

OPTION ANALYSIS DRAFT FOR DISCUSSION 12/15/2015 rev 12/15/15

	Existing Sq. Ft.	Proposed Sq. Ft.	% Increase	Total Project Cost	Ledge Removal	Site Work	Impact on Vet's Memorial	Vet's Mem Impact on *Project	Safety Children	Future Expansion		Design Context	Comments
										Full time Personnel	Equipment 1 more bay		
<b>BUILD SEPARATELY AT DIFFERENT TIMES</b>													
Firehouse Only	4,449												
4 Bay		7,584	70%	\$ 2,765,000	\$ 100,000	\$ 600,000	minimum	\$75,000	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	savings	not substantial	now	now	less good	additional first line equipment has a door
Police Only	2,149												
Scheme 1		3,000	40%	\$ 1,263,000	\$ 100,000	\$ 600,000	minimum	\$75,000	specifics in	included	NA	good	Includes Toilet rooms for playground
								savings	future dwgs				
<b>TOTAL COST POLICE AND FIRE</b>													
with 4 Bay				\$ 4,028,000									Cost would increase with escalation
with 5 Bay				\$ 4,146,000									2-3%/yr 28,000 to 38,000/yr.
<b>BUILD AT SAME TIME</b>													
<b>TOTAL COST</b>													
with 4 Bay				\$ 3,828,000									SAVE \$200,000
with 5 Bay				\$ 3,946,000									
<b>CENTRAL PLANT ALTERNATIVE ENERGY</b>													
GEOTHERMAL Plant	For Police and Fire			\$ 100,000	Heat and AC \$9,652		Payback is 12 years		Electrical Costs \$12,000				\$30,000 rebate from feds ends 2016
BIOMASS Plant	For Police and Fire			\$ 100,000	Heat and AC \$18,450								\$30,000 rebate from feds ends 2016
SOLAR				TBD									

\*Savings might pay for relocation of Memorial

VERIFY

RECOMMENDATIONS

- Ask for \$4,000,000 bond issue 2016 TM for design and construction of both Fire and Police in 2016/7
- Move Vets Memorial to Existing Fire House Site next spring
- Tear Down Old Firehouse after new one is constructed
- Form Committees for fire and police to work with Architect, include public member on Committees
- Ask Architect to investigate Gable vs. gable/flat roofs      May increase cost by \$100,000, verify
- Identify Tax impacts

FACTS

- CIP Calls for:      \$3,000,000 Bond Issue at 2016 Town Meeting for Police/Fire
- \$500,000 Bond Issue at 2016 Town Meeting for Library Expansion
- 20 year population is 2519      13.5%
- Last 15 years increase      23.5%