



# Wake County EMS Then & Now 1976-2016



	1976	2016
Overview	<ul style="list-style-type: none"> <li>• 30 members</li> <li>• 25 EMTs</li> <li>• Three stations</li> <li>• Four ambulances</li> <li>• One supervisor unit.</li> </ul>	<ul style="list-style-type: none"> <li>• 262 members</li> <li>• Twenty stations</li> <li>• Thirty ambulances</li> <li>• Six District Chiefs</li> <li>• Five APP Units.</li> </ul>
Special Units	None	<ul style="list-style-type: none"> <li>• One Major Operations Support Unit</li> <li>• One Medical Ambulance Bus</li> <li>• Two electric carts</li> <li>• USAR Team (supports NC USAR Task Force 8)</li> <li>• Haz-Mat Team (supports NC RRT 4)</li> <li>• Tactical Medical Team (supports law enforcement agencies)</li> <li>• Bike Teams</li> <li>• Venue (Foot) Teams.</li> </ul>
Special Facilities	None	<ul style="list-style-type: none"> <li>• Administrative offices, at Public Safety Center</li> <li>• Training center, at County Commons Building</li> <li>• Warehouse, shared with Emergency Management</li> </ul>
Line Personnel	Emergency Medical Technician	<ul style="list-style-type: none"> <li>• Paramedic, at least one per ambulance</li> <li>• Emergency Medical Technician – Intermediate.</li> </ul>
Uniform Colors	Green	<ul style="list-style-type: none"> <li>• Black – Admin, Training (?)</li> <li>• Blue – EMT, paramedic</li> <li>• Gray – APPs</li> <li>• White – Chief officers.</li> </ul>
Vehicle Colors	Green over white.	<ul style="list-style-type: none"> <li>• Blue over white.</li> <li>• Plus units acquired from Garner EMS (white over blue) and Six Forks EMS (white with orange striping).</li> </ul>
Response Area	<ul style="list-style-type: none"> <li>• Served city of Raleigh, and unincorporated areas to northwest.</li> </ul>	<ul style="list-style-type: none"> <li>• Serves entire county with contract support from Apex EMS, Cary EMS and Eastern Wake EMS.</li> </ul>
Call Volume	<ul style="list-style-type: none"> <li>• 7,100 calls in first 15 months, including 4,300 transports (60.6%)</li> </ul>	<ul style="list-style-type: none"> <li>• 96,215 calls in 2015, including 65,065+ transports (67.6%)</li> </ul>

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Demographics	<ul style="list-style-type: none"> <li>• 142,000+ population</li> <li>• 54+ square-miles</li> </ul> <p>Note: Doesn't include unincorporated areas northwest of Raleigh, also served in 1976.</p>	<ul style="list-style-type: none"> <li>• 1,000,000+ population</li> <li>• 857 square-miles.</li> </ul>
Type of ambulance	<ul style="list-style-type: none"> <li>• Dodge/Swab Type I</li> <li>• Swab Wagon Company in PA</li> <li>• \$19,188 each</li> </ul>	<ul style="list-style-type: none"> <li>• AEV Type III</li> <li>• American Emergency Vehicles in Jefferson, NC</li> <li>• \$160,000, about</li> </ul>
Inside the ambulance	<ul style="list-style-type: none"> <li>• Trauma supplies, for bandaging and splinting necks, backs, limbs, etc.</li> <li>• Stethoscopes and blood pressure cuffs</li> <li>• Syrup of Ipecac to induce vomiting on poisonings</li> <li>• Jaw screw to open clinched teeth</li> <li>• Basic rescue tools like hack saws and steel pry bars</li> <li>• Oxygen</li> <li>• Bag-Valve-Mask</li> <li>• Stretcher</li> <li>• OB kit (?)</li> <li>• Hospital radios.</li> </ul>	<ul style="list-style-type: none"> <li>• Trauma supplies</li> <li>• Electronic diagnostic tools, including thermometer, pulse-oxygen meter, and heart monitor</li> <li>• Automatic defibrillator</li> <li>• Over 40 medications</li> <li>• IV tubs, airway tubes, and supporting equipment</li> <li>• Electronically-assisted stretcher, with motors for raising and lower</li> <li>• Computers for patient care reporting, navigation, call location, and information exchange with 9-1-1 center.</li> </ul>
		<p>No longer carried:</p> <ul style="list-style-type: none"> <li>• Rescue tools</li> <li>• Jaw screws</li> <li>• Syrup of Ipecac.</li> </ul>
Operational Cost	<ul style="list-style-type: none"> <li>• \$298,100, estimated first year cost</li> </ul>	<ul style="list-style-type: none"> <li>• \$ 36,895,529 (FY15-16)</li> </ul>
Training and Education	<ul style="list-style-type: none"> <li>• 81-hour course for EMT certification.</li> </ul>	<ul style="list-style-type: none"> <li>• 1096 hours for paramedic certification. Includes:</li> <li>• 596 hours of classroom time</li> <li>• 200 hours of clinical work</li> <li>• 300 hours of field/ride time.</li> <li>• 260 hours approximately, for the Wake County EMS System academy.</li> </ul>
Salaries	<ul style="list-style-type: none"> <li>• \$8,280 about, with no rescue experience</li> <li>• \$9,060 minimum, with some experience</li> </ul>	<ul style="list-style-type: none"> <li>• \$32,750, minimum for Paramedic</li> <li>• \$28,080, minimum for EMT-I.</li> </ul>

	1976	2016
EMS System	<p>Emergency transport ambulances in Wake County:</p> <ul style="list-style-type: none"> <li>• Wake County EMS</li> <li>• Apex Volunteer Rescue Squad</li> <li>• Cary Area Rescue Squad</li> <li>• Fuquay-Varina Rescue Squad</li> <li>• Garner/St. Mary's Rescue Squad</li> <li>• Wake Forest Rescue Squad</li> <li>• Wendell Rescue Squad</li> <li>• Zebulon Area Rescue Squad</li> <li>• Raleigh Fire Department (backup only)</li> </ul>	<p>Wake County EMS System:</p> <ul style="list-style-type: none"> <li>• Wake County EMS</li> <li>• Apex EMS</li> <li>• Cary EMS</li> <li>• Eastern Wake EMS</li> </ul> <p>Note: Four agencies with about 45 transport units during a given day. Lessens at night, due to daytime units.</p>
	<p>Notes:</p> <ul style="list-style-type: none"> <li>• Six Forks Rescue isn't chartered until December 1976.</li> <li>• Knightdale Area Rescue isn't chartered until March 1977.</li> <li>• Each rescue squad (and Raleigh) also performed technical rescue.</li> </ul> <p>Totals:</p> <ul style="list-style-type: none"> <li>• Nine agencies</li> <li>• Four Wake County EMS units</li> <li>• Seven first-duty ambulances</li> <li>• Seven second-duty ambulances</li> <li>• Two Raleigh rescues as back-up</li> </ul> <p>Note: Each squad had three or four usable ambulances. Second-duty crews, however, were not necessarily "at the ready," along third-duty or fourth-duty crews.</p>	



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