

ESSEX POLICE DEPARTMENT					Wiemann Lamphere Architects
Essex Junction, Vermont					2.23.2010
Space #	Space Name	NO.	Size	NSF	Comments
<b>1.00 Community / Public Area</b>					
1.01	Vestibule	1	80	80	area for pamphlets
1.02	Public Lobby	1	560	560	display case
1.03	Multi-Function Room	1	1000	1000	
1.04	Public Toilets	2	100	200	
1.05	Storage	1	190	190	Accessible from Meeting Room
<b>Subtotal Community / Public Area</b>				<b>2030</b>	
<b>2.00 Communications / Dispatch</b>					
2.01	Dispatch/Reception	1	350	350	Primary / Secondary setup adjacent to lobby.
2.02	Shift Supervisor / Lieutenants' Office	1	230	230	Near Dispatch
2.03	Kitchenette	1	50	50	Accessible from Squad area.
2.04	Records Storage	1	165	165	Active Storage within audible range of dispatch radio
2.05	Staff Bathroom	1	60	60	Adjacent to Dispatch
<b>Subtotal Communications / Dispatch</b>				<b>855</b>	
<b>3.00 Crime Prevention / Youth Services</b>					
3.01	Youth Resources Office	3	60	180	one room with separate areas
3.02	Project Northland / S.R.O	1	140	140	adjacent to lobby
3.03	Witness/Victim Interview Room	1	150	150	adjacent to lobby
<b>Subtotal Crime Prevention / Youth Services</b>				<b>470</b>	
<b>4.00 Police Operations</b>					
4.01	Chief's Office	1	250	250	
4.02	Captain's Office	1	200	200	
4.03	Conference Room	1	350	350	10-12 people, shared by Chief/DC
4.04	Administrative Secretary	1	134	134	
4.05	Waiting Area	1	215	215	
4.06	Copy/Work Room	1	125	125	shared with Communications/ Dispatch (Not in 2-Story Scheme)
4.07	Staff Toilets	2	80	160	H.C. accessible
4.08	Patrol Officers Room / Squad Room	8	65	520	one room with separate areas
4.09	Supply Storage	1	130	130	Ticket Storage & Supplies
4.10	Training Room	1	700	700	30+ officers
4.11	Reports Room	1	130	130	
4.12	Uniform Storage	1	120	120	
<b>Subtotal Police Operations</b>				<b>3034</b>	
<b>5.00 Detective Suite</b>					
5.01	Detective's Supervisor Office	1	140	140	
5.02	Detectives Offices	4	100	400	Individual Offices
5.03	Witness/Victim Interview Room	1	125	125	adjacent to detectives
5.04	Detectives Lobby	1	330	330	
5.05	Storage / Observation	1	80	80	One-Way Mirror into Interview
<b>Subtotal Detective Suite</b>				<b>1075</b>	
<b>6.00 Processing and Detention</b>					
6.01	Suspect Interview Room	1	100	100	Audible / Visual separation from adult suspects
6.02	Juvenile Holding Cell	1	80	80	Adjacent to Juv. Holding / suspect room
6.03	Suspect Individual Holding Cells	3	85	255	includes toilet/lav; flexible use by adults and juveniles
6.04	Suspect Processing Area	1	630	630	fingerprint, photo, I.D., etc.
6.05	Janitor's Closet	1	25	25	Hose & Reel to reach all cells
<b>Subtotal Processing &amp; Detention</b>				<b>1090</b>	
<b>7.00 Police Evidence and Records</b>					
7.01	Vehicle Processing	1	465	465	
7.02	Wash / Light maintenance bay	1	640	640	
7.03	Suspect Processing Sallyport	1	675	675	Tire storage, air compressor, cleaners, vacuum system,
7.04	Tactical Unit Sallyport	1	570	570	
7.05	Weapons Cleaning / Armory	1	190	190	2 Separate Areas Access Controlled - Ventilated
7.06	Evidence	1	200	200	DSM Evidence Passthrough & DNA Locker
7.07	Evidence Storage	1	385	385	
7.08	Found Property	1	230	230	
7.09	Linen Exchange	1	70	70	
7.10	Motorcycle / Traffic Safety	1	230	230	(Not Represented in 1-Story Scheme)
<b>Subtotal Evidence / Records</b>				<b>3655</b>	
<b>8.00 Staff Fitness / Lockers / Break</b>					
8.01	Male Locker Room/Toilets/Showers	1	900	900	current officers & future expansion
8.02	Female Locker Room/Toilet/Shower	1	380	380	current officers & future expansion
8.03	Staff Break Room	1	260	260	
8.04	Fitness Room	1	500	500	
<b>Subtotal Fitness / Lockers / Break</b>				<b>2040</b>	
<b>9.00 Mechanical / Support Spaces</b>					
9.01	Mechanical Room	1	260	260	
9.02	Janitor's Closet	1	50	50	
9.03	Computer Equipment Room	1	50	50	Server
9.04	IT Office	1	121	121	Office for IT manager
9.05	Radio Equipment	1	0	0	Outside
9.06	Radio Tower	1	0	0	Outside
9.07	Emergency Generator	1	0	0	Outside
9.08	Dumpster Location	1	0	0	Outside
<b>Subtotal Mechanical / Support Spaces</b>				<b>481</b>	
<b>Department Net Square Feet</b>				<b>14730</b>	
<b>Department Grossing Factor</b>				<b>1.22</b>	
<b>Department Gross Square Feet</b>				<b>17970.6</b>	
<b>square footage as currently designed</b>				<b>18300</b>	
<b>PRELIMINARY COST ESTIMATE</b>					
<b>Total Police Dept</b>					
<b>Subtotal Building Cost</b>				<b>\$4,185,723.00</b>	
Inflation - 1 year (assume 3.0%)				\$125,571.69	
Site Development				\$700,488.00	
<b>Total Construction Cost</b>				<b>\$5,011,782.69</b>	
Site Acquisition (by owner)				\$603,200.00	
Fixtures, Furniture and Equipment (x6%)				\$251,143.38	
Installation / Moving Costs (x1%)				\$41,857.23	
Permitting (x0055%) Fire Safety only				\$23,021.48	
Site permitting (by owner)				\$20,000.00	
Arch/struct/mech/elect/fire design				\$366,000.00	
Civil Design (by owner)				\$250,000.00	
Owners Contingency (10%)				\$418,572.30	
Administrative costs (by owner)				\$41,857.23	
Commissioning (contracted w/ owner)				\$25,000.00	
<b>POLICE STATION PROJECT BUDGET</b>				<b>\$7,027,434.31</b>	