

# Public safety space needs analysis

- Review and summary of revised HKT report data
- Common building services not included (electrical, HVAC, etc)
- Assumptions:
  - Large EOC is in Fire Station as today
  - No shared conference rooms
  - No town offices (e.g., community services)
  - No BOH space (e.g., clinic rooms)
- Space broken out by functions

# Revised HKT space needs

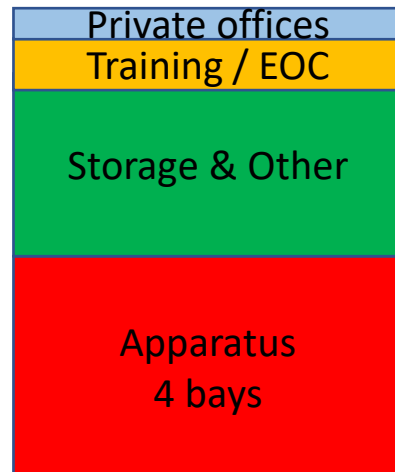
Square feet	Shared	Police	Fire	Total		
Orig HKT May 1, 2015	6254	10,179	18,362	34,795	6 bays	
Revised per team & chief	6254	10,179	17,519	33,952	5 bays, add plan room	
LRF parsing into PD, FD functions	0	10,179	18,519	28,698	Move 1000 SF EOC from Shared to FD.	
	No common, shared area for utilities, etc. Need to add back.					

# Three cases

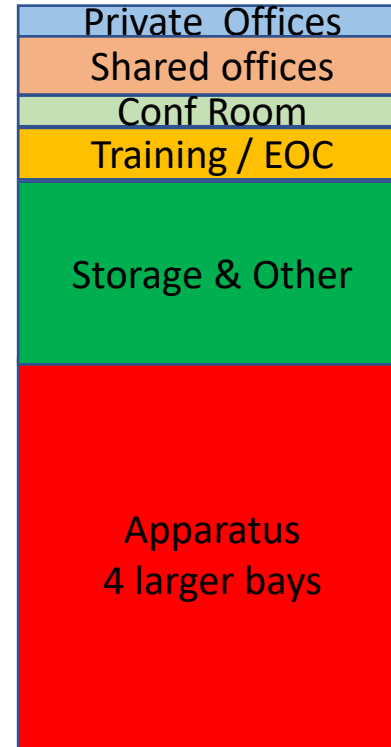
- Current (existing) stations, current occupancy
- Stations at current occupancy, expand critical areas
- Future occupancy at 2040 with adequate functional areas

Occupancy	2020	2030	2040
Police occupancy - FT	6	10	12
Police occupancy - PT	0	1	1
Dispatch occupancy	2	2	3
Fire occupancy	7	9	9
Total occupancy	15	22	25

# Fire station space



**Current - 2020**  
**8469 SF**  
**Occ = 7**

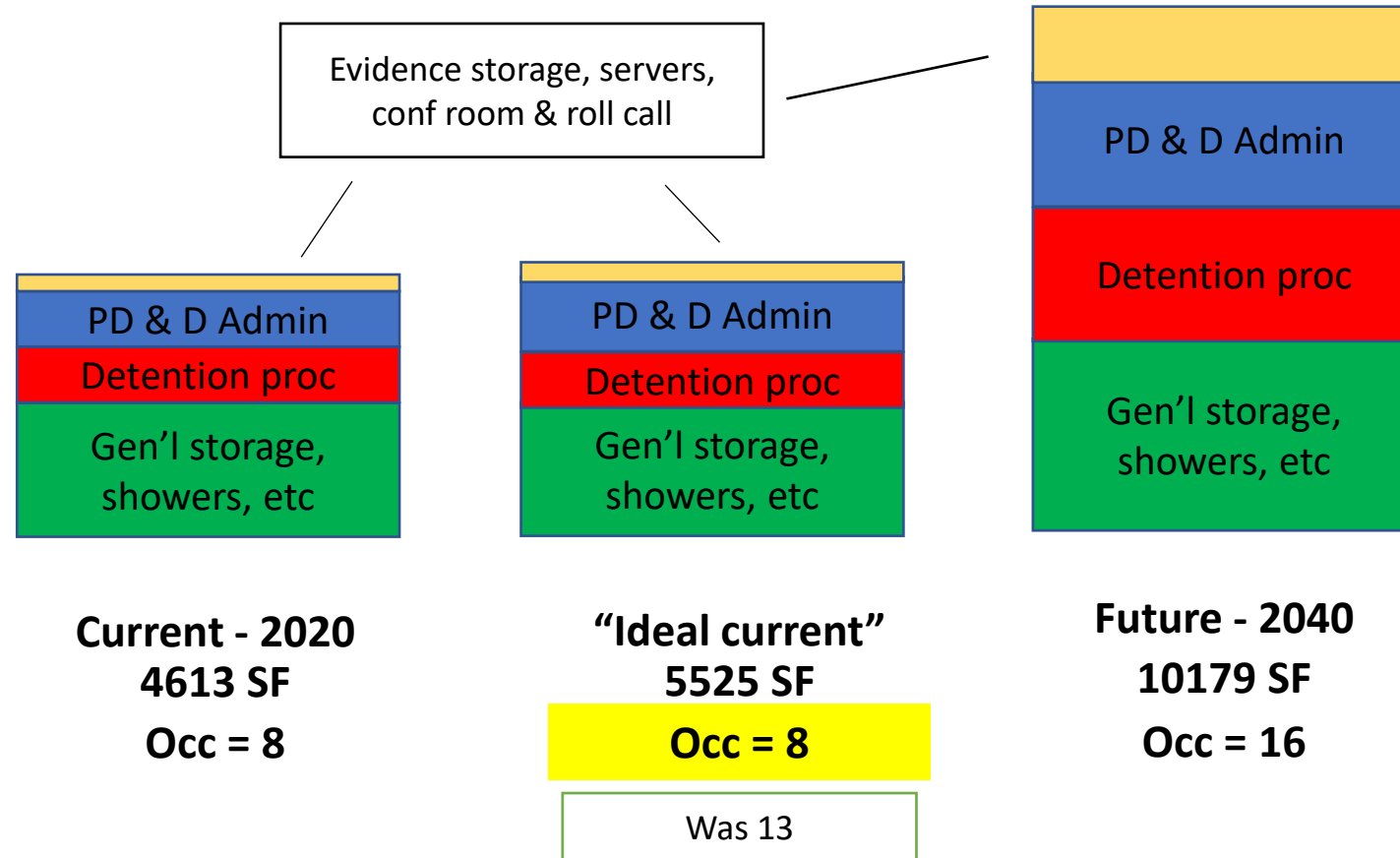


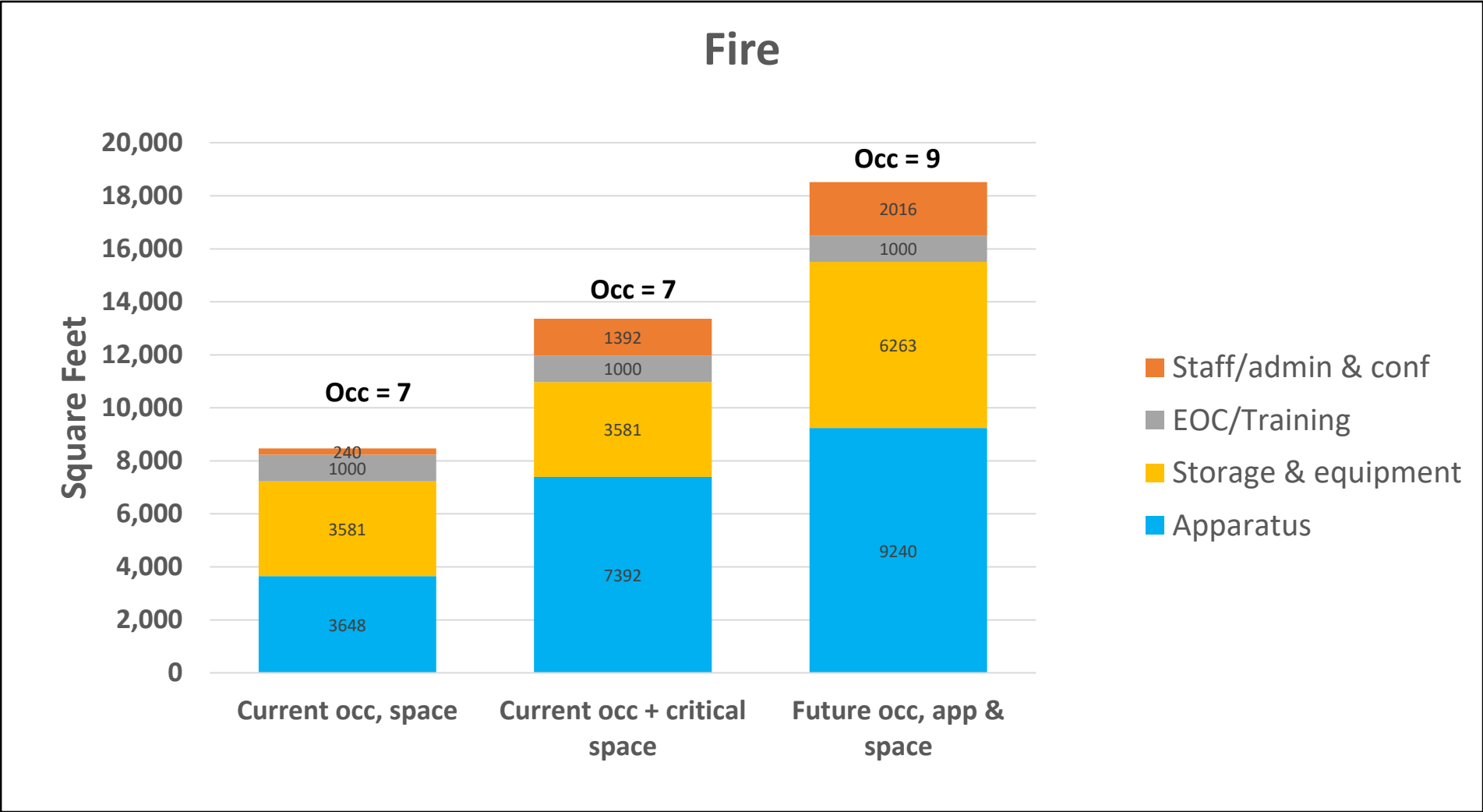
**"Ideal current"**  
**13,365 SF**  
**Occ = 7**

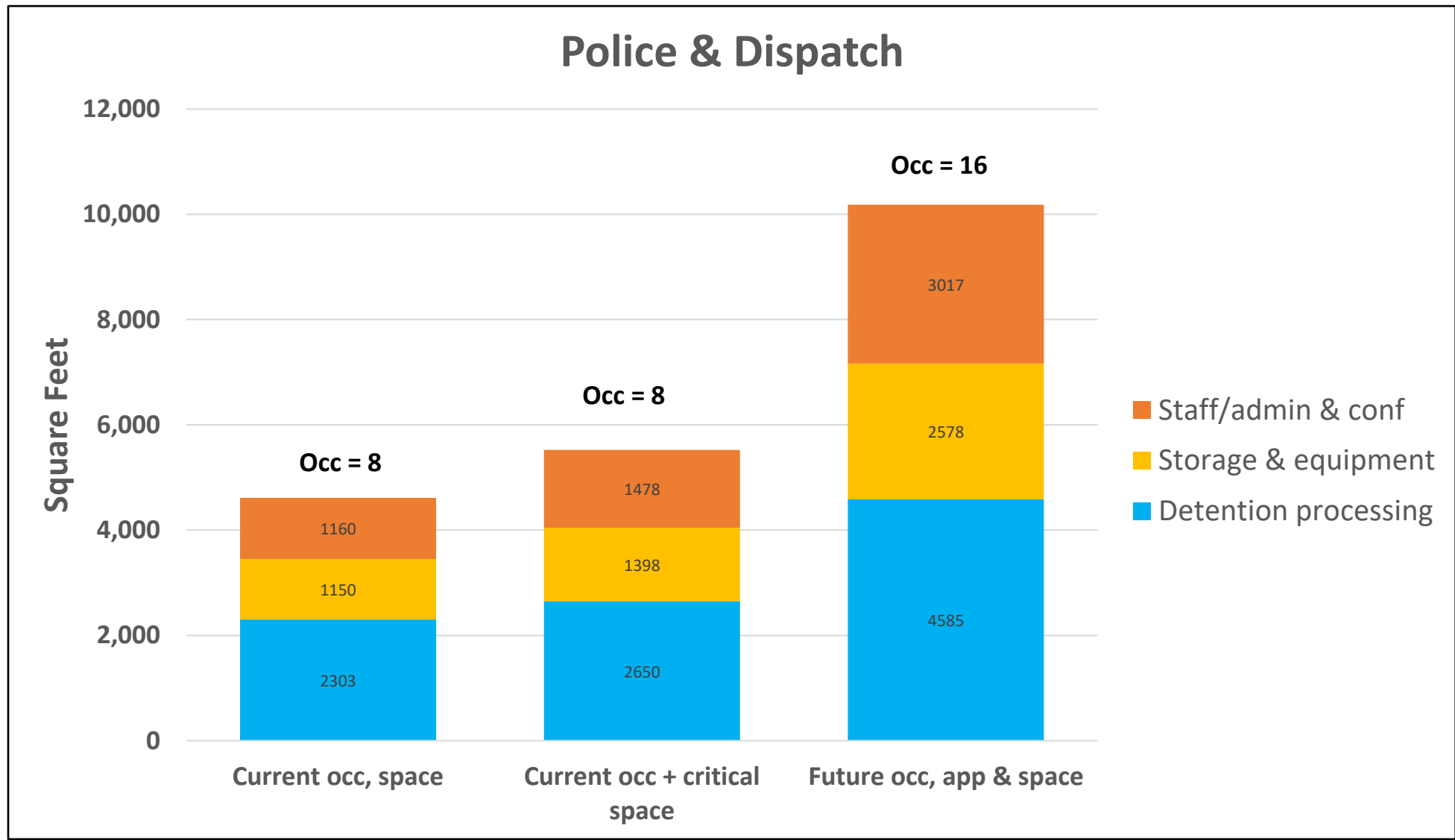


**Future - 2040**  
**18,519 SF** [ was 17,519]  
**Occ = 9**

# Police / Dispatch space







# Space use summary

	2020	2040
FIRE		
Staff/admin & conf	3%	11% [12%]
EOC/Training	12%	5% [6%]
Storage & equipment	42%	34% [30%]
Apparatus	43%	50% [53%]
POLICE & DISPATCH		
Staff/admin & conf	25%	30%
Detention processing	25%	25%
Storage & equipment	50%	45%

[after moving EOC from HKT shared to Fire]



# Conclusion

- Storage, equipment, and operations needs are the significant space drivers: 70-80%
- Further refinement of occupancy analysis may produce modest savings – leverage is small.
- Shared space savings not fully analyzed yet, but likely 15-18%