approximately 4,100 square feet. The building has approximately 2,500 square feet of vehicle area (wall bearing masonry building) and approximately 1,700 square feet of operational area.

**SCOPE**

The project included excavation, concrete, masonry, wood trusses and framing, carpentry, asphalt shingles, steel doors and frames, overhead doors, wood windows, gypsum board, ceramic tile, miscellaneous equipment, plumbing, HVAC, electrical power and lighting, and all related appurtenances.



Site work consisted of a new storm pump station, a detention pond, approximately 3,500 square yards of 8" reinforced concrete pavement, 800 linear feet of concrete curb and gutter, 700 square feet of concrete sidewalk, 700 linear feet of storm sewer, service utilities, tree removal and clearing, a dry hydrant system, a dumpster enclosure, lighting and power system improvements, landscaping, and all related appurtenances.

We were responsible for the design and project management of the EMS building and site improvements. We provided construction staking and contract administration including inspection and observation, as well as coordination of project progress meetings, resolving site issues, and conflict resolution.

**SPECIAL FEATURES**

Coordination and management with architect, utility agencies, Township officials and Federal agencies. Assistance with Community Development Block Grant (CDBG) administration.

*The above engineering services were provided by Mr. Served K. Saif, PE at Spalding DeDecker Associates, Inc.*

