



SOUTH LYON FIRE DEPARTMENT

Manual of Procedures 402

INCIDENT RESPONSE

Issued: January 21, 2011
Revised: July 9, 2018
Approved: Chief Robert Vogel

I. SCOPE

This procedure outlines the response modality to various types of incidents the South Lyon Fire Department is called to respond.

II. I AM RESPONDING

I Am Responding (IAR) is a mobile application, which allows for SLFD staff to indicate if they are responding to an incident. SLFD staff, who are responding, shall indicate "responding" via IAR. Staff, who are unavailable, shall not mark "unavailable." Blue helmets without an EMT license shall not mark responding. Blue helmets with an EMT license shall mark as responding.

III. STAFFING

A fire officer shall serve as the company officer whenever possible. For non-EMS incidents, if a fire officer has indicated as responding to the station via LYF_FD1 or IAR, the apparatus shall not respond until a fire officer is the company officer. (The same officer that called responding may not be the company officer. The intent is for a fire officer to be the company officer). If five (5) minutes have passed and a fire officer has not called responding via LYF_FD1 or IAR, the apparatus shall respond without a fire officer.

Only senior fire officers, (captains and chiefs) are permitted to respond direct to a scene. Company level officers are best suited for being the officer of an apparatus. A company officer may respond direct during times of extenuating circumstances when they believe this action will have a profound positive effect on the outcome of the incident. If a fire officer responds direct, they must be wearing appropriate clothing identifying them as member of SLFD.

For all incidents and all apparatus, the maximum, and preferred crew size is four (4) personnel excluding EMS incidents. Crew size does not include blue helmets. Blue helmets are allowed on apparatus solely upon the company officer's discretion. No more than two (2) blue helmets are allowed on a single apparatus.

Engine 2 is better set-up for EMS / rescue and shall respond first on EMS / rescue type incidents.

Engine 1 is better set-up for fire attack with a lower rear hose bed and shall respond first on all fires and non-EMS / rescue type incidents



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Shift staffing

- The first out engine will respond with at least two (2) trained staff on a full, or still alarm.
- The first out engine will make every effort to respond with >2 on a box or MABAS box alarm using IAR and monitoring LYF_FD1 to indicate responding members. Company officers have the authority to respond an apparatus with less, in extreme circumstances when/if dispatch information warrants it.
- For mutual aid structure fires, effort should be made to wait for a crew of four (4). If staff are not responding via IAR, the engine may respond with less than four (4).
- This staffing model does not pertain to EMS incidents. If shift has only 1 EMT on duty, That EMT should respond immediately. An additional apparatus should then respond with supplemental staffing.
- If at any time on duty staff determines delaying response in order front load an incident with manpower (4 trained staff) is appropriate based on dispatch information, this policy allows for that provision. This decision should made in conjunction with IAR and radio traffic on LYF_FD1 from responding personnel.

Incident types:

BOX ALARM – Engine 1, Ladder 1, Engine 2, Rescue 1 (in this order)

FULL – two (2) engines

STILL – one (1) engine

IV. BOX ALARM (emergency traffic)

STRUCTURE FIRE / MABAS BOX ALARM 63-SLF-01

Dispatch to a report of smoke inside or coming from a building, or a fire inside or in close proximity to a structure. Only box alarm structure fires include automatic mutual aid.

NATURAL GAS LEAK – INSIDE

FIRE ALARM (only Engine 1 responds emergency traffic)

Automatic fire alarm, which includes but is not limited to the following initiating devices: water flow alarm, heat detector activation, sprinkler activation, trouble alarm, smoke detector activation, etc. If a caller is on scene reporting no smoke or fire condition, then all apparatus shall respond normal traffic.

ODOR INVESTIGATIONS - INSIDE (only Engine 1 responds emergency traffic)

TECHNICAL / CONFINED SPACE / TRENCH / ICE

Oakland County Technical Rescue Team shall be immediately requested.

Ladder 1 shall respond first (take 4-gas air monitor from Engine 2)

V. FULL ALARM (emergency traffic)

ICE / WATER RESCUE

CARBON MONOXIDE ALARM WITH SYMPTOMS



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NATURAL GAS LEAK - OUTSIDE

MOTOR VEHICLE CRASH WITH INJURIES

MOTOR VEHICLE FIRE

TRASH / DUMPSTER FIRE

BRUSH / GRASS FIRE

Rescue 1 may respond in lieu of one of engines depending on incident location.

HAZARDOUS MATERIALS INCIDENT



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VI. STILL ALARM

EMERGENCY MEDICAL SERVICES (emergency traffic)

If Novi Regional 911 advises that HVA is responding normal traffic, SLFD will respond normal traffic.

Two (2) EMTs or one (1) EMT and one (1) MFR is minimum staffing for an EMS incident.

Apparatus shall not respond with only one (1) EMT unless five (5) minutes have passed from the initial dispatch and no additional staff has indicated responding on LYF_FD1 or IAR. If only one person is working shift, they shall respond in Rescue 1 immediately.

Staff can use discretion to respond Rescue 1 between the hours of 2300 and 0700. Rescue 1 may respond in lieu of Engine 2 for difficult-to-access locations or locations where the incident may be off-road. Examples include incidents on the rail trail, parks, or football fields.

Rescue 1 will respond during day shift hours if it is already out in the district.

Rescue 1 shall respond if additional manpower is needed, e.g., CPR in progress.

Second concurrent EMS (emergency traffic)

1. Rescue 1

Third concurrent EMS (emergency traffic)

1. Engine 1

MEDICAL ALARM (normal traffic)

Medical alarm with no additional patient condition information.

CARBON MONOXIDE ALARM: NO SYMPTOMS (normal traffic)

BURNING COMPLAINT / ILEGAL BURN (normal traffic)

ODOR INVESTIGATIONS - OUTSIDE (normal traffic)

ENVIRONMENTAL CLEAN-UP (normal traffic)

WIRES DOWN (normal traffic)

Emergency traffic if hazards present, e.g. arching, flames, across roadway.

MUTUAL AID / SCENE RESPONSE (emergency traffic)

For a box alarm in Lyon Township, Ladder 1 shall respond first unless otherwise requested.

If a mutual aid department requests an "engine" then only one (1) engine will respond. If a request is received for "engine and manpower" this shall still mean only one (1) engine.



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If additional apparatus are requested, SLFD will respond with requested apparatus. It is acceptable for SLFD to completely strip our resources to assist another fire department.

CHANGE OF QUARTERS (normal traffic)

If one engine is already committed to fire ground operations, then a second engine shall respond for coverage. If both engines are outside of the City of South Lyon, district coverage will need to be accounted for. If one (1) engine is at Green Oak Twp FD - Station 83, it is unnecessary for mutual aid coverage of the City of South Lyon.

Approved by

/s/ Chief Robert Vogel