



SGFS

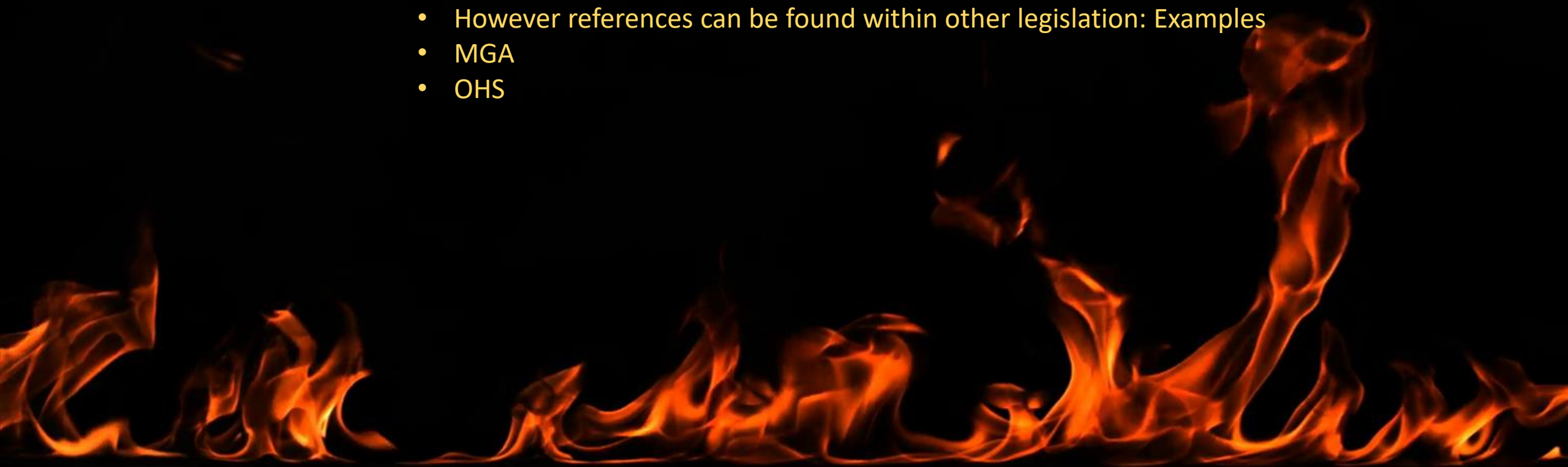
Spruce Grove Fire Services





Legislative Authority

- Provincial Responsibility.
 - MGA allows for a Municipality to take any action necessary.
 - Spruce Grove Bylaw.
- Alberta Has No Provincial Firefighting Act.
 - However references can be found within other legislation: Examples
 - MGA
 - OHS





Current Positions

5 Chief Officers

4 Captains

4 ACP

8 Lieutenants

8 ACP

44 Firefighters

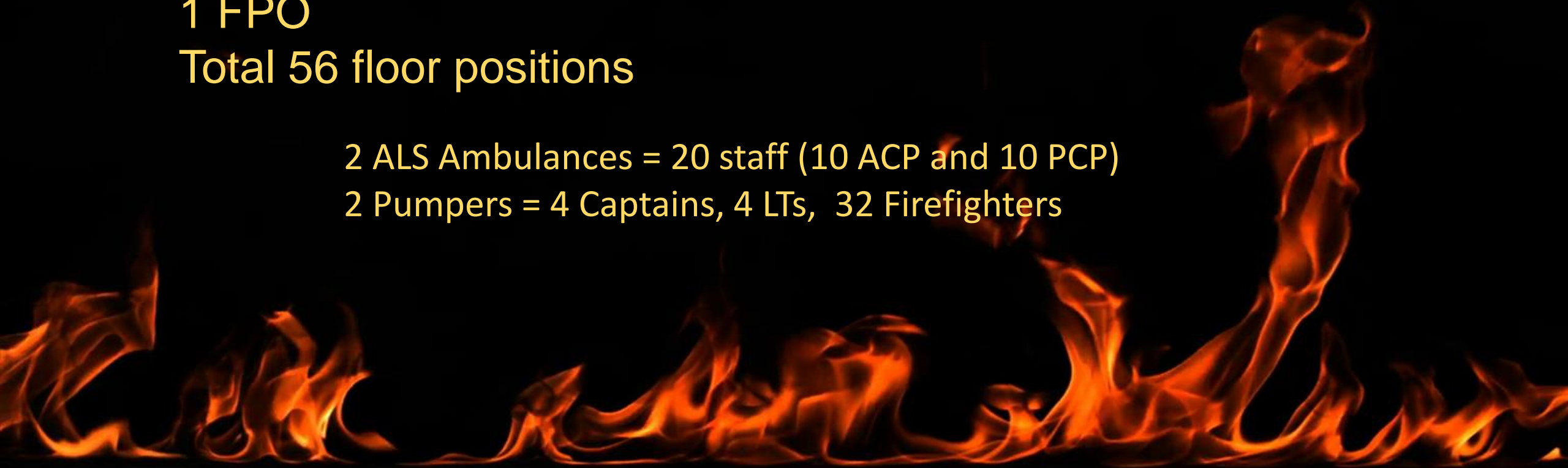
ACP or Mechanic

1 FPO

Total 56 floor positions

2 ALS Ambulances = 20 staff (10 ACP and 10 PCP)

2 Pumpers = 4 Captains, 4 LTs, 32 Firefighters





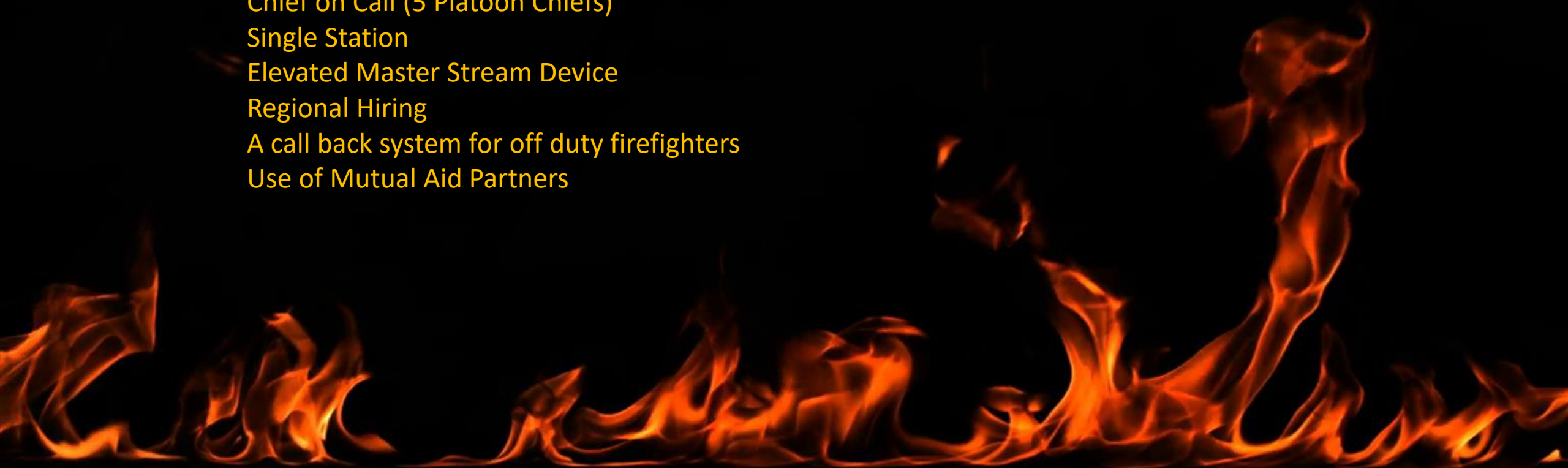
How Many Firefighters does Spruce Grove Need

- FUS – 150 Fulltime Firefighters.
 - This is not reasonable nor practical.
 - Current DPG 1, PFPC 4
- NFPA 14 on Scene for residential Fire.
 - This would require 90 Fulltime Firefighters including EMS Functions. Not Reasonable or Practical.
- 1.2 Per Thousand (35,766 2019) 63 Firefighters including EMS Function.
 - This is both reasonable and practice for larger Cities.
- SGFS 0.924 per thousand until 40,000 population.
 - For population estimate of 38,000 this means 56 with EMS Function. The 0.924 was determined after a careful examination of actual call data and the efficiencies found within the service.



Efficiencies

Integration (8-12 positions)
In House Paramedic Training
Protective Services Concept
Firefighter/Mechanics
Chief on Call (5 Platoon Chiefs)
Single Station
Elevated Master Stream Device
Regional Hiring
A call back system for off duty firefighters
Use of Mutual Aid Partners





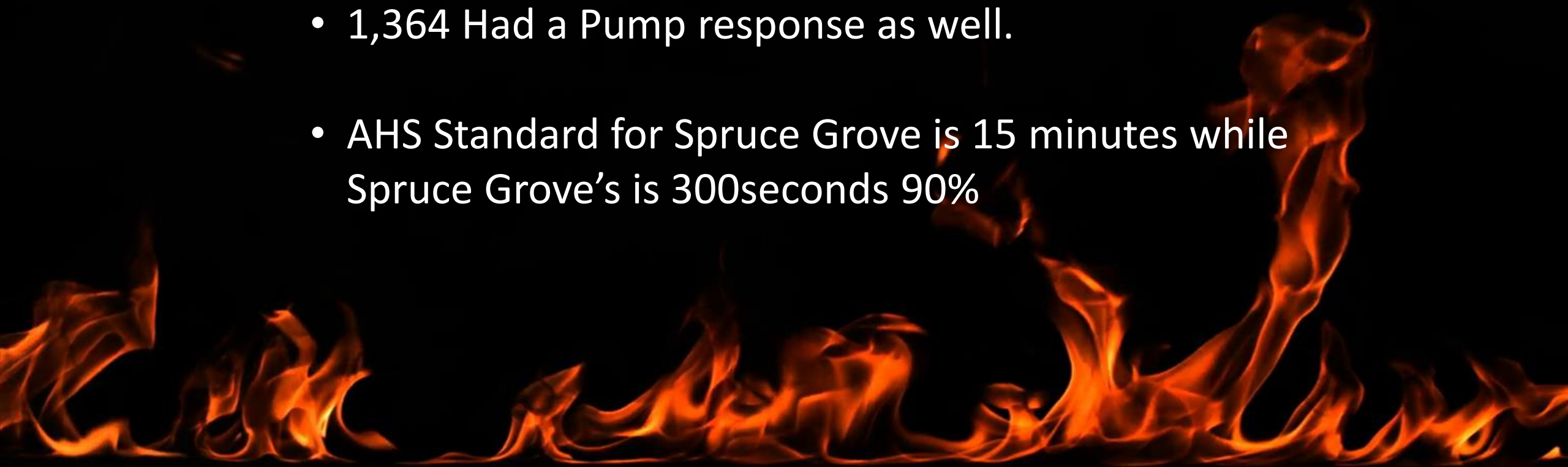
Outcomes





Emergency Medical Services

- Advance Life Support System
- Preliminary Data for 2021
 - 2,616 Medical Calls in Spruce Grove
 - 1,638 Had a SGFS Ambulance response.
 - 1,364 Had a Pump response as well.
- AHS Standard for Spruce Grove is 15 minutes while Spruce Grove's is 300seconds 90%



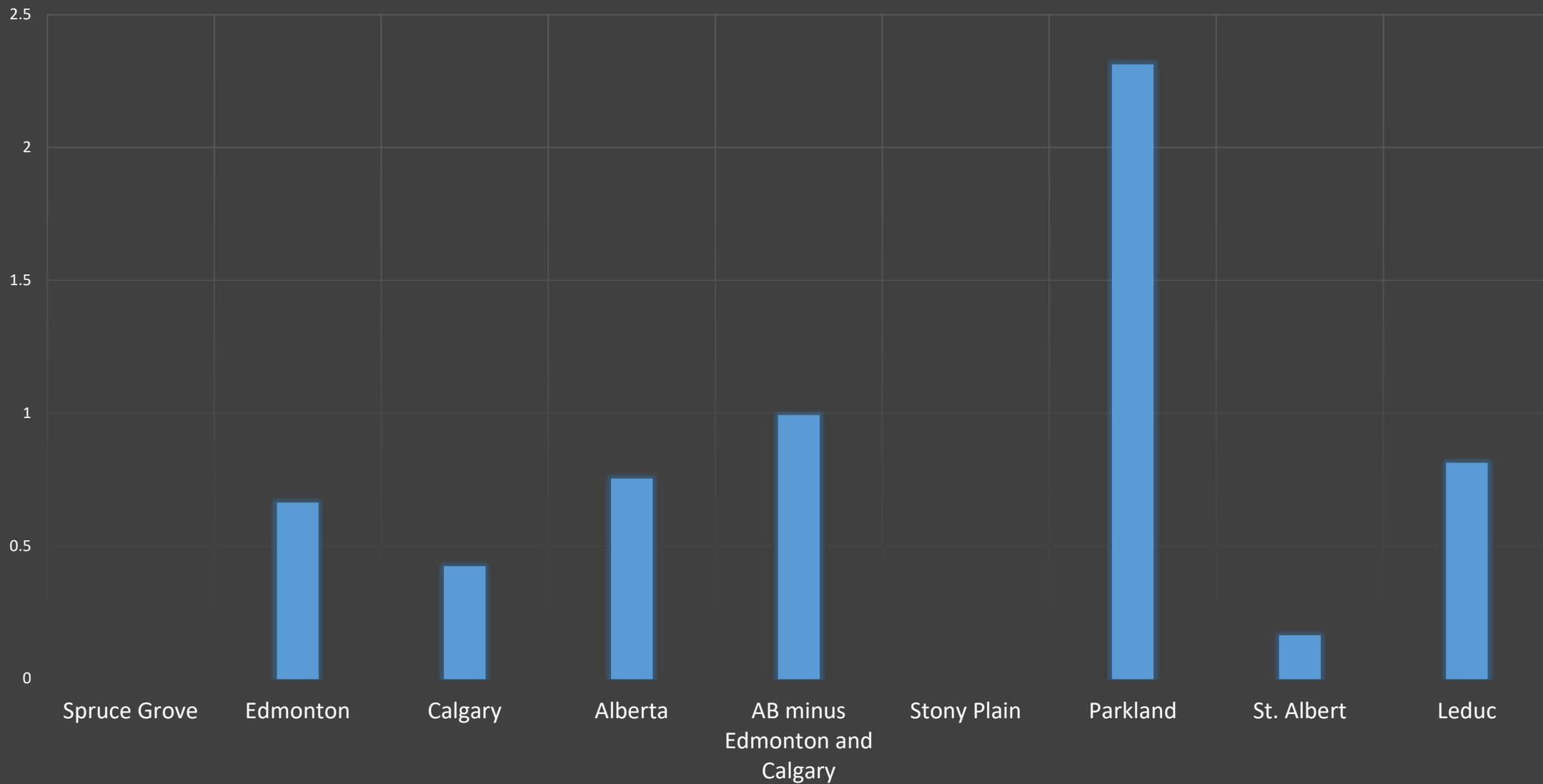


10 Year Loss per Capita 2007-2016



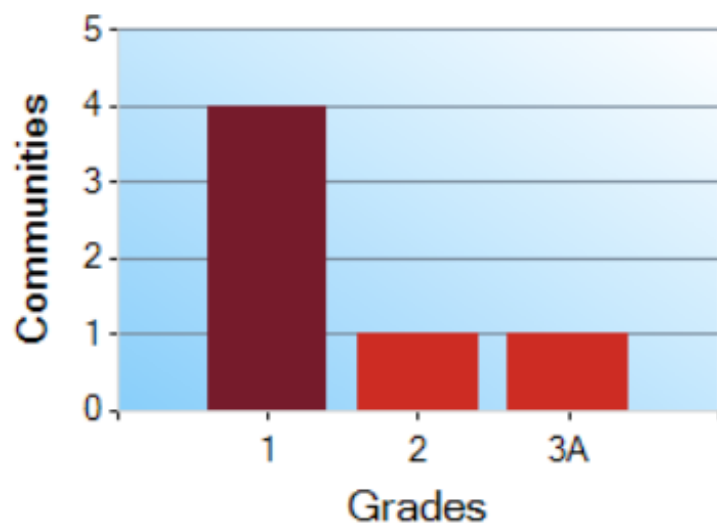


10 Year death per 100,000 2007-2016

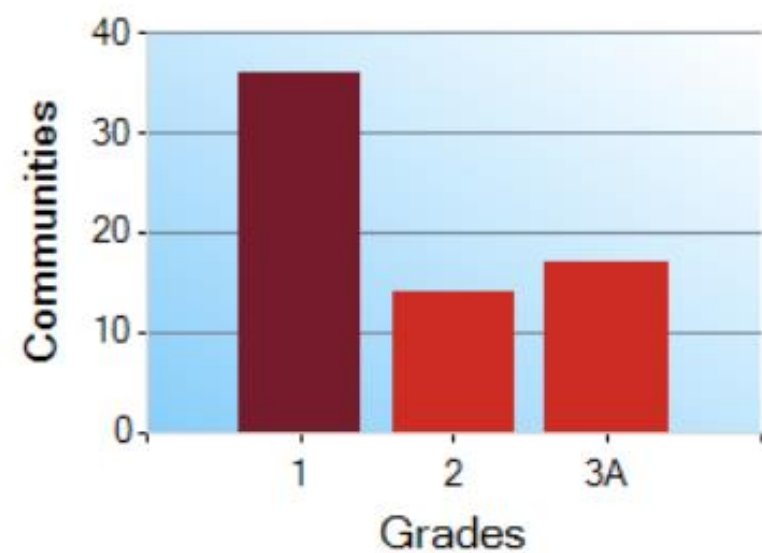




DPG Grading in Province(6 Communities)

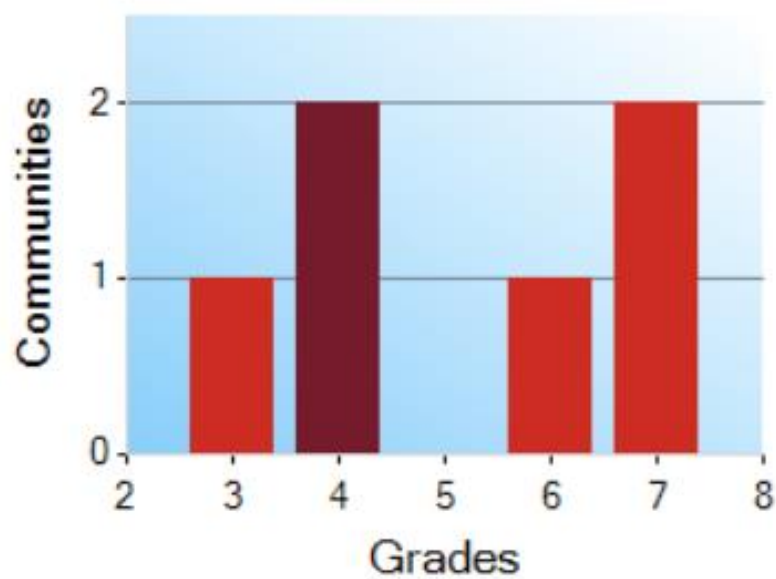


DPG Grading in Nation(67 Communities)

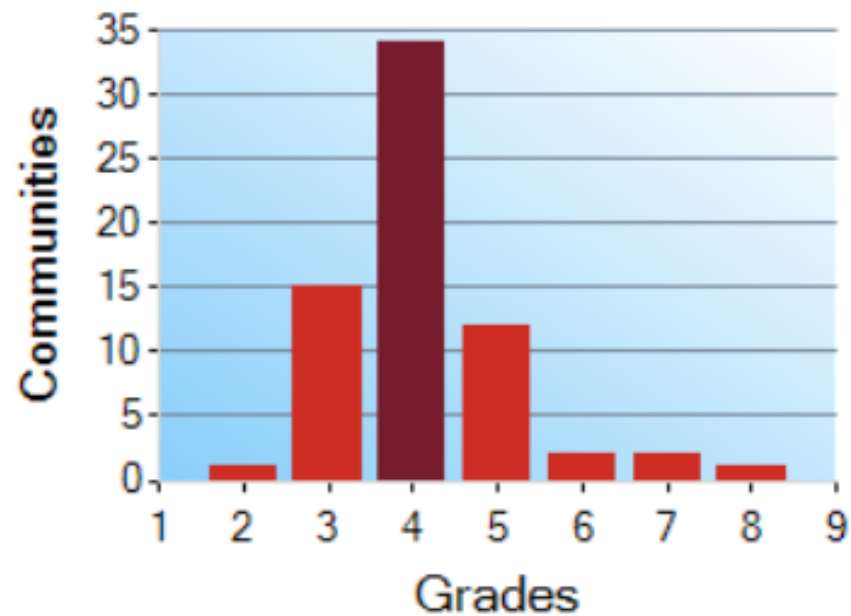




PFPC Grading in Province(6 Communities)



PFPC Grading in Nation(67 Communities)





In Progress

- Fire Underwriters Survey update and potential review.
- New ten 10 year internal master plan.

