OPTION ANALYSIS DRAFT FOR DISCUSSION 12/15/2015 REV 12/21/15

										1			
	Existing	Proposed	%	(1) Total	Ledge	Site Work	Impact	Vet's Mem	Safety		xpansion	Design	Comments
	Sq. Ft.	Sq. Ft	Increase	Project	Removal		on Vet's	Impact on	Children	Full time	Equipment	Context	
				Cost			Memorial	(4))Project		Personnel	1 more bay		
BUILD FIRE AND POLICE SEPARATELY AT DIFFERENT TIMES													
Firehouse Only	4,449												
4 Bay		7,584	70%	\$ 2,765,000	\$ 100,000	\$ 600,000	minimum	savings TBD	not substantial	later	later	good	All first line equipment has a door
5 Bay		9,384	111%	\$ 2,883,000	\$ 100,000	\$ 600,000	minimum		not substantial	now	now	less good	additional first line equipment has a door
Police Only (3)	2,149												
Scheme 1		3,000	40%	\$ 1,263,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	NA	good	Expansion built in to scheme
				(2)					future dwgs				
TOTAL COST POLICE AND FIRE BUILT SEPARATELY													
with 4 Bay				\$ 4,028,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	NA	good	Cost would increase with escalation
with 5 Bay				\$ 4,146,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	NA	good	2-3%/yr. 28,000 to 38,000/yr.
TOTAL COST IF BUILT AT THE SAME TIME													
TOTAL COST													SAVE \$200,000
with 4 Bay				\$ 3,828,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	later	good	•
with 5 Bay				\$ 3,946,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	now	good	
BUILD ONE FACILITY WITH BOTH FIRE AND POLICE (3)				(3)									
4 Bay	6,598	10,300	56%	\$ 4,190,250	\$ 100,000	\$ 600,000	minimum	savings TBD	not substantial	later	later	poor	All first line equipment has a door
5 Bay		11,416	73%	\$ 4,308,250	\$ 100,000	\$ 600,000	minimum	savings TBD	not substantial	now	now	poor	additional first line equipment has a door
TOTAL COST IF BUILT AT THE SAME TIME													
TOTAL COST													SAVE \$200,000
with 4 Bay				\$ 3,828,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	later	good	
with 5 Bay				\$ 3,946,000	\$ 100,000	\$ 600,000	minimum	savings TBD	specifics in	included	now	good	
CENTRAL PLANT ALTERNATIVE ENERGY					•								
GEOTHERMAL Plant	For Police	and Fire		\$ 100,000	Heat and AC	\$9.652	Payback is 1	2 vears	Electrical Costs	\$12.000			\$30,000 rebate from feds ends 2016
BIOMASS Plant	For Police	and Fire		\$ 100,000	Heat and AC								\$30,000 rebate from feds ends 2016
SOLAR				TBD									

- 1 Total project cost includes site work ledge removal, 10% contingency, furnishing allowance, A&E Fees bonding, testing and Misc. expenses.

 2 Cost would be increased by \$600,000 site costs as they would need to be done first

 3 Includes Toilet rooms for Playground

 4 Saving may pay for relocation of Memorial

RECOMMENDATIONS TO THE SELECT BOARD

- Offinite Default and Police Department be two separate buildings
 that the Fire Department and Police Department be two separate buildings
 that the Fire Department contain 4-bays with an option of a fifth bay in the future
 and that both buildings be constructed at the same time.
 2 Ask for a \$4,000,000 bond issue at Town Meeting in March 2016 for design and construction of both the FD and PD buildings in 2016/2017.
 3 That a relocation of the Veterans Memorial be considered, to be paid for by project savings.
 4 That the Board of Selectmen establish a Building Committee of interested parties both public and professional individuals to take the project to the next phase.