

Program Comparison Notes:

Overall, the needs we have identified are 3,813 sq.ft. less than the 2009 Study. We found from performing the program verification work that many spaces are still valid. Other spaces were added or deleted from the program due to changes within the police department, changes in police methodology, were extraneous or were missing from the program.

While methodology is similar for determining the “net” spaces, we differ in how we determine the space necessary for toilets, circulation, structure, mechanical, electrical and wall space. While the methodology difference is subtle, we know from years of programming and designing police stations how much space is necessary for a complete building.

The following are some of the adjustments made to the program:

Patrol Bureau – The Patrol Sergeants office area was originally programmed so each Sergeant had a desk. In the current program each desk is shared by two Sergeants. Currently, three Sergeants share a desk. This reduced the size of the workspace by over 800 square feet.

Evidence Collection – Forensic Services – The Alternative Light Room was eliminated saving 300 square feet. Use of alternative light is often performed in the field and can be performed in any dark room. A dedicated room is not necessary.

Canine – The Sergeants and Officers workstations were removed as they can share workstations with the Patrol Bureau. A dog kennel was also determined not to be required. Almost 400 square feet of program space was removed

Traffic Bureau – A Traffic Bureau open office work area was added into the program for the Animal Welfare, Parking Enforcement and Traffic Enforcement Officers. This added 480 square feet to the program

Support Bureau – In general, offices were removed for positions where tasks are performed by other individuals. For example, the Training function is now performed by the Administrative Sergeant, so a separate office is not required. We also removed much of the file storage from individual offices and placed them into a central file storage room which is more efficient and allows for some offices to be smaller. Overall, these changes resulted in a savings of over 600 square feet.

Evidence Property Management – The area for Moveable Worktables was eliminated. We believe this area was inadvertently doubled up with the open floor area. This resulted in a savings of 378 square feet.

Firearms Range Management and Training – For the range, we are including in the program a 30’ wide range which will allow for modern day firearms training utilizing props, close quarter and lateral movement exercises. We believe the previous program also showed a 30’ wide range, but they included

a separate area for the bullet trap which is not necessary in modern range trap design. To provide state of the art training, we added in a Firearms Training Simulator room which allows for scenario based training in a virtual setting. In modern police training, it has been recognized that a combination of “live fire” and scenario based training is the most effective methodology for training officers. Overall, we added 628 square feet to the program.

I.D./Lockup – The main changes in this area included the addition of a Line Up and Viewing Room which is utilized by Cook County. We also added a Bond Out Vestibule which allows the release of a detainee in a secure fashion away from the main public entrance. The use of a Bond Out Vestibule has been very common in the past 10 years. The addition of both areas added 340 square feet to the program.

Records Bureau – The desks for Light Duty personnel and Volunteers have now been included within the Records Clerks Open Office. We have programmed the open office to have eight desks and there are currently 5 Records Clerks. The work area for Red Light Camera Review has also been removed from the program. The changes resulted in a space reduction of 500 square feet.

Criminal Investigations – The most notable change in this area is combining the Adult Investigators and Juvenile Investigators together into one open office work area. While this saves some space, the major benefit is that it allows for greater exchange of information and more productive working situation as both units work closely together. Another change made is in the size of the interview rooms. In 2013, the National Institute of Justice (NIJ) released recommendations for interview rooms which also included an increase in size. Overall, the changes in the Investigations office and Interview Rooms added 80 square feet.

Community Services – Many of the work functions have been incorporated from separate spaces into an open office work area with six desks. This resulted in a savings of 370 square feet.

Staff Support Areas – A Multi-Purpose Room/Backup EOC was added that can hold up to 30 persons in a classroom setting. This space will be used for a wide variety of events including Major Case Assistance Team (MCAT) events, Major Case Evidence Technician events, training and potentially during emergencies. This space with the associated support spaces added 1,255 square feet.

Locker/Fitness Areas – The major change in the locker rooms include combining the Command Staff and General Sworn Locker areas for both males and females which will reduce overall plumbing needs. Instead of four locker areas, we have two. We also adjusted the locker sizes to a larger size designed specifically for Police use. We also added in the building program a Defensive Tactics Training Room which is currently located on the 4th Floor of the Village Hall. Overall, the changes resulted in an addition of approximately 1,400 square feet.

Warm Storage – In this area, Northern Illinois Police Alarm System (NIPAS) storage was eliminated. Staff members assigned to NIPAS are required to have their gear with them as they respond directly to the incident area. They no longer come to the police station, change to pick up and change into their gear. This results in a savings of 683 square feet.