



# Brunswick Fire Department

2023 Presentation

## STAFFING

CHIEF

2 DEPUTIES

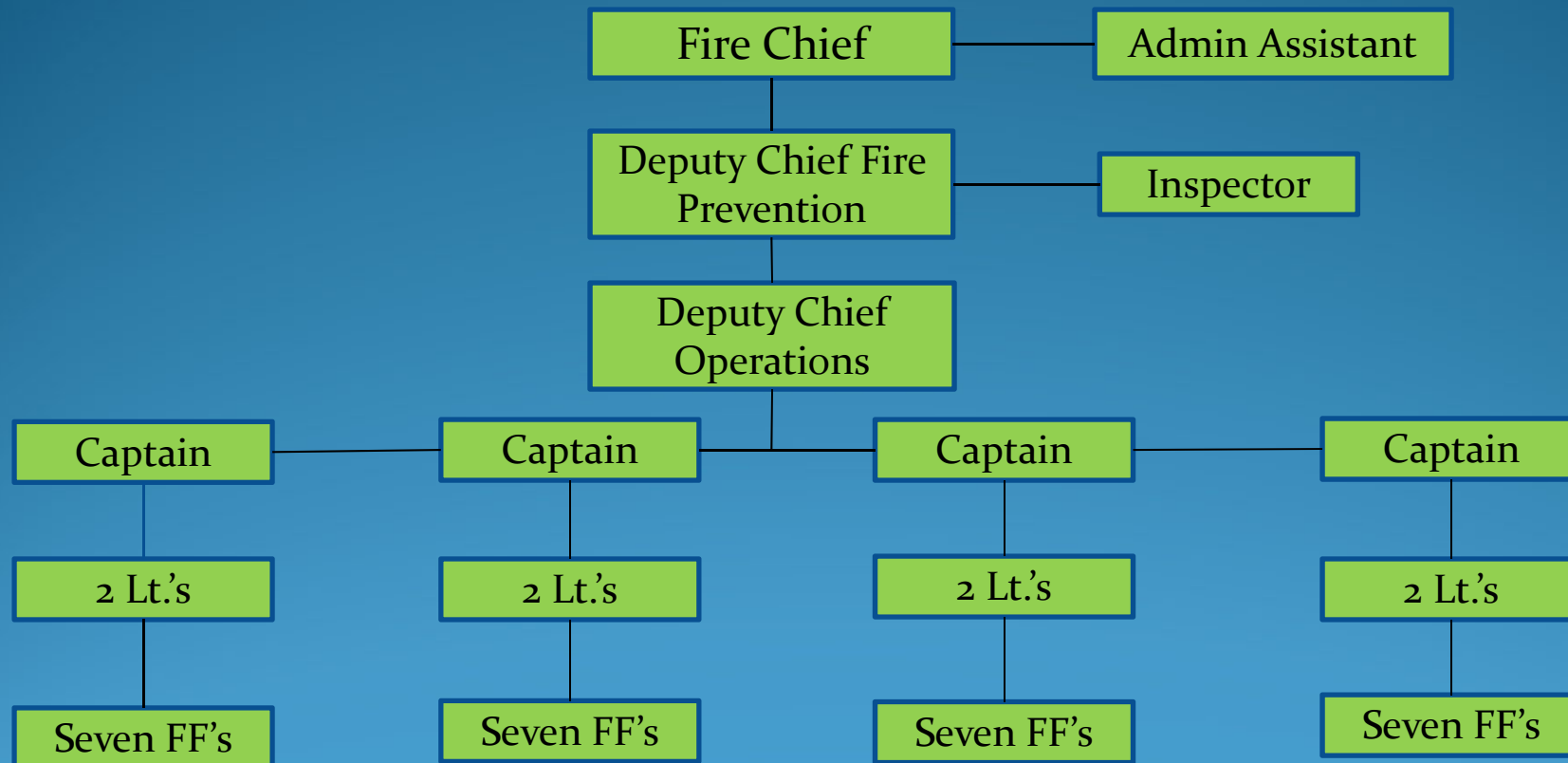
-1 Fire and Life Safety Inspector

1 ADMIN ASSISTANT

40 CAREER FIREFIGHTERS (4 SHIFTS OF 10)

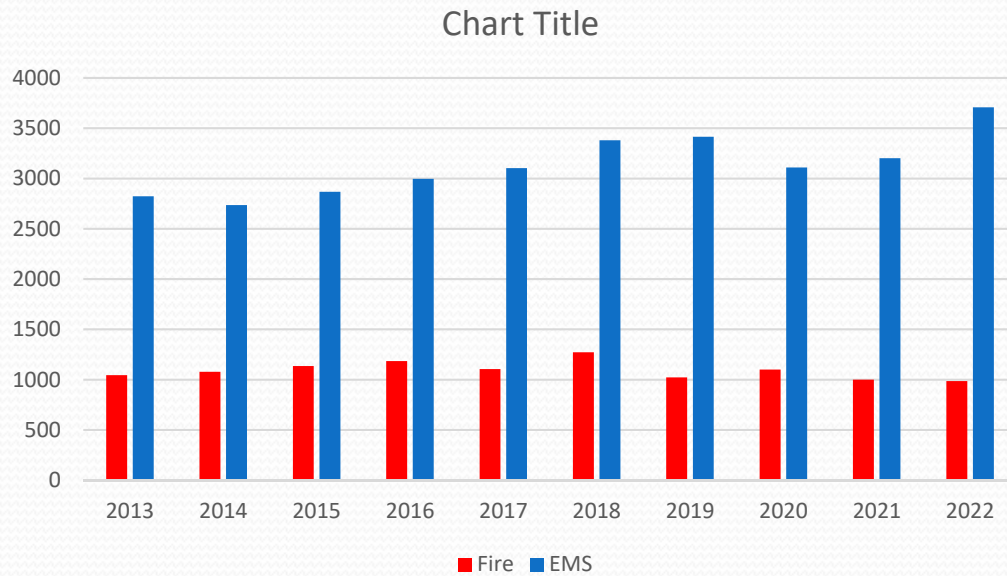
PROVIDE FIRE PROTECTION, EMS, HAZ MAT, HIGH ANGLE RESCUE,  
CONFINED SPACE RESCUE, ICE AND WATER RESCUE, FIRE INSPECTIONS,  
FIRE PREVENTION AND FIRE INVESTIGATION, EMERGENCY MANAGEMENT

# Brunswick Fire Department 2023 Presentation



## CALL STATS FISCAL YEAR

	FIRE	EMS
2013	1,044	2,823
2014	1,078	2,736
2015	1,134	2,867
2016	1,184	2,997
2017	1,105	3,103
2018	1,271	3,379
2019	1,021	3,415
2020	1,099	3,110
2021	999	3,201
2022	985	3,707





Prior 90 thru 1998 7 on a shift

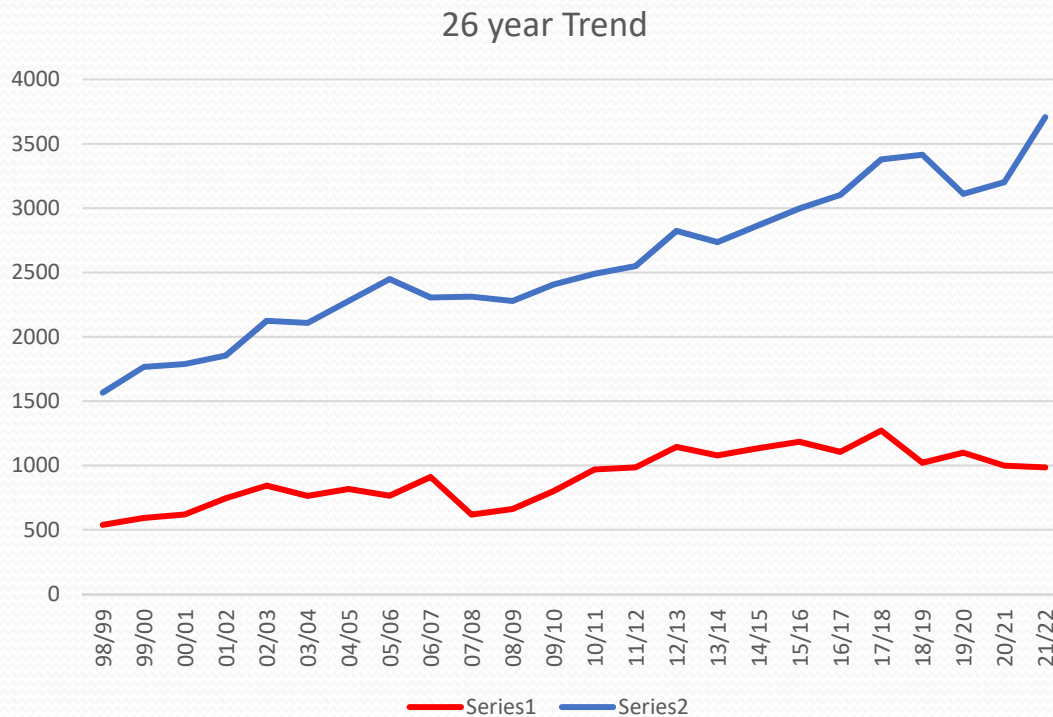
Aug 99 went to 8 on a shift

Sept. 2019 went to 9 on a shift

October 2021 2 shifts of 10

2 shifts of 9

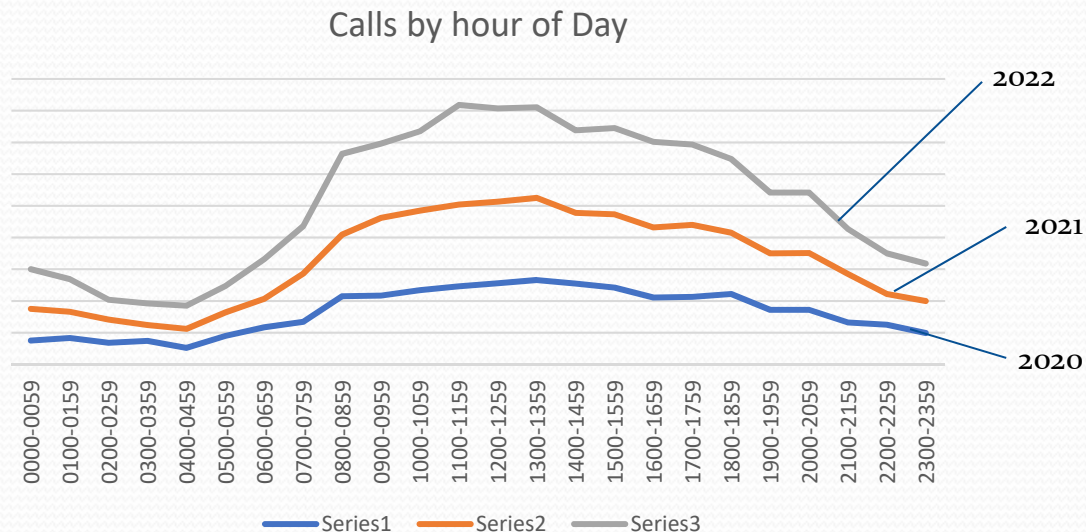
January 2023 4 shifts of 10





## Calls for Service by hour of the Day

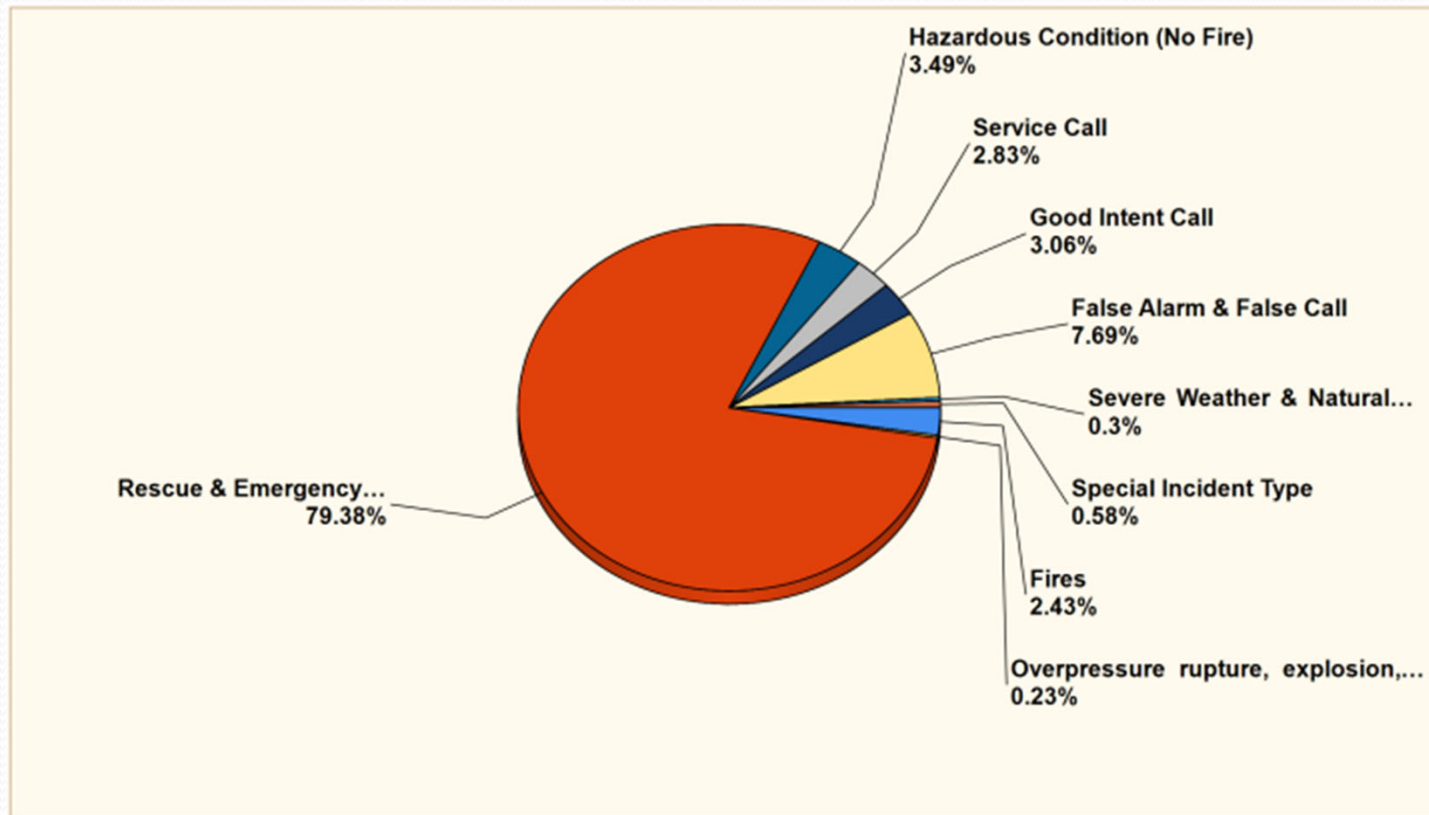
Hour	2020	2021	2022
0000-0059	75	100	125
0100-0159	83	83	103
0200-0259	68	73	63
0300-0359	74	50	68
0400-0459	52	60	73
0500-0559	90	74	83
0600-0659	117	90	125
0700-0759	134	152	150
0800-0859	215	194	255
0900-0959	217	245	234
1000-1059	234	251	250
1100-1159	246	258	314
1200-1259	256	257	294
1300-1359	266	259	286
1400-1459	255	223	260
1500-1559	242	231	272
1600-1659	211	221	270
1700-1759	213	227	253
1800-1859	222	193	233
1900-1959	172	178	192
2000-2059	172	179	191
2100-2159	132	153	142
2200-2259	125	97	128
2300-2359	99	101	118



Most activity Starts between 4 and 5 a.m. Goes to between 10 and 11 p.m.

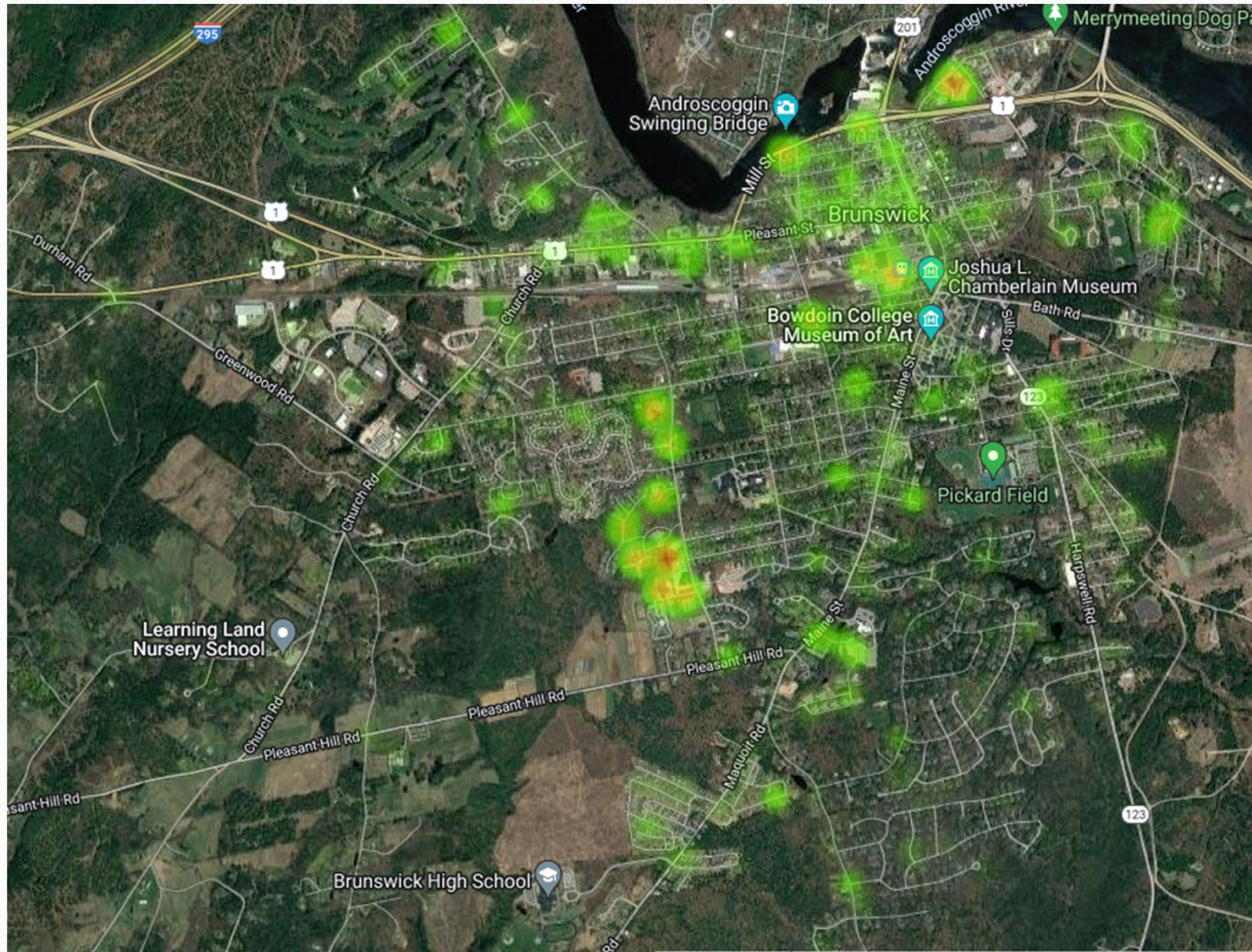


## Breakdown by Major Incident Type FY 2021-2022



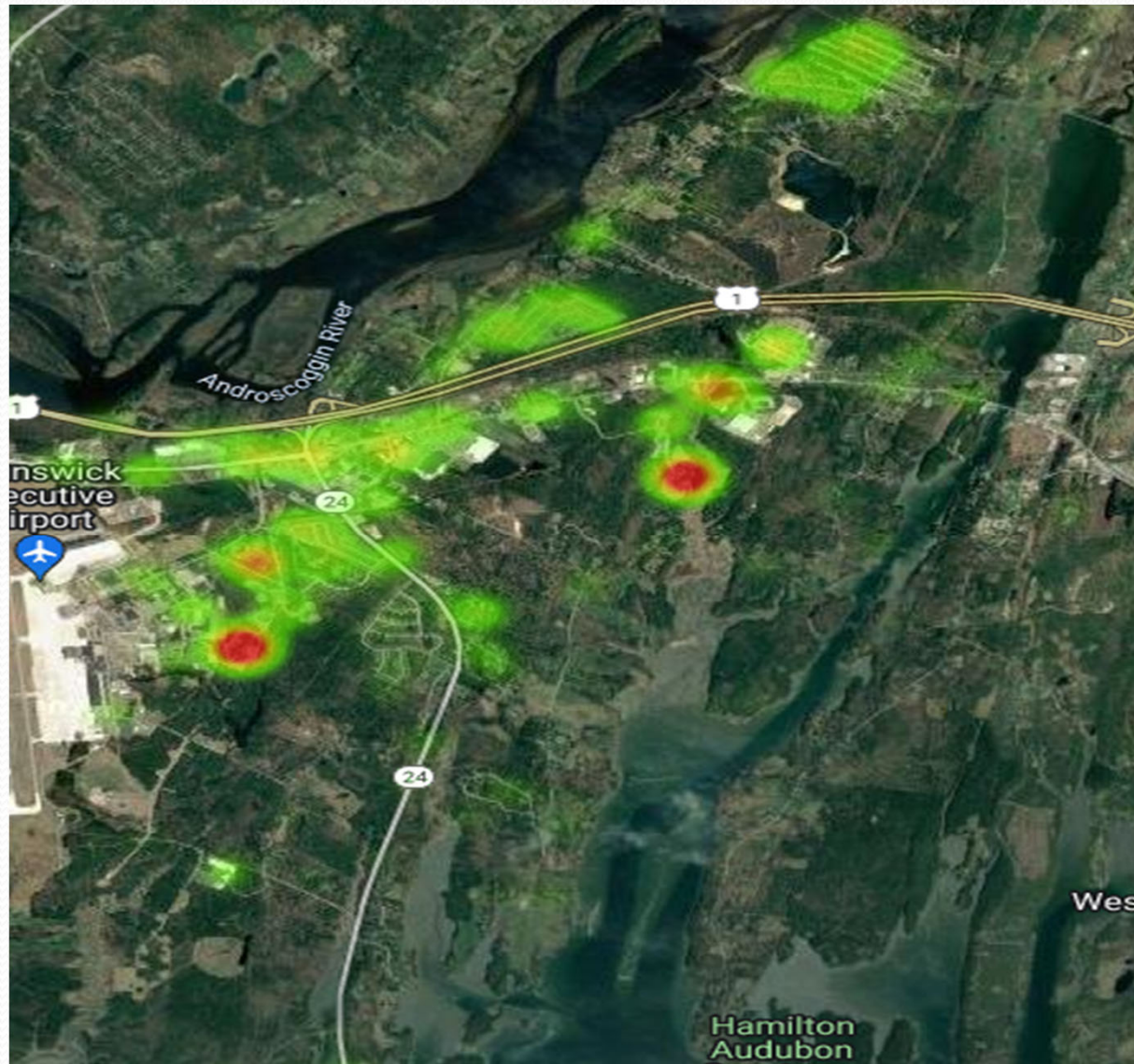


## Heat Map of the Central Station District





## Heat Map of the Emerson Station District





## STAFFING COMPARISON

Municipality	Population	Calls	Sq Miles	Firefighters	FF's/1,000
Auburn	24,363	6,176	65	64	2.6
So. Portland	26,993	5,921	12	68	2.5
Augusta	18,968	7,645	55	56	3.0
Biddeford	22,500	5,658	30	48	2.1
Sanford	21,476	4,128	47	48	2.2
Westbrook	21,000	4,725	17	44	2.1
Saco	20,669	4,174	38	40	1.9
<b>Brunswick</b>	<b>21,756</b>	<b>4,209</b>	<b>46</b>	<b>38</b>	<b>1.7</b>
Scarborough	22,562	4,782	47	36	1.6

Sq. Miles Does Not include water area



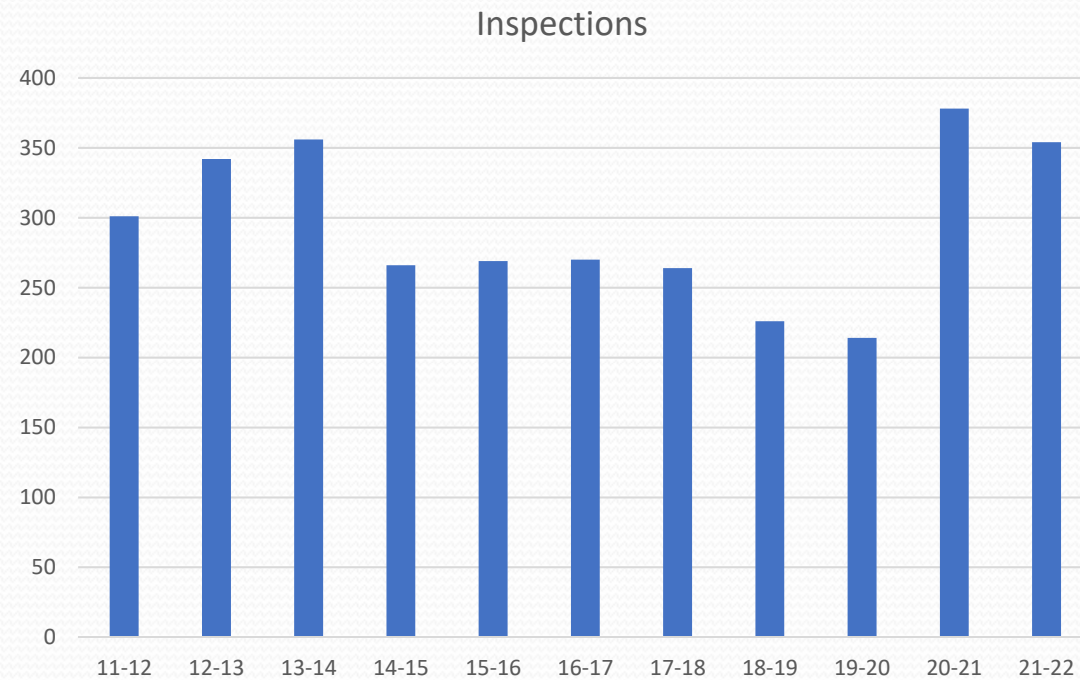


## Staffing Goals

- Goal is 10-12 on shift
  - Overall have seen steady increase in call volume over 20 years
  - Not Getting Callback personnel for station coverage
  - NAS Fire had 21 on a shift, Engine company of 4 whenever we needed it
  - Multiple over lapping calls
    - FY 19        1446 overlapping calls, 34.78%
    - FY 20        1272 overlapping calls, 32.02%
    - FY 21        1317 overlapping calls, 33.32%
    - FY 22        1629 overlapping calls, 36.35%
- Transporting EMS Patients to MMC
  - FY 20        168
  - FY 21        274
  - FY 22        355
  - YTD         258
- Longer transport and turn around time.
- EMS Protocol changes requiring more people for long periods of time
- Brunswick Landing more area and more buildings (FY 22 did 507)



	Inspections
11-12	301
12-13	342
13-14	356
14-15	266
15-16	269
16-17	270
17-18	264
18-19	226
19-20	214
20-21	378
21-22	354



## **BUDGET BREAKDOWN**

Operations

→ \$923,145.00

Benefits

→ \$1,253,863.00

Salaries

\$2,883,828.00

- Salaries
- Benefits
- Operations

Salaries – Current \$2,822,997.00  
Requested \$2,883,828.00

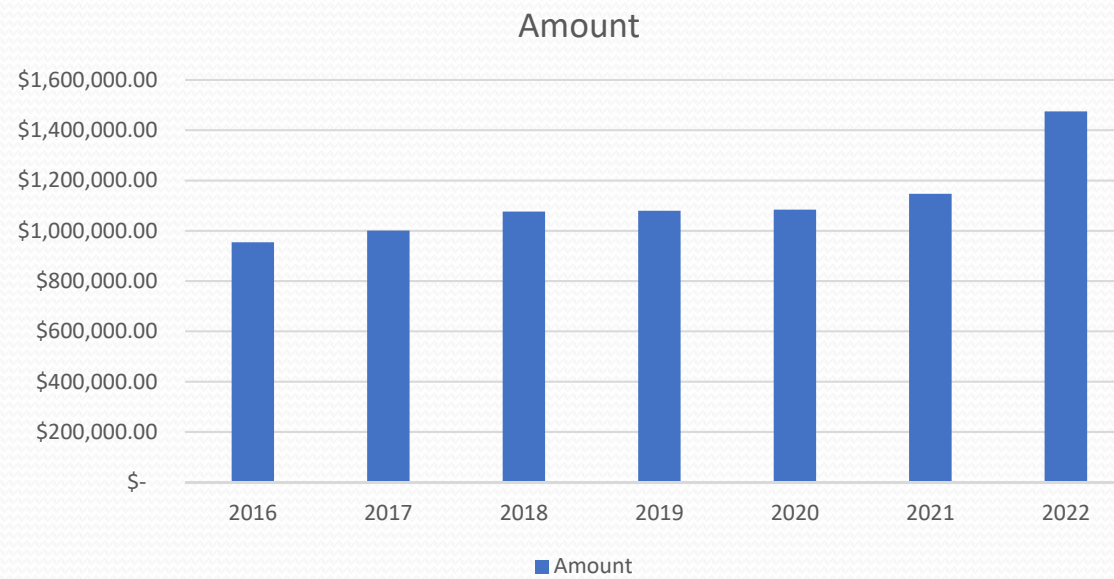
Benefits – Current \$1,247,299.00  
Requested \$1,253,863.00

Operations – Current \$810,140.00 (includes Central and Emerson Station budgets)  
Requested \$923,145.00 (includes Old Central and Emerson Station Budgets and  
New Central Station)  
-includes Capital equipment and Fire Prevention





## Ambulance Revenue



## Mutual Aid

	EMS	Fire
Given	69	33
Received	34	8





## CHALLENGES

1. Continued increase in costs, both Personnel and Operational
2. Increase in calls for service continues to stretch our current resources
  1. STAFFING
    - a. Has not kept up with the increase in calls over 20 plus years
    - b. Difficult when covering 2 stations
    - c. Changes with Maine EMS Protocols require more personnel on certain types of calls
3. Brunswick Landing, as more buildings come on-line and increased use of the area
4. With increased call volume, training on duty becoming more and more difficult
5. Need to consider adding a Full-time EMS Director- Training, QA/QI
6. Need a Mechanic that can focus on vehicle maintenance
7. Should consider a second inspector- Current inspector doing a great job, there is a great deal of work to be done.

