



New EMT Procedures/Medications

WSFD Operations units currently carry:

- Narcan
- Nitroglycerin
- Epinephrine
- Aspirin
- Oxygen



Glucometers and Glucagon



Continuous
Positive
Airway
Pressure
(CPAP)





Albuterol



Pulse Oximetry

Apparatus Replacement Schedule

- Asheville: 10 years (engines) / 12 years (ladders)
- Charlotte: 10 / 10
- Durham: 10 / 12
- Greensboro: 10 / 12¹
- Raleigh: 15 / 15²
- Winston-Salem: 15 / 20

- Current apparatus delivery times are 42 months for a pumper and 24 months for a ladder

¹ A ladder truck in W-S answers twice as many annual calls as a ladder truck in Greensboro.

² Raleigh is enlisting the assistance of a consultant and anticipates moving to a 10 / 10 replacement schedule.

Fire & Life Safety Branch Staffing

- No additions to risk reduction staff since 1980
 - Square mileage has increased 116%
 - Population has increased 91%
 - WPR recommended four risk reduction specialists to increase community interaction
- Single risk reduction specialist writes grants, conducts Citizen Fire Academy, coordinates CWSU, coordinates and works Carolina Classic Fair, maintains accreditation Category 5B, teaches FLSE & CPSS tech, conducts CPSS clinics, schedules and coordinates all pub eds, oversees smoke alarm program, monitors and responds to public requests via website, maintains NCFE2, Inspector I & EMT, inventories & stocks pub ed supplies at fire stations, is liaison to NCOSFM, NCDHHS & Safe Kids Northwest Piedmont, delivers Steps to Safety for senior adults

Fire & Life Safety Branch Staffing

- Three additional inspectors needed to conduct inspections as required by law
 - 663 new inspections added since January 1, 2021
 - 2,137 inspections past due as of September 30, 2023
 - 1,352 R2 inspections NEVER conducted

Logistics Branch Staffing

- WSFD Logistics staffing: 5
- Durham: 13
- Greensboro: 14
- Raleigh: 12

Logistics Branch Staffing

- 38 apparatus
- 6 boats, motors & trailers
- +/- 800 sets of turnout gear
- 196 SCBA & 462 air bottles
- 370 radios
- 201 small engines
- 77,616 feet of hose
- 5,185 feet of ladders

Operations Branch Staffing

- Safety & performance deficits from patchwork crews
- Minimal capacity to absorb vacancies
- Emergency Services Consulting Group, Tridata, Insurance Services Office, Office of State Fire Marshal, NFPA, and EnviroSAFE all indicate WSFD is understaffed
- WSFD authorized staffing is $\frac{1}{2}$ person per company less than the average of peer departments, or 13 per platoon (39 total)

Operations Branch Staffing

- No staffing adjustment to account for doubling of holiday, vacation & sick accrual rates, parental leave, additional holidays & special leave
- Personnel can only use 47% of annual earned leave
 - FY23 holiday leave accruals net +87%
 - FY23 special leave accruals net +10%
 - FY23 vacation leave accruals net +402%
 - Total leave on the books, June 30, 2023: 1.38 million hours

Training Branch Staffing

- WSFD had no Training Branch staff until 2022
 - Durham: 10
 - Greensboro: 9
 - Raleigh: 14
 - Winston-Salem: 2
- No recruiters or recruiting budget
- No training facility
- No burn or medical simulation lab
- No funding for recruit classes

Recommendations

- Hire to not fall below authorized staffing
- FY25
 - Add 13 firefighters, one fire inspector, one Training position, one Logistics position
- FY26
 - Add 13 firefighters, one risk reduction specialist, one Training position, one Logistics position
- FY27
 - Add 13 firefighters, one fire inspector, one Training position, one Logistics position

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