

TOWN COUNCIL
Town of Trumbull
CONNECTICUT
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TOWN HALL
Trumbull

TELEPHONE
(203) 452-5005



EDUCATION COMMITTEE
MINUTES
May 2, 2012

The Chair called the Education Committee to order at 7:10 p.m.

Members Present: Chadwick Ciocci, Chairman, Ann Marie Evangelista, Vice-Chairwoman, Tom Whitmoyer, Vickie Tesoro, Gregg Basbagill, Alternate and Jeff Donofrio, (arrived at 8:02 p.m.).

Members Absent: Jim Blose, and Kristy Waizenegger, Alternate.

Also Present: Carl A. Massaro, Jr. Town Council Chairman, Alfonso Barbarotta of AFB Construction Management, John Barbarotta of AFB Construction Management, Brian Holmes of O&G Construction, Douglas Doyle, THSBC member, Lucinda Timpanelli, THSBC member, (arrived at 7:30 p.m.) Kathleen Bivona, THSBC member, (arrived at 7:44 p.m.) David Preusch, THSBC member, (arrived at 7:52 p.m.), Pam Georgas of the Nature Commission, Mary Ellen Lemay of the Nature Center and Lanie McHugh of the PTA Council President, (arrived at 8:02 p.m.).

1. DISCUSSION: Nature Center Youth Programs:

Overview of the Nature Commission:

Ms. Pam Georgas indicated:

- The Nature Commission was formed by the Town Council 5-6 years ago.
- The children are engaged in exploration of environmental education and that coupled with their technological skills could lead them to be the generation who is successful in solving world issues.
- The Center's goal is to develop a Center which will sustain their mission for the next 100 years but needs a more suitable location. They have been working for over two (2) years to establish this and have not been able to. She is reaching out to the Town Council for support on this matter. They had tried to work with the Parks Commission but have been denied any location within the parks.

Classes to be held at the Agriscience Center:

- Ms. Georgas indicated she was not sure how to proceed with the suggestion to hold classes at the Agriscience Center. A fund raiser event is scheduled at the Agriscience Center; the Nature Center is now a 501c3. The charge to use the Agriscience Center is \$2,300. Mr. Barbarotta would follow up on the rental fee with the Superintendent of Schools.

Relocation of the Nature Center:

- Ms. Georgas indicated that they had worked with the Chief of Staff and a committee was established to research locations. The Parks Commission denied all locations noting that the Nature Center did not fit their vision. Ms. Georgas indicated that Twin Brooks was not the only location discussed but all locations had been denied.
- The current building does not satisfy public facility regulations something has to be done whether it is on the current property or not. The approximate cost for renovating the current building is \$500,000. The rooms are not spacious enough; the house would have to be gutted. The current building does not have handicap accessibility issues. The Chair indicated that he is in support of this project because they are committed to raising all of the funds from private sources, taxpayers would not be impacted.
- Ms. Tesoro stated that this discussion was not on the agenda and should be tabled. Ms. Tesoro requested at that time this is on the agenda, information on the history of the property and any other supplemental information be provided. The Chair agreed and asked Ms. Georgas to provide the information.

Nature Center Programs:

- 1,000 students will be coming to the Nature Center next month. The Nature Center's Program and the summer schedules were distributed to the committee (Attached). Programs are designed to coordinate with the school district's curriculum.
- Programs are self funded by memberships fees, local businesses partnerships and have had support from the local businesses via donated goods and cash.
- Ms. Lemay stated she is starting her third year teaching at the Center and gave the committee an overview of those classes:
The classes she teachers are linked to the elementary science curriculum. Park Ranger Ceneri had developed all of the programs. He is no longer permitted to teach the classes as a Park Ranger. Ms. Lemay hopes this committee could help with this issue. He now teaches on a voluntary basis on his own time. Ms. Lemay stated that she has had a favorable discussion with the Director of Public Works with regard to this.

The Chair stated the Nature Center will be on the agenda again with regard to the history of the Nature Center as well as its future.

*By unanimous consent the Education Committee agreed to take the DISCUSSION item: Trumbull High School Building Committee as the next item of business.

2. DISCUSSION: Trumbull High School Building Committee:

- Mr. Barbarotta explained the history of the original budget to the current budget as follows:
 - * (All distributed materials are attached)
 - The original budget was \$80 million including an \$11 million dollar pool. The Town Council reduced the pool to \$ 5 million - bringing the budget to \$73 million. The pool was subsequently taken out of the project bringing the budget down to \$68 million.
- The EDO 49 included a budget of \$68,672,000.
- The project went out to bid. The CM provides the Town with the GMP (guaranteed maximum price) per contract, (GMP spreadsheet attached).

- AFB previously presented to the Town Council that the bids were favorable and the project number as \$61 million. A reasonable contingency for a project of this size is 5% (\$3 million), bringing the number to \$64 million. The Town Council asked his opinion and AFB represented to the Town Council that \$64 million was adequate and was reasonably certain that they had enough funding to meet a like-new-renovation charge and to meet all of the code compliant issues. The Building Committee did not go to the council to ask for a reduction in the budget.
- The site-work and paving bid came in at \$2.3 million. Recommendations have been made but are still working on reducing that number.
- The Building Committee has been making difficult decisions; they would have to spend the full amount in the contingency money to get everything done in the project and not need more money. Contracts can not be authorized unless there is money in the budget. The Building Committee is concerned there is not enough money.
- There is \$3.4 million remaining in contingencies; the project is very close to the budget if the contingencies are not spent. The Chairman of the Building Committee has asked to go to the BoF to put a resolution on the agenda to have enough money in place to sign all of the contracts. The goal is to not spend the money.
- The Building Committee knows the concession stand is over budget and is working to reduce it; they will not do the concession stand or the parking lot if they do not have the money.
- Mr. Doyle explained in order to be a responsible Building Committee the contingency needs to stay in the budget; the project is about to start \$11 millions in summer work. The project does not have a contractual option to the CM contingency. The Building Committee has picked time critical items to be done and have delayed many items. Timing of the summer work is critical. Mr. Doyle stated they are asking to put back the cushion into the budget; otherwise they will have to say no to many items, numerous examples were cited. If it is not spent it will not be bonded. Mr. Doyle spoke to the lack of curb appeal for the high school and the need for it. The timeline is causing the urgency.
- Ms. Tesoro and Mr. Basbagill spoke in favor of reinstating the \$4 million to the budget.
- Mr. Barbarotta explained the funding process: The Building Committee needs to go the BoF first; bond counsel has to be contacted by the BoF Chairman to write a resolution which would be voted on by all of the proper committees of the Town. If the BoF does not approve the resolution, the Town Council can overrule the BoF. The BoF has agreed to start the process; it will be fully vetted by all of the necessary committees.
- The Chair commended the Building Committee for a job well done; the project as it currently stands is a project that the community can be proud of and is hesitant to build in a cushion. He trusts in the professionals and the skill of the Building Committee. Mr. Doyle stated the Building Committee has made the decision to set aside the concession stand and the parking lot to maintain and move forward with the project. The Chair stated curb appeal is not an appropriate argument and should be considering what is in the best interest of the taxpayers, knowing the debt ratio of the Town.

The Education Committee discussed the funding request as follows:

- Mr. Basbagill spoke in favor of funding the \$4 million.
- Ms. Tesoro stated the Town had already voted to spend the \$68 million, curb appeal is important.

- Mr. Barbarotta stated the parking lot is a major project and would need the summer to complete it; if it were pushed off a year there is the possibility asphalt's cost will be more. The Town has condemned the current concession stand. The committee is working to reduce the design, that money will be carried in the additional money. If approved, the concession stand would be built after the Town expects the project to be finished. In order to have a chance to get everything done that everybody wants them to do they would need to have the requested money in place in order to keep their contingency unspent. Mr. Doyle stated due to the fiscal responsibility of the Building Committee and their history, the boards should be comfortable in restoring the funds.
- The Education Committee discussed the aesthetics (curb appeal) at the high school and the correlation to property values. Committee members had various opinions.
- Mr. Basbagill spoke to the current concession stand's condition, size and safety. It is a safety issue.
- Mr. Barbarotta stated the parking lot job is too big for the Town; buying asphalt in place is the most cost effective way and will be reimbursable by the state. DPW can reduce the cost and still achieve a 25-year life for the parking lot. Plantings, curb and patio are bid as deduct, (separate line items), that is responsible bidding. Ms. Evangelista spoke to the need for the paving of the parking as a safety issue. In response to Mr. Whitmoyer, Mr. Barbarotta explained approximately \$51 million has been spent to date, there is \$10 million in work committed for this summer, there is over \$3.4 million in contingencies between the CM and the Owner's contingency. There is \$1.1 million remaining in the owner's contingency.
- Ms. Tesoro has faith in the Building Committee and spoke in favor of restoring the cushion.
- Mr. Donofrio stated the North Haven high school was built in 2005; the concession stand was built by all donations, (labor and materials). Mr. Donofrio asked if there was a possibility to get a portion of the supervisory services donated, even if \$100,000 was reduced, the project could finish in the black. In response to Mr. Doyle, Mr. Donofrio stated that he understands the building is heavy MEP. In response to Mr. Whitmoyer, Mr. Barbarotta indicated that not all port-a-potties on the campus would be removed.
- Ms. Bivona implored each committee member to entrust the Building Committee and give them what they need to finish the job the right way.

The Chair called a recess at 8:39 p.m.

The Chair called the meeting to order at 8:47 p.m.

3. DISCUSSION: CT ECS Formula:

The Chair stated this item will be kept on the agenda moving forward.

- Ms. Lanie McHugh stated that the PTA council continued with the ABC's of the Budget this year.
- Trumbull is 91.1% self funded in education through local tax dollars. 2.4 % is received from federal government in entitlement grants and 5.3% from the state through educational cost sharing grants.

Trumbull needs to get more of what they deserve. Monroe who has half as many students gets twice as much money as Trumbull does, revisiting the formula does not necessarily mean Trumbull would get more. CT funds education at the local level, most states fund at the county level. Lawmakers at the local level have to be involved in the state level to understand

when the discussion happens and the formula is decided that the discussion happens in a constructive manner.

- The main sets of data used in the formula are 10 years old based on census.

The discussion should look to long term and how we will be able to fund education.

- CT SB 24, the bill in the legislature with regard to Education Reform's main topic is teacher evaluation and tenure.

Communities such as New Haven have piloted programs. The cost to the municipalities is heavy; it costs them 3% to have the teacher's go through the evaluation, when they went through the collective bargaining they had to pay the teachers more to go through the new evaluation system. We will see this in unions at all levels as these are vetted out through SB 24.

- The Chair indicated that this is going to be a lengthy discussion and will take a few months. Perhaps the question should be not whether we should improve upon ECS but whether it should exist at all? The goal should always be self sufficiency. The discussion on ECS should be in the context of those mandates funded or not funded and at the local municipalities' level to determine for them at what level the education system should be funded.
- Ms. McHugh stated there is no way to understand this information, it does not understandable. The philosophy to the ECS formula with big cities such as Bridgeport is that they have to support our court buildings and prisons and can not do that just through tax dollars. If you are asking what is good for education and how to do that, it is not whether one community should be teaching this and the other something else, if you look at education in that way the problem will be do you do what is good for education or do you do what is good the pocketbook? That is where the conversation will be driven in the next couple of years. Ms. McHugh would like our community to be involved in the conversation as they are working on SB 24. Because Trumbull is so self sufficient she does not want Trumbull to become the forgotten child and would like the Town Council to be involved in the discussions at the state level.
- Mr. Donofrio referenced the Blue Ribbon Community Report. In 2002 the CT General Assembly passed a public act that required a Blue Ribbon Commission to be assembled to examine the then growing problem of local property tax burden. It was a bi-partisan committee. The report's #1 point was to fix ECS, it is almost 10 years old. Legislators have done nothing that was recommended by that commission. Ms. McHugh stated she would like to see funding based on the number of students a Town has, if other municipalities need more help for various reasons money funds could be made available. The mandates are applied across the board evenly but the way they are funded is not. She is afraid if the discussion is open via SB 24 and Trumbull is not part of the discussion that we will receive less because Trumbull is so self sufficient, we could end up in a worse situation.
- Mr. Basbagill stated that if they want a lawsuit proof evaluation they will have to hire more administrators to observe the teachers a reasonable number of times. This is an unfunded mandate hidden in the details of SB 24. Ms. McHugh stated the teacher evaluation is a good concept but raised the question as to whether the language is there for it to be done the right way.
- Ms. Evangelista referenced a meeting that had taken place approximately 5 years ago regarding state mandates by the Superintendent of Schools, noting that it was one of the most well attended meetings, everyone came together, but it has been frustrating because

we are still there. The Chair stated that the people in this Town know best how our education system should be run. Mr. Whitmoyer stated Trumbull should be awarded money for getting it right, for being a model school, our test scores are in the 80th and 90th percentiles and growing. Ms. McHugh stated that Trumbull is currently supposed to be reimbursed for special education at a rate of 40% but are only receiving 10% because there is not enough money to go around.

- Mr. Whitmoyer stated T.R. Rowe had sent him a description and brief history of ECS changes and how it works for Trumbull drafted by the Office of Legislative Research. Trumbull has had a 5.39% increase in Trumbull's ECS revenue, however it has been the same amount and frozen since 2009 and will remain frozen through 2013. The governor is supposed to put more money into it. Monroe has half the amount of students and gets twice as much money. Because Trumbull is ranked the 45th wealthiest, there are 124 towns with less ability of Trumbull to raise taxes to pay for education costs. If we are the 45th wealthiest are we putting our fair share into the school system?
- The Chair indicated his objection to the ECS formula and mandates explaining we have slipped into a bi-partisan mentality that all we should be doing is getting a bigger piece of the pie and would like to see the Town bake its own pie so that all towns have what they want. The first step should be by eliminating grants to the wealthy towns. Ms. McHugh stated Trumbull is a wealthy town by property value, but the demographics show a disparity. Monroe's enrollment is projected to decrease by a third by 2013, Fairfield is projected to increase and Trumbull is looking at a small dip in the elementary schools for the next five years but the middle schools and high school are projected to peak, level off and then decline. Monroe is not holding their young family population, Trumbull is holding their own, while Fairfield continues to sink money into education and continues to draw young families and has much to offer. Will we be on the list of wealthy communities if we do not continue to draw young families to Town?
- The Chair indicated that some people have said it would be a better policy to combine the education system of Monroe with another municipality based upon their declining enrollment in the next ten years. There are inefficiencies throughout the state because duties are being replicated throughout towns that do not need to be. The model he is offering has greater efficiencies. We should always take care of other municipalities such as Bridgeport.
- Ms. McHugh stated Trumbull is doing very well and should give ourselves credit. We are not heavy at the administrative level; we were few years ago at an 18-1 ratio for teacher to administrator which is far below the average for the state.

There being no further business to discuss the Education Committee adjourned by unanimous consent at 9:21 p.m.

Respectfully submitted,

Margaret Mastroni
Clerk

OWNER "SOFT" COSTS:

NOTE - (THESE ARE SHOWN FOR GENERAL INFORMATION ONLY, O&G/AP CONST HAS NO ACCURATE RECORD OF, AND NO CONTROL OVER THESE COSTS. OWNER MUST CONFIRM ALL OF THESE COSTS)

	QTY	U/ M	PHASE 1A GMP COSTS	PHASE 2 GMP COSTS	TOTAL GMP
1. Land Acquisition	0	LS	0	0	0
2. A/E Fees & Reimbursables	1	LS	508,600	2,852,973	3,361,573
3. Misc. Administration Costs	1	LS	5,500	39,500	45,000
4. Surveying (For Scope Outside of A/E Fees)			In Item #2	0	0
5. Borings & GeoTech			11,950	0	11,950
6. Traffic Study (inc in A/E Fees)			In Item #2	0	0
7. Peer Review			4,000	8,500	12,500
8. Testing & Special Inspections			40,000	45,000	85,000
9. Independent Code Compliance Review			0	0	0
10. Bid Printing & Mailing			10,000	35,000	45,000
11. FF&E Consultant			0	In Item #24	0
12. Tech Consultant			0	In Item #25	0
13. Abatement Consultant			8,700	60,000	68,700
14. Insurance (Builders Risk)			32,554	128,821	161,375
15. Legal			10,000	90,000	100,000
16. Financing		LS	160,031	1,244,028	1,404,059
17. Moving & Storage			20,000	80,000	100,000
18. CT Permit Fee (By CM)			0	0	0
19. Commissioning Agent			26,725	140,953	167,678
20. Owners Representative			94,802	497,598	592,400
21. Conservation Consultant			0	0	0
22. Not Used			0	0	0
23. Building Official Fees - Local Review			9,500	0	9,500
24. F.F. & E			40,000	960,000	1,000,000
25. Technology Equipment			40,000	710,000	750,000
26. Telephone System (Portion to be bought direct by Owner)			0	125,000	125,000
27. Security			0	0	0
28. On Site work by Town			25,000	0	25,000
29. Abatement (Allowance)			85,000	665,000	750,000
30. Owners Contingency	1.0	LS	16,401	2,012,826	2,029,227
SUBTOTAL - SOFT COSTS			1,148,762	9,695,199	10,843,961
TOTAL PROJECT COSTS - ESTIMATED			\$11,321,875	\$49,951,716	\$61,273,592
TOTAL PROJECT BUDGET					\$68,672,000
ESTIMATED VARIANCE					(\$7,398,408)

DRAFT

'RENOVATE AS NEW' MASTER PLAN

TRUMBULL HIGH SCHOOL

FACILITY FEASIBILITY STUDY

6/12/2014 REVISED AND RECOMMENDED BY BOARD OF EDUCATION 2/21/05, UPDATED 12/03 AND 03/11 PHASE, ITEMIZED PER 12/06 COUNCIL REQUEST, APPROVED BY COUNCIL MAY 7, 2007



ITEM	DESCRIPTION	AREA	SHOWING COST BREAKDOWN					SORTED FOR PHASING OVER 5 YEARS					ADJUSTED FOR 6 YEAR ESCALATION TO 2017			
			CONV COST	PER YEAR LEASE	INCL IN CONST	CONTRIBUTION	TOTAL COST	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	STATE NUMBER	TO 2017		
1	4 PORTABLE CLASSROOMS DUE TO DELAYED CLASSROOM ADDITIONS	3,938														
2	13 CLASSROOM ADDITION(S)	23,760														
3	LANGUAGE, WRITING AND READING LABS (3 NEW)	2,960														
4	COMMONS EXPANSION - FOR 300 STUDENTS	6,000														
FUNDING IN 15-C7																
5	M WING MODERNIZATION	11,808	1,338,120		169,574		74,935	1,572,629								
6	PORTABLE CLASSROOMS (SIZED FOR ONE ACADEMIC HOUSE, 12 ROOMS)		50,000		45,600		63,840	510,720								
7	MODERNIZE AND RECONFIGURE MUSIC DEPARTMENT SPACES		350,000		65,000		67,720	657,760								
8	RECONVERSION OF SHOP SPACES		150,000		205,185		1,127,259	9,016,072								
9	AUDITORIUM MODERNIZATION/RECONFIG + 400 SEAT BALCONY EXPANSION	14,000	6,589,878	150,000												
10	AUDITORIUM MODERNIZATION/RECONFIG + 400 SEAT BALCONY EXPANSION		110,000		12,200		16,480	147,640								
11	STAGE LIGHTING REPLACEMENT AND UPGRADE		340,760		41,250		67,750	462,000								
12	CONVERT GREENHOUSES TO PROGRAM SPACE	2,760														
13	REPLACE AUDITORIUM SEATING (600 SEATS)			133,708	20,055		23,034	184,514								
14	ART CLASSROOM MODERNIZATION		165,000		60,000		32,250	288,700								
15	CULINARY PROGRAM IMPROVEMENTS	1,200	54,000	65,000			20,528	164,220								
16	CASINERY REPLACEMENT (20 SPACES)		150,000		22,500		2,825	25,873								
17	SEE 'MULTIPLE PHASE' BELOW FOR ADDITIONAL 'M WING' WORK															
18	A' HOUSE RENOVATIONS	32,608														
19	MODERNIZE ELEVATOR		275,000		33,000		15,400	46,200								
20	SCIENCE LAB MODERNIZATION, A HOUSE (9,341 S.F.)		513,755	735,000	149,851		3,900	209,791								
21	CLASSROOM LOCKER REPLACEMENT (50%)			89,000	11,820		5,544	16,632								
22	CABINERY REPLACEMENT (17 SPACES)		93,500		14,025		2,375	16,129								
23	SEE 'MULTIPLE PHASE' BELOW FOR ADDITIONAL 'A' HOUSE WORK															
24	B' HOUSE RENOVATIONS	31,800														
25	SCIENCE LAB MODERNIZATION, B HOUSE (9,341 S.F.)		513,755	735,000	149,851		3,900	209,791								
26	CLASSROOM LOCKER REPLACEMENT (50%)			89,000	11,820		5,544	16,632								
27	CABINERY REPLACEMENT (17 SPACES)		93,500		14,025		2,375	16,129								
28	SEE 'MULTIPLE PHASE' BELOW FOR ADDITIONAL 'B' HOUSE WORK															
29	C' HOUSE RENOVATIONS	32,948														
30	PORTABLE CLASSROOMS (MAX. ENROLLMENT IN 2009/2010, 4 ROOMS)	3,938	272,000		10,830		-	14,144								
31	CLASSROOM LOCKER REPLACEMENT (50%)			89,000	11,820		5,544	16,632								
32	CABINERY REPLACEMENT (28 SPACES)		154,000		23,100		2,655	26,565								
33	SEE 'MULTIPLE PHASE' BELOW FOR ADDITIONAL 'C' HOUSE WORK															
34	GYM ADDITIONS CONSTRUCTION COST	11,800	\$1,688,100		202,572		34,534	283,601								
35	BLEACHERS IN AULLIARY AND AEROBICS GYM (100 SEATS EACH)		\$23,000		2,760		1,233	3,854								
36	GYMNASTICS EQUIPMENT (TEAM RETURNS FROM U. BRIDGEPORT)		\$69,000		7,800		3,640	10,920								
37	P.E. LOCKER REPLACEMENT		180,000		21,800		10,290	30,240								
38	HEALTH CLASSROOM ADDITIONS	2,500	\$750,000		10,800		4,550	127,880								
39	MAIN GYM FLOOR REPLACEMENT	16,600	\$200,000		24,000		11,200	33,600								
40	CARDIO ROOM UPGRADES AND WEIGHT ROOM RELOCATION	3,000	\$105,000		15,600		7,230	21,840								
41	MAIN GYM BLEACHER REPLACEMENT		\$400,000		48,000		22,400	67,200								
42	MEDIA CENTER REORGANIZATION, MEDIA SECURITY EQ., FURNISHINGS	18,800	120,000		21,000		3,200	29,400								
43	CONVERT UPPER MEDIA OPEN SPACE TO OFFICES	28,236	688,000	30,000	71,620		33,376	100,128								
44	COPY CENTER RENOVATIONS	212	45,000		5,400		2,520	7,560								
45	MODERNIZE KITCHEN EQUIPMENT, IMPROVE SERVERY		100,000	175,000	33,000		15,400	46,200								
46	MAIN OFFICE & COMMONS RENOVATIONS	19,000	665,000		79,800		37,240	111,720								
47	MAINTENANCE AREA RENOVATIONS	11,200	280,000		33,800		15,820	47,040								
48	WATER VALVE REPLACEMENT		75,000		9,000		4,200	12,600								
49	ROOF REPLACEMENT BY FINAL PHASE (2010 - 20 YRS OLD)	21,700	4,839,281		91,785		22,672	709,307								
50	CARPET REPLACEMENT		333,333		40,000		16,667	68,000								
51	ACOUSTIC DAMPENING IN 18 CLASSROOMS		75,000		9,000		4,200	12,600								
52	RENOVATE ALL RESTROOMS FOR ACCESSIBILITY/ADA		260,000		33,600		15,630	47,040								
53	WINDOW REPLACEMENT (EXIST. IS SINGLE GLAZED)		4,600,000		540,000		251,700	786,000								
54	INDOOR AIR QUALITY: OVERHAUL HVAC SYSTEM (EXCL. CHILLERS)		4,000,000		480,000		22,400	672,000								
55	CENTRAL PLANT REPLACEMENT (BOILERS, NEW CHILLER & COOLING TOWRS)		1,000,000		120,000		56,200	168,000								
56	GENERAL CLASSROOM INSTRUCTIONAL EQUIP MODERNIZATION		450,000		54,000		25,200	75,600								
57	UPGRADE BUILDING ELECTRICAL PRIMARY POWER SYSTEM		175,000		21,000		5,800	29,400								
58	MASONRY REPAIRS/CAULKING		125,000		15,000		7,000	21,000								
59	BUILDING EQUIPMENT MODERNIZATION/FINISH UPGRADES		75,000		9,000		4,200	12,600								
60	ENERGY MANAGEMENT SYSTEM		478,440		57,413		25,793	80,378								
61	INTERCOM SYSTEM MODERNIZATION AND SAFETY IMPROV.		350,000		42,000		19,600	58,800								
62	INFO TECHNOLOGY SYSTEM MODERNIZATION (20%, 70%, 10%)		1,000,000		120,000		52,000	168,000								
63	LIGHTING UPGRADES (REPLACE 10 YR OLD T8 WITH T5 OR BETTER)		300,000		38,000		18,300	50,400								
64	CILING REPLACEMENTS FOR 20 YEARS		360,000		43,200		22,150	60,480								
65	SECURITY UPGRADES THROUGHOUT FACILITY		350,000		42,000		19,600	58,800								
66	ASBESTOS ABATEMENT		790,000		99,000		42,000	126,000								
67	MILL, REPAVE AND STRIPE PARKING LOTS		415,000		49,800		22,420	69,720								
68	SIDEWALK REPLACEMENT, PLAZA REPAIRS, APRON UPGRADES		175,000		21,000		9,200	29,400								
69	EXPANDED ACCESSIBLE PARKING AT MAIN FIELD		78,000		9,000		4,200	12,600								
70	EXTERIOR LIGHTING IMPROVEMENTS		120,000		14,400		6,720	20,160								
71	RESTROOMS AT FIELDS (ADD TO CONCESSION BLDG)	1,000	200,000	4,000	24,480		11,424	34,272								
72	RENOVATE CONCESSION STAND		80,000		11,400		5,320	15,960								
73	PRESS BOX (DELETED - NOT REQUIRED BY STATUTE)		0		0		0	0								
74	FIELD BLEACHER REPLACEMENT & EXPANSION (2000 CAPACITY X 2 SIDES)		1,008,000		60,480		27,424	160,272								
75	TOTAL COST (WITHOUT TAXES)		1,329,440,814		1,733,768		772,852	2,396,644,718								
76	SPECIAL INSPECTION FEES		35,000				1,750	5,250								
77	GEOTECHNICAL DESIGN/DORING FEES FOR ADDITIONS		15,000				2,250	6,750								
78	ENVIRONMENTAL DESIGN AND CONSTRUCTION ADMINISTRATION FEES		60,000		7,200		3,363	10,080								
79	INSURANCE (TOWN) AND LEGAL ADS		20,000		2,400		1,120	3,360								
80	PERMITS (\$.16/1000 STATE EDUCATION PERMIT FEE)		5,614		698		328	977								
81	MISCELLANEOUS ADMINISTRATIVE EXPENSES		30,000		3,600		1,680	5,040								
82	PROJECT SCHEME/RENOVATE AS NEW W/ EXPANSION BUDGET TOTAL		1,399,210,814		1,741,068		774,630	2,401,694,718								
83	SWIMMING POOL	12,465	3,425,125	80,000	421,815		165,847	690,541								
84	POOL ADDITION		85,000		11,400		5,320	15,960								
85	TOTAL ESCALATED COST =															

1 CLASSROOM & COMMONS ADDITIONS

S W I M M I N G P O O L



O&G INDUSTRIES, INC. / A.P. CONSTRUCTION A JOINT VENTURE

TRUMBULL HIGH SCHOOL

72 STROBEL ROAD

TRUMBULL, CT 06611

Renovation Project

CURRENT COST ANALYSIS

April 30, 2012

OWNERS REPRESENTATIVE

AFB MANAGEMENT

622 CLINTON AVE., BRIDGEPORT, CT 06604

ARCHITECT

JCJ ARCHITECTURE, INC. / WILES + ARCHITECTS

38 PROSPECT ST., HARTFORD, CT 06103



**Trumbull High School Renovation
Cost Summary Data
4/30/2012**

DRAFT

Construction Costs		Possible Revisions	Notes
Committed Construction Costs	\$ 47,309,422		
Committed Construction Costs (Approved Changes)	\$ 3,014,675		
Committed Construction Costs (Pending Changes)	\$ 694,501		
Uncommitted Changes (inc. Estimated Changes)	\$ 417,587		
CM Contingency Remaining	\$ 2,288,379		
Sub-Total Projected GMP	\$ 53,724,564		
Soft Costs			
Owners Cost - Committed	\$ 9,678,928		
Uncommitted Additional Costs (added Design & CA Fees)	\$ 162,800		
Sub-Total Owners Cost	\$ 9,841,728		
Total Project Costs	\$ 63,566,292		
Current Bonding Release	\$ 64,672,000		
Variance = Current Owner Contingency	\$ 1,105,708		
Anticipated Scope Revisions:			
Paving & Sidewalks	\$ 2,178,157	(459,115)	Revised Pavement Design
Concession Stand	\$ 774,069	(310,000)	Redesign to budget
Possible Additional Scope Items	\$ 788,093		
Possible Additional Technology & FF&E Design Costs	\$ 13,650		
Sub-Total Anticipated Scope Revisions	\$ 3,753,969		
Total Anticipated Project Costs	\$ 68,425,969		
Current Bonding Release	\$ 64,672,000		
Variance - Over / (Under)	3,753,969		

Trumbull High School
Phase 5B
Site Improvements

Bituminous Paving	
Paving Detail A (Parking Area)	4489
Paving Detail B (Driveway Area)	1251
Paving Detail C (Walkways)	197
Paving Detail G (plans call for mill / overlay)	771
Adjustment for curbing	204
	<u>6912 Tons</u>
	<u>90 \$/ton</u>
	\$ 622,080
Reclamation	38919 sy
	<u>2.00 \$/SY</u>
	\$ 77,839
Bituminous Curbing	8500 LF
	<u>3.60 \$/LF</u>
	\$ 30,600
Processed Agregate Base (1") (360,575 sf)	1113 Cu Yd
	<u>35.00 \$/Cu Yd</u>
	\$ 38,951
Total Bituminous Paving \$ 769,470	
Concrete	
Concrete Sidewalks / Walkways	29900 sf
	<u>12.50 \$/sf</u>
	\$ 373,750
Concrete Curbing	3045 LF
	<u>25.00 \$/LF</u>
	\$ 76,125.00
Concrete Pavers	3200 SF
	<u>12.50 \$/SF</u>
	\$ 40,000.00
Concrete Stairway	\$ 30,000.00 L.S.
Total Concrete \$ 519,875	
Total Paving & Concrete \$ 1,289,345	

Based on plans for bid date: February 23, 2012
wcm/ 4-18-2012

Trumbull High School
 Trumbull, Connecticut
 Addition and Renovation



Possible Additional Scope Items

10/26/2011 (Updated 04/30/2012)

JCJ ARCHITECTURE



DRAFT

	Item #	Description	Qty	Budget Amount	Approved by THSBC 4/25/12
FF&E	1	Additional Furnishing		\$ -	
Technology	2	Charging Carts		\$ -	\$ 88,875
Design	3	Design Fees for Additional FF&E Items		\$ 13,650	
SUB-TOTAL		Technology & FF&E Items		\$ 13,650	\$ 88,875
Construction	1	Misc Science Casework Items	LS	\$ -	\$ 10,000
Construction	2	Acoustical panels at media center in atrium area	LS	\$ -	\$ 29,700
Construction	3	Install Cost for Added Range & Icemaker	LS	\$ 1,500	
Construction	4	Add electrical outlets at Computer Baby Storage Unit	4	\$ -	\$ 2,000
Construction	5	Add trophy cases at entry to main gym -	LS	\$ -	\$ 12,500
Construction	6	Revise HVAC in auditorium to add separate zone for stage	LS	\$ 31,000	
Construction	7	Polish and seal existing Terrazzo floors & replace floor base	44,500 sf	\$ 291,659	
Construction	8	Clean and Repoint exterior brickwork	LS	\$ 15,000	
Construction	9	Replace remaining doors,	160	\$ 170,950	
Construction	10	Change Hardware on all Existing Doors to Key alike	LS	\$ 37,610	
Construction	11	Change Keying in Science Rooms	LS	\$ -	\$ 3,600
Construction	12	Upgrade of Proposed new main sign in auditorium lobby area	1	\$ 22,288	
Construction	13	Add motorization to all backstops in main gym	10	\$ -	\$ 27,500
Construction	14	New Language Lab - allowance for data and power wiring	LS	\$ -	\$ 25,000
Construction	15	Add theater office	1	\$ 1,500	
Construction	16	New Floor in Auxiliary Gym	LS	\$ 81,107	
Construction	17	Misc Padding in Gymnasium	LS	\$ -	\$ 8,820
Construction	18	Temporary Weight Room Flooring	LS	\$ -	\$ 1,380
Construction	19	Additional Tack and Markerboards	LS	\$ -	\$ 25,000
Construction	20	Purchase power tool for Stage Rigging Winches	1	\$ -	\$ 1,900
Construction	21	Miscellaneous items	LS	\$ 25,000	
SUB-TOTAL		All Construction Related Items		\$ 677,614	\$ 147,400
		Permit Fees		\$ 176	\$ 38
		CM Fees, Bonds & Insurances		\$ 20,803	\$ 4,525
		Design Fees for Additional Scope Items		\$ 89,500	
TOTAL				\$ 788,093	\$ 151,964



2012 Summer Fun!

Nature Expedition into the Valley - June 16

Join TNAC for a fun nature expedition in the valley. Children will use their 5 senses, to explore Nature, and learn about local wildlife and plants. Recommended for families with children 2-8 yrs old. Meet at Helen Plumb building parking JUNE 16, 10AM, Rain or Shine, Preregistration recommended, FREE!

ArtSmart! Discovery-The Magic Garden - July 9-13

Join "Miss Kathy" for a magical fine art workshop week designed for the younger artist with projects inspired by the garden. Artists will work with a variety of professional media (watercolor, pastel, acrylic on canvas) & experiment with various techniques (painting, printmaking, collage, construction) to create awesome art and fun & funky garden themed crafts; "TOAD HOTELS", CANDLE JARS, BIRDHOUSES, MOSAICS & even a "TABLETOP TWIG TREEHOUSE"! Instructor: K. Vincent

Ages 7-10 July 9 - 13, 9am-12pm \$39/day or \$195/week



Long Island Sound-Our Unique Backyard - July 16-20

A week long program that focuses on many of the unique habitats of Long Island Sound, in a fun, creative way. Learn about tidepools, mudflats, rocky shore, salt marshes and the beach, by exploring these unique habitats and the plants and animals that live there. We will use paper sculpture, print making, clay sculpture, mixed media collage, handprints or 3D art to further enhance what we learned. Touch and observe live plants and animals. Instructors: D. Artinian, L. Pirulli

Mon. July 16 -Friday July 20, 9am-12pm, recommended Ages 8-12, Cost: \$150/week

Discovering Nature in Our Backyard - July 23-27

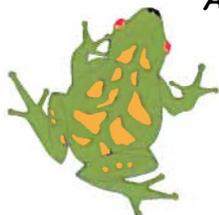
Students will learn how to truly observe and learn about nature & the world around them using their 5 senses. Explore what lives in and around the TNAC pond. They will use their natural skills to create their own unique field journal through observing, drawing, sketching, rubbing, painting and stamping.

Instructors: D. Artinian, L. Pirulli *Mon. July 23 -Friday July 27, 9am-11am, recommended Ages 8-12, Cost: \$125/week*

ArtSmart! Explorer-Abstract Adventures - July 30-Aug 3

A fine art workshop series designed for the sophisticated child artist to encourage the exploration of abstract art. Artists will create masterpieces both large & small, whimsical wire sculpture, acrylic "SOUNDSCAPES" on canvas, "HAPPY ACCIDENT" collage, wild weavings, botanical silhouettes, and experiment with color symbolism, watercolor techniques, and ACTION PAINTING

...not to mention the ever popular "GNOME HOME"! Instructor: K. Vincent
Ages 8 - 12 July 30 - August 3, 9am- 12pm, \$39/day or \$195/week



Space is limited, so register soon!
www.patronsoftnac.com
203-452-4421



Become a member, and receive program discounts today!

Yes! I would like to support
The Trumbull Nature & Arts Center

Name _____

Address _____

Email Address _____

(e-mail address is needed so we can provide you with newsletters and updates)

Phone Number _____

- Student membership \$15/year
- Senior membership \$25/year
- Individual membership \$30/year
- Family membership \$50/year
- Bronze Patron \$250-499/year
- Silver Patron \$500-999/year
- Gold Patron \$1000 and up/year
- Corporate Benefactor \$2500-4999/year
- Corporate Founder \$5000 and above (lifetime)

Yes! I would like to make a tax deductible contribution to the TNAC in the following amount:

\$25 \$50 \$100 \$500 Other _____

Please include this form and make check payable to:

Patrons of TNAC

Mail to: PATRONS OF TNAC

PO Box 110438, Trumbull, CT 06611



Trumbull Nature & Arts Center Registration Form

Participant/Child Name: _____ Birthdate: ___/___/___ Grade: _____

Participant/Child Name: _____ Birthdate: ___/___/___ Grade: _____

Parent/Guardian Name: _____ TNAC Membership: Yes ___ No ___

Address: _____ City: _____ State: _____ Zip: _____

Telephone: Home(____) _____ Work:(____) _____ Cell:(____) _____

Email Address _____

Program Title	Participant's name	Date	Time	Cost
1. _____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____

TOTAL PAYMENT ENCLOSED _____



Please Include this form and make check payable to:

PATRONS OF TNAC

Mail to:

PATRONS OF TNAC

PO Box 110438,

Trumbull, CT 06611

Parental Permission Form – This section must be completed by a parent/guardian for all youth program registration.

I certify that my child, _____ is healthy and free of problems that could hinder his/her participation in Trumbull Nature and Art Center Classes.

In case of injury, I wish to be contacted as soon as possible at the telephone listed above, or at this emergency number (____) _____. If I cannot be reached, please contact _____, (relationship) _____ at telephone number(____) _____. In the event of serious illness or injury which would require my child to be sent to a local hospital via ambulance, I understand that I am responsible for all charges either through health insurance or otherwise.

Does your child have any allergies or medical conditions? No ___ Yes, explain _____

Please note that if your child is assisted during the school year, we encourage you to accompany him/her during the program. Thank you for your consideration.

Cancellation Policy: The Trumbull Nature & Arts Center's cancellation policy states that reimbursement in full will be given only to classes that are cancelled by the Nature Center.



Pre-K School program

Through hands on observation students explore a variety of plants and utilize their senses while enjoying plants with beautiful color, fun textures, interesting smells and unusual characteristics. Each student will plant a fast growing, blooming bulb which they can take home. This program peeks the curiosity in young students and helps prepare them for more advanced plant learning.

K School Program

Students go on an adventure hike where they explore a variety of insects and learn the basics of their interesting world. Each class constructs a habitat for live crickets which they take back to the classroom for extended observation and learning where they can study the life cycle and behavior of these fun insects.

1st Grade School program

In anticipation of spring, students will have the opportunity to watch an actual Maple Sugaring demonstration, participate in a nature walk, plant maple seeds to take home and learn about butterfly metamorphosis. Students will explore such topics as plants and how they grow and change, the seasons, and local wildlife.

2nd Grade - Soil Investigation Program

Students will explore and examine such topics as soil formation, its components and properties, layering, classification and weathering. They will participate in 3 fun hands on field experiments where they will investigate various soil types and even construct an easy to care for worm farm to take back to the classroom to learn about worms and their interactions with the soil.

3rd Grade Habitat Program

Students will have the opportunity to visit the nature center for a hands-on and interactive experience examining forest, meadow and wetland habitats. They will use critical thinking skills to explore plant and animal adaptations as they relate to these ecosystems. Students will be able to compare and contrast the similarities and differences of various environments and have the chance to use their creativity in a field setting.

4th Grade Plants and Erosion Program

During this field trip students have the opportunity to explore plant basics such as photosynthesis, growth, and reproduction. Students will have the opportunity to dissect flowers to examine and learn the function of their reproductive parts and the significance of fruits and seeds both for the natural world and as they relate to the human food supply. Participants in this program also will also explore a stream and discuss various aspects of erosion, soil layers and the basic components of the earth. Through a fun hands on activity students will see how different materials respond to moving water.

To make a reservation or if you have any questions please contact us at 203-452-4421. Trumbull Nature & Arts Center 7115 Main St., Trumbull, CT

www.trumbullnaturcenter.org

www.patrons of tnac.com