



Brunswick Fire Department

2019 Presentation

STAFFING

CHIEF

2 DEPUTIES

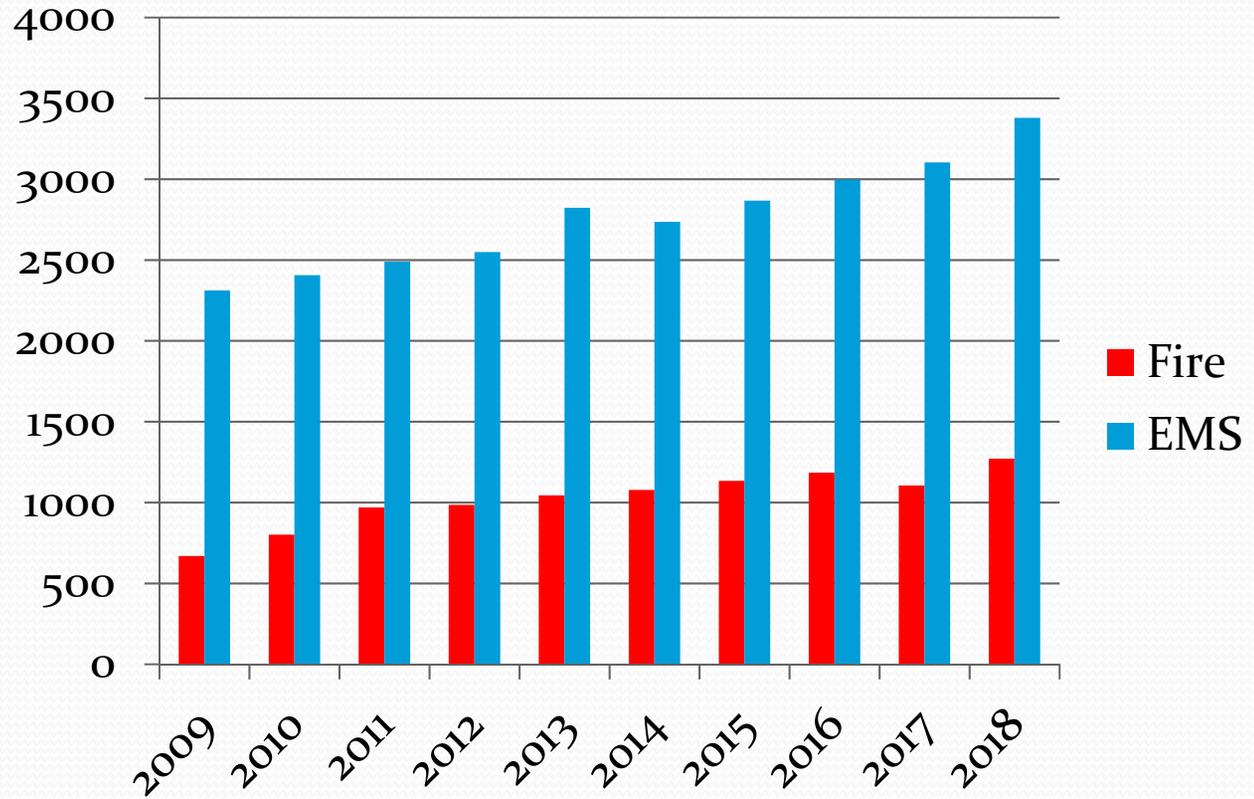
1 ADMIN ASSISTANT

32 CAREER FIREFIGHTERS (4 SHIFTS OF 8)

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

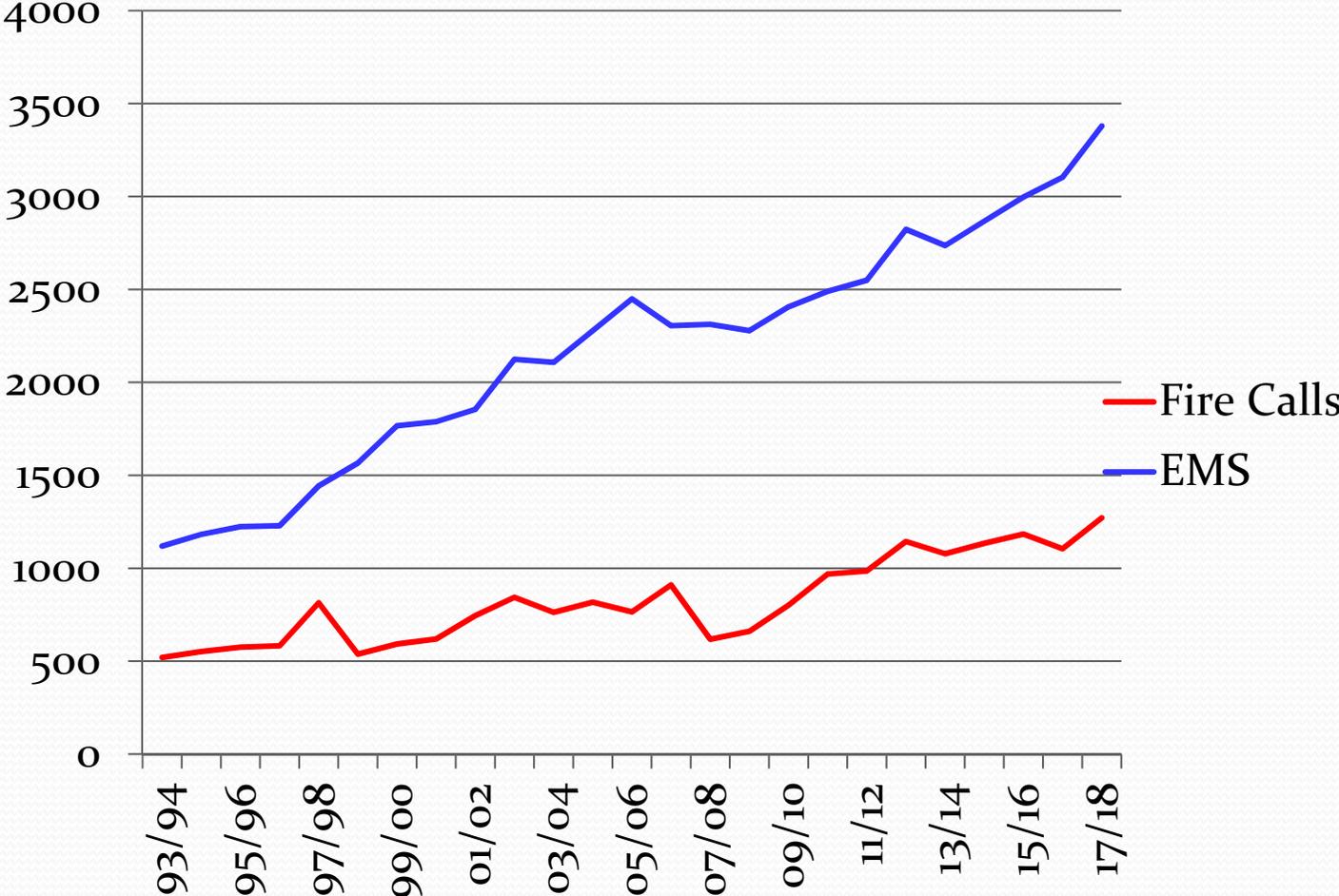
CALL STATS

	FIRE	EMS
2009	669	2312
2010	801	2406
2011	969	2490
2012	985	2549
2013	1044	2823
2014	1078	2736
2015	1134	2867
2016	1184	2997
2017	1105	3103
2018	1271	3379



Prior 90 thru 1998 7 on a shift

Aug 99 went to 8 on a shift



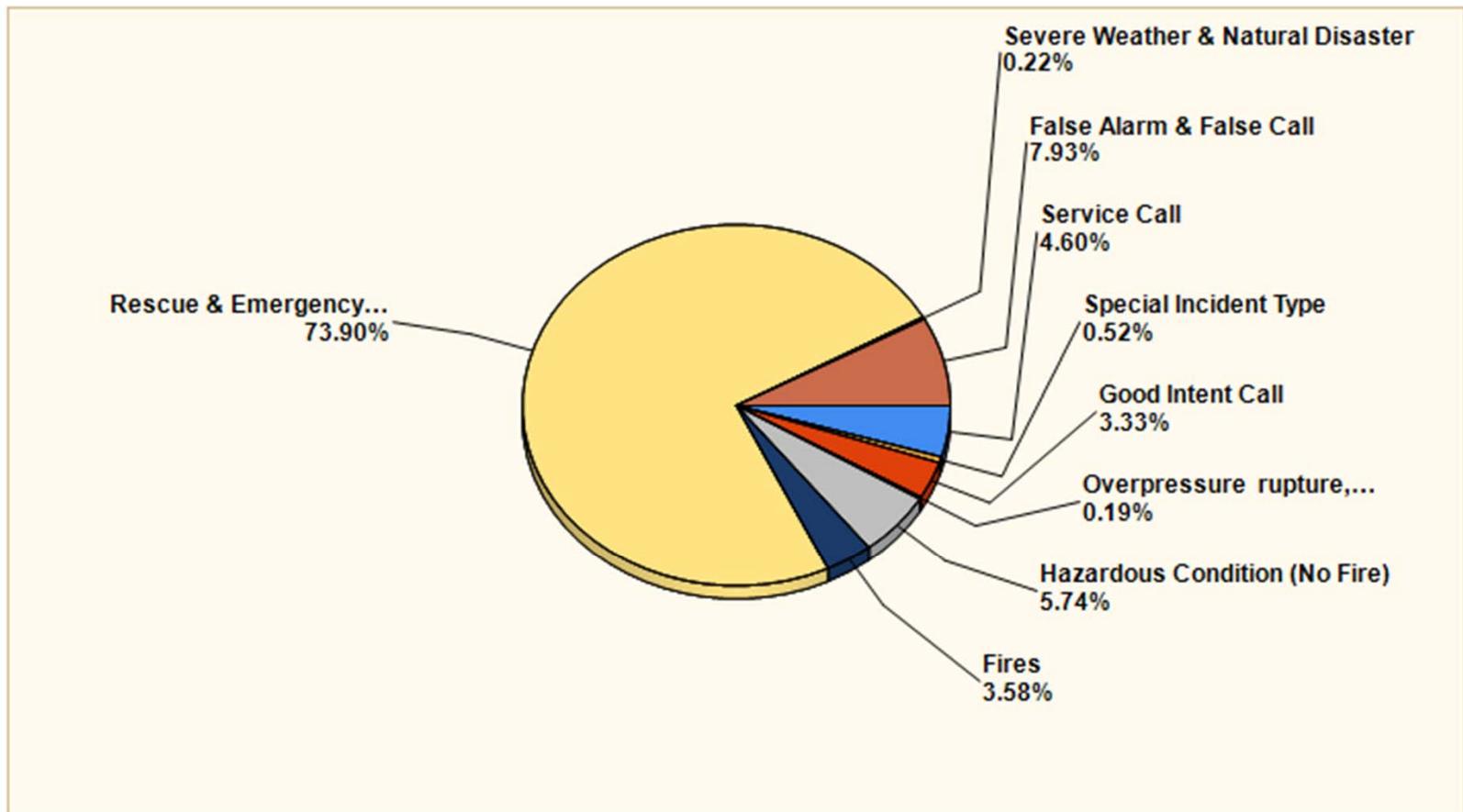
Calls for Service by hour of the Day

HOUR	2017	2018
00:00 - 00:59	60	60
01:00 - 01:59	77	58
02:00 - 02:59	53	61
03:00 - 03:59	59	48
04:00 - 04:59	51	65
05:00 - 05:59	77	66
06:00 - 06:59	100	79
07:00 - 07:59	135	142
08:00 - 08:59	172	133
09:00 - 09:59	206	160
10:00 - 10:59	174	162
11:00 - 11:59	209	192
12:00 - 12:59	207	175
13:00 - 13:59	232	200
14:00 - 14:59	206	184
15:00 - 15:59	194	163
16:00 - 16:59	201	185
17:00 - 17:59	171	152
18:00 - 18:59	118	135
19:00 - 19:59	149	129
20:00 - 20:59	141	101
21:00 - 21:59	100	100
22:00 - 22:59	69	74
23:00 - 23:59	80	80



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

Breakdown by Major Incident Type



STAFFING COMPARISON

Municipality	Population	Calls	Sq Miles	Firefighters	FF's/1,000	Per diem	Call FF's
Auburn	23,052	4,695	65	64	2.8		
So. Portland	25,483	4,625	12	64	2.5		30
Augusta	19,136	6,430	55	46	2.4		
Biddeford	21,282	5,395	30	40	1.9		16
Sanford	20,893	3,566	47	44	2.1		6
Westbrook	18,730	4,098	17	42	2.2	24	12
Saco	19,485	3,651	38	35	1.8		42
Brunswick	20,645	4,652	46	32	1.6		
Scarborough	20,023	4,257	47	31	1.5	54	96

Sq. Miles Does Not include water area





Request 4 New Firefighters

- 8 FF's per shift since 1998
 - EMS calls 1443, Fire 814 (Total 2257) in 1998
 - EMS calls 3379, Fire 1271 (Total 4650) in 2018
- Not Getting Callback personnel as often
- Used to have 30-40 call FF's
- NAS Fire had 21 on a shift, Engine company of 4 whenever we needed it
- Multiple over lapping calls
- Going to MMC more often (151 times, 87 from MCH 64 from scene)
- Longer transport and turn around time.
- EMS Protocol changes requiring more people for long periods of time
- Every Department seeing more mutual Aid requests
- Brunswick Landing more area and more buildings (Cal. Yr. 2018 did 439)



New Inspector Position

Current Practice

- DC Emerson handles all Fire Prevention Inspections
 - Plans Review
 - Code Complaints
 - lots of follow up
 - Fire Investigations
 - Juvenile Fire Setter Intakes
 - Health Officer complaints
 - Commercial Certificate of Occupancy (when available)
 - Special Amusement

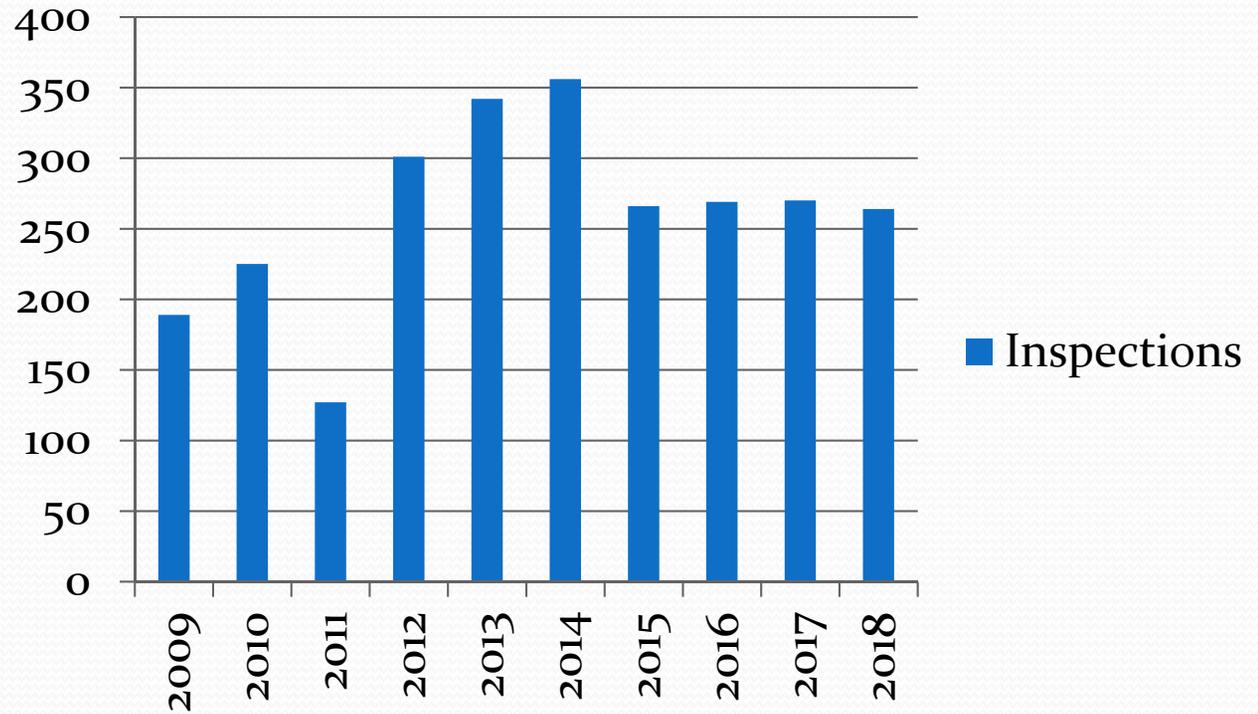
Not being handled

- Multi Unit Inspections (complaint driven)
- Heating appliance new installation (not routinely)
- Residential Certificate of Occupancy
- Restaurant Inspections (food safety taken away by State)

Inspections

2009	189
2010	225
2011	127
2012	301
2013	342
2014	356
2015	266
2016	269
2017	270
2018	264

Inspections



BUDGET BREAKDOWN

Operations

\$551,105.00

Salaries

\$2,412,701.18

Benefits

\$1,077,753.50

- Salaries
- Benefits
- Operations

Salaries – Current \$2,144,401.00
Requested \$2,412,701.18
Includes request for new personnel

Benefits – Current \$894,100.00
Requested \$1,077,753.50

Operations – Current \$519,835.00 (includes Central and Emerson Station budgets)
Requested \$551,105.00 (includes Central and Emerson Station Budgets)
This also includes Capital equipment and Fire Prevention

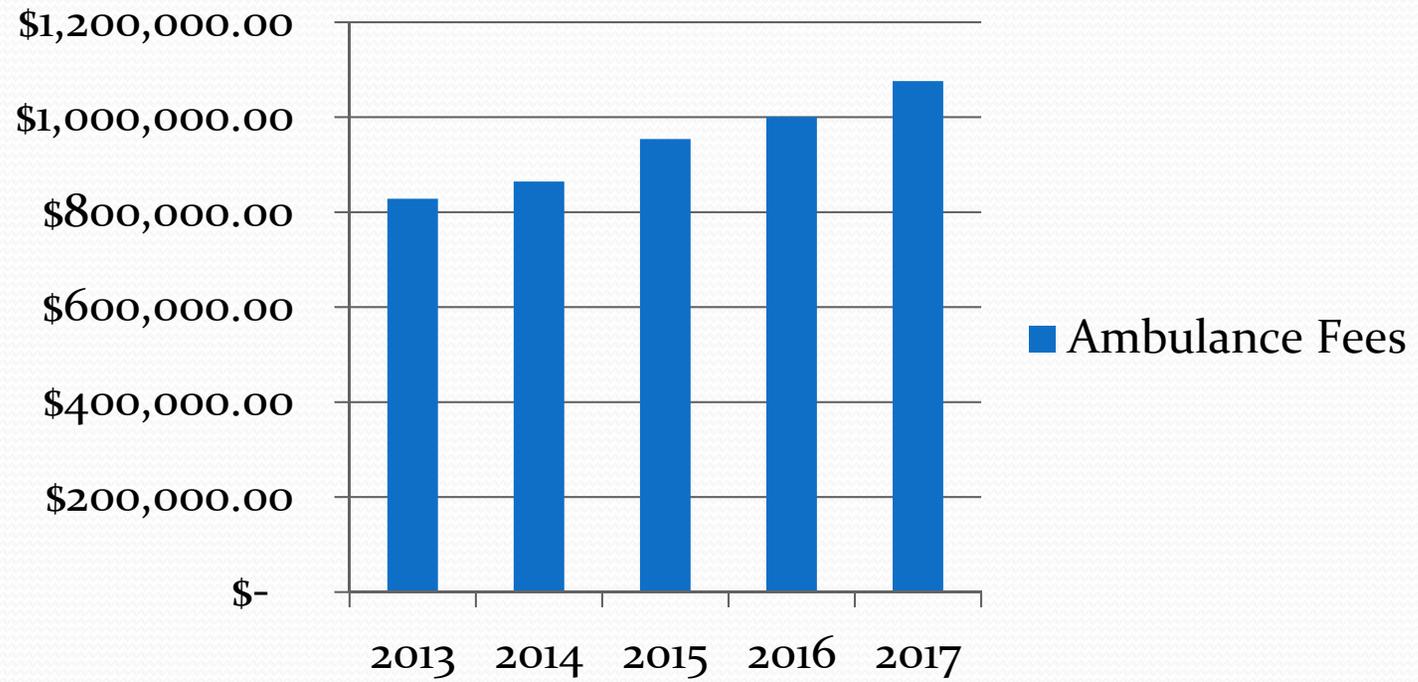


REVENUES

	2013	2014	2015	2016	2017
Fire Code Permits	\$ 520.00	\$ 350.00	\$ 1,125.00	\$ 2,425.00	\$ 1,795.00
Ambulance Fees	\$ 828,206.06	\$ 864,422.00	\$ 953,894.82	\$ 1,000,396.77	\$ 1,076,057.86
Special Details	\$ 630.39	\$ 593.10	\$ 11,652.00	\$ 1,095.42	\$ 2,216.50
False Alarm, Fire	\$ 2,450.00	\$ 325.00			
EMA Planning Grant	\$ 20,585.21	\$ 19,429.09	\$ 12,398.84	\$ 3,143.39	\$ 3,143.90
SAFER Grant	\$ 3,255.00				
Fire Miscellaneous	\$ 774.73	\$ 2,041.04	\$ 204.97	\$ 1,671.70	\$ 154.00
	\$ 856,421.39	\$ 887,160.23	\$ 979,275.63	\$ 1,008,732.28	\$ 1,083,367.26

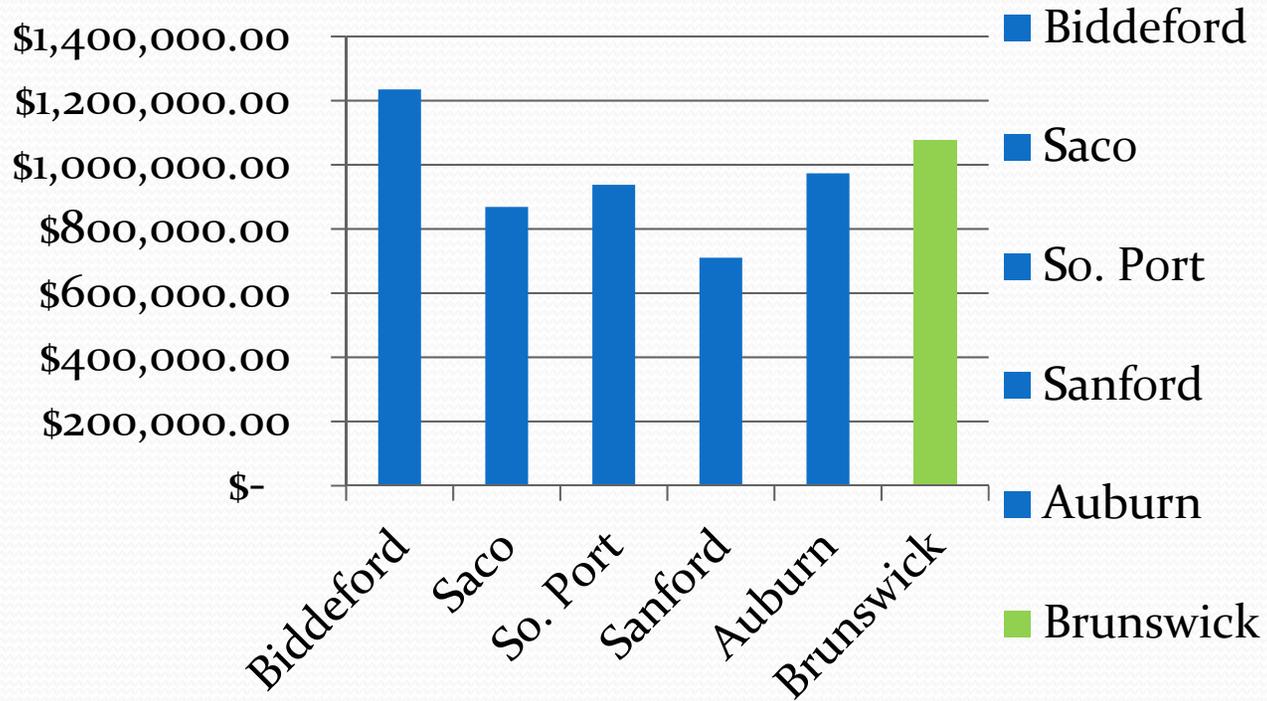


Ambulance Fees



Similar Departments Comparisons

Fees



Small Vehicle Replacement Fund

- Has allowed Flexibility with replacement
- Ambulances are included
 - Current fleet re-chassis
 - Less cost

Has been very helpful with planning



CENTRAL STATION



- Built 1919
- Expansion in 1966



CENTRAL STATION

- Apparatus Bay Floor replaced in 1963, 1977, 1994
 - need to be resurfaced/ sealed
- Water leaks through the hose/ stairwell tower
- Parapet Wall issues
- Not ADA
- No sprinkler coverage-
- Limited space for vehicles- new trucks must be designed to fit
- Heating and Cooling old antiquated, not efficient
- Location is an issue with delivery vehicles constantly parked in front of station without regard for our need to leave in a hurry
- Three studies that have recommended replacement
- Limited storage



CHALLENGES

1. Continued increase in costs, both Personnel and Operational
2. Increase in calls for service will continue to stretch our current resources
 1. STAFFING
 - a. Has not changed in 20 years
 - b. Difficult when covering 2 stations
 - c. Changes with Maine EMS Protocols requires more personnel on certain types of calls
3. Replacement of Central Station
4. Brunswick Landing, as more buildings come on-line and increased use of the area

