Space Needs Program

May 13, 2015 FGM #: 14-1933.01

Room/Area/Space	Sq.	Ft.	Notes	
	2009 Study	2014		
PUBLIC ENTRY / PUBLIC ACCESS AREAS				
Entry Vestibule	80	80		
Lobby	600	600	Provide seating for (8)	
Reception Counter	64	64		
Citizen Report Rooms (3) required	160	320	Provide seating for (4) with counter for fingerprinting	
Public Fingerprinting Alcove	25	-	Incorporate into one of the Citizen Report Rooms above	
Community Meeting / Training Room	1,440	1,440	Room to seat (50) in classroom format	
Credenza Storage Counter	-		Long counter storage cabinets to support Community Meeting / Training room	
Audio/Visual Equipment	150		Closet for Audio/Visual Equipment	
Table and Chair Storage	150	200		
Public Toilets	-		Men's Toilet: 2 toilets, 2 urinals and 2 lavs. Women's Toilet: 4 Toilets and 2 lavs.	
Public Entry / Public Access Areas Sub-Total	2,669	3,299		
Circulation, Wall, and Mechanical Shaft Space	667	990		
PUBLIC ENTRY / PUBLIC ACCESS AREAS TOTAL	3,336	4,289		
		.,		
OPERATIONS SUPPORT - FRONT DESK				
Counter Positions	360	300	Reception positions for (2) and service areas	
Camera Monitor Center	140		CCTV monitoring area	
Printer/Copier	30	-	Located in Counter Positions	
Files	36	_	Located in Counter Positions	
Operations Support - Front Desk Sub-Total	566	440		
Circulation, Wall, and Mechanical Shaft Space	142	132		
OPERATIONS SUPPORT - FRONT DESK TOTAL	708	572		
	700	0/2		
POLICE ADMINISTRATION				
Chief of Police Office	250	250	Desk, credenza, conference table for (4), bookcases	
Closet	-	16		
Administrative Services Captain	225		Desk, credenza, conference table for (4), bookcases	
Closet		16		
Legal Advisor	120		Position was eliminated	
Flexible Office Space	120		(1-2) "L" shaped workstation(s) with guest seating	
Chief's Administrative Assistant	120		"L" shaped workstation	
Administrative Services Administrative Assistant	120		"L" shaped workstation	
Administrative Waiting	120		Guest seating for (4)	
Administrative Conference Room	288		Conference Seating for (14-16) with credenza	
Coffee Area	200	420		
Toilet	64	25	Area allocated for in Staff Support Areas	
Secure Files	80	-	Allow for (10) 42" wide lateral files	
Secore Files	80	200	Allow for (10) 42 while lateral files	

FGM ARCHITECTS

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Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes
	2009 Study	2014	
Administrative Storage Room	56	56	Secure supply storage
Copy/Workroom	30	120	Copier and work area with storage cabinets
Coat Closet	16	16	
Police Administration Sub-Total	1,622	1,864	
Circulation, Wall, and Mechanical Shaft Space	406	652	
POLICE ADMINISTRATION TOTAL	2,028	2,516	
PATROL DIVISION			
Patrol Division Captain	225	225	Desk, credenza, conference table for (4), bookcases
Closet		16	
Administrative Assistant	120	120	"L" shaped workstation
Patrol Bureau			
Patrol Commander's Offices (3) required	504	480	(3) offices, each to have "L" shaped workstation, two guest chairs, files, bookshelves
Watch Office			
Patrol Sergeants Workstations	1,440	560	(7) "L" shaped workstations in open office setting
Operations Supervisor	120	120	"L" shaped workstation with (2) guest chairs
Conference/Counseling Room	120		For Patrol Sergeant's use
Equipment Issue	150	150	
Support Spaces			
Mud Room	100	100	With area for wet gear
Duty Bag Storage	655		Provide(80) two-tier "Z" lockers for duty bags near patrol entry
Report Writing			
Officer Desks	450	450	(6-8) report writing workstations with copier, mail and form storage
Juvenile Lounge	80	100	
Juvenile Toilet	64	80	
Photocopy/FAX/Printer	30	-	In Report Writing above
Squad/Briefing Room	720	850	For (25-30) personnel in flexible format - classroom or conference setting
Field Training Office	120	-	
Park Counselor	80	25	File storage
Patrol Bureau Sub-Total	4,978	3,896	
Circulation, Wall, and Mechanical Shaft Space	1,245	1,364	
PATROL BUREAU TOTAL	6,223	5,260	
		-,=••	
Evidence Collection - Forensic Services			
Supervisor Office	120	120	"L" shaped workstation with (2) guest chairs
Evidence Technicians/Traffic Crash Investigation Open Office	120		(6) desks with conference table
Evidence Vehicle Garage	-		16'x30' garage space for large SUV

Space Needs Program

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Room/Area/Space	Sq.	Ft.	Notes	
	2009 Study	2014		
Emergency Eyewash/Shower	30	25		
Vehicle Processing Bay	-	1,296	36'x36' space, with (2) bays, includes lift and tool area	
Vehicle Exam/Crime Scene Vehicles	2,000	_	See Vehicle Garage and Vehicle Processing Bay above	
Evidence Triage Area	-	300	Sorting area with moveable tables and computer workstations	
In-Process Evidence Storage	250	175	Provide 30 In.ft. of 2'deep shelving and large item floor storage area	
Forensic Processing Lab				
Bio-Vestibule	80	-		
Dust/Superglue/Ninhydrin Work Area	250	100	Work areas with dusting chambers, sinks, and storage	
Superglue Chamber	11	-	Included above	
Dusting Fume Hood	30	30		
Dusting Room	-	100		
Drying Cabinets		150	Provide space for (2) double drying cabinets and 8' layout area	
Fume Hood	30	30		
Biological Drying (medium)	180	-	See above for drying cabinets	
Biological Drying (large)	120	-	See above for drying cabinets	
Refrigerators	15		Provide space for (2) refrigerators	
Alternative Source			Storage area	
Microscopy Area		60		
Worktables and Counters		250		
Alternative Light Room	300		Light testing can be performed in garage space	
Drug Chemistry Lab	-		For presumptive drug testing, include work areas for (3) technicians and fume hood	
Digital /Photo Lab/Computer	400		(2) "L" shaped workstations, printers, and workbenches for (2) technicians	
Computer Forensics		170	Provide secure office with workstations for (2) with large work surfaces	
Storage			For storage of electronics and media within office	
Future Lab	400		Not required	
Clean Storage Equipment Room	500	350	Provide 64 In.ft. of 2'deep shelving	
Dirty Equipment Storage Room			Provide 30 In.ft. of 2'deep shelving and open floor storage area	
Forensic Lab Support Spaces				
Biological Decontamination Area	240	-	Not required	
Training Room	240		Share with Multi-Purpose in Staff Support Area	
Break Rooms	48	-	See Staff Support Area Lunchroom	
Coffee Area	-	25		
Lockers	180		Provide (16) 3'x2' lockers for Technicians and (6) gear lockers for Arson Investigators	
Washer/Dryer			Washer/dryer for cleaning dirty clothing items (not for pathogens)	
Sleep Rooms	_		For quiet areas, see First Aid and Library in Staff Areas	
Privacy Restroom/Shower	180		Provide (2) single user toilet/shower rooms	
Evidence Collection Sub-Total	5,724	5.376		
Circulation, Wall, and Mechanical Shaft Space	1,431	1,613		
EVIDENCE COLLECTION TOTAL	7,155	6,989		

FGM ARCHITECTS

FGM ARCHITECTS

Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes
	2009 Study	2014	
Canine			
Sergeant	100	-	Not required
Police Officer	45	-	Not required
Canine Support Spaces			
Kennel	144	-	Not required
Grooming	25	25	Wash area
Storage Racks	100	-	Not required
Canine Sub-Total	414	25	
Circulation, Wall, and Mechanical Shaft Space	104	8	
CANINE TOTAL	518	33	
Traffic Bureau			
Commander	168	160	
Sergeant	120	130	
Traffic Open Office	-	480	(6) "L" shaped workstations in open office setting
Traffic Storage	-	-	See warm storage
Parking Enforcement Storage	-	_	See warm storage
Storage Room	-	-	See warm storage
Traffic Crash Investigation and Reconstruction		_	See Evidence Collection Open Office
Animal Welfare and Control Storage	150	-	See warm storage
Overweight Truck Enforcement Storage		-	See warm storage
Traffic Bureau Sub-Total	438	770	
Circulation, Wall, and Mechanical Shaft Space	110	277	
TRAFFIC BUREAU TOTAL	548	1,047	
ADMINISTRATIVE SERVICES DIVISION			
Administrative Services Captain		-	See Police Administration
Administrative Assistant		-	See Police Administration
Support Bureau			Spaces to be located with Administration
Administrative Sergeant	130	130	
Administrative Analyst	120		Future position
Fiscal Clerk	240	120	"L" shaped workstation
Court Liaison	-	-	See Records
Strategic Planning	120	-	
Training	120	-	Incorporated into Administrative Sergeant's work
Labor Negotiations and Grievance Resolution	120	-	

FGM ARCHITECTS

Space Needs Program

Room/Area/Space	Sq.		Notes	
	2009 Study	2014		
Support Spaces				
Copy/Workroom	30	-	Included in Administration	
Secure Files	76	-	Located in Administrative File Room	
Coffee Area	25	-	Included in Administration	
I.T. Support				
Systems Technician	240		Workroom for IT staff	
Server Room	300		Space for up to (8) server racks, clean agent fire suppression	
Storage Area	150		For storage of equipment	
IDF Closets		100	Allowance for network closets throughout building	
Professional Standards & Internal Affairs				
Professional Standards & Internal Affairs Office	168	180	Provide office with (2) "L" Shaped workstations	
Interview Room	120	120	Conference Seating for (4)	
Files	60	_	Provide (1) 42" lateral file (locate in office)	
Support Bureau Sub-Total	2,019	1,360		
Circulation, Wall, and Mechanical Shaft Space	505	476		
SUPPORT BUREAU TOTAL	2,524	1,836		
Evidence Property Management				
Evidence Custodian Office		140	"L" shaped workstation with guest seating for (2)	
Evidence Packaging				
Worktable and Barcoding	126	200	(4) sets pass-thru lockers, large counter, storage for supplies, sink	
Evidence Drop Lockers	160	-	Located in Worktable and Barcoding above	
Oversize Lockers	60	60	For large temporary evidence storage	
Intake Area/Work Area	240	300	Work Area with sink	
Movable Worktables	378	-	Locate in Open Floor Area below	
Evidence Area Support Spaces				
General Evidence	1,627	1,125	High Density Storage	
Open Floor	868	400		
Money Vault	20	20		
Narcotics Storage	80	-	Located in High Density Storage above	
Firearms Storage	-	-	Located in High Density Storage above	
Long Term Evidence Storage	-	600	High Density Storage - can be located remotely	
Refrigerated Storage	-		Allow for (2) refrigeration units	
Destruction Holding Area	-		Area with shelving	
Bike Storage	-		See Outdoor Miscellaneous Spaces below	
Secure Storage Shed	-	-	See Outdoor Miscellaneous Spaces below. For secure storage of hazardous items	
Seized Vehicles/Impound	_	_	See Outdoor Miscellaneous Spaces below	

FGM ARCHITECTS

Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes	
	2009 Study	2014		
Evidence Property Management Sub-Total	3,559	2,985		
Circulation, Wall, and Mechanical Shaft Space	712	896		
EVIDENCE PROPERTY MANAGEMENT TOTAL	4,271	3,881		
Firearms Range Management/Training				
Rangemaster/Armory Office	168	140		
Firing Range	100	140		
Range Staging	540	400	Area for preparation outside of range. (4) gun cleaning stations w/ storage cabinets	
	2,700		30' wide firing range, includes trap area	
Range Lanes Trap Area	720		See above	
Target Storage	350		Storage for targets, props, etc.	
Armory Storage	350		Ammunition and Weapons Storage	
Weapons Maintenance	200		Weapons repair and cleaning room	
	200			
Range Mechanical Restroom	- 64	400	Range Supply and Exhaust Located in Staff Support Areas below	
Firearms Training Simulator	÷.	-	Dedicated in stall support Areas below Dedicated room for scenario based training	
	-	5.720		
Firearms Range Management Sub-Total	5,092			
Circulation, Wall, and Mechanical Shaft Space FIREARMS RANGE MANAGEMENT TOTAL	764 5.856	1,716 7,436		
FIREARMS RANGE MANAGEMENT TOTAL	5,856	7,436		
I.D./Lockup				
Jail Officer	240	_	Office Area located below	
Office Area Support Area	240			
Workstation	120	120	Provide "L" Shaped workstation in secure location with files	
Files	28	-	Locate in Records	
Sally Port	1,000			
			14) Car saily port in arive through contiguration	
			(4) car sally port in drive through configuration	
Prisoner Search and Personal Effects Lockers	64		Include sorting counters and double tiered lockers	
Prisoner Search and Personal Effects Lockers Vestibule Area				
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area	64 80 -			
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area	64	-	Include sorting counters and double tiered lockers	
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area Fingerprint Area	64 80 - 1,000 -	80 - 80	Include sorting counters and double tiered lockers For ink fingerprinting, with sink and eyewash	
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area Fingerprint Area Suspect Photography	64 80 -	80 - 80 -	Include sorting counters and double tiered lockers For ink fingerprinting, with sink and eyewash Included in Live Scan below	
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area Fingerprint Area Suspect Photography Sobriety Testing	64 80 - 1,000 - - -	80 - 80 - 80	Include sorting counters and double tiered lockers For ink fingerprinting, with sink and eyewash Included in Live Scan below Allow work area for (2) Breathalyzers	
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area Fingerprint Area Suspect Photography Sobriety Testing Mass Arrest Cell with Mass Arrest Lobby	64 80 - 1,000 - - - - - -	80 - 80 - 80 360	Include sorting counters and double tiered lockers For ink fingerprinting, with sink and eyewash Included in Live Scan below Allow work area for (2) Breathalyzers To hold up to (12) detainees, with detention toilet	
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area Fingerprint Area Suspect Photography Sobriety Testing Mass Arrest Cell with Mass Arrest Lobby Interview Room (1) required	64 80 - 1,000 - - - - - - -	80 - - 80 - 80 360 100	Include sorting counters and double tiered lockers For ink fingerprinting, with sink and eyewash Included in Live Scan below Allow work area for (2) Breathalyzers To hold up to (12) detainees, with detention toilet Hard interview room	
Prisoner Search and Personal Effects Lockers Vestibule Area Processing Area Uncuffing Area Fingerprint Area Suspect Photography Sobriety Testing Mass Arrest Cell with Mass Arrest Lobby	64 80 - 1,000 - - - - - -	80 - - 80 - 80 360 100 400	Include sorting counters and double tiered lockers For ink fingerprinting, with sink and eyewash Included in Live Scan below Allow work area for (2) Breathalyzers To hold up to (12) detainees, with detention toilet	

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Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes
	2009 Study	2014	
Janitors Closet	-	40	Secure storage of cleaning supplies
Jail Storage	150	100	
Detention Rooms	840	1,000	(10) Cells total, including (2) Accessible Cells;(6) male, (4) female, (2) showers
Sobering Cell	140	_	
Padded Cell	-	80	Padded call with flushing floor drain
Attorney/Client Room	-	-	Utilize Line Up Room below
Line Up Room	-	200	Line up and viewing area
Bond Out Vestibule	-	140	Bond out vestibule for release of detainees
In-Custody Interview Area	-		
Interview Rooms (2) required	160	-	Located in Processing Area above
Interview Toilet Room	64	-	Located in Processing Area above
I.D. Lockup Sub-Total	3,886	4,140	
Circulation, Wall, and Mechanical Shaft Space	1,166	1,449	
I.D. LOCKUP TOTAL	5,052	5,589	
		•	
Records Bureau			
Records Supervisor	120	120	"U" shaped workstation with (2) guest chairs
Records Clerks Open Office	800		Open office work area with (8) "L" shaped workstations
Court Liaison	100		"L" Shaped workstation within Records Clerks open office
Intern Workstation		-	Included in Records Clerks Open Office
Support Spaces			
Public Counter Positions	64	120	Provide for (2) secure reception positions
Officers Counter	32	32	
Light Duty Desks	300	_	Included in Records Clerks Open Office above
Volunteer Desks	100	-	Included in Records Clerks Open Office above
Red Light Review	100	-	Not planned for
Copy/Workroom	130	150	Area with copier, shredder, work counters, storage
Active File Storage	521	480	Allow for (24) 42" wide lateral files, consider high density filing system
I.D. Lockup Files	-		Allow for (9) 42" wide lateral files, currently high density system
Microfiche Reader	45	45	
Long Term Records	76	80	Storage for (30) bankers boxes
Form Storage	-	120	
Safe	20	20	
Coffee Area	25	25	
Storage Room	300	200	Office supply storage
Records Bureau Sub-Total	2,733	2,292	
Circulation, Wall, and Mechanical Shaft Space	683	802	
RECORDS BUREAU TOTAL	3,416	3,094	
1		•	

FGM ARCHITECTS

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Space Needs Program

Room/Area/Space	Sq. Ft.		Notes	
	2009 Study	2014		
CRIMINAL INVESTIGATIONS AND COMMUNITY SERVICES DIVISIO				
Criminal Investigations and Community Services Captain	180	225		
Closet	-	16		
Criminal Investigations				
Commander Investigations	120	160		
Sergeant's Office (2) required	240	260		
Commander CS	120	-	Not required	
Administrative Assistant - Investigations	120	120		
Administrative Assistant - Community Services	120	-	Located in Community Services below	
Detective Investigator	720	1,400	(20) "L" shaped workstations	
Juvenile Officer	600	-	Located in Detective Investigators above	
Gang Investigators (2) required	360	-	Located in Detective Investigators above	
School Liaison Officer	480	-	Located in Community Services Open Office	
Too Good for Drugs	120	-	Located in Community Services Open Office	
Safe Schools (SRO)	120	-	Located in Community Services Open Office	
DEA Task Force	120	-	Located in Detective Investigators above	
Financial Crimes	240	-	Located in Detective Investigators above	
Crime Analyst	-	-	Located in Detective Investigators above	
Investigations Support Areas				
Storage/Equipment	150	150	Secure equipment storage	
Files	64		Allow for (4) 42" wide lateral files	
Secure Juvenile Files	80		Allow for (6) 42" wide lateral files	
Major Case Room	-	-	See Multi-Purpose Room in Staff Support Areas below	
Project/Conference Room	240	310	Seating for (10-12) - share with Community Services	
Coffee Area	25	25		
Storage/In-Process Evidence	108		Lockers for temporary evidence storage	
Interview Suite				
Standard Interview Rooms - Juvenile (4) required	340	400		
Standard Interview Rooms - Adult (4) required	340	400		
Toilet Room	128		Locate single user toilet room near Juvenile Interview Rooms	
A/V Monitor Control Room	108		A/V controls with work table	
Criminal Investigations Sub-Total	5,243	3,938		
Circulation, Wall, and Mechanical Shaft Space	1,311	1,181		
CRIMINAL INVESTIGATIONS TOTAL	6,554	5,119		
		-,		
Community Services Bureau				
Commander Office		160	Future Office	

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Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes	
	2009 Study	2014		
Sergeant		260		
Administrative Assistant		120		
Community Services Open Office		590	Open office with (6) "L" shaped workstations and conference table	
Safe Schools (SRO)		-	Located in Community Services Open Office	
Crime Prevention	120	_	Located in Community Services Open Office	
Problem Oriented Policing	120	-	Located in Community Services Open Office	
Victim Services	168	180	Provide office with (2) "L" Shaped workstations	
Counseling Room	120		Soft Seating for (3-4)	
Kid Room	80	80		
Community Services Support Areas				
Storage	200	400		
Conference Room	240	-	Share with Investigations - see Investigations Support Areas above	
Community Services Sub-Total	1,048	1,910		
Circulation, Wall, and Mechanical Shaft Space	262	573		
COMMUNITY SERVICES TOTAL	1.310	2,483		
STAFF SUPPORT AREAS				
Multi-Purpose Room / Backup EOC	-	1,000	Flexible space for (30) in classroom/conference setting	
A/V Equipment	-		Closet for Audio/Visual Equipment	
EOC Equipment Storage	-	80	Storage for computers, telephones, radio equipment for EOC	
Multi-Purpose Storage	-		Table and chair storage	
Lunchroom with Kitchenette	400		Break area with (4) tables of four	
Library	-	120		
First Aid Room	-	120		
Quartermaster Storage	-	150	Uniform and supply storage	
Honor Guard Storage	-		Uniform and equipment Storage - (15) 15"x24" lockers and (3) 36" storage cabinets	
Staff Toilets Allowance	-		Allowance for toilet rooms throughout the building	
Closet Allowance	-		Allowance for closets throughout the building	
Staff Support Areas Sub-Total	400	3,665		
Circulation, Wall, and Mechanical Shaft Space	100	1,100		
STAFF SUPPORT AREAS TOTAL	500	4,765		
LOCKER/FITNESS AREAS				
Male Locker Area	-	2,400	Provide (136) 30" wide lockers	
Sworn Lockers	1,335	-	Located in Male Locker Area	
Command Lockers	630	_	Located in Male Locker Area	
Toilet/Sinks/Shower Areas	540	420	(3) toilets, (3), urinals, (4) lavs, (2) showers	
First Aid Room	120	-	Located in Staff Support Areas	

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Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes		
	2009 Study	2014			
	_				
Female Locker Area	216	600	Provide (30) 30" wide lockers		
Sworn Lockers	267	-	Located in Female Locker Area		
Command Lockers	150	-	Located in Female Locker Area		
Toilet/Sinks/Shower Areas	270	200	(2) toilets, (2) lavs, (1) shower		
First Aid Room	120	-	Located in Staff Support Areas		
Defensive Tactics Training Room	-	1,000	Mat Room		
Equipment Storage		200	Storage for DT and training equipment		
Fitness Area	1,100	1,100			
Locker/Fitness Areas Sub-Total	4,748	5,920			
Circulation, Wall, and Mechanical Shaft Space	1,187	1,776			
LOCKER/FITNESS AREAS TOTAL	5,935	7,696			
WARM STORAGE					
Bike Squad	400	250	Storage for (6) bicycles, bike racks, equipment		
	216		Ś		
Vehicle Garage	800				
Command Vehicle Storage	-	640	16'x40' long storage bay		
Traffic and Parking Enforcement Storage	350		Signs and equipment		
Overweight Traffic Enforcement	80	80	Signs and scales (future)		
Motor Cycle Storage			Storage for (4) motorcycles and miscellaneous items		
Storage Lockers			(8) 18"x24" gear storage lockers		
Animal Welfare and Control Storage			Traps, Drugs, etc.		
NIPAS					
Armored Vehicle	-	-	Not required		
Storage	350	-	Not required		
Armorer Room/Gun Safe	168	-	Not required		
Lockers	165	-	Not required		
Warm Storage Sub-Total	2,529	1,535			
Circulation, Wall, and Mechanical Shaft Space	632	461			
WARM STORAGE TOTAL	3,161	1,996			
	0,101	1,770			
LOADING/FACILITY MAINTENANCE					
Facility Maintenance Office	-		Small office with desk and phone		
Facility Maintenance	108		Public Works maintenance work room		
Central Custodial Storage Space	150	150			
Janitor's Closet Allowance	-	150	For Janitorial storage throughout building		
Loading Dock Area	-	-	Covered Area with dock leveler		
Delivery Storage Room	-	150	For temporary holding of deliveries		

FGM ARCHITECTS

Space Needs Program

Room/Area/Space	Sq.	Ft.	Notes	
· · · ·	2009 Study	2014		
Community Service Storage	400	-	Located in Community Services	
General Building Storage		400		
EMA Storage	200	-	Not required	
Loading/Facility Maintenance Sub-Total	858	1,000		
Circulation, Wall, and Mechanical Shaft Space	172	300		
LOADING FACILITY MAINTENANCE TOTAL	1.030	1.300		
MECHANICAL AND ELECTRICAL SPACES				
Emergency Generator	-	-	Locate outside	
Mechanical Room(s)	-	1,800	HVAC, Plumbing and Fire Protection Equip., prefer boiler room separate from air handler	
Electrical Room	-	800		
Elevator	-	-	In circulation space allowance	
Elevator Machine Room	-	80		
Freight Elevator	-	100		
Freight Elevator Machine Room	-	80		
Telephone Service Room	-	30	D-mark room	
Mechanical and Electrical Spaces Sub-Total	-	2,890		
Circulation, Wall, and Mechanical Shaft Space		867		
MECHANICAL AND ELECTRICAL SPACES TOTAL	-	3,757		
		-		
NET BUILDING AREA SUB-TOTAL	60,125	69,656		
Multi-Floor Factor	3,600	3,000	Assume three floors at 1,000 sq.ft. per floor	
Total Net Square Footage	63,725	72,656		
Structural Design Factor	6,372	-	Included in Circulation, Wall and Mechanical Shaft Space allowances	
Restroom/Mechanical Factor	6,372	-	Included in Mechanical Electrical Spaces above	
TOTAL BUILDING AREA REQUIRED	76,469	72,656		
OUTDOOR SPACES				
PARKING REQUIREMENTS				
Police				
Department Vehicles				
Department Vehicles			Provide covered parking for (50) shift vehicles	
Spare Vehicles		10		

FGM ARCHITECTS

Space Needs Program

Sq. Ft.		Notes	
2009 Study	2014		
	81		
	110	Peak demand is at 3:00 pm shift change	
	(7)	Present on Campus at 3:00 pm shift change	
	103		
	20	Secure storage for up to (20) seized vehicles - can be remotely located	
	3	(2) larger trailers and (2) speed trailers - can be remotely located	
	10		
	30	Parking for Community and Training functions	
	40		
	247		
	32	Verify	
	84		
	20	Daytime	
		After Hours	
		After Hours	
	186		
	-		
	9		
	3		
	12		
		With seating	
		Use existing/share with Village Hall and Fire Department	
	800	Allow area 20'x40'	
	400		
		Maintenance equipment	
		For secure storage of hazardous items. Can combine with Storage Building above	
		Provide covered storage for 200 bikes	
		2009 Study 2014 81 110 (7) 103 20 30 40 247 30 40 247 30 40 247 30 40 247 30 40 247 30 31 32 33 31 32 33 30 31 32 33 30 31 32 33 31 32 33 31 32 33 31 32 33 33 34 35 36 37 380	

Space Needs Program

May 13, 2015 FGM #: 14-1933.01

FGM ARCHITECTS

Room/Area/Space	Sq. Ft.		Notes
	2009 Study	2014	
ITEMS THAT CAN BE POTENTIALLY LOCATED OFF SITE			
Long Term Records Storage		108	
Long Term Evidence Storage		780	
Bike Squad		422	
Vehicle Garage			
Command Vehicle Storage		832	
Traffic and Parking Enforcement Storage		360	
Overweight Traffic Enforcement		104	
Motor Cycle Storage		260	
Storage Lockers		110	
Firearms Training Simulator		1,170	
TOTAL ITEMS THAT CAN BE POTENTIALLY LOCATED OFF SITE		4,146	
PARKING THAT CAN BE LOCATED OFF SITE			
Seized Vehicles		20	
Trailers		3	

Arlington Heights Police Department Comparison Space Needs Program - DRAFT