3 MAIN STREET NEWTOWN, CONNECTICUT 06470 TEL. (203) 270-4360 FAX. (203) 270-4247



Brian Budd Joel Faxon Andrew Sachs Scott Cicciari Joan Plouffe

BOARD OF POLICE COMMISSIONERS

The Board of Police Commissioners Ad Hoc Police Design Selection Committee Special Meeting, Tuesday, January 23, 2018 Volunteer Ambulance Building Conference Room Wasserman Way, Newtown

MINUTES ARE NOT FINALIZED UNTIL APPROVED BY THE BOARD OF POLICE COMMISSIONERS

Police Commission Members Present: Joel Faxon, Brian Budd, Joan Plouffe, Andy Sachs Ad Hoc Police Design Selection Members Present: Joel Faxon, Andy Sachs, George Benson, Bob Mitchell, Art Norton.

Also Present: Chief Viadero, Capt. Vanghele, Lt. Kullgren, Sgt. Silver, First Selectman Rosenthal, Sustainable Energy members Kathy Quinn and Allen Adriani, and one member of the press.

Commissioner Faxon caught the meeting to order at 5:00 PM.

Chief Viadero explained there would be two firms presenting and introduced Brian Humes of Jacunski Humes.

Mr. Humes started this project in 2008 with a Police Department Needs Assessment. The firm has experience in CT and MA and he is confident he can do the job and do it well. His proposal for the project is to start with a review of the space needs, a review of site evaluation, a schematic plan (floor plan, site plan, elevation) and a professional cost estimate. Each site review would cost between \$2,000 and \$3,000 based on available information. Environmental issues would be an additional cost. Historical information would be researched by the firm at the Town Hall. Once a site is chosen the needs assessment would take 3-4 weeks, the site evaluation would take 3 weeks, schematic plan would take 4-6 weeks and the professional cost estimate would take approximately 2 weeks. Mr. Humes believes the cost of these steps would be approximately \$25,000. Cost includes any town meetings the firm needs to attend. Mr. Humes showed examples of marketing brochures. Mr. Humes said that there is sometimes a cost benefit to using an existing building, as was the case in Old Saybrook. To compare, options have to be reviewed. The cost per square foot is more expensive in a Police facility due to the unique character of the building, room to room. The integrated technology is unlike any other municipal building, including schools. Everything has to be done now, and can't be put off and added later. Mr. Humes said the current police facility in Newtown was not designed as a police station; no space was purpose driven. Mr. Humes would educate the public as to why a new facility is needed, including statutes and liabilities. Jacunski Humes build energy efficient buildings (att.); there are codes they need to comply with. Sustainability needs to be a cooperative effort between town departments/boards. Safety is not negotiable. Jacunski Humes uses consultants for site and civil, mechanical, electric, plumbing and fire protection, consultants for structural and interior design. The town addresses environmental/abatement issues.

Chief Viadero introduced Chuck Boos, of Kaestle Boos. Mr. Boos introduced members of his firm which included electrical, marketing, landscape, design and a police facility expert.

Mr. Boos said his firm has expertise, comes in on budget and offers a team of in house professionals. The team will sit with the department relative to operations and how they relate to each other. All sites are ranked and given a score after a very detailed analysis. Once a site is chosen a schematic site plan is created. The site is evaluated for utilities, gas, sewer and electric. The town determines how many sites are reviewed. The length of time to evaluate sites depends on the site; it can take up to a couple of months. All sites would be reviewed at the same time. The site evaluation cost is \$5,000-\$10,000, per site, depending on site complexity. The minimum to get to referendum, including site evaluation at three sites and schematics is \$55.000. The entire program, including site evaluation and conceptual designs will be between \$50,000 and \$70,000. Transparency is key, Kaestle Boos has a marketing staff that will meet regarding community education and the project website that includes pictures, plans, renderings, construction and FAQ's. Kaestle Boos will attend meetings to meet with community members. The construction cost per square foot is approximately \$450. Chief Viadero inquired about repurposing v. reconstruction. Mr. Boos stated a specific site reviewed was very adaptable; not a lot of site work required. There would be a savings as there would be time saved on construction. The cost per square foot would be less, by approximately 10%. Existing systems and envelope would be reviewed and a process followed to be sure energy codes are met. A computerized 3D model is a resource included in the project. (att.)

Discussion and Possible Action on selection: First Selectman Rosenthal would like to have this on the Board of Selectman agenda on Feb. 5. Commissioner Faxon said both firms are very experienced; the time with Kaestle Boos is compressed compared to Jacunski Humes. The Kaestle Boos team is an important aspect of the project. Mr. Humes has more experience with Police facilities. Kaestle Boos seems to have more of an ability to market the project. Commissioner Budd agreed with many of Commissioner Faxon's points but likes the experience of Mr. Humes presentation; he has seen a lot of his work and is more comfortable with his stated cost of \$25,000. First Selectman Rosenthal said this won't go to referendum until the project is bid. The architects will determine which site is best. Mr. Norton said the Kaestle Boos marketing stood out to him. Mr. Sachs said that both firms with help educate and market. Chief Viadero said both firms are comparative in skills and experience. He is impressed with the Kaestle Boos team and the 3D imagery marketing tool. Mr. Benson said an in house team is important in big projects; it's important to deal with a full service company. Capt. Vanghele wants a facility the department can be proud of; a non-municipal looking building. He believes Kaestle Boos is more cutting edge. Commissioner Faxon moved to hire Kaestle Boos for the next stages of the design process of Police facility project. Mr. Norton seconded. All in favor (Faxon, Norton, Benson, Sachs).

Adjournment: Having no further business the Ad Hoc Police Design Selection Committee adjourned their special meeting at 7:18 PM.

Respectfully submitted, Susan Marcinek, Clerk

Attached: Jacunksi Humes Sustainable Design Experience; Kaestle Boos presentation

LEED / Sustainable Design Experience Jacunski Humes Architects, LLC

Jacunski Humes Architects, LLC has four (4) LEED Accredited Professionals on staff.



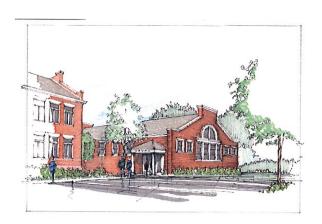
LEED "SILVER" Certification:

Waterford Elementary Schools (3 total), Waterford, CT:

Great Neck, Oswegatchie, & Quaker Hill Elementary Schools

New Canaan Ambulance Facility, New Canaan, CT

LEED Silver Certification by U.S. Green Building Council



LEED Qualified / Sustainable Designs:

UCONN Public Safety Facility, Storrs, CT

Design to comply with State of CT, LEED Silver, and High Performance Building Standards.

WCSU Police Headquarters, Danbury, CT

Design to comply with State of CT, LEED Silver, and High Performance Building Standards.

Chatham Police and Town Offices Annex, Chatham, MA

Active chilled beam, 4-pipe mechanical systems Daylighting sensors on lighting fixtures Energy efficient pumps / motors.



Installed geothermal, closed loop mechanical systems with water to air heat exchangers.

Darien Police Headquarters, Darien, CT

Designed for geothermal, closed loop mechanical systems with water to air heat exchangers.





New NEWTOWN POLICE STATION





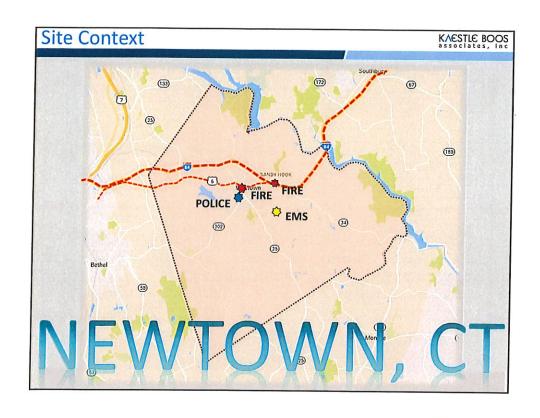


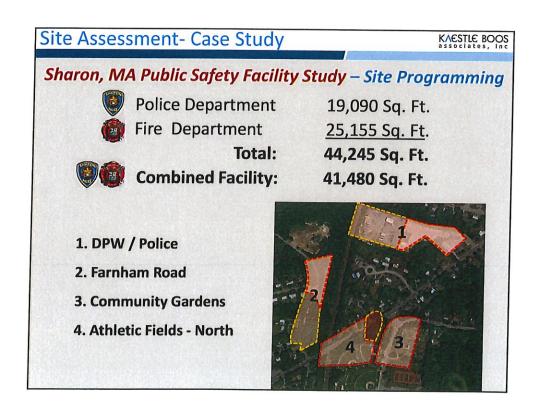






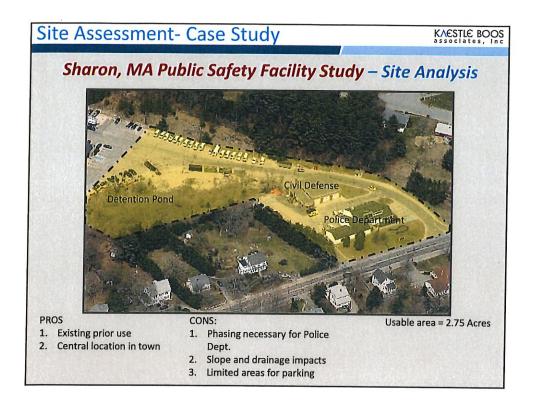


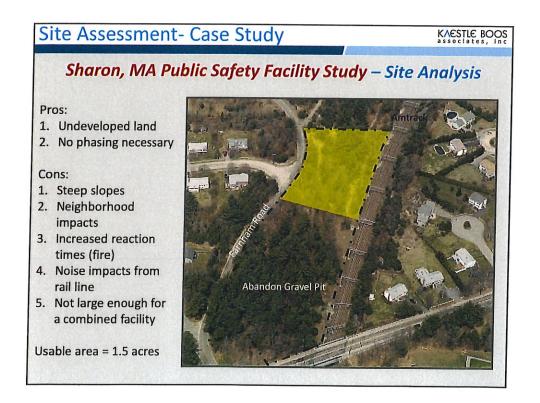


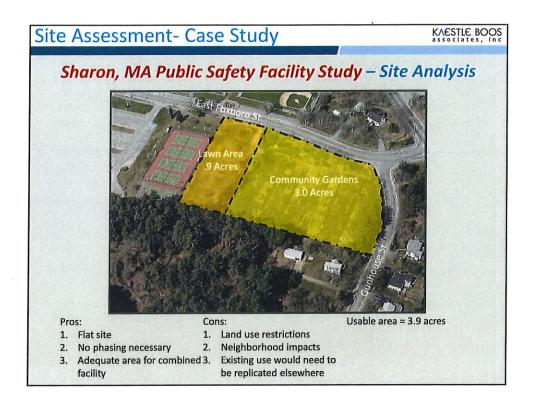


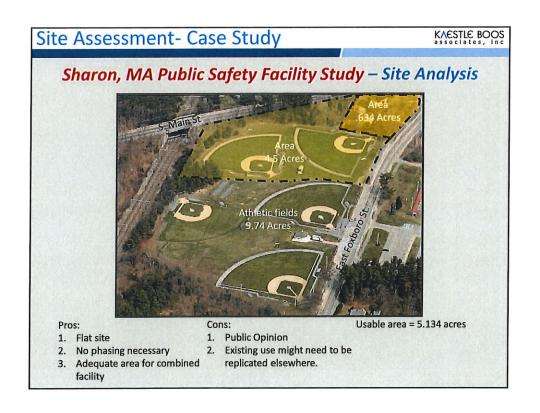
essmeni	t- Case S	study				
n, MA P	ublic Safe	ety Facili	ty Study	– Site A		
Sharon Police & Pi	re Study					
Ste Humber	,	2	3	4		
Ste Name	Current Police & DPW Site	Farnham Road Site	Community Gardens	Athletic Fields/ East Feebo		
Address	215 South Main Street	800 Famham Road	30 East Forboro Street	25 East Feabore Street		
Parcel ID	80052000	E0024000	80087002	70153000		
Lot Size Current Uses	10 0 Acres Police Department, Civil Defense	5 9 Acres Vacant	32.57 Overall Parking, Tennis, Skating pond, Dog	9 745 Acres Athleto Fields		
	Bidg, DPW Garage	56557500	Park, Community Gardenis, Athletic Fields	222400000000000000000000000000000000000		
No. of Buildings on Site	Three pernament buildings- DPW, Police, Civil Defense, Salt Shed Temporary Trailer, Future DPW garage building planned.	Vacant	Building Demolished	None		
Denambo	Town of Sharon	Team Of Sharen	Town of Sharon	Town of Sharen		
Public or Private	Public	Public	Public Public	Putto		
Numbers of Owners	1	\$466 100	52,905,300	\$1,968,000		
Assessed Value Site Hatural Features	\$1,740,600.00	\$400,109	32,903,000	31.968.000		
Topography	Land rises at Police Station, then pitches down to drainage and rises up to Rail road line. Under 3%	15-25% stopes at south end by South Main Street	Flat site, under 2%	Flat Life, under 2%		
Sols	UO onhents loamy	Hinddey Sandy Lears, 15-35%, south end of property, UD ortherts loarny north end	Memmac fine sandy loam, 0-3% slope	UD enhants loamy		
Areas of Critical Environmental Concern (ACEC)	No	Na	No	No		
National Heritage & Endangered Species Program (HHESP)	No	No	No	No		
Vegetaton	Mostly cleared and covered in pavement.	Structure area and a drt track area are de and. The western half of the site is wooded	Cleared garden use	Predominately lawn		
Flood Plain	No	No	No	No		
Vernal pools	No	No	No	No		
Wetlands	Ito	No	On Site, not at Community Gardens	170		
Habiat	180	Na	No	No		
Well head protection area, Surface Water Protection District	No Yes, Welhead Protection Area Zone	Yes, Surface Water Protection Yes, Welfhead Protection Area Zone II	Yes, Surface Water Protection Yes partial welfnesd Protection Area	No Yes, Partial Wellhead Protection Area Zone II		
Ground Water Protection District Aguster Zone (medium & High	Yes Yes, medium	Yes Yes, medium top is high yield	Yes Yes, medium	Yes Yes, modum		
vieto				N.		
Rivertrant & Weltland Burler Zone Existing Zoning	Business District B	Business Dutret B	No Rural District R-2, Protected by restrictions from Federal Grant to	No Rural District R-2		
	I	I	purchase the property	ř.		

Assessm	Assessment- Case Study					
haron, MA	A Public Saj	fety Facility	Study - Si	ite Analysi		
Sharon Police & Fin Sharon, Massachusetts	re Study					
Site Number	1	2	3	4		
Zoning (maximum impervious surface)	20% for all uses other than residential	20% for all uses other than residential	15%, Max. impervious is 15%	15%, Max. impervious is 15%		
Minimum setbacks	10' (front), 20' side and rear from any residence district, 10' from all other lot lines)	ce district, 10' from all other residence district, 10' from all other buildings, 10' for acces		60' front, side and rear 30' principal buildings, 10' for accessory building		
Max building height	4 stories or 60'	4 stories or 60°	35' or 2 1/2 stories	35' or 2 1/2 stories		
Abutting Land Uses						
North Side	Residential	Undeveloped Park land	Residential	Residential		
East Side	Main Street/ Residential	Rairead	Park land	Park land, Parking, Community gardens		
South Side	Residential	South Main Street/Residential	Parking and Park land	Residential		
West Side	Rallroad	Residential	Alhletic Fields	Rairoad		
Vehicular Accessibility	South Main Street only	South Main Street and Farnham Street	East Foxboro Street and Gunhouse Street	East Foxboro Street		
Utility Services Available						
Municipal Water or well	Municipal Water	Municipal Water	Municipal Water	Municipal Water		
Municipal Sanitary Sewer	No	No	No Yes	No Yes		
Electric	Yes Columbia	Yes, Columbia	Yes, Columbia	Yes. Columbia		
Gas Community Impacts	Phasing necessary for Police Station	Neighborhood across Farnham Road	Already being used for Community Garden	Requires the demolition of an existing ball field.		
Environmental Concerns (21-E), AUL	Underground Storage Tank	None found	None found	None found		
Other Site Features/Comments						
Significant Site Specific Construction Costs						
Earthwork	NVA	Major earthwork required to render site accessible from Farnham Road	₩A	N/A		
Roadways	N/A	N/A	NVA	N/A		
Utilies	N/A	N/A	N/A	N/A		
Permits				<u> </u>		
Mass Highway	No, Use existing Entrance	Only if entrance is on to South Main Street	No	No		
Conservation Commission MEPA	Yes	Yes	Yes	No		
EIR or ENF	No	No	ENF, Conversion of land in active agricultural use and conversion of land held for natural resource purposes in accordance with Article 97.	No		









Sharon Public S						Site Ratings Table								
Sharon, Massachusei												ile r	Nauliys Table	
Site Reference	Total Acreage/Unusable Land	General Location/Geographical Position	Traffic/Impact/Access	Topography	Wellands/watercourses	Soils/Rocks	Municipal water	Neighborhood impacts	Predevelopment Costs (land acquisition, remediation, clearing, etc.)	Restrictions: Parkland or Historic Considerations	Reuse of previously developed land	Total	Recommendation	
Police / DPW Site	2.75											0	Recommended if phasing is considered an option.	
Farnham Road	1.5				!	1						0	Due to slopes and site restraints, this property is not recommended.	
Community Gardens	3.9											0	Recommended though modifying use restrictions may be time consuming.	
Athletic Fields	5+/-											0	Not Recommended unless athelic field can be replaced somewhere else in lown.	

