

## **MEMORANDUM**

Date: February 21, 2024

To: Olathe Planning Dept.

From: Judd D. Claussen, P.E.  
Phelps Engineering, Inc.

**Re: Project Narrative for Olathe Med-Act  
Lot 1B, JOHNSON COUNTY FAMILY SERVICES  
PEI #230467**

Johnson County Med-Act provides EMS services to over 600,000 citizens over an area of 479 square miles. They respond to over 40,000 calls per year with a performance goal of responding within 8 minutes for 90% of these calls. Med-Act station 1156 is being proposed to help the county meet these goals within the western Olathe area.

Med-Act Station 1156 will be a 24/7/365 facility for a single emergency response (ambulance) crew of not more than three personnel. 1156 has the capability of supporting a second ambulance crew of 3 or less personnel on a temporary basis.

This facility will store up to 6 vehicles that include ambulances, SUVs, pick-up trucks, and trailers inside the apparatus bay. Up to 8 vehicles to include SUVs, pick-up trucks, and trailers may be stored outside under the canopy behind the secured gate. There could be additional support crew on site. Although not permanently staffed at this location, we project <10 first responders/support personnel at the building during business hours.