# Current FIRE & EMS   (Model # 1) - Summary

## Hudson Fire:

37 - Personnel Total

6 - Full-time = Chief, Fire Marshal, Lt./Fire Inspector, Lt./Fire Educator, Fire Inspector, Exec. Asst.

2 - Part-time = Asst. Chief of Compliance, Asst. Chief of Training

29 - Paid on call/volunteers = Captains x 2, Lt. / Chief Engineer x 1, Lieutenants x 2, Firefighters x 24

M-F 8a-5p = 4-5 daytime staff on-duty + 24/7/365 HFD Duty Officer

Typical paid on call/volunteers & paid staff response to an incident – Days = 15, nights & weekends = 18


## Hudson EMS:

51 - Personnel Total

4 - Full-time = Chief, Asst. EMS Chief, EMS Lieutenants x 2

35 - Part-time = EMS Captains x 4, Paramedics x 23, EMS/EMT Instructors x 7, Exec. Asst. x 1

12 - Non-Paid/volunteers = Paramedics x 2, EMT's x 10

Typically, a minimum of 5 on-duty 24/7/365, Staffing 2-Advanced Life Support squads

Third squad available by off-duty crew call-back



# Current FIRE & EMS   (Model # 2) - Summary

All personnel numbers are the same as above for Model # 1

Model # 2 just adds the additional budgetary costs for a new Safety Center

# Combined Full-Time Fire & EMS  (Model # 3) - (Summary)

56 - Personnel Total

Full-time = Existing x 7: Chief, Asst. EMS Chief, Fire Marshal, Lt./Fire Inspector,

Lt./Fire Educator, Fire Inspector, Exec. Asst.,

Full-time = New hire x 49: Asst. Fire Chief x 1, Captains x 4 (3 Shift, 1 Training/Float)

Shift Lieutenants x 4 (3 Shift, 1 Engineer/Float), Fire/Medics x 40

M-F 8a-5p = 4-5 daytime staff on-duty

Staff response to a fire incident – Days = 15, nights & weekends = 13 (accounts for vacation, days off, sick time)


No satellite stations would be needed initially – Estimate that 2 would be needed within 5-10 years

Estimated cost per satellite station in 2024 = $7,000,000

Additional personnel would need to be hired when satellite stations are built


Things we would sacrifice compared to our current & hybrid models:

- Current staff members institutional knowledge of the city and its citizens
- Having a separate EMS service that is not depleted when a fire incident occurs

# Part-time Hybrid Fire Department & Current EMS     (Model # 4) - (Summary)

62 - Personnel Total

6 - Full-time – Existing = Chief, Fire Marshal, Lt./Fire Inspector, Lt./Fire Educator, Fire Inspector, Exec. Asst.

2 - Part-time – Existing = Asst. Chief of Compliance, Asst. Chief of Training

17 - Paid on call/volunteers – Existing = Captains x 2, Lt./Chief Engineer x 1, Lieutenants x 2, firefighters x 12

12 - Paid on call/volunteers – Existing = Would become part-time firefighters

7 - Adding new (Estimated) = Paid on call/volunteer Lieutenants x 2 and Paid on call/volunteer firefighters x 5

18 - Adding new (Estimated) = Part-time firefighters

M-F 8a-5p = 4-5 daytime staff on-duty + 24/7/365 HFD Duty Officer

Typical paid on call/volunteers & daytime staff response to an incident – Days = 15, nights & weekends = 18

Part-time staffed engine response to an incident – Nights & weekends = 3 firefighters

In emergency situations (e.g., working fires), the HFD Duty Officer would join the crew of 3 firefighters from the staffed engine on scene prior to making entry, and the next arriving HFD officer would assume command

Hudson Fire Department currently staff's 4 full-time personnel on weekdays 8 am to 5 pm.

The part-time hybrid model would require hiring a total of 30 part-time firefighters to fill the shifts that include weekday evenings, weekends and all city holidays.

Estimate 12-15 of the 30 part-time firefighters would come from current Paid on Call/volunteers membership and the remaining 15-18 would come from the outside as new hires

Weekday shift:  5 pm to 8 am = 15 hours/day, 75 hours/week

Weekend shift:  24 hour shifts 8 am to 8 am Saturday and Sunday = 48 hours/week

Estimated holiday hours per year = 1200

Estimated total scheduled shift & holiday man hours per year = 20,000

We reviewed all of the residential working structure fires in Hudson in the past 10 years. The average is two per year.

This hybrid staffing model would help reduce the response time for the first fire apparatus to arrive on scene by an estimated 3-6 minutes.