



BUDGET PRESENTATION

FY 2025

PRESENTED BY:

LONDONDERRY FIRE DEPARTMENT



LFD TODAY



C O N T E N T S

| Mission Statement

| Vision Statement

| Conditions

| Actions

| Needs

| End State



MISSION STATEMENT

Fundamental Purpose of LFD

To Preserve Life, Protect Property & Safeguard
Our Town Through a Relentless Commitment to Emergency Preparedness,
Prevention, Response, Recovery, and Adaptability.



VISION STATEMENT

Desired Future of LFD

To be the State of New Hampshire's Premier, All-Hazards, Forward-Thinking & Progressive Emergency Service Organization that Exceeds the Expectations of the Town of Londonderry Through Professional, Competent & Compassionate Service Delivery.



CONDITIONS | ACTIONS | NEEDS

Presentation will follow this Format

Conditions of the Department.

Actions of the Department.

Needs of the Department.



CONDITIONS

Priority Identification

-SAFETY-

-STAFFING-

-FLEET-



CONDITIONS | SAFETY

REQUIRED TESTING

Total Cost: \$16,000

- Aerial Testing
- Pump Testing
- Hose Testing
- Ground Ladder Inspection
- SCBA Function Testing
- NIOSH Fit Testing

PPE

Total Cost: \$13,250

- Bunker Gear x 2
- Forestry Gear
- Helmets
- Boots
- Gloves
- SCBA Equipment

HIRING

Total Cost: \$2,500

- Polygraph
- Physical Exam
- Physiological Exam
- Clothing Obligation
- Badges and Collar Pins



ACTIONS | SAFETY

- Utilized Capital Reserve funds to purchase PPE.
- Diversified PPE manufacturers (drove price competition & ensured availability).
- Testing procedures grouped together to attain efficiencies & cost breaks.
- Streamlined Hiring Process (Conditional Offer to Start Date ~8 weeks).
- Outfitted spare Engine with equipment necessary to effect mission.



CONDITIONS | SAFETY KEY POINTS

- NFPA requires annual testing to assure member & citizen safety.
- LFD elects to have a 3rd party conduct this testing for risk mitigation.
- PPE has a lifespan. With increased call volume & increased training, wear & tear causes degradation of safety factor on equipment.
- Cost of PPE has increased 200% in the last ten years.
- Hiring costs have increased significantly.



NEEDS | SAFETY

- Funding for PPE without having to draw Capital Funds.
- Funding for NFPA Required Testing.
- Integrated Accountability System for IDLH (Immediately Dangerous to Life and Health) incidents.



CONDITIONS | ENGINE FLEET

UNIT	YR OF MANUFACTURE	RESPONSES 2023	RESPONSES 2022	RESPONSES 2021	RESPONSES 2020	RESPONSES 2019
ENGINE 1 (Station 1)	2019	979	1,286	1,016	771	1132
ENGINE 2 (Station 2)	2014	1,072	1,392	1,086	1,019	1,229
ENGINE 3 (Central)	2016	815	1,010	611	416	588
ENGINE 4* (Reserve)	2013	396	342	172	88	137



CONDITIONS | SPECIALTY FLEET

UNIT	YR OF MANUFACTURE	RESPONSES 2023	RESPONSES 2022	RESPONSES 2021	RESPONSES 2020	RESPONSES 2019
RESCUE 1 (Central)	2011	152	123	133	118	106
LADDER 2 (Station 2)	2017	405	277	677	762	684
TRUCK 1 (Station 1)	2001	311	251	148	22	92
TANKER 1 (Central)	2016	36	45	41	42	39



CONDITIONS | AMBULANCE FLEET

UNIT	YR OF MANUFACTURE	RESPONSES 2023	RESPONSES 2022	RESPONSES 2021	RESPONSES 2020	RESPONSES 2019
MEDIC 1 (Station 1)	2015	163	282	457	454	804
MEDIC 2 (Station 2)	2019	252	270	497	945	796
MEDIC 3 (Central 1st)	2016	1,603	2,233	1,459	956	1,038
MEDIC 4 (Central 2nd)	2013	372	422	573	205	332



CONDITIONS | FLEET KEY POINTS

- Average age of Engine Fleet is 7.5 years.
- Average age of Ambulances 7.25 years.
- Average age of Specialty Apparatus 11.75 years.
- 40 tires between the four Engines & two Ladder Trucks.
- Replacement cost of an Engine is 1.2 million dollars.
- Replacement cost of an Aerial Truck is ~2 million dollars.
- Today's Replacement Value of Apparatus is more than 12 million dollars.



ACTIONS | FLEET

- Finalized a design for new Engine (replacing Engine 2).
- Two Ambulance chassis on order (Replacing Medic 3 & Medic 4).
- Working with Finance Department to replace Staff Fleet while implementing a back-up Command Vehicle.
- Strategic decision to primarily utilize one Ambulance.
- Re-deployed Aerial Trucks to extend life expectancy secondary to district utilization.



NEEDS

FLEET

FIRE FLEET:

- Replacement of Truck 1.
- Replacement of Engine 3.
- Anticipation of lead time is three years.

EMS FLEET:

- 5th Ambulance (True Reserve).
- Order additional replacement (Medic 1).
- Anticipation of lead time is two years.
- ALS Fly Car.

SUPPORT FLEET:

- Second Command vehicle.
- Staff Car replacement.



CONDITIONS

CALLS | SHIFT STAFFING

YEAR	SHIFT STAFFING	CALLS FOR SERVICE
2023	12	3,747 / 4,499*
2022	12	4,447
2021	12	4,163
2020	12	3,731
2019 (SAFER)	11	3,955
2018	11	4,013
2017	11	3,819
2016 (WARRANT)	10	3,548



CONDITIONS

MUTUAL AID | SHIFT STAFFING

YEAR	SHIFT STAFFING	MUTUAL AID RECIEVED	MULTIPLE CALLS	MUTUAL AID GIVEN
2023	12	346*	2,039* / 173*	174*
2022	12	275	2,324 / 142	217
2021	12	207	2,232 / 135	206
2020 (COVID)	12	206	1,891 / 110	146
2019	11	262	2,054 / 145	193
2018 (SAFER)	11	375	2,139 / 199	184
2017	11	366	1,980 / 204	170
2016 (WARRANT)	10	384	1,796 / 209	197



CONDITIONS

COMMUNICATIONS DIVISION

DISPATCHED INCIDENTS

YEAR	LONDONDERRY	PELHAM	HAMPSTEAD	TOTAL
2023	3,747	1,208	1,060	6,015
2022	4,447	1,652	1,329	7,428
2021	4,163	1,593	1,169	6,925
2020 (COVID)	3,731	1,439	1,073	6,243
2019	3,955	1,455	1,088	6,498
2018	4,013	1,649	1,200	6,862
2017	3,819	-	1,169	4,988
2016	3,548	-	1,075	4,623



CONDITIONS

CALL LOCATION TARGET POINTS *2022*

- 40 Buttrick Road (Elliot Facility): 166 Calls.
- All-American Assisted Living: 153 Calls.
- MHT: 102 Calls.
- MacGregor Cut: 96 Calls.
- Connect 55 (2 Golen Drive): 89 Calls.
- I-93: 82 Calls.
- Sanborn Crossing: 71 Calls.



CONDITIONS

STAFFING KEY POINTS

- Call volume has increased by 27% since 2016.
- Staffing has increased by 18% since 2016.
- Mutual Aid (Given/Received) is directly related to staffing vs increase in call volume.
- One dedicated Dispatcher on duty 24/7/365

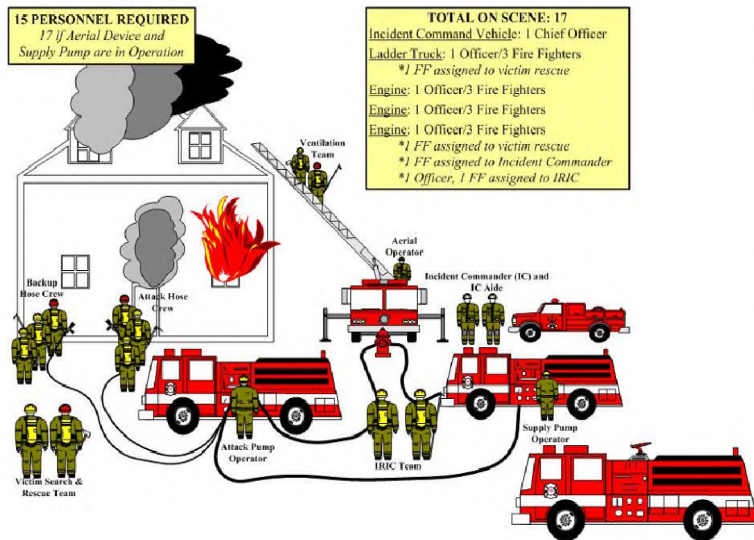


ACTIONS | STAFFING

- Proof-of-Concept for ALS Fly Car (Paramedic Intercept Vehicle).
- Recruitment & Department marketing/re-branding.
- ALL but three roster positions filled (Two Conditional Offers pending).
- Labor/Management aligned on maintaining 12 personnel per shift.
- Promoted a 2nd Deputy Chief.
- Hired a 5th Full-Time Communications Specialist.
- Working on hiring Part-Time Dispatchers for peak time coverage.



NEEDS | NFPA 1710 STAFFING



KEY REQUIREMENTS



Occupancy Type: Single-Family Dwelling

Deployment: Minimum of 16 members or 17 if aerial device is used

The initial full alarm assignment to a structure fire in a typical 2000 ft² (186 m²), two-story, single-family dwelling without a basement and with no exposures must provide for a minimum of 16 members (17 if an aerial device is used).



Occupancy Type: Open-Air Strip Mall

Deployment: Minimum of 27 members or 28 if aerial device is used

The initial full alarm assignment to a structure fire in a typical open-air strip shopping center ranging from 13,000 ft² to 196,000 ft² (1203 m² to 18,209 m²) in size must provide for a minimum of 27 members (28 if an aerial device is used).



Occupancy Type: Garden-Style Apartment

Deployment: Minimum of 27 members or 28 if aerial device is used

The initial full alarm assignment to a structure fire in a typical 1200 ft² (111 m²) apartment within a three-story, garden-style apartment building must provide for a minimum of 27 members (28 if an aerial device is used).



Occupancy Type: High-Rise

Deployment: Minimum of 42 members or 43 if building is equipped with fire pump

The initial full alarm assignment to a fire in a building with the highest floor greater than 75 ft (23 m) above the lowest level of fire department vehicle access must provide for a minimum of 42 members (43 if the building is equipped with a fire pump).



NEEDS | STAFFING

OPERATIONS DIVISION

Add 4 Firefighters:

Brings Shift Staffing to 13

ALS Fly Car Deployment



END STATE

With Town Leadership & Citizen support, LFD will continue to meet & **exceed** our Vision & Mission Statement for the greatest community in the Granite State.