

EMS Profile by  
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## EMS Profile: City of Pearland EMS

**About us:** Pearland EMS was spearheaded by the League of Women Voters and established by a group of volunteers in 1975. The service was originally staffed by a force of 20 volunteers operating a second-hand ambulance donated by Niday Funeral Home. These visionary volunteers, along with the City Council, came to realize the growing need for emergency care for the (then) 6,000 residents of the community, and began to create the city department and paid positions in 2004. Today Pearland, a suburb of Houston with a population of about 94,400 residents, is serviced by three to five fully staffed ambulances operating from three strategically located stations across the city. In addition, Pearland EMS also covers an extra territorial jurisdiction (ETJ) that is comprised of another 26,600 residents (based on 2009 estimates).

**Number of personnel:** Pearland EMS is staffed by 36 full-time personnel and 13 part-time personnel. Medical Director Dien Bui, MD, provides medical protocol control and system oversight and participates in continuing education. A volunteer bike team is available to work special events.

**Number of calls and unit capabilities:** Pearland EMS serves a rapidly growing population that covers an area of approximately 80 square miles. PEMS utilizes four Frazer Type I ambulances operating from three stations. We ran 6306 EMS calls in 2009, compared to 3943 calls for service in 2005. All PEMS units are/MICU-capable and are equipped with Philips 12-lead monitors, End Tidal CO<sub>2</sub>, SAO<sub>2</sub>, AED, EZ-IO, advanced

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	Office of EMS Trauma/Systems MC 1876	Rate Paid
	PO Box 149347	At Austin, Texas
	Austin, Texas 78714-9347	



*The city of Pearland EMS is staffed by 36 full-time and 13 part-time personnel and runs four MICU-capable ambulances. Pictured are (left to right) J. Hawkins, EMT-I; D. Overman, EMT-B; R. McAlvain, EMT-P; and T. Holley, EMT-I. Photo by Captain J. Straus, NREMT-P.*

airways, CPAP, ventilators and IV pumps. They are also equipped with Stryker PowerPro XT stretchers.

**Current Activities:** Besides providing EMS service to the community, we provide community education. We offer AAOS/ACEP online programs that teach adults basic life support skills to address breathing and cardiac emergencies in adults, children, and infants, as well as programs that teach first aid skills for injury and illness treatment and prevention. National certification is provided by AAOS/ACEP Emergency Care & Safety

Institute (ECSI) following separate practical exams. PEMS also offers sessions of PedFACTs! Pediatric First Aid, a national pediatric first aid course developed by the American Academy of Pediatrics, and BLAST! (Babysitter Lessons and Safety Training), an interactive program providing extensive training in pediatric first aid, household safety and the fundamentals of childcare for children ages 11 to 14. Pearland EMS also makes two stations available for free walk-in blood pressure checks and performs car seat safety checks by appointment.