

SPACE NEEDS ANALYSIS



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE:

12-Oct-22

APPARATUS BAYS

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Proposed Bay	Notes
Engines / Pumpers / Tenders										
Engine / Tanker		42	x	18	=	756	2	1512		ETA 141,ETA 143
Rescue Pumper		42	x	18	=	756	1	756		Future Engine Rescue 147
Tanker		42	x	18	=	756	1	756		TA 145
Tender Engine		90	x	18	=	1620	0	0		
Aerial Apparatus										
Ladder		90	x	18	=	1620	0	0		
Aerial Platform		90	x	18	=	1620	1	1620		144
Telesquirt		90	x	18	=	1620	0	0		
Quint		90	x	18	=	1620	0	0		
Rescue Units										
Heavy Rescue Squad		42	x	18	=	756	1	756		147
Medium Rescue Squad		45	x	18	=	810	0	0		
Light Rescue Squad		45	x	18	=	810	0	0		
Support Vehicles										
Mobile Command Truck		90	x	18	=	1620	0	0		
Command Vehicle - SUV		38	x	18	=	684	0	0		
Utility/Pickup		38	x	18	=	684	2	1368		Utility 146, Pickup 349
Inspections Vehicle		38	x	18	=	684	0	0		
Wildland Unit		38	x	18	=	684	2	1368		Brush Truck 148, and 149
Trailers										
Haz Mat		22	x	18	=	396	0	0		
Special Operations		22	x	18	=	396	0	0		
Mass Casualty Unit		22	x	18	=	396	0	0		
Boat and Trailer		33	x	18	=	594	4	2376		Marine 1,2,3,4
Dive Trailer		22	x	18	=	396	1	396		Future 14T2
Snowmobile/ATV		22	x	18	=	396	2	792		ATV 14T1, Future Snowmobile
Portable Pump		22	x	18	=	396	0	0		
Firefighter Rehab Unit		22	x	18	=	396	0	0		
SCBA Clean and Fill		22	x	18	=	396	0	0		
Portable lights		22	x	18	=	396	0	0		
RIT Unit		20	x	20	=	400	0	0		
Other Equipment/Space										
Parade Vehicle/Trailer		35	x	18	=	630	2	1260		1920, 1942
Vehicle Maintenance Bay		45	x	18	=	810	0	0		
Wash / Gross Decon Bay		45	x	18	=	810	1	810		Shared space with EMS
EMS										
Ambulance		40	x	18	=	720	0	0		
First Responder		40	x	18	=	720	0	0		
EMS Command Vehicle		40	x	18	=	720	0	0		
Mass Casualty Trailer		22	x	18	=	396	0	0		
TOTAL	0						20	13,770		Subtotal (Ft²)
								689		Efficiency Ratio of 5%
								14,459		Apparatus Floor Total (Ft²)

Apparatus Bay Sizing Table (Ft ²)							
Number of Bays		3	4	5	6	7	8
Depth	Length						
		60	80	100	120	140	160
	60	3600	4800	6000	7200	8400	9600
	80	4800	6400	8000	9600	11200	12800
	90	5400	7200	9000	10800	12600	14400
100	6000	8000	10000	12000	14000	16000	



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE:

12-Oct-22

APPARATUS SUPPORT

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Hose/Training Tower		22	x	12	=	264	1	264	
Large Training Props		20	x	24	=	480	0	0	Review, Forcable entry door.
Mezzanine		40	x	20	=	800	1	800	
Protective Gear Lockers		5	x	2.5	=	13	30	375	
PPE Surplus		12	x	14	=	168	1	168	Space for future second set of gear for all staff.
Quartermaster Storage		12	x	14	=	168	1	168	Lockable storage.
Decon Suite		14	x	21	=	294	1	294	
Gear Laundry									
Extractor							2		(1) Existing.
Gear Dryer							1		(1) Existing.
SCBA Washer							1		
Washer/Dry for Truck Support									
Emergency Shower							1		
PPE Drop Zone		4	x	4	=	16	1	16	
Decon Toilet / Shower		9	x	15	=	135	3	405	
Residential Laundry Equip.		10	x	11	=	110	1	110	
Janitors Closet		8	x	4	=	32	1	32	
Dirty Toilet		10	x	10	=	100	0	0	
SCBA Equipment									
Compressor		8	x	8	=	64	1	64	Separate room near the fill station.
SCBA Clean and Fill Station		14	x	16	=	224	1	224	Cascade System, (4) Storage bottles, compressor. Currently 4'x15' on one wall.
Workshop		10	x	10	=	100	1	100	Small workshop, Near wash bay.
Flammables Material Cabinet		4	x	4	=	16	1	16	
Hazmat Equipment Storage		10	x	10	=	100	1	100	Oil Dry, Hasmat booms.
Watch Room		18	x	15	=	270	1	270	Would be used for (5) Drivers, Dispatch center, Radio, Time card, schedule.
Command Office		8	x	12	=	96	1	96	? Review Police and EMS Program.
Medical Related Spaces									
EMS Office		8	x	12	=	96	0	0	
EMS Storage		18	x	12	=	216	0	0	
Regulated Storage		6	x	6	=	36	0	0	
EMS Vending		6	x	6	=	36	0	0	
Bio Hazard Control		6	x	6	=	36	0	0	
Water Service		10	x	12	=	120	1	120	Shared with Police and EMS Program.
TOTAL	0							3,622	Subtotal (Ft²)
								724	Efficiency Ratio of 20%
								4,346	Apparatus Support Total (Ft²)



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE:

12-Oct-22

CLASSROOM / TRAINING

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Training Room/Community Room / EOC						People	60	1500	125 people at chairs, EOC, Divided into 3 Spaces, Community?
Training Storage		12	x	14	=	168	1	168	
Table and Chair Storage		10	x	12	=	120	1	120	
EOC Storage		10	x	12	=	120	1	120	
Kitchenette								0	
Kitchen		16	X	12	=	192	1	192	Large Full Kitchen.
								Sub Total	2625
									Includes efficiency ratio
TOTAL	0								

2,100	Subtotal (Ft ²)
525	Efficiency Ratio of 25%
2,625	Training Total (Ft²)



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE:

12-Oct-22

ADMINISTRATION / OFFICE SPACES

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Fire Chief		18	x	12	=	216	1	216	
Assistant Chief		15	x	12	=	180	1	180	(2) Workspaces.
Conference Room							20	500	Seating for 12 at conference table, Break out room for EOC, Right off the Training room.
Shift Command / Drivers		15	x	12	=	180	0	0	
Sleeping Room		10	x	12	=	120	0	0	In Staff Support: (5) Dorms for drivers, (5) Future.
Toilet/Shower		8	x	11	=	88	0	0	
Captain/Lieutenant/Training Officer							4	256	(2) Captains, (2) Lieutenants.
Fire Marshal/Investigator		15	x	12	=	180	0	0	
Evidence Storage		6	x	8	=	48	0	0	
Plan/Equip Storage		8	x	8	=	64	0	0	
Pub Ed Office		14	x	12	=	168	0	0	
Pub Ed Storage		6	x	8	=	48	0	0	
Inspections Unit									
Inspectors Office		14	x	12	=	168	0	0	
Plan Review		18	x	12	=	216	0	0	
Small Conference Room		18	x	14	=	252	0	0	
Record Storage		14	x	12	=	168	0	0	
Future Office		16	x	10	=	160	1	160	
Administrative Assist. Office		16	x	12	=	192	0	0	Review with EMS and Police program
Work/Copy/Supplies		8	x	10	=	80	0	0	Review with EMS and Police program
Record Storage		8	x	10	=	80	1	80	
General Storage		8	x	10	=	80	0	0	This is in the Watch Office
Admin. Staff Toilets		8	x	8	=	64	0	0	Review with EMS and Police program
Mothers Room		8	x	8	=	64	1	64	Review NY State code
New Uniform Storage		8	x	10	=	80	1	80	Near quartermaster storage room
Communications/ IT		12	x	14	=	168	1	168	Review if this could be shared with EMS, PD would need their own
Public/Support Spaces									
Entrance Vestibule		10	x	10	=	100	1	100	
Lobby		20	x	20	=	400	1	400	Review Size, Would like to display historic App (Both), Department will send info
Walk-in Med Check/Ed Space		6	x	8	=	48	0	0	
Public Toilets		12	x	14	=	168	2	336	
All-Gender Individual Toilet		8	x	8	=	64	0	0	
Elevator (& Equipment)		10	x	20	=	200	1	200	
Stairs		24	x	10	=	240	2	480	
Janitors Closet		6	x	4	=	24	1	24	
TOTAL	0							3,244	Subtotal (Ft²)
								811	Efficiency Ratio of 25%

4,055 Administration/Office Spaces Total (Ft²)

NOTES:



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE

12-Oct-22

STAFF SUPPORT

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Day Room						People	7	350	Fire and EMS could share.
Kitchen						People	7	350	Fire and EMS could share.
Stand-Alone Pantry Room		8	x	8	=	64	1	64	Fire only.
Dining						People	7	280	Fire and EMS could share.
Dorm Room		11	x	12	=	132	10	1320	(5) Now, (5) Future, (3) Lockers in each room.
Lockers		2	x	2	=	4	0	0	
Toilet / Shower		9	x	12	=	108	3	324	(2) Now, (1) Future. Review if it can be shared with decon toilets or with EMS.
Linen Closet		6	x	8	=	48	0	0	
Residential Laundry		11	x	10	=	110	0	0	
Study/Work Area		8	x	10	=	80	0	0	
Physical Fitness									
Exercise Room						Large Equipment / People	4	800	(4) Fire staff at one time max. Review with Police and EMS program.
Wellness / Mental Health Room		8	x	10	=	80	0	0	
Lockers / Cubbies		5	x	5	=	25	0	0	No public just for Fire, EMS, Police.
Toilet / Shower		8	x	10	=	80	0	0	No public just for Fire, EMS, Police.
TOTAL	0								

3,488	Subtotal (Ft ²)
872	Efficiency Ratio of 25%
4,360	Living Quarters Spaces Total (Ft ²)



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE:

12-Oct-22

SITE

Spaces	Existing	Quantity	Notes
Parking			
Staff Parking		50	Fire Staff Parking: 5 pay staff, 36 members, 24 other departments, Plan for 50.
Public Parking		10	Review with community room.
Total Parking		60	
Outdoor Training		1	Ladders, Hose advancement, Hydrant.
Outdoor Patio		1	Space for grill.
Enclosed Dumpster		1	4x8 bin for Fire, Review with others.
Heliport Pad		1	Future with shared training space.
Extrication pavement		0	
Detatched storage building		0	
Raido Tower		1	Shared



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake - Fire

DATE:

12-Oct-22

Totals

Existing Areas

APPARATUS BAYS	14,459		0
APPARATUS SUPPORT	4,346		0
CLASSROOM / TRAINING	2,625		0
ADMINISTRATION / OFFICE SPACES	4,055		0
STAFF SUPPORT	4,360		0
	29,845	Station Footprint (Ft²) Sub Total	0
	4,477	Infrastructure (M & E) Space Factor 15%	
	34,322	TOTAL PROGRAM SPACE REQUIRMENT	

NOTES:



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake PSB - EMS

DATE:

12-Oct-22

APPARATUS BAYS

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Proposed Bay	Notes
Engines / Pumpers / Tenders										
Engine		45	x	18	=	810	0	0		
Rescue Pumper		45	x	18	=	810	0	0		
Tender		45	x	18	=	810	0	0		
Tender Engine		90	x	18	=	1620	0	0		
Aerial Apparatus										
Ladder/Snorkel		90	x	18	=	1620	0	0		
Aerial Platform		90	x	18	=	1620	0	0		
Telesquirt		90	x	18	=	1620	0	0		
Quint		90	x	18	=	1620	0	0		
Rescue Units										
Heavy Rescue Squad		45	x	18	=	810	0	0		
Medium Rescue Squad		45	x	18	=	810	0	0		
Light Rescue Squad		45	x	18	=	810	0	0		
Support Vehicles										
Mobile Command Truck		90	x	18	=	1620	0	0		
Command Vehicle - SUV		38	x	18	=	684	1	684		Future
Utility/Pickup		38	x	18	=	684	1	684		Size for Future F250.
Inspections Vehicle		45	x	18	=	810	0	0		
Special Ops. UTV		18	x	18	=	324	1	324		Future
Trailers										
Haz Mat		22	x	18	=	396	0	0		
Special Operations		22	x	18	=	396	0	0		
Mass Casualty Unit		22	x	18	=	396	1	396		Currently at the County, (45)min away.
Boat		22	x	18	=	396	0	0		
Snowmobile/ATV		22	x	18	=	396	0	0		
Portable Pump		22	x	18	=	396	0	0		
Firefighter Rehab Unit		22	x	18	=	396	0	0		
SCBA Clean and Fill		22	x	18	=	396	0	0		
Portable lights		22	x	18	=	396	0	0		
RIT Unit		20	x	20	=	400	0	0		
Other Equipment/Space										
Parade Vehicle/Trailer		45	x	18	=	810	0	0		
Vehicle Maintenance Bay		45	x	18	=	810	0	0		
Wash / Gross Decon Bay		45	x	18	=	810	0	0		
EMS										
Ambulance		40	x	18	=	720	6	4320		(2) Front line for transport, Can Stack (2) deep, Plan for Type 1's in the Future
First Responder		40	x	18	=	720	0	0		
EMS Command Vehicle		40	x	18	=	720	0	0		
Mass Casualty Trailer		22	x	18	=	396	0	0		
TOTAL	0						10	6,408		Subtotal (Ft²)
								320		Efficiency Ratio of 5%
								6,728		Apparatus Floor Total (Ft²)

Apparatus Bay Sizing Table (Ft ²)							
Number of Bays		3	4	5	6	7	8
Depth	Length						
		60	80	100	120	140	160
	60	3600	4800	6000	7200	8400	9600
	80	4800	6400	8000	9600	11200	12800
	90	5400	7200	9000	10800	12600	14400
100	6000	8000	10000	12000	14000	16000	



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake PSB - EMS

DATE:

12-Oct-22

ADMINISTRATION / OFFICE SPACES

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Chief		18	x	12	=	216	1	216	
Assistant Chief		15	x	12	=	180	0	0	
Conference Room							People 12	300	Review if can be shared.
Shift Command		15	x	12	=	180	0	0	
Sleeping Room		10	x	12	=	120	0	0	
Toilet/Shower		8	x	11	=	88	0	0	
EMS Manager							People 2	128	(2) workstations.
Board Office / LT./ Admin							People 4	256	(4) workstations.
Tresures Office		10	x	10	=	100	1	100	
Evidence Storage		6	x	8	=	48	0	0	
Plan/Equip Storage		8	x	8	=	64	0	0	
Training Officer		14	x	12	=	168	1	168	
Pub Ed Storage		6	x	8	=	48	0	0	
Inspections Unit									
Inspectors Office		14	x	12	=	168	0	0	
Plan Review		18	x	12	=	216	0	0	
Small Conference Room		18	x	14	=	252	0	0	
Record Storage		14	x	12	=	168	0	0	
Future Office		16	x	10	=	160	0	0	
Administrative Assist. Office		16	x	12	=	192	0	0	Shared
Work/Copy/Supplies		2	x	10	=	20	1	20	Shared
Record Storage		8	x	10	=	80	1	80	
General Storage		8	x	10	=	80	0	0	
Admin. Staff Toilets		8	x	8	=	64	0	0	Shared
Mothers Room		8	x	8	=	64	1	64	Shared
New Uniform Storage, Radio		8	x	10	=	80	1	80	
Communications/ IT		10	x	10	=	100	1	100	Shared with FD.
Public/Support Spaces									
Entrance Vestibule		10	x	10	=	100	1	100	Shared
Lobby		20	x	20	=	400	1	400	Shared
Walk-in Med Check/Ed Space		6	x	8	=	48	0	0	
Public Toilets		12	x	14	=	168	2	336	Shared
All-Gender Individual Toilet		8	x	8	=	64	0	0	
Elevator (& Equipment)		10	x	20	=	200	0	0	
Stairs		24	x	10	=	240	0	0	
Janitors Closet		6	x	4	=	24	1	24	Shared
TOTAL	0							2,372	Subtotal (Ft²)
								593	Efficiency Ratio of 25%
								2,965	Administration/Office Spaces Total (Ft²)



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake PSB - EMS

DATE:

12-Oct-22

SITE

Spaces	Existing	Quantity	Notes
Parking			
Staff Parking		20	5-6 day to day, 15-20 at events/ meetings.
Public Parking		3	
Total Parking		23	
Outdoor Training		0	
Outdoor Patio		1	
Enclosed Dumpster		1	
Helipad		0	
Extrication pavement		0	
Detached storage building		0	



PROJECT: Village of Saranac Lake PSB

LOCATION: Village of Saranac Lake PSB - EMS

DATE:

12-Oct-22

Totals

Existing Areas

APPARATUS BAYS	6,728		0
APPARATUS SUPPORT	2,010		0
CLASSROOM / TRAINING	925		0
ADMINISTRATION / OFFICE SPACES	2,965		0
STAFF SUPPORT	4,403		0
	17,031	Station Footprint (Ft²) Sub Total	0
	2,555	Infrastructure (M & E) Space Factor 15%	
	19,586	TOTAL PROGRAM SPACE REQUIREMENT	

NOTES:



Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

COMMAND STAFF

Administration Operations	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes	
COMMAND STAFF										
Police Chief		16	x	16	=	256	1	256	Will want small table for meetings. Could be soft seating.	
Assistant Chief Office		13	x	16	=	208	1	208	Could change titles, but will be an assistant chief position.	
Administrative Capt.		12	x	15	=	180	0	0		
Admin Lt		10	x	15	=	150	0	0		
Admin Sgt		10	x	13	=	130	0	0		
Future Office		10	x	16	=	160	0	0		
Administrative Assistant		12	x	10	=	120	0	0		
Secure Files/Storage		6	x	10	=	60	0	0		
Work Room		8	x	10	=	80	0	0		
Command Staff Conf. Room		Number of People					12		360	Can share with Fire/EMS.
General Storage		8	x	10	=	80	0	0		
Total	0								824	Subtotal (Ft ²)
								165	Efficiency Ratio of 20%	
								989	COMMAND STAFF	



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

ADMINISTRATION & STAFF SUPPORT

Services	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes	
ADMINISTRATION										
Administrative Supervisor		12	x	15	=	180	1	180	Future - Combo admin assistant / records. An admin person could be shared with Fire / EMS. Records person could not	
Records Supervisor		10	x	15	=	150	0	0		
Administrative Assistant		12	x	10	=	120	0	0		
Work Room		15	x	10	=	150	1	150		
Record Storage		10	x	12	=	120	1	120		
IT Closet		10	x	10	=	100	1	100		
EOC - IT Closet		10	x	10	=	100	0	0		
STAFF SUPPORT										
Conference Room							PEOPLE	0	0	
Break Room							PEOPLE	4	100	Could be shared, doesn't have to be a separate room.
Mothers Room		8	x	10	=	80	1	80	Make this into the quiet/metal health space, along with the mothers room. Could be shared with EMS if layout allows.	
LOCKER ROOM										
Lockers							QUANTITY	14	210	
Toilet / Shower		10	x	12	=	120	2	240		
Changing Room		8	x	8	=	64	1	64		
FITNESS										
Quiet/Mental Health Space		8	x	10	=	80	0	0	See above.	
Exercise Room		20	x	20	=	400	1	400	Shared with Fire & EMS.	
Storage		8	x	10	=	80	1	80		
Janitorial Spaces		7.5	x	8	=	60	1	60		
Total	0								1,234	Subtotal (Ft ²)
								247	Efficiency Ratio of 20%	
								1,481	ADMINISTRATION & STAFF SUPPORT	



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

PUBLIC SPACES

Administration Operations	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes	
PUBLIC SPACES										
Vestibule		7	x	8	=	56	1	56	Shared with Fire & EMS.	
Waiting Area / Lobby		15	x	15	=	225	1	225	Shared with Fire & EMS.	
Public Toilets		7	x	10	=	70	2	140	Shared with Fire & EMS.	
Interview Spaces		8	x	10	=	80	0	0		
Safe Room		8	x	10	=	80	1	80	Access from Vestibule. Also Interview room.	
Pers. Drug Drop Off		5	x	5	=	25	2	50	Sharps and pers.	
Fingerprint		8	x	10	=	80	1	80	Future Digital.	
CIRCULATION										
Stairs		12	x	24	=	288	0	0		
Elevator		8	x	10	=	80	0	0		
Elevator Equipment		8	x	10	=	80	0	0		
Total	0							631	Subtotal (Ft ²)	
								126	Efficiency Ratio of 20%	
								757	PUBLIC SPACES	



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

PATROL

Administration Operations	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes	
PATROL										
Patrol Captain		12	x	15	=	180	0	0		
Patrol Lieutenants		10	x	15	=	150	0	0		
Patrol Sergeants		12	x	16	=	192	1	192	Shared Office -Shared file cabinet. 4 patrol sergeants. Consider 4 work stations.	
Patrol Officers		6	x	8	=	48	0	0	Do any need private offices?	
Shift Briefing		PEOPLE					0	0	0	
Report Writing Room		6	x	6	=	36	3	108	Can be in an open office, have 3 stations. Could have window/visual connection to patrol serg.	
Patrol Equipment Storage		6	x	8	=	48	0	0	Taser (hand to hand), Body cam in charging stations, keys, few spare items.	
Duty Bag Storage		10	x	25	=	250	0	0	Will be with lockers - size locker room accordingly.	
K9 PATROL UNIT										
K9 Officer Cube		8	x	8	=	64	1	64	Have had in past, could come back in future.	
Training Equip. Storage		8	x	10	=	80	1	80	Future	
Kennels		4	x	10	=	40	1	40	Future	
Exterior Run		10	x	30	=	300	1	300	Future	
PATROL SUPPORT STAFF										
Park Patrol		8	x	8	=	64	1	64	Future	
School Resource Officer		8	x	8	=	64	1	64	Future. Could be with K9 and community service officer in open office.	
Community Service Officer		8	x	8	=	64	1	64	Future - "Special events officer"	
Crime Prevention Officer		8	x	8	=	64	0	0		
Civilian Service Employee		8	x	8	=	64	0	0		
Animal Control Officer		8	x	8	=	64	0	0		
Patrol Support Storage		12	x	16	=	192	0	0		
Total	0								976	Subtotal (Ft ²)
								195	Efficiency Ratio of 20%	
								1,171	PATROL	



Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

INVESTIGATIONS / DETECTIVE DIVISION

Services	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes
INVESTIGATION									Not separate division.
Investigation Capt.		12	x	15	=	180	0	0	
Investigation Lieutenant		10	x	15	=	150	0	0	
Investigation Serg.		10	x	13	=	130	0	0	
Investigators		8	x	8	=	64	0	0	Shared Office.
Investigation Admin.		10	x	12	=	120	0	0	
Computer Forensics		10	x	15	=	150	0	0	
Computer Evidence		4	x	8	=	32	0	0	
(Drug) Task Force		12	x	15	=	180	1	180	Will need some storage for records in this room.
INVESTIGATION SUPPORT									
Conference Room							PEOPLE	0	
Major Case Room		14	x	18	=	252	0	0	
Soft Interview		8	x	10	=	80	2	160	Family.
Records Storage		6	x	8	=	48	0	0	
Equipment Storage		8	x	10	=	80	1	80	
Polygraph Examination Room		8	x	8	=	64	0	0	
Work		6	x	4	=	24	0	0	
Total	0							420	Subtotal (Ft ²)
								84	Efficiency Ratio of 20%
								504	INVESTIGATIONS / DETECTIVE DIVISION



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

OPERATIONAL SUPPORT

Services	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes	
TRAINING ROOM										
Community/Training room		PEOPLE					20	500	500	Could be shared with Fire & EMS. Could be EOC.
Table & Chair Storage		10	x	12	=	120	1	120		
Mats Storage		12	x	10	=	120	1	120		
Training Equipment Storage		10	x	12	=	120	0	0		
EOC Storage		12	x	14	=	168	1	168		
ARMORY										
Firing Range		75	x	30	=	2250	0	0		
Gun Cleaning Room		8	x	12	=	96	1	96	1-2 people using it at a time. Could have gun storage in this room.	
Ammunition/Target Storage		2	x	8	=	16	1	16	Small closet. Could be in gun cleaning room.	
SRT/SWAT/ERU		10	x	20	=	200	0	0		
Quartermaster Storage		10	x	12	=	120	1	120		
Total	0								1,140	Subtotal (Ft ²)
								228	Efficiency Ratio of 20%	
								1,368	OPERATIONAL SUPPORT	



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

EVIDENCE & PROPERTY

Administration Operations	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes
EVIDENCE & PROPERTY									
Supervisor		10	x	12	=	120	0	0	One partol serg. Is trained for this position.
Evidence Technician		8	x	8	=	64	0	0	
EVIDENCE INTAKE									
Intake		12	x	14	=	168	1	168	
Evidence Drying Cabinet		4	x	6	=	24	1	24	
Photography		6	x	6	=	36	0	0	
EVIDENCE PROCESSING									
Processing		12	x	14	=	168	1	168	
Evidence Drying Cabinet		4	x	6	=	24	0	0	
Photography		6	x	6	=	36	1	36	
Fume Hood		8	x	5	=	40	1	40	
EVIDENCE STORAGE									
General		20	x	45	=	900	1	900	
Weapons		10	x	8	=	80	1	80	
Drugs		8	x	12	=	96	1	96	
Money		4	x	6	=	24	1	24	Safe
Biological		2	x	3	=	6	2	12	Fridge, freezer
EVIDENCE SUPPORT									
Janitors Closet		4	x	6	=	24	1	24	
								Total	0
								1,572	Subtotal (Ft²)
								157	Efficiency Ratio of 10%
								1,729	EVIDENCE & PROPERTY



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

FLEET SUPPORT

Garage Facility	Existing	Quantity	Area	
POLICE GARAGE				
Squad Car Parking		5	1,500	(3) Marked patrol, (1) Unmarked. (1) Future.
Speed Trailers		2	600	
SRT Transport		0	0	
Armored Vehicle		0	0	
Mobile Dispatch / Command Center		0	0	
ATV/Snowmobiles/Boats		1	315	Future boat
Motorcycle Unit		0	0	
Bicycle Unit		2	150	
Animal Control		0	0	Done through humane society
LARGE EVIDENCE				
Vehicle Evidence Storage (Indoor)		0	0	
Vehicle Evidence Processing		1	300	
Bicycle Storage		0	0	
BUILDINGS & GROUNDS STORAGE				
Equipment Storage		0	0	
Yard maintenance equip		0	0	
Totals	0		2,865	Subtotal (Ft²)
			716	Efficiency Ratio of 25%
			3,581	FLEET SUPPORT



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

BOOKING

Administration Operations	Existing	Length	x	Width	=	Ft ²	Qty.	Total Ft ²	Notes
SALLYPORT		40	x	20	=	800	1	800	
BOOKING / HOLDING									
Booking/Processing Intake		16	x	18	=	288	1	288	(4) People in cust.
Finger Printing							1		Finger printing / booking photo module - 2x3 with access needed on 3 sides.
Booking Photo							1		
Personal Property Lockers							1		
Intoxilyzer							1		
HOLDING CELLS		14	x	7	=	98	3	294	Will have sink/toilet in each cell.
BOOKING SUPPORT									
Toilet/Shower		10	x	7	=	70	1	70	Processing
Hard Interview		8	x	10	=	80	1	80	
Soft Interview		10	x	12	=	120	0	0	
Video Recording Equipment		8	x	10	=	80	1	80	
Public Release/vestibule		10	x	8	=	80	1	80	
Total	0							1,692	Subtotal (Ft ²)
								338	Efficiency Ratio of 20%
								2,030	BOOKING



Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

SITE PROGRAM

Site Parking	Qty.	Notes
PARKING (OUT DOOR)		
Staff Parking	10	
Public Parking	20	
Marked Squad Car		Allocated in garage currently.
Unmarked Squad Car		Allocated in garage currently.
Oversized Vehicle		
OUTDOOR SUPPORT		
Patio	1	Secure
Detached Storage	1	Small shed for bikes.
Outdoor Training		



SPACE NEEDS SUMMARY

Project: Saranac Lake Village Police

Location: Saranac Lake, NY

Date:

10/13/2022

TOTALS

Space	Existing	Proposed	Notes
COMMAND STAFF	0	989	
ADMINISTRATION & SUPPORT STAFF	0	1,481	
PUBLIC	0	757	
PATROL	0	1,171	
INVESTIGATIONS	0	504	
OPERATIONAL	0	1,368	
EVIDENCE - PROPERTY	0	1,729	
FLEET SUPPORT	0	3,581	
BOOKING	0	2,030	
COURT	0	0	

0	13,611	Subtotal (Ft ²)
0	2,722	Efficiency Ratio of 20% (Mech./Elect./Plumbing/Circulation)

	16,333	Law Enforcement Total (Ft ²)
	14,604	Without Garage (No Fleet Support)



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

APPARATUS BAYS

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Proposed Bay	Notes
Engines / Pumpers / Tenders										
Engine / Tanker		42	x	18	=	756	2	1512		ETA 141,ETA 143
Rescue Pumper		42	x	18	=	756	1	756		Future Engine Rescue 147
Tanker		42	x	18	=	756	1	756		TA 145
Aerial Apparatus										
Aerial Platform		90	x	18	=	1620	1	1620		144
Rescue Units										
Heavy Rescue Squad		42	x	18	=	756	1	756		147
Support Vehicles										
Utility/Pickup		38	x	18	=	684	2	1368		Utility 146, Pickup 349
Wildland Unit		38	x	18	=	684	2	1368		Brush Truck 148, and 149
Trailers										
Boat and Trailer		33	x	18	=	594	4	2376		Marine 1,2,3,4
Dive Trailer		22	x	18	=	396	1	396		Future 14T2
Snowmobile/ATV		22	x	18	=	396	2	792		ATV 14T1, Future Snowmobile
Other Equipment/Space										
Parade Vehicle/Trailer		35	x	18	=	630	2	1260		1920, 1942
Wash / Gross Decon Bay		45	x	18	=	810	1	810		Shared space with EMS
EMS										
Ambulance		40	x	18	=	720	6	4320		
Support Vehicles										
Command Vehicle - SUV		38	x	18	=	684	1	684		Future
Utility/Pickup		38	x	18	=	684	1	684		Size for Future F250.
Special Ops. UTV		18	x	18	=	324	1	324		Future
Trailers										
Mass Casualty Unit		22	x	18	=	396	1	396		Currently at the County, (45)min away.
TOTAL	0						30	20,178		Subtotal (Ft²)
								1,009		Efficiency Ratio of 5%
								21,187		Apparatus Floor Total (Ft²)

Apparatus Bay Sizing Table (Ft ²)								
Number of Bays		3	4	5	6	7	8	
Depth	Length							
		60	80	100	120	140	160	
	60	3600	4800	6000	7200	8400	9600	
	80	4800	6400	8000	9600	11200	12800	
	90	5400	7200	9000	10800	12600	14400	
100	6000	8000	10000	12000	14000	16000		



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

APPARATUS SUPPORT

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Hose/Training Tower		22	x	12	=	264	1	264	
Large Training Props		20	x	24	=	480	0	0	Review, Forcable entry door.
Mezzanine		40	x	20	=	800	1	800	
Protective Gear Lockers Fire		5	x	2.5	=	13	30	375	
PPE Surplus		12	x	14	=	168	1	168	Space for future second set of gear for all staff.
Quartermaster Storage		12	x	14	=	168	1	168	Lockable storage.
Protective Gear Lockers EMS		5	x	1.5	=	8	30	225	Can the space be shared with Fire? (4-5) people during the day. (30) Members.
Decon Suite		14	x	21	=	294	1	294	
Gear Laundry									
Extractor							2		(1) Existing.
Gear Dryer							1		(1) Existing.
SCBA Washer							1		
Washer/Dry for Truck Support									
Emergency Shower							1		Shared
PPE Drop Zone		4	x	4	=	16	1	16	
Decon Toilet / Shower		9	x	15	=	135	3	405	Shared
Residential Laundry Equip.		10	x	11	=	110	1	110	Shared
Janitors Closet		8	x	4	=	32	0	0	Shared
SCBA Equipment									
Compressor		8	x	8	=	64	1	64	Separate room near the fill station.
SCBA Clean and Fill Station		14	x	16	=	224	1	224	Cascade System, (4) Storage bottles, compressor. Currently 4'x15' on one wall.
Workshop		10	x	12	=	120	1	120	Small workshop, Near wash bay. Can be shared if also near EMS bays.
Flammables Material Cabinet		4	x	4	=	16	1	16	
Hazmat Equipment Storage		10	x	10	=	100	1	100	Oil Dry, Hasmat booms.
Watch Room		22	x	18	=	396	1	396	Fire: Would be used for (5) Drivers, Dispatch center, Radio, Time card, schedule. EMS:
EMS Report Writing		8	x	12	=	96	1	96	Secure room. HIPPA compliant
Medical Related Spaces									
EMS Office		8	x	12	=	96	0	0	
EMS Storage		15	x	15	=	225	1	225	Secure Room.
Regulated Storage		6	x	6	=	36	1	36	
EMS Vending		6	x	6	=	36	0	0	
Bio Hazard Control		6	x	6	=	36	1	36	
Water Service		10	x	12	=	120	1	120	Shared with Police and EMS Program.
TOTAL	0							4,258	Subtotal (Ft²)
								852	Efficiency Ratio of 20%
								5,110	Apparatus Support Total (Ft²)



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

CLASSROOM / TRAINING

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Training Room/Community Room / EOC						People	60	1500	Fire: 125 people at chairs?, EOC, Divided into 3 Spaces, Community? EMS: 15 at tables and chairs. Police: 20 at tables and chairs
Training Storage - Fire		12	x	14	=	168	1	168	
Training Storage - EMS		15	x	15	=	225	1	225	CPR 15 of each adult and child, Cot.
Mats Storage		12	x	10	=	120	1	120	Police
Table and Chair Storage		10	x	12	=	120	1	120	
EOC Storage		10	x	12	=	120	2	240	1 Fire, 1 Police, or is this 1 shared storage?
Kitchenette		2	x	10	=	20	1	20	EMS Requested, or can they use the full kitchen?
Kitchen		16	X	12	=	192	1	192	Fire: Large Full Kitchen.
								Sub Total	3231.25
									Includes efficiency ratio
TOTAL	0							2,585	Subtotal (Ft ²)
								646	Efficiency Ratio of 25%
								3,231	Training Total (Ft²)



Project: Village of Saranac Lake PSB
Location: Saranac Lake, NY

Date: 10/13/2022

ADMINISTRATION / OFFICE SPACES

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes	
Fire Offices										
Fire Chief		18	x	12	=	216	1	216		
Assistant Chief		15	x	12	=	180	1	180	(2) Workspaces.	
Shift Command / Drivers		15	x	12	=	180	0	0		
Sleeping Room		10	x	12	=	120	0	0	In Staff Support: (5) Dorms for drivers, (5) Future.	
Toilet/Shower		8	x	11	=	88	0	0		
Captain/Lieutenant/Training Officer							People	4	256	(2) Captains, (2) Lieutenants.
Future Office		16	x	10	=	160	1	160		
Record Storage		8	x	10	=	80	1	80		
New Uniform Storage		8	x	10	=	80	1	80	Near quartermaster storage room.	
EMS Offices										
EMS Chief		18	x	12	=	216	1	216		
EMS Manager							People	2	128	(2) workstations.
Board Office / LT./ Admin							People	4	256	(4) workstations.
Tresures Office		10	x	10	=	100	1	100		
Training Officer		14	x	12	=	168	1	168		
Record Storage		8	x	10	=	80	1	80		
New Uniform Storage, Radio		8	x	10	=	80	1	80		
Police Offices										
Police Chief		16	x	16	=	256	1	256	Will want small table for meetings. Could be soft seating.	
Assistant Chief Office		13	x	16	=	208	1	208	Could change titles, but will be an assistant chief position.	
Police Admin										
Work Room		15	x	10	=	150	1	150		
Record Storage		10	x	12	=	120	1	120		
IT Closet		10	x	10	=	100	1	100		
Shared Spaces										
Conference Room / Command Staff.							People	20	500	Fire: Seating for (12) at conference table, Break out room for EOC, Right off the Training room. EMS: Seating for (12). Police: Seating for (12).
Administrative Assist. Office		16	x	12	=	192	1	192	Future - Combo admin assistant / records. 1 admin could be shared between all depart(s). Police records person would not be shared.	
Work/Copy/Supplies		8	x	10	=	80	1	80	Fire / EMS shared, Police requested their own.	
Admin. Staff Toilets		8	x	8	=	64	1	64	Review with EMS and Police program.	
Mothers Room		8	x	8	=	64	1	64	Shared by all 3, Could this also be quite/metal health space?	
Communications/ IT		12	x	18	=	216	1	216	Fire / EMS shared.	
Break Room							PEOPLE	4	100	Police requested: Could be shared with others, doesn't need to be a separate room.
Public/Support Spaces										
Entrance Vestibule		10	x	10	=	100	1	100	Shared by all 3 departments.	
Lobby		20	x	20	=	400	1	400	Review Size with training room, Fire wants to display (2) historic App, Need size(s).	
Safe Room		8	x	10	=	80	1	80	Access from Vestibule. Also could be soft interview.	
Pers. Drug Drop Off		5	x	5	=	25	2	50	Sharps and pers.	
Fingerprint		8	x	10	=	80	1	80	Future Digital.	
Public Toilets		12	x	17	=	204	2	408	Shared by all, Review size with training room.	
All-Gender Individual Toilet		8	x	8	=	64	0	0		
Elevator (& Equipment)		10	x	20	=	200	1	200	Shared	
Stairs		24	x	10	=	240	2	480	Shared	
Janitors Closet		6	x	4	=	24	1	24	Shared	
TOTAL	0							5,872	Subtotal (Ft²)	
								1,468	Efficiency Ratio of 25%	
								7,340	Administration/Office Spaces Total (Ft²)	



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

STAFF SUPPORT

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
Fire									
Day Room							People 7	350	Fire
Kitchen							People 7	350	Fire
Stand-Alone Pantry Room		8	x	8	=	64	1	64	Fire
Dining							People 7	280	Fire
Dorm Room		11	x	12	=	132	10	1320	(5) Now, (5) Future, (3) Lockers in each room.
Lockers		2	x	2	=	4	0	0	
Toilet / Shower		9	x	12	=	108	3	324	(2) Now, (1) Future.
EMS									
Day Room							People 7	350	EMS.
Kitchen							People 7	350	EMS.
Stand-Alone Pantry Room		8	x	8	=	64	1	64	EMS.
Dining							People 8	320	EMS.
Dorm Room		10	x	11	=	110	8	880	(6) Dorms needed now. Could flex with fire. No lockers in room.
Lockers		1	x	1	=	1	20	20	Bank of lockers outside dorms for personal items.
Toilet / Shower		9	x	12	=	108	3	324	
Linen Closet		6	x	8	=	48	1	48	
Shared									
Residential Laundry		11	x	10	=	110	1	110	
Wellness / Mental Health Room		8	x	10	=	80	1	80	Shared by all.
Physical Fitness									
Exercise Room							Large Equipment / People 10	2000	(4) Fire staff at one time max. (4) EMS staff at one time. (4) Police staff at one time.
Exercise Room Storage		8	x	10	=	80	1	80	Shared
Police Locker room							QUANTITY 14	210	
Police Toilet / Shower		10	x	12	=	120	2	240	No public just for Fire, EMS, Police.
Police Changing room		8	x	8	=	64	1	64	
Janitorial Spaces		8	x	8	=	64	1	64	
TOTAL	0							7,892	Subtotal (Ft ²)
								1,973	Efficiency Ratio of 25%
								9,865	Living Quarters Spaces Total (Ft ²)



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

PATROL

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes	
PATROL										
Patrol Captain		12	x	15	=	180	0	0		
Patrol Lieutenants		10	x	15	=	150	0	0		
Patrol Sergeants		12	x	16	=	192	1	192	Shared Office -Shared file cabinet. 4 patrol sergeants. Consider 4 work stations.	
Patrol Officers		6	x	8	=	48	0	0	Do any need private offices?	
Shift Briefing		PEOPLE					0	0	0	
Report Writing Room		6	x	6	=	36	3	108	Can be in an open office, have 3 stations. Could have window/visual connection to patrol serg.	
Patrol Equipment Storage		6	x	8	=	48	0	0	Taser (hand to hand), Body cam in charging stations, keys, few spare items.	
Duty Bag Storage		10	x	25	=	250	0	0	Will be with lockers - size locker room accordingly.	
K9 PATROL UNIT										
K9 Officer Cube		8	x	8	=	64	1	64	Have had in past, could come back in future.	
Training Equip. Storage		8	x	10	=	80	1	80	Future	
Kennels		4	x	10	=	40	1	40	Future	
Exterior Run		10	x	30	=	300	1	300	Future	
PATROL SUPPORT STAFF										
Park Patrol		8	x	8	=	64	1	64	Future	
School Resource Officer		8	x	8	=	64	1	64	Future. Could be with K9 and community service officer in open office.	
Community Service Officer		8	x	8	=	64	1	64	Future - "Special events officer"	
Crime Prevention Officer		8	x	8	=	64	0	0		
Civilian Service Employee		8	x	8	=	64	0	0		
Animal Control Officer		8	x	8	=	64	0	0		
Patrol Support Storage		12	x	16	=	192	0	0		
Total	0								976	Subtotal (Ft ²)
								195	Efficiency Ratio of 20%	
								1,171	0	



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

INVESTIGATIONS

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
INVESTIGATION									Not separate division.
Investigation Capt.		12	x	15	=	180	0	0	
Investigation Lieutenant		10	x	15	=	150	0	0	
Investigation Serg.		10	x	13	=	130	0	0	
Investigators		8	x	8	=	64	0	0	Shared Office.
Investigation Admin.		10	x	12	=	120	0	0	
Computer Forensics		10	x	15	=	150	0	0	
Computer Evidence		4	x	8	=	32	0	0	
(Drug) Task Force		12	x	15	=	180	1	180	Will need some storage for records in this room.
INVESTIGATION SUPPORT									
Conference Room						PEOPLE	0	0	
Major Case Room		14	x	18	=	252	0	0	
Soft Interview		8	x	10	=	80	2	160	Family.
Records Storage		6	x	8	=	48	0	0	
Equipment Storage		8	x	10	=	80	1	80	
Polygraph Examination Room		8	x	8	=	64	0	0	
Work		6	x	4	=	24	0	0	
Total	0							420	Subtotal (Ft ²)
								84	Efficiency Ratio of 20%
								504	0



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

OPERATIONAL SUPPORT

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
TRAINING ROOM									See training tab for shared space
Community/Training room						PEOPLE	0	0	
Table & Chair Storage		10	x	12	=	120	0	0	
Mats Storage		12	x	10	=	120	0	0	
Training Equipment Storage		10	x	12	=	120	0	0	
EOC Storage		12	x	14	=	168	0	0	
ARMORY									
Firing Range		75	x	30	=	2250	0	0	
Gun Cleaning Room		8	x	12	=	96	1	96	1-2 people using it at a time. Could have gun storage in this room.
Ammunition/Target Storage		2	x	8	=	16	1	16	Small closet. Could be in gun cleaning room.
SRT/SWAT/ERU		10	x	20	=	200	0	0	
Quartermaster Storage		10	x	12	=	120	1	120	
Total	0							232	Subtotal (Ft ²)
								46	Efficiency Ratio of 20%
								278	0



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

EVIDENCE & PROPERTY

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes	
EVIDENCE & PROPERTY										
Supervisor		10	x	12	=	120	0	0	One partol serg. Is trained for this position.	
Evidence Technician		8	x	8	=	64	0	0		
EVIDENCE INTAKE										
Intake		12	x	14	=	168	1	168		
Evidence Drying Cabinet		4	x	6	=	24	1	24		
Photography		6	x	6	=	36	0	0		
EVIDENCE PROCESSING										
Processing		12	x	14	=	168	1	168		
Evidence Drying Cabinet		4	x	6	=	24	0	0		
Photography		6	x	6	=	36	1	36		
Fume Hood		8	x	5	=	40	1	40		
EVIDENCE STORAGE										
General		20	x	45	=	900	1	900		
Weapons		10	x	8	=	80	1	80		
Drugs		8	x	12	=	96	1	96		
Money		4	x	6	=	24	1	24	Safe	
Biological		2	x	3	=	6	2	12	Fridge, freezer	
EVIDENCE SUPPORT										
Janitors Closet		4	x	6	=	24	1	24		
Total							0			
								1,572	Subtotal (Ft ²)	
								157	Efficiency Ratio of 10%	
								1,729	0	



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

BOOKING

Spaces	Existing	Length	x	Width	=	Ft ²	Quantity	Total Ft ²	Notes
SALLYPORT		40	x	20	=	800	1	800	
BOOKING / HOLDING									
Booking/Processing Intake		16	x	18	=	288	1	288	(4) People in cust.
Finger Printing							1		Finger printing / booking photo module - 2x3 with access needed on 3 sides.
Booking Photo							1		
Personal Property Lockers							1		
Intoxilyzer							1		
HOLDING CELLS		14	x	7	=	98	3	294	Will have sink/toilet in each cell.
BOOKING SUPPORT									
Toilet/Shower		10	x	7	=	70	1	70	Processing
Hard Interview		8	x	10	=	80	1	80	
Soft Interview		10	x	12	=	120	0	0	
Video Recording Equipment		8	x	10	=	80	1	80	
Public Release/vestibule		10	x	8	=	80	1	80	
Total	0							1,692	Subtotal (Ft ²)
								338	Efficiency Ratio of 20%
								2,030	0



Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

FLEET SUPPORT

Spaces	Existing	Quantity	Total Ft ²	Notes
POLICE GARAGE				
Squad Car Parking		5	1,500	(3) Marked patrol, (1) Unmarked. (1) Future.
Speed Trailers		2	600	
SRT Transport		0	0	
Armored Vehicle		0	0	
Mobile Dispatch / Command Center		0	0	
ATV/Snowmobiles/Boats		1	315	Future boat
Motorcycle Unit		0	0	
Bicycle Unit		2	150	
Animal Control		0	0	Done through humane society
LARGE EVIDENCE				
Vehicle Evidence Storage (Indoor)		0	0	
Vehicle Evidence Processing		1	300	
Bicycle Storage		0	0	
BUILDINGS & GROUNDS STORAGE				
Equipment Storage		0	0	
Yard maintenance equip		0	0	
Totals	0		2,865	Subtotal (Ft²)
			716	Efficiency Ratio of 25%
			3,581	FLEET SUPPORT



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

SITE PROGRAM

Site Parking	Qty.	Notes
Parking		
Staff Parking	80	Fire Staff Parking: 5 pay staff, 36 members, 24 other departments, Plan for 50. EMS Staff Parking: 5-6 day to day 15-20 evenings / meetings, plan for 20. Police
Public Parking	33	Review with community room. Fire Program 10. EMS Program 3. Police Program 20.
Total Parking	113	
Outdoor Training	1	Ladders, Hose advancement, Hydrant.
Outdoor Patio	1	Fire/EMS: Shared, Space for grill. Police: Request that its secure.
Enclosed Dumpster	1	Fire: 4x8 bin. EMS: Requested, How many bins?. Police: How many Bins?
Heliport Pad	1	Fire: Future with shared training space.
Extrication pavement	0	
Detatched storage building	1	Police: Requested small shed for bikes.
Raido Tower	1	Shared



SPACE NEEDS SUMMARY

Project: Village of Saranac Lake PSB

Location: Saranac Lake, NY

Date:

10/13/2022

TOTALS

Space	Existing	Proposed	Notes
APPARATUS BAYS	0	21,187	
APPARATUS SUPPORT	0	5,110	
CLASSROOM / TRAINING	0	3,231	
ADMINISTRATION / OFFICE SPACES	0	7,340	
STAFF SUPPORT	0	9,865	
PATROL	0	1,171	
INVESTIGATIONS	0	504	
OPERATIONAL SUPPORT	0	278	
EVIDENCE & PROPERTY	0	1,729	
BOOKING	0	2,030	
FLEET SUPPORT	0	3,581	

0	56,027	Subtotal (Ft ²)
0	11,205	Efficiency Ratio of 20% (Mech./Elect./Plumbing/Circulation)
0	67,233	Law Enforcement Total (Ft ²)
0	63,651	Without Garage (No Fleet Support)

