

LONDON GROVE TOWNSHIP

Coordinated Fire Attack

Why do we need so many fire trucks?

Why do we need so many firefighters?



The following are the 8 basic steps for a simultaneously coordinated fire attack in London Grove Township. These functions are the minimum number of apparatus and personnel required for basic firefighting functions. The personnel consist of volunteer and career staffing to provide 24/7/365 days a year emergency services protection. It may be necessary to include additional resources due to the lack of residential sprinklers, staffing and travel distance.

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1. First Engine- first handline for suppression – Initial attack and extinguishment of the seat of the fire. Rescue if needed. 3 Person Team

2. Second Engine – 2nd handline for suppression – Extinguishment of fire that has extended to other exposures and back up of initial attack line. Support rescue operations as needed. 3-person team



3. Pump Operator – Coordinates and operates the fire engine's pump to ensure proper water pressure and supply is available for extinguishment. 1 Person First Engine Driver

4. Ventilation Team - Systematic removal and replacement of heated air, smoke, and gases from a structure with cooler air. This facilitates entry by firefighters and improves life safety for rescue and other operations. 4 Person Team First Ladder



5. Search and Rescue – A rapid but thorough process that is carried out under extremely adverse conditions with the removal and initial treatment of victims. 4 Person Team First Ladder Company

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6. Water Supply – Finding and establishing large diameter hoses for a continuous and uninterrupted source of water for suppression activities. 1 Person usually 2nd due Engine Driver



7. Rapid Intervention Team – Required team of at least three firefighters for rescuing firefighters who become trapped or disabled while operating in hazardous atmospheres. 4 Person Team usually 3rd Engine or 2nd Ladder Company

8. Incident Commander – Overall tactician and strategist who ensures that life safety, incident mitigation, and property conservation is achieved. Coordinator of operations. 1 Person Chief Officer

Our goal is to have a safe, effective, and efficient fire attack with a minimum total of 14 personnel. The typical single family residential fire in London Grove Township should consist of:

- 2 Engines = each with 4 persons. 1 officer, 1 driver, 2 firefighters
- 1 Ladder = with 4 persons. 1 officer, 1 driver, 2 firefighters
- 1 Tanker = with 1 person. 1 Driver
- Incident Commander = 1 officer

Additional resources include:

- Engines- provided additional manpower. 4-person Team Overhaul
- Tankers – Required for water supply in rural portions. 1-person per unit Tanker Operations
- EMS– for treatment of civilians and firefighters. 2-person Team BLS Provider
- Command Support – Assist with accountability, safety, etc. 1-person Command support

¹ References

Avondale Fire Company. (2018). *News Articles*. Retrieved from <http://www.afc23.org>

Campbell, C. (2018). *A common question answered for tax payers. Why do so many fire trucks go on a fire call? Why do you need so many firefighters?* Retrieved from <https://www.linkedin.com>

West Grove Fire Company. (2018). *Photos*. Retrieved from <http://www.wgfc.org>