

Brunswick Fire Department

2025 Presentation



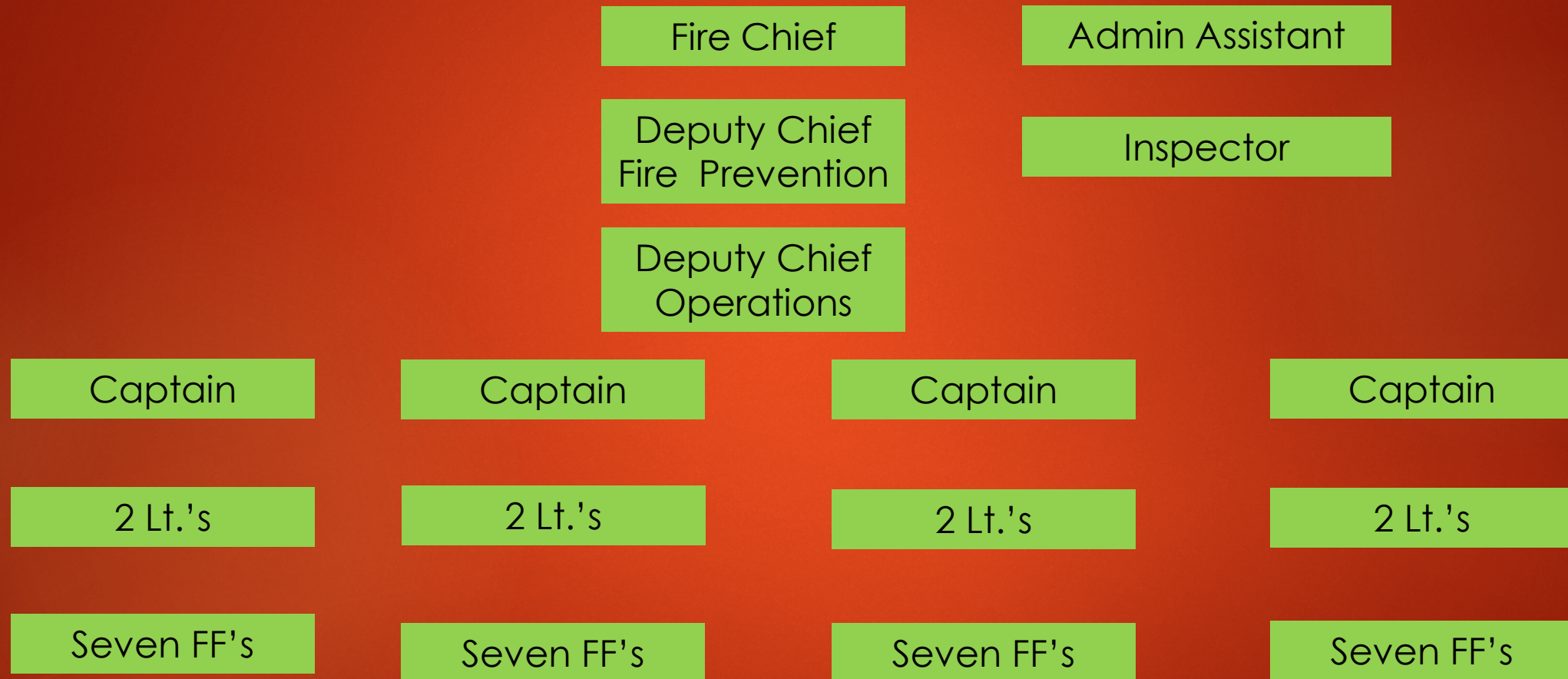
► STAFFING

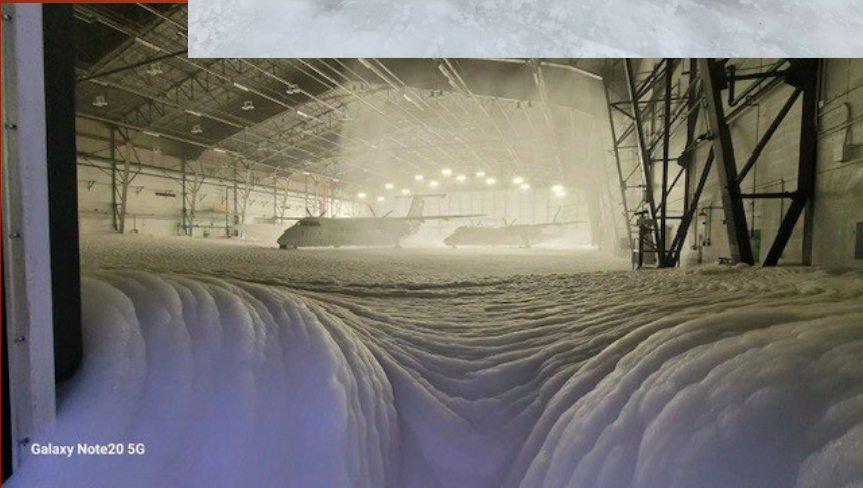
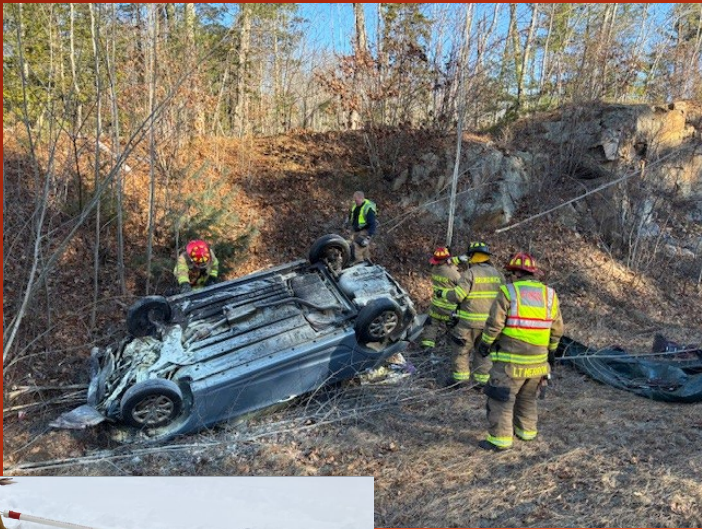
- CHIEF
- 2 DEPUTIES
- -1 Fire and Life Safety Inspector
- 1 ADMIN ASSISTANT
- 40 CAREER FIREFIGHTERS (4 SHIFTS OF 10)

PROVIDE FIRE PROTECTION, EMS, HAZ MAT, HIGH ANGLE RESCUE, CONFINED SPACE RESCUE, ICE AND WATER RESCUE, FIRE INSPECTIONS, FIRE PREVENTION AND FIRE INVESTIGATION, EMERGENCY MANAGEMENT

Brunswick Fire Department

2024 Presentation

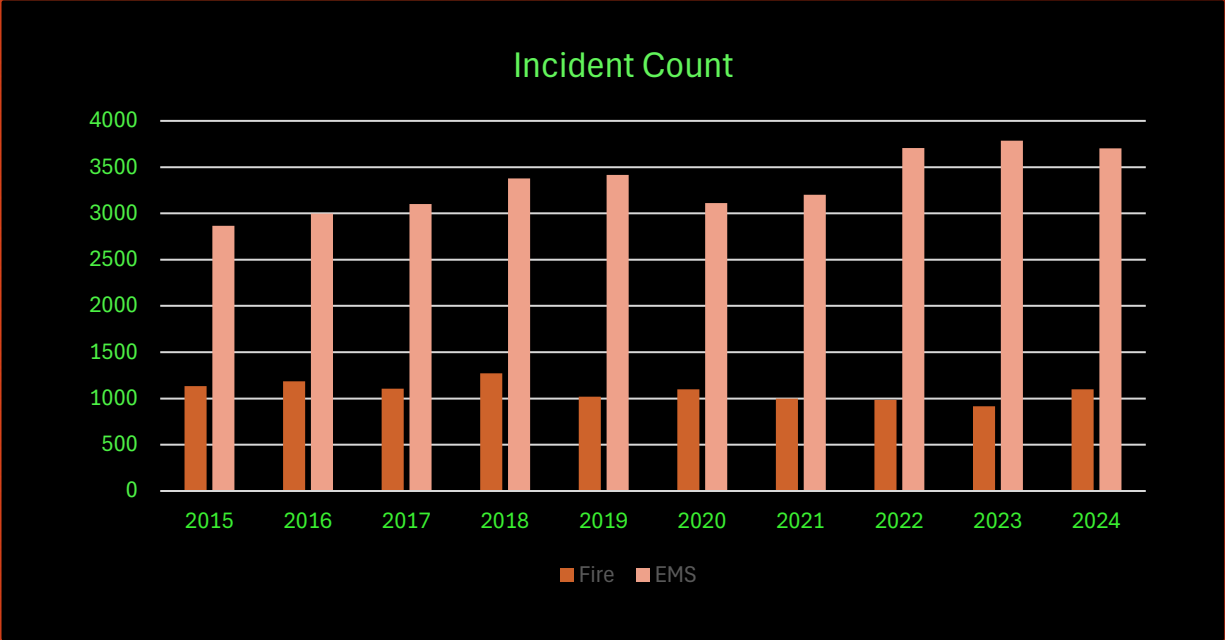






CALL STATS

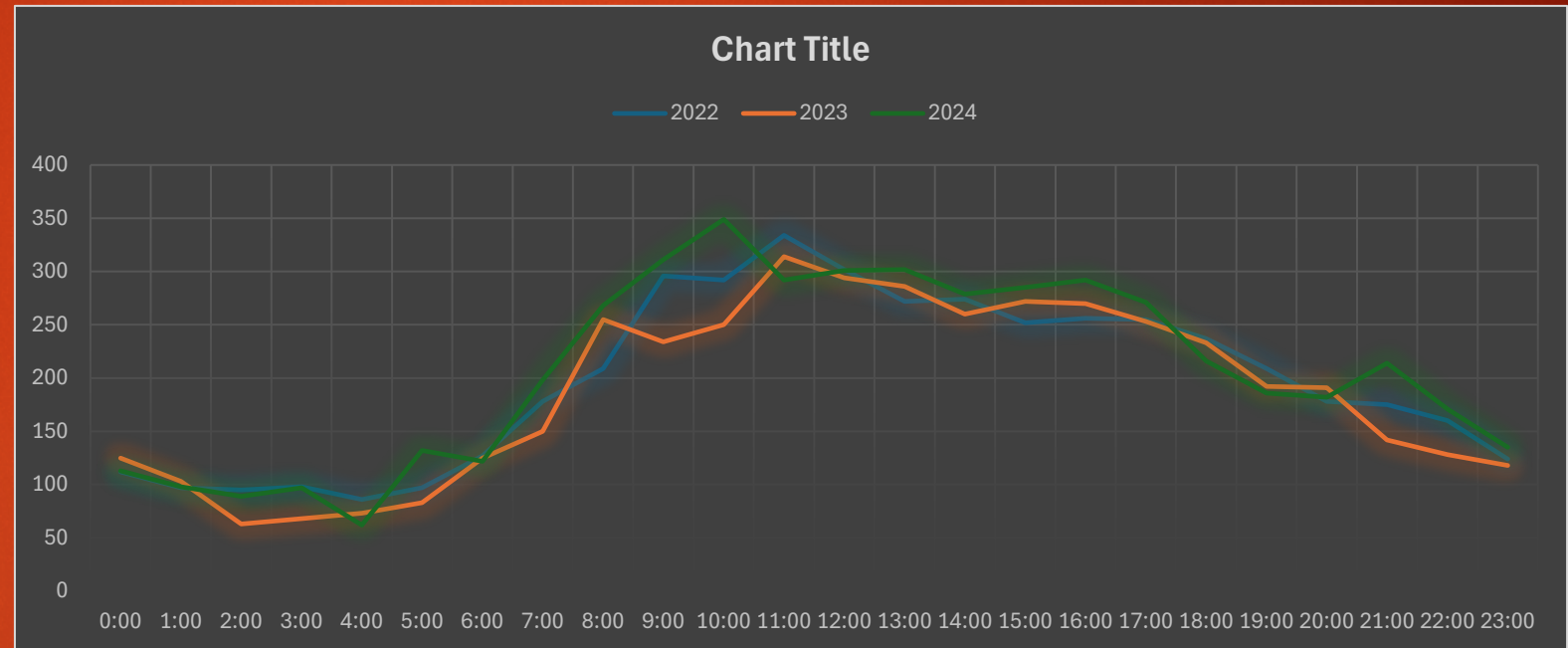
	Fire	EMS
2015	1134	2867
2016	1184	2997
2017	1105	3103
2018	1271	3379
2019	1021	3415
2020	1099	3110
2021	999	3201
2022	985	3707
2023	914	3786
2024	1098	3703





Calls by hour of the day

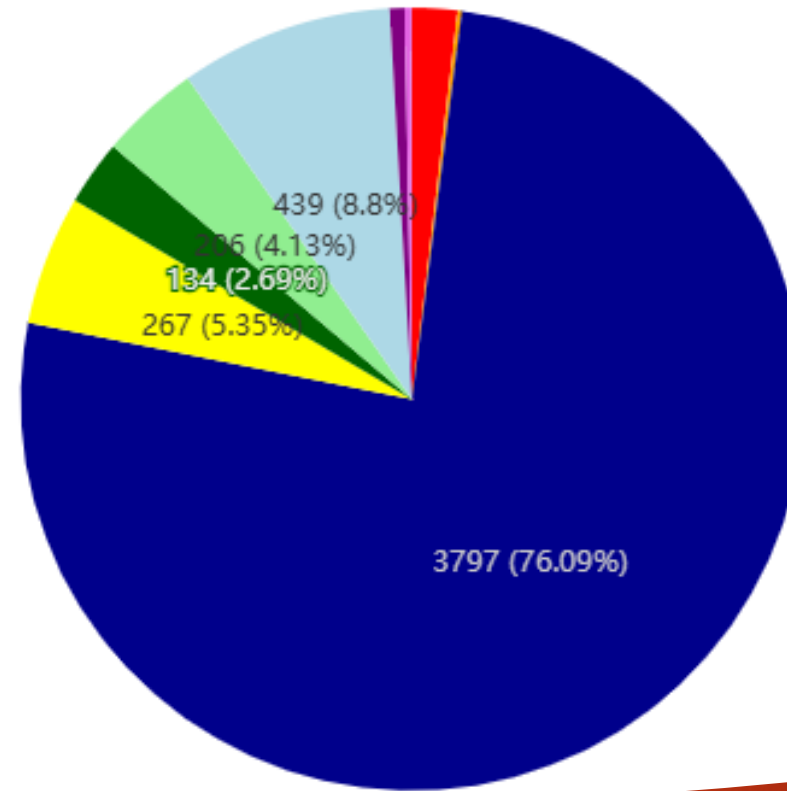
	2022	2023	2024
0:00	112	125	113
1:00	97	103	98
2:00	95	63	89
3:00	98	68	97
4:00	86	73	62
5:00	97	83	132
6:00	127	125	122
7:00	178	150	198
8:00	209	255	268
9:00	296	234	311
10:00	292	250	349
11:00	334	314	292
12:00	302	294	301
13:00	272	286	302
14:00	274	260	279
15:00	252	272	285
16:00	256	270	292
17:00	255	253	271
18:00	237	233	216
19:00	209	192	186
20:00	178	191	182
21:00	175	142	214
22:00	160	128	171
23:00	124	118	135





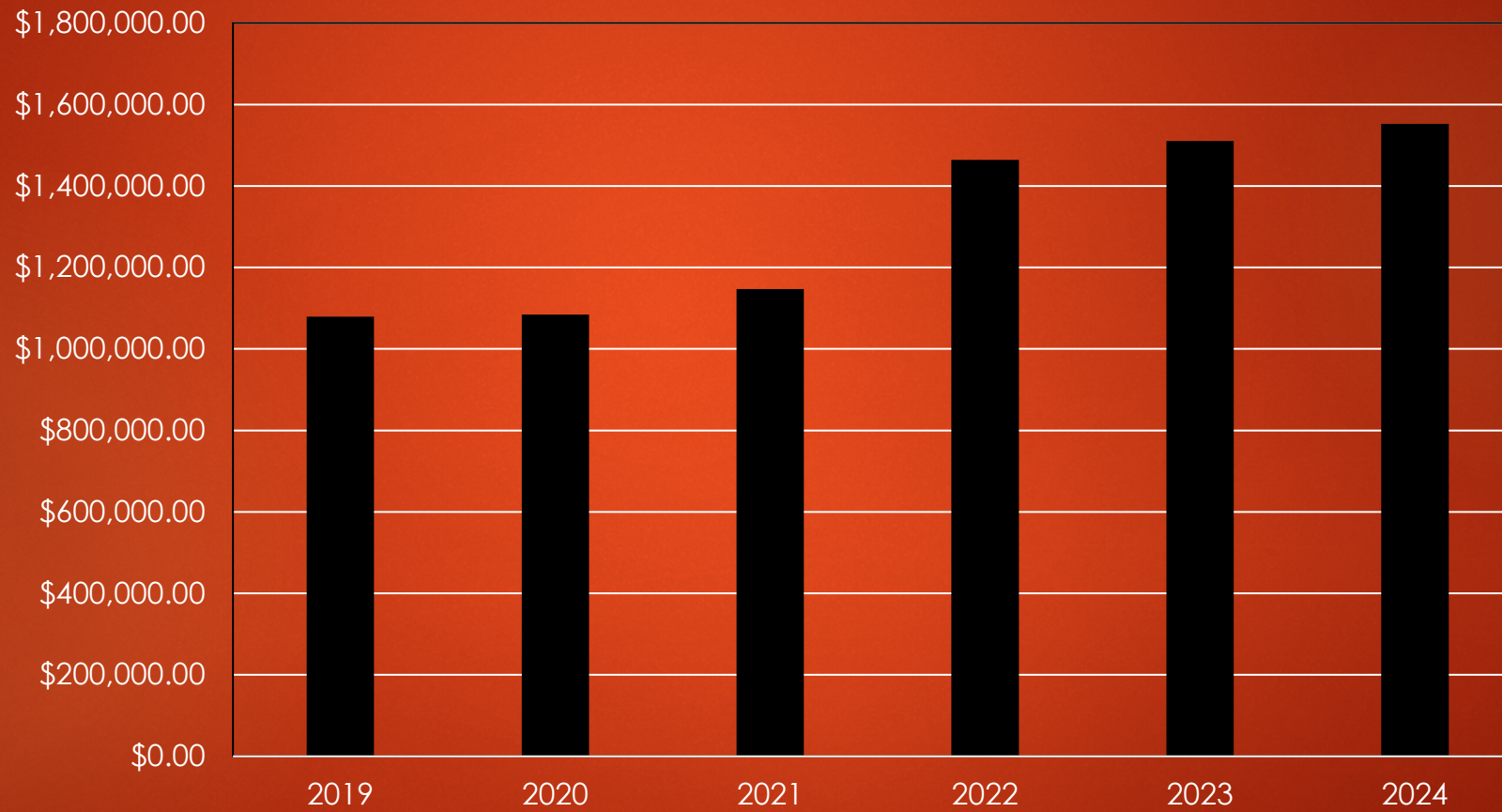
Incident Type Series

- 1 - Fire
- 2 - Overpressure Rupture, Explosion, Overheat(no fire)
- 3 - Rescue & Emergency Medical Service Incident
- 4 - Hazardous Condition (No Fire)
- 5 - Service Call
- 6 - Good Intent Call
- 7 - False Alarm & False Call
- 8 - Severe Weather & Natural Disaster
- 9 - Special Incident Type
- None / In Progress



Breakdown by Major Incident Type FY 2024

Ambulance Revenue





STAFFING COMPARISON

Municipality	Population	Calls	Sq Miles	Firefighters	FF's/1,000
So. Portland	26,840	5,708	12	68	2.5
Auburn	25,032	6,012	65	64	2.6
Augusta	19,220	8,277	55	64	3.3
Sanford	22,000	4,500	47	50	2.3
Biddeford	22,500	5,501	30	48	2.1
Westbrook	19,500	5,066	17	48	2.5
Scarborough	24,353	5,769	47	40	1.6
Saco	21,140	4,651	38	42	2.0
Brunswick	21,756	4,801	46	40	1.8



Staffing Goals

- Goal is 12 to 14 on shift
 - Overall have seen steady increase in call volume over 20 years
 - NAS Fire had 21 on a shift, Engine company of 4 whenever we needed it
 - Multiple over lapping calls
 - FY 22 1629 overlapping calls
 - FY 23 1650 overlapping calls
 - FY 24 2658 overlapping calls
- EMS Protocol changes requiring more people for long periods of time
- Brunswick Landing more area and more buildings (544 responses in 2024)



Needs for the Department

1. Full time EMS Director
 1. 80% to 85% of calls are EMS
 2. More continuity for
 1. QA/QI of runs
 2. Continuing Education for crews while on duty
 3. Better oversight of skills, medication boxes, supplies
2. Full time Mechanic
 1. Fleet getting older
 - More expensive to maintain
 - Harder to get things scheduled
 2. Need for more extensive preventative maintenance

Vehicle Replacement



Small Vehicles part of Vehicle Reserve

For the smaller vehicles has been very successful

Larger Fire Apparatus more difficult- these are funded through CIP

- 3 Engines, 1 Tower, 1 Tanker

Two of the Engines were purchased together in 2009

- Were placed on a 20-to-25-year replacement
- We need to re-think our replacement plan
 - We need to split up the replacement of the twins
 - Do we go to a 4th Engine?
 - Do we stay with 3 Engines and replace one every 5 years?
 - Consider purchasing a Demo unit (Pros/ Cons) to help with off setting the twins