

POLICE STATION – OPTION 1 (new facility)

Option One assumes a new facility with a program area of 11,748 square feet erected on a suitable building site. The facility program (Refer to Table 5) is based on an analysis of the existing facility, information provided by Chief Guinard and applying planning standards from comparable municipal facilities (Refer to Figure 40 and Table 5.)

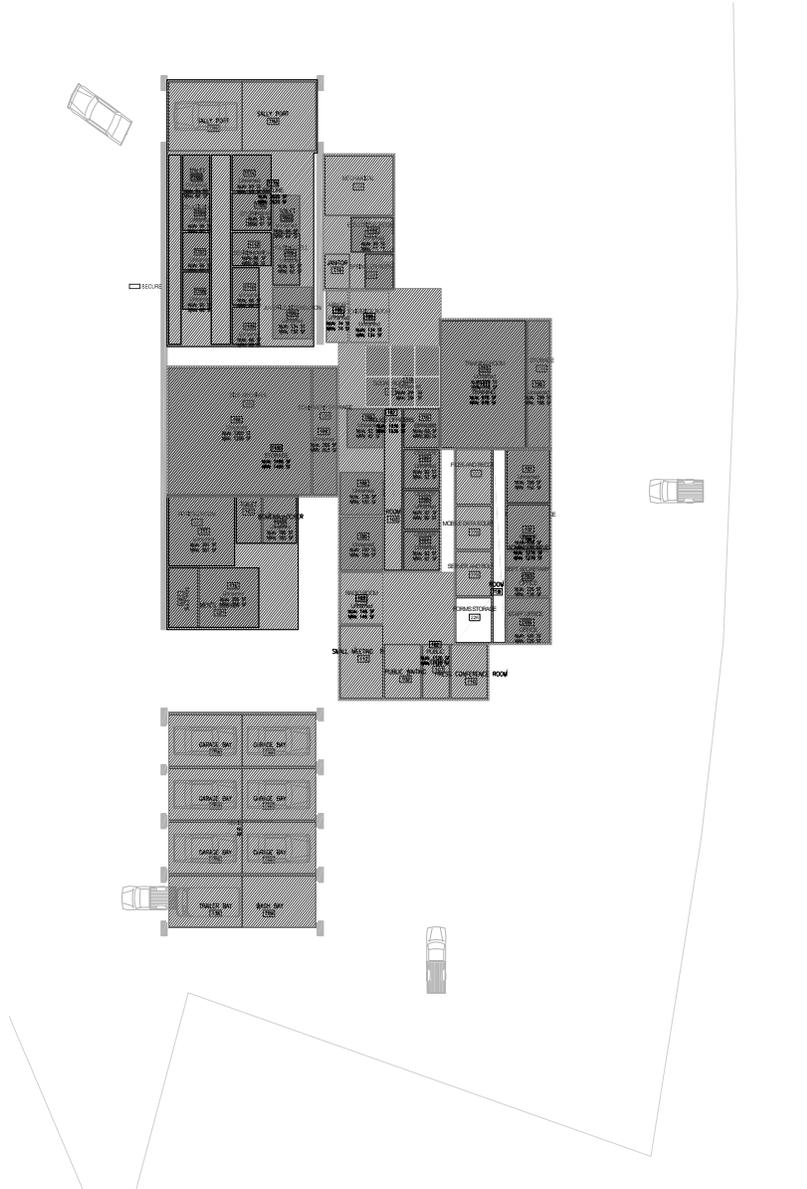


Figure 40 - New Police Department Facility

PROJECTED FACILITY PROGRAM & PROJECT BUDGET

FACILITY **POLICE STATION - New Facility**
 CLIENT **Peterborough, NH**
 PROJECT **Municipal Facility Study**

Facility Program			
Major Functional Areas	Description	Notes	Proposed Area
Public	general public functions		673
Administrative	support staff & record keeping		825
Police Officers	investigative & police matters		2,283
Seminars-Training	officers		840
Juveniles Holding Areas	private separate area from adults		328
Adult Booking & Holding Area	secure area		776
Storage	equipment & long term records		1,470
Building Services	mechanical & electrical		441
Sally Port	secure area for detainee transfer		525
Total Program Area (Net Square Foot)			8,160
	Wall and Chase Factor	5%	408
	Circulation Factor	10%	816
	Schematic Design SF Factor	10%	816
Subtotal of Adjustment Factors			2,040
Projected Gross Floor Area Required			10,200

Police Vehilces Storage	vehicle storage		1,548
			11,748

Project Budget Summary			
	Construction Description	Cost/SF	Proposed Costs
	Building Shell and Finishes	\$90	\$918,028
	Masonry	\$25	\$255,008
	Equipment	\$10	\$102,003
	Plumbing	\$14	\$142,804
	HVAC	\$14	\$142,804
	Electrical	\$22	\$224,407
	Means Cost Index (Median Construction)	\$175 per SF	
	Police Vehicle Garage	\$100	\$154,800

Project Summary of ALL Costs

A	Building Costs	\$165	\$1,939,855
B	Fixed Equipment (% of A)	5%	\$96,993
C	Site Development Costs (% of A)	10%	\$193,985
D	TOTAL CONSTRUCTION COSTS		\$2,230,833
E	Moveable Furniture & Equipment (% of A)	1%	\$19,399
F	Professional Fees (% of D)	12%	\$267,700
G	Contingencies/Inflation (% of D)	10%	\$223,083
TOTAL PROJECT COSTS			\$2,741,015

Table 5 – Project Budget New Police Station



POLICE STATION – OPTION 2 (renovated facility)

Option Two assumes the existing police facility is expanded at its current location by constructing new additions and renovating portions of the existing building in order to comply with the facility program (Refer to Figure 41 and Table 6).

The renovation would meet programmed needs and include new sally-port, new juvenile holding facilities, new squad room and new community/training room. Additional office space would be added in a north-side wing.

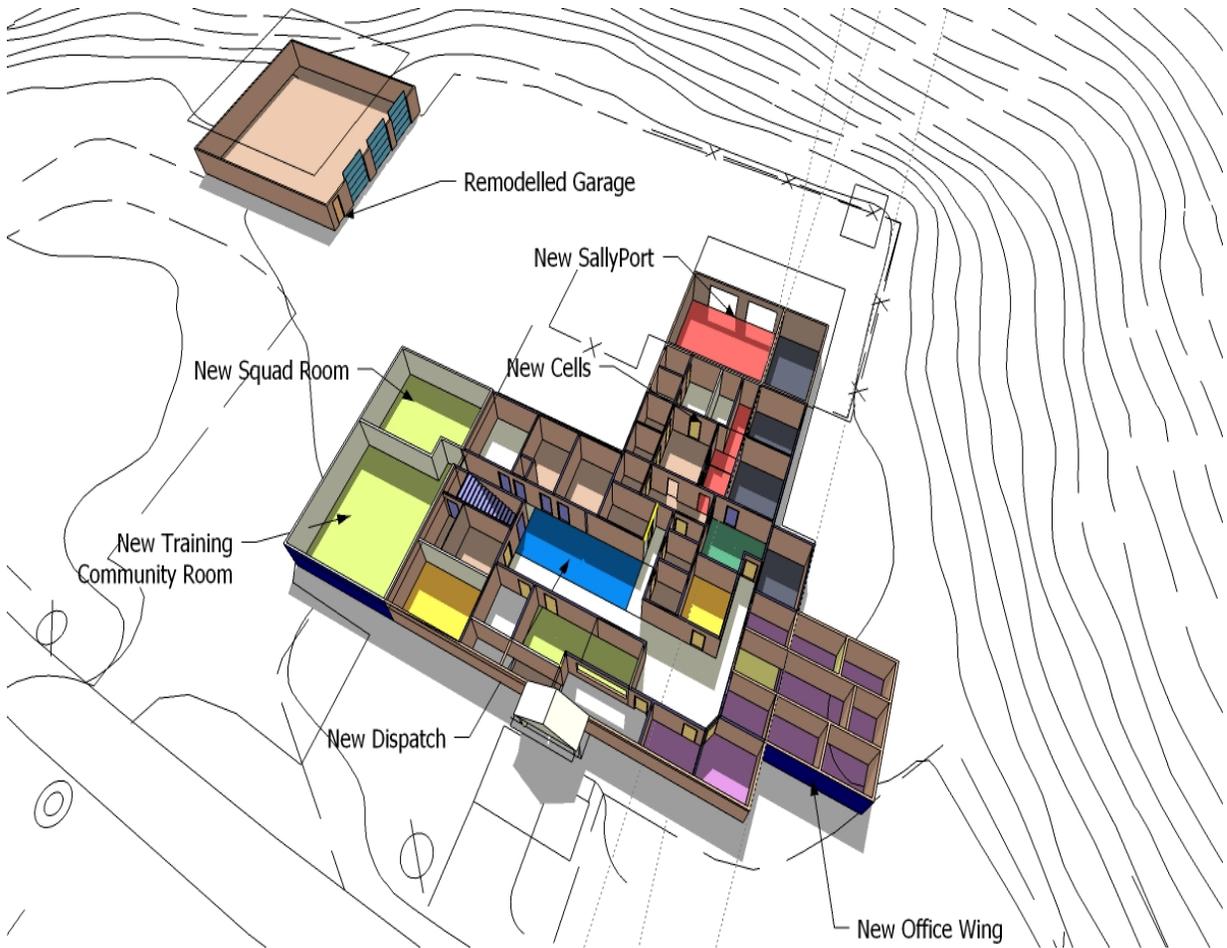


Figure 41 - Police Expanded on Existing Site

FACILITY **POLICE STATION - Renovated Facility**
 CLIENT **Peterborough, NH**
 PROJECT **Municipal Facility Study**

Facility Program			
Major Functional Areas	Description	Notes	Proposed Area
Public	general public functions		673
Administrative	support staff & record keeping		825
Police Officers	investigative & police matters		2,283
Seminars-Training	officers		840
Juveniles Holding Areas	private separate area from adults		328
Adult Booking & Holding Area	secure area		776
Storage	equipment & long term records		1,470
Building Services	mechanical & electrical		441
Sally Port	secure area for detainee transfer		525
Total Program Area (Net Square Foot)			8,160
	Wall and Chase Factor	5%	408
	Circulation Factor	10%	816
	Schematic Design SF Factor	10%	816
Subtotal of Adjustment Factors			2,040
Projected Gross Floor Area Required			10,200
Police Vehicules Storage	vehicle storage		1,548
			11,748
Project Budget Summary			
Construction Description	Cost/SF		Proposed Costs
Addition to Exist Building (Shell & Finishes)	1,900	\$80	\$152,000
Masonry		\$10	\$19,000
Equipment		\$3	\$5,700
Plumbing		\$8	\$15,200
HVAC		\$14	\$26,600
Electrical		\$20	\$38,000
Means Cost Index (Median Construction)		\$135	per SF
Interior Renovations	1,000	\$100	\$100,000
Sally Port	630	\$120	\$75,600
Police Vehicle Garage	1,548	\$100	\$154,800
Project Summary of ALL Costs			
A	Building Costs	\$ 50	\$586,900
B	Fixed Equipment (% of A)	5%	\$29,345
C	Site Development Costs (% of A)	5%	\$29,345
D	TOTAL CONSTRUCTION COSTS		\$645,590
E	Moveable Furniture & Equipment (% of A)	5%	\$29,345
F	Professional Fees (% of D)	12%	\$77,471
G	Contingencies/Inflation (% of D)	10%	\$64,559
TOTAL PROJECT COSTS			\$816,965

Table 6 – Project Budget for Renovated Police Department



PUBLIC WORKS – OPTION 1 (new facility)

Option One described a new facility with a program area of 24,800 square feet on a building site to be determined. The facility program (Refer Table 7) is based on an analysis of the existing facility, information provided by Town Engineer Edwin Betz and applying planning standards from comparable municipal facilities.

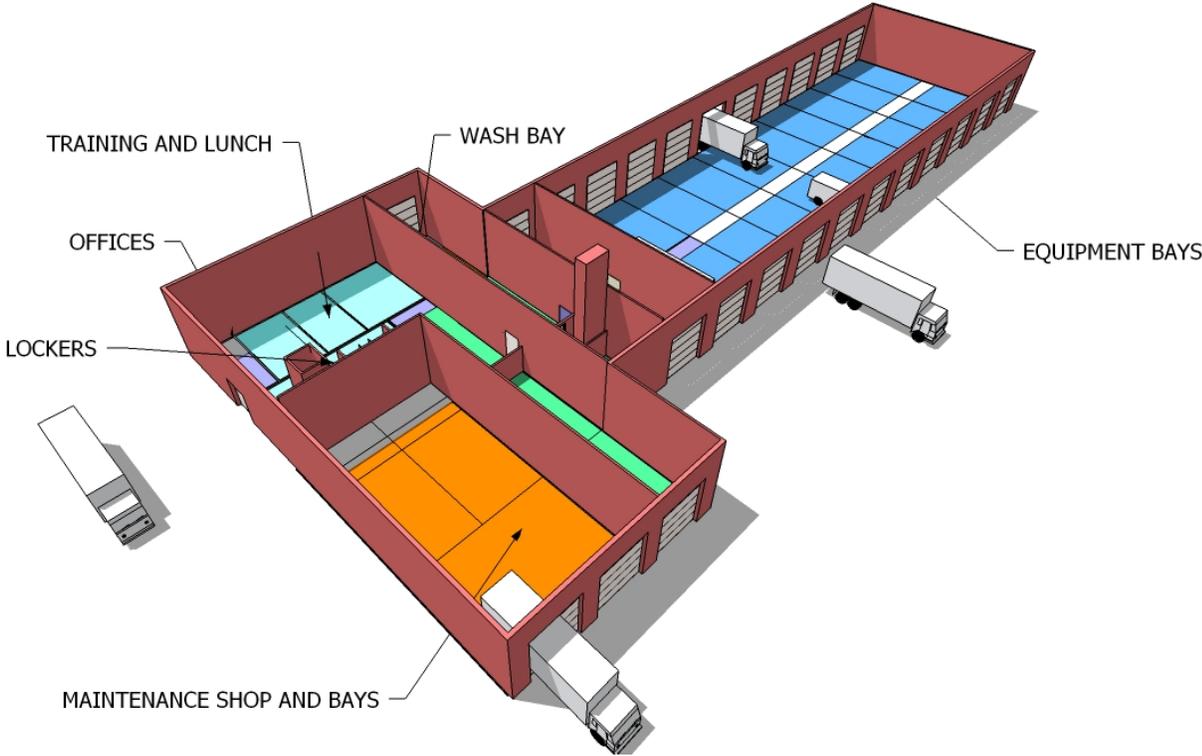


Figure 42 - Proposed Public Works Building

PROJECTED FACILITY PROGRAM & PROJECT BUDGET

FACILITY **PUBLIC WORK - New Facility**
 CLIENT **Peterborough, NH**
 PROJECT **Municipal Facility Study**

FACILITY PROGRAM			
Major Functional Areas	Description	Notes	Proposed Area
General	general public functions		690
Staff Areas	staff administrative functions		1,355
Vehicle Garage Bays	vehicle storage		12,915
Maintenance	general work areas		5,712
Building Services	mechanical & electrical		462
Total Program Area (Net Square Foot)			21,134
	Wall and Chase Factor	5%	1,057
	Circulation Factor	2%	423
	Schematic Design SF Factor	10%	2,113
Subtotal of Adjustment Factors			3,593
Gross Floor Area			24,726

Project Budget Summary			
Construction Description	Cost/SF	Proposed Costs	
New Building (Shell and Finishes)	24,726	\$65	\$1,607,203
Masonry		\$10	\$247,262
Equipment		\$5	\$123,631
Plumbing		\$5	\$123,631
HVAC		\$10	\$247,262
Electrical		\$15	\$370,893
Means Cost Index (Median Construction)		\$110 per SF	

Project Summary of ALL Costs

A	Building Costs		\$2,719,881
B	Fixed Equipment (% of A)	2%	\$54,398
C	Site Development Costs (% of A)	10%	\$271,988
D	TOTAL CONSTRUCTION COSTS		\$3,046,267
E	Moveable Furniture & Equipment (% of A)	2%	\$54,398
F	Professional Fees (% of D)	8%	\$243,701
G	Contingencies/Inflation (% of D)	10%	\$304,627
TOTAL PROJECT COSTS			\$3,648,993

Table 7 – Project Budget for New Public Works Facility

