

Trumbull High School Building Committee
November 14, 2012
Minutes

Called to Order: Chairman, James Nugent called the meeting to order at 7:07 p.m.

Present: Ms. Bivona (arrived at 8:13 p.m.), Ms. Flynn, Mr. Lemay, (arrived at 7:24 p.m.), Mr. Preusch, Mr. Nugent, Mr. McCabe, Mr. Doyle, Mr. Meisner, (arrived at 7:11 p.m.), Mr. Jenkins and Ms. Timpanelli.

Absent: Mr. Ronnow and Mr. Chmielewski.

Also Present: Mr. Al Barbarotta of AFB Construction (arrived at 7:56 p.m.), Mr. John Barbarotta of AFB Construction Management, Mr. Greg Smolley of JCJ, Mr. Joseph Vetro of O&G and Mr. Brian Holmes of O&G, Mr. Tom Walsh of AP Construction and Attorney Jeff Donofrio.

Moved by Ms. Flynn, seconded by Mr. McCabe to approve the 10-17-12 meeting minutes as submitted. VOTE: Motion CARRIED 6-0-1 (Abstention: Jenkins)

Owner's Rep Update:

Mr. J. Barbarotta reported that the punch list has been signed by the subs. Mr. Vetro indicated that the punch list is down to 6-7 pages, this includes all items from JCJ, O&G, the AFB and the Town. PEC Electric still has quite a bit of contract work to complete in addition to punch list items, they will be working the into early December 2012 on the punch list items and the contract work will be completed by November 30, 2012. This is the only sub on the job at this time. Mr. Vetro reported that the light issue is not a ballast issue, the manufacturer has confirmed that they were wired incorrectly.

(Mr. Meisner arrived at 7:11 p.m.)

The manufacturer will go through all of the light fixtures in the school in December, the manufacturer does not like the prevailing wag, this is a significant amount of work, there are 1,400 light fixtures at the school to go through, it will cost approximately \$50,000. Mr. J. Barbarotta reported that there are heating issues reported daily. Dan Nelson of MJ Daley is present at this meeting to discuss this issue. Mr. Vetro reported that MJ Daley has found the source of the issue today. Mr. J. Barbarotta stated that they are close to commissioning. Mr. Nelson stated that the commissioning will commence early to mid-December and will have a list to AFB by Wednesday; the issue is with the air handling.

Mr. J. Barbarotta confirmed for Mr. Doyle that there were no issues with the mechanicals on the roof during the recent hurricane or winter storm. The High School did very well with storm besides losing power. Mr. J. Barbarotta reported to Mr. Meisner that he has not heard of any roof leakage issues recently. Mr. Vetro stated the main issue in the auditorium has been found and resolved, (the area at the smoke hatches). Mr. J. Barbarotta confirmed that they think they finally resolved that issue, it was an on-going issue for awhile, they will definitely watch the area during the next big rain storm although they are confident that this has been resolved.

Mr. J. Barbarotta reported that all of the security cameras have been installed, 82 cameras, the last time they looked they had 90 images; there are some little adjustments that need to be done and will show they how to do the pan tilts and zoom. Mr. Vetro stated that by Wednesday of next week they will be ready to train. Mr. J. Barbarotta stated that Steve Kennedy is asking for zones, they need to check to see if this possible to be done the way he wants the zones.

Mt. J. Barbarotta stated that the project is due 97 smart boards, 92 to date have been installed, this is an issue that is being worked on, he believes the project is 5 smart boards owed and will continue to update the committee on this issue.

Mr. J. Barbarotta explained that the Town Purchasing Agent needed clarification with regard to ordering the technology items approved at the last meeting. Mr. Smolley confirmed that the P.O. back-ups to the new P.O #'s (for the Wi-Fi etc that was authorized at the last meeting). As of 8-2011 there was a clear directive to RnB that there were 89 approved plus 8 more bringing the total number to 97. The vendors have been told to call the Owner's Rep or JCJ before shipment/delivery

(Mr. Lemay arrived at 7:24 p.m.)

Mr. Smolley stated that there are only a few pieces left of the FF&E to be delivered (4 right hand to left hand desks need to be switched). Per a survey of the vendors it appears very few have been paid, Mr. J. Barbarotta will check with the Town Hall on this and to see if the checks have been cut. Mr. Smolley thinks the vendors have been paid, but that many have to confirm payment with them. Mr. J. Barbarotta stated the extra desks have not been ordered to date.

Mr. Smolley reviewed the LEED Update distributed and reviewed at this meeting, (Attached).

Mr. Smolley indicated that they 30 yes's related to the building, some that are denoted as probable's cannot be confirmed until the end of the project when they are completely done with construction and when the building is commissioned. The last page of the report provides guidelines for the school district to apply. There are 30 years, 4 on the owner's side and 4 on the construction side They are very well on the way to achieve 38 points, 37 is required for LEED Silver, by June 2013 the Town should know what has been achieved, certification will be months later, approximately this time next year they should have the plaque.

Mr. Smolley explained that the school lobby sign material costs have gone up and has exceeded the approved budgetary number, they did look into a different fabricator, but that fabricator can not get the sign to glow. They have also looked into a different way to mount the sign in order to achieve cost savings, but that did not save any either. Mr. Smolley confirmed for the Chair that this item would be on hold unless the THSBC was to approve the additional cost. Ms. Timpanelli stated that the same material is supposed to be used on the ticket booth. Mr. J. Barbarotta explained the original budgeted cost was \$10,000 it then was increased to \$25,000, it was then increased again to \$32,000 it is now at a cost of \$38,000 (\$10,000 is still included in the budget). The last approved amount by the committee was \$32,000; an additional \$6,000 needs to be approved.

After a lengthy discussion and review by the THSBC the following votes were taken:

Moved by Ms. Flynn, seconded by Ms. Timpanelli to rescind the original approval of the front lobby sign in the amount of \$32,000.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Timpanelli, seconded by Ms. Flynn to approve the additional funding for the front lobby sign bringing the amount to \$28,070 (\$10,000 is already included in the budget, total cost of the sign is \$38,070)

Mr. Smolley will look for a location for the THSBC to be able to see the material used. Ms. Flynn indicated that after much research by the professionals and the committee that it has been determined that the material is the best suited for sign whether it has a glow effect or not

VOTE: Motion CARRIED 8-0-1 (ABSTENTION: Meisner)

Mr. Vetro stated that the roof is done with the exception of some clean up and miscellaneous items.

(Mr. A. Barbarotta arrived at 7:56 p.m.)

Mr. J. Barbarotta reported that the roof specs had been sent and will provide a price for the Town, DTC has confirmed and will move to get the roof repaired.

Mr. J. Barbarotta stated that the new cable/fiber is visible it is tied and ready to go, Charter has told them that it will be done by Friday of this week.

Mr. J. Barbarotta reported that the \$175,000 for the doors and hardware did not include installation he will have the final number for the next meeting, O&G will be gone, the installation will be coordinated by AFB. This is a 6-8 week lead item after approval.

The custodians stripped the floors. They have received 2 samples to date and there is one more to come, hopefully by the next meeting.

Mr. J. Barbarotta stated that one of the mechanical rooms needs to be used for the transcript room. It had been in the Media Center previously. There is also a CAPT testing room needed and will probably need to modify and use a mechanical room for that as well, they will get a sketch from JCJ; O&G will price the work, and will report back to committee at the next meeting on this item. Mr. Vetro explained the mechanical room is an empty room. Mr. Doyle indicated that the transcripts need to be in a place where they can be properly archived. Mr. Smolley stated that they will be in fireproof filing cabinets, the mechanical room is the ideal set up, in the near future they will be in electronic format.

Mr. Vetro distributed the Monthly Progress Report Summary of Items for Approval, (Attached). Mr. Vetro explained that the curb involved cutting the asphalt out the price to infill is \$11,741, the Town initially thought they would do this work, the Town could not, a contractor was asked by the town to do so. Mr. J. Barbarotta explained they would have to pay a paver to do the work.

The additional signage represents the interior of the school where rooms were added, and additional directional signage.

The locks are for the bathrooms so that they can be locked at anytime 8 locks for 8 bathrooms.

The louver had been previously discussed.

Mr. Doyle indicated that they had not seen the sign package as requested. Mr. Smolley had a sample in a different color to show the committee at this meeting.

(Ms. Bivona arrived at 8:13 p.m.)

Ms. Timpanelli explained that the entire interior design team at JCJ had been let go, which could be part of the reason as to them not responding to the request.

Moved by Mr. Doyle, seconded by Ms. Flynn to approve \$22,039 as identified in the report entitled: Monthly Progress Report Summary of Items for approval dated November 14, 2012 (See Attached).

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the AFB Construction Management Application # 52 dated 11-12-12 representing the period through 10-31-12 in the amount of \$9,000.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the BKM Inv. # 609690 dated 01/26/12 in the amount of \$11,312.71.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the Canaan Distributors Corp Inv. # 184651 dated 10/19/12 in the amount of \$1,440 representing master-key cylinder cores.

Mr. J. Barbarotta stated that the locks in the science rooms changed was approved and will probably have a duplicate to this order, they need to be installed on both sides.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Timpanelli to approve the Frank Zaino Inv. #10 dated 10/31/12 in the amount of \$949.80 representing site inspection dated 10/24/12 (7 @ \$125 per hr) and travel.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the Insalco Inv. # 2879 dated 09/05/12 in the amount of \$15,166.36 representing FF&E

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the JCJ Inv. # 49 dated 10/31/12 in the amount of \$5,111.08 representing professional services and reimbursable expenses for a period from 10-01-12 through 10-31-12.

The Chair stated that this represents 85% for the final CA phase.

VOTE: Motion CARRIED 9-1 (AGAINST: Flynn).

The reason there are two applications being presented for O&G at this meeting is due to the fact at the last meeting MJ Daley's amount was deducted the application, the Town would not pay the reduced amount since that change had not been certified. Mr. J. Babarotta confirmed that they did get the contractor's attention by withholding

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the O&G Application # 41 dated 11/02/12 in the amount of \$368,155 representing the period through 09/30/12.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the O&G Application # 42 dated 11/12/12 in the amount of \$801,265 representing the period through 10/31/12.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the Real Integrated Systems Inv. # 4653 dated 08/28/12 in the amount of \$1,124, Inv# 4652 dated 08/28/12 in the amount of \$12,325, Inv. #4430 dated 09/6/2011 in the amount of \$1,380 and Inv. # dated 09/06/2011 in the amount of \$77,785, bringing this to a total approved amount of \$91,234 representing FF&E.

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the Realityworks Inv. # 34752 dated 06/20/12 in the amount of \$783 representing baby charging and storage cases.
VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the Red Thread #291945 dated 08/24/12 in the amount of \$16,203 and Inv. #291941 dated 08/24/12 in the amount of 22,558.32, bringing the total approved amount to \$38,762.02 representing FF&E.
VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the Robert H. Lord Inv#'s 30374D, 30374C,27252F-adj, 30374CB, 30374BB, 30374BA, 30374A, 30374F, 30374, 30192, 30061 and 30017 in the amount of \$227,992.55 representing FF&E.
VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the School Specialty Inv. # 208109032580 dated 09-24-12 in the amount of \$13,530.94 and Inv. # 208109032578 dated 08/23/12 in the amount of \$1,643.20 representing FF&E a total approved amount of \$15,174.14

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Timpanelli to approve the TelServ Invoice 17867 dated 10/15/12 in the amount of \$127.50 and Inv. #17809 dated 10/08/12 in the amount of 170 a total approved amount of 297.50 representing labor to move Jen Pacelli from A30 computer lab to Media Center and labor to perform phone lines for the PPT room..

VOTE: Motion CARRIED unanimously.

Moved by Ms. Flynn, seconded by Ms. Bivona to approve the William B. Meyer Inv. #COM-1160-2/1 dated 10/10/12 in the amount of \$3,900 representing assembling shelves, book placement and moving equipment as directed.

VOTE: Motion CARRIED unanimously.

Moved by Mr. Jenkins, seconded by Ms. Timpanelli to approve the Ciulla & Donofrio Inv. # 16032 dated Nov. 1, 2012 representing professional services through 10-01-12 through 10-23-12.

VOTE: Motion CARRIED unanimously.

Mr. Holmes stated by the end of the year they would expect to be completed.

Mr. Vetro indicated that the culinary equipment will be here in 3 weeks, the spray booth has been installed although not hook up. The heating units in the stairwells are the biggest items left to do.

Ms. Bivona reported that there are 300 student desks in terrible condition and absolutely need to be replaced, there are another 100 that would be able to last only a couple more years. Ms. Bivona recommended ordering 600 desks, the price is \$182 per unit, if 500 are purchased the price comes down to \$159 per unit the vendor will honor the same price if 600 are ordered, this price includes bringing the delivery into the school. All 500 desks would be used immediately. The committee discussed whether the original bid price could be honored or whether they would need to go out to bid again. Mr. Donofrio indicated that he would need to honor the original bid price or they could order from the state bid list. There are only three options for

reimbursement, they would need to go out to bid, order off of state contract or the vendor honors the original bid price.

Mr. Lemay stated that they are near the end of the project, there are still things that need to be done, the outstanding project list is needed. The Chair indicated that the sign, doors, floors and desks are the items carrying over. Mr. Meisner added the concession stand/bathroom facility.

Mr. Smolley stated that the scope and the budget need to be looked at. A set of plans will be given to a bid G.C. and they will see what comes in, and would expect to have that price by December. Ms. Timpanelli stated that the list of what still is needed would be sent to the THSBC via e-mail.

Mr. J. Barbarotta and Mr. A. Barbarotta stated that the work essentially finishes with the concession stand.

Mr. A. Barbarotta will have the list for the next meeting, (i.e. the steel screening has already been bought and is owned.)

Moved by Mr. Doyle, seconded by Ms. Timpanelli to authorize an expenditure to secure the student desks at the original bid price, secure a purchase order for the amount for 600 desks, if this is not possible to secure the state bid contract price and if that is not possible to authorize that said desks be put out to bid.

VOTE: Motion CARRIED unanimously

The next scheduled meeting is December 12, 2012 at 7:00 p.m. location at the Helen Plumb Building.

There being no further business to discuss the THSBC adjourned by unanimous consent at 9:00 p.m.

Respectfully submitted,


Margaret D. Mastroni, Clerk



LEED for Schools



Steven Winter Associates, Inc.
 Improving the Built Environment Since 1972
 61 Washington Street, Norwalk, CT 06854
 203.857.0200 (main)
 203.852.0741 (fax)
 www.swinter.com

LEED for Schools Registered Project Checklist

Trumbull High School Renovation & Additions Trumbull, CT

Key:

- Yes - Project either currently complies or can easily comply with minimal cost.
- Likely - Project can easily comply with minimal cost, but verification or minimal changes to current design are needed.
- Less Likely - Compliance will have significant impact of cost, design, and/or schedule.
- No - Either not applicable or cost prohibitive.

					5	0	0	11	Sustainable Sites			Responsible Party	Due by:	Comments		
					Yes	Likely	Less Likely	No								
C		Y			Prereq 1	Construction Activity Pollution Prevention			SWA/SBA	Completed/Uploaded	ESC has been provided by SBA SWA completed template on LEED Online					
					Status/Comments: Implement an Erosion and Sedimentation Control (ESC) Plan											
D		Y			Prereq 2	Environmental Site Assessment			DTC/ SWA	Anticipated	Credit anticipated					
D				1	Credit 1	Site Selection			SWA		Credit will not be targeted. Parking lot is within 100 feet of a wetland					
D				1	Credit 2	Development Density & Community Connectivity			N/A		Credit not attempted, Does not meet requirements					
D	1				Credit 3	Brownfield Redevelopment			DTC/ SWA	Anticipated	Credit anticipated					
D				1	Credit 4.1	Alternative Transportation, Public Transportation Access			N/A		Credit not achievable. No public bus route.					
D				1	Credit 4.2	Alternative Transportation, Bicycle Use			N/A		Not targeted. Land and streets surrounding facility is not conducive to kids riding bikes					
D	1				Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles			CR3/SWA	Anticipated	Credit anticipated					
D				1	Credit 4.4	Alternative Transportation, Parking Capacity			N/A		Credit will not be attempted Project would not be allowed to exceed 429 parking spots but current projection is 772					
C				1	Credit 5.1	Site Development, Protect or Restore Habitat			N/A		Project does not meet requirements.					
D	1				Credit 5.2	Site Development, Maximize Open Space			-	Anticipated	Credit anticipated					
D				1	Credit 6.1	Stormwater Design, Quantity Control			-	-	Not targeted. Town requirements do not comply with LEED.					
D				1	Credit 6.2	Stormwater Design, Quality Control			-	-	Not targeted. Town requirements do not comply with LEED.					
C				1	Credit 7.1	Heat Island Effect, Non-Roof			N/A		Credit not attempted Large asphalt parking lot makes this credit unattainable.					
D	1				Credit 7.2	Heat Island Effect, Roof			-	Anticipated	Credit anticipated					
D				1	Credit 8	Light Pollution Reduction			DTC	Completed	Credit Denied					
					Status/Comments: Limit interior lighting exiting building and limit site lighting											
D				1	Credit 9	Site Master Plan					Not targeted Only 1 of 4 required credits anticipated (5.1)					
					Status/Comments: Achieve 4 of 7 SS credits above and School Board collaborated in Site Master Plan development for the building site and this addition.											
D	1				Credit 10	Joint Use of Facilities			AFB	Anticipated	Credit anticipated					

					6	0	0	1	Water Efficiency							
					Yes	Likely	Less Likely	No								
D	1				Credit 1.1	Water Efficient Landscaping, Reduce by 50%			SWA	Anticipated	Credit anticipated					
D	1				Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation			SWA							
D				1	Credit 2	Innovative Wastewater Technologies			N/A		Credit not attempted.					
					Status/Comments: Opt 1: Reduce potable water use for sewage conveyance 50%.											
D	1				Credit 3.1	Water Use Reduction, 20% Reduction			SWA	Anticipated	Credit anticipated					
D	1				Credit 3.2	Water Use Reduction, 30% Reduction			SWA	Anticipated	Credit anticipated					
D	1				Credit 3.2	Water Use Reduction, 40% Reduction			SWA	Anticipated	Credit anticipated					
D	1				Credit 4	Process Water Use Reduction			SWA	Anticipated	Credit anticipated					

Yes
Likely
Less Likely
No

6 1 1 9 Energy & Atmosphere

C					Y	Prereq 1	Fundamental Commissioning of the Building Energy Systems Status/Comments: Will provide Commissioning requirements	SES	TBD	SES to complete LEED Template and provide required documentation.
D					Y	Prereq 2	Minimum Energy Performance	SWA	Completed	Prereq anticipated
D					Y	Prereq 3	Fundamental Refrigerant Management	DTC	Completed	Prereq anticipated
D						Credit 1	Optimize Energy Performance (2 pt minimum)	SWA	Completed	4 points achieved with 15% savings
						2	7.4% Combination New Building & Existing Building Renovations	SWA		10% Initial
						1	10.9% Combination New Building & Existing Building Renovations	SWA		See above
						1	14.4% Combination New Building & Existing Building Renovations	SWA		See above
							17.9% Combination New Building & Existing Building Renovations			Blended % will be calculated if required
							21.4% Combination New Building & Existing Building Renovations			Blended % will be calculated if required
							31.5% New Buildings or 24.5% Existing Building Renovations			Blended % will be calculated if required
							35% New Buildings or 28% Existing Building Renovations			Blended % will be calculated if required
							38.5% New Buildings or 31.5% Existing Building Renovations			Blended % will be calculated if required
							42% New Buildings or 35% Existing Building Renovations			Blended % will be calculated if required
D						Credit 2	On-Site Renewable Energy Status/Comments: PV, wind or other on-site.			DTC has proposed installing a Solar PV system for the school that will provide 2.5% of the building electric load. School Board decision is pending
							2.5% Renewable Energy	N/A		
							7.5% Renewable Energy	N/A		Credit not attempted.
							12.5% Renewable Energy	N/A		Credit not attempted.
C						Credit 3	Enhanced Commissioning Status/Comments: Begin process in DD and provide follow up after construction.	SES	TBD	SES to complete LEED Template and provide required documentation.
D						Credit 4	Enhanced Refrigerant Management	SWA	Completed	Credit Anticipated
C						Credit 5	Measurement & Verification Status/Comments: Implement a M+V Plan in accordance with IPMVP Volume III. Concepts and Options for Determining Energy Savings in New Construction, April 2003. Need to determine how many additional monitoring points will be required to assign a cost to this credit.	N/A		Credit will not be targeted as a result of team discussion 12/8/09. Too expensive.
C						Credit 6	Green Power Status/Comments: Provide 35% of the building's electricity from renewable sources. Project can elect to pursue this credit late in the schedule if necessary or desired.	AFB	TBD	SWA has requested quotes from providers and will pass along to Steve Kennedy

Yes
Likely
Less Likely
No

4 4 1 4 Materials & Resources

D					Y	Prereq 1	Storage & Collection of Recyclables Status/Comments: This requires space on drawings be identified for the storage and collection of paper, plastic, glass, metal and corrugated cardboard recyclables.	AFB	Completed	Prereq Anticipated
C						Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors & Roof Status/Comments: Applies to building structure and envelop (excluding windows).	JCJ	Uploaded	JCJ has performed calculations and documented on LEED Online
C						Credit 1.2	Building Reuse, Maintain 95% of Existing Walls, Floors & Roof Status/Comments: Applies to building structure and envelop (excluding windows).	JCJ	Uploaded	JCJ has performed calculations and documented on LEED Online
C						Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements Status/Comments: Includes interior walls, doors, floor coverings and ceiling systems.	JCJ	TBD	Credit not attempted.
C						Credit 2.1	Construction Waste Management, Divert 50% from Disposal Status/Comments: Recycle at least 50% of non-hazardous construction waste. Waste can be sorted off site. Exclude soil and land-cleaning debris.	O&G	TBD	SWA provided CWM Specification and O&G is documenting waste diversion. Project is currently tracking over 75% (3/19/12)
C						Credit 2.2	Construction Waste Management, Divert 75% from Disposal Status/Comments: Won't know till the project is complete but it has been achieved in other projects.	O&G	TBD	SWA provided CWM Specification and O&G is documenting waste diversion. Project is currently tracking over 75% (3/19/12)
C						Credit 3.1	Materials Reuse, 5% Status/Comments: Use salvaged, refurbished or reused materials for 5% of cost.	N/A		Credit not attempted.
C						Credit 3.2	Materials Reuse, 10% Status/Comments: As above. Use 15% for Exemplary Performance Credit.	N/A		Credit not attempted.
C						Credit 4.1	Recycled Content, 10% (post-consumer + 1/2 pre-consumer) Status/Comments: Based on cost. Recycled content of materials based on weight. SWA will develop a specification addenda and documentation requirements.	O&G	TBD	SWA provided Specification language and O&G is reviewing subcontractor submittals for compliance. Project currently tracking 31.4% based on \$3.1 million in submittals (3/19/12)
C						Credit 4.2	Recycled Content, 20% (post-consumer + 1/2 pre-consumer) Status/Comments: See credit MR 4.1 above.	O&G	TBD	See above comments
C						Credit 5.1	Regional Materials, 10% Extracted, Processed & Manufactured Regionally Status/Comments: Use building product extracted, harvested and manufactured within 500 miles. Based on material cost. Fractions of content are based on weight.	O&G	TBD	SWA provided Specification language and O&G is reviewing subcontractor submittals for compliance. Project currently tracking 36.5% based on \$3.1 million in submittals (3/19/12)
C						Credit 5.2	Regional Materials, 20% Extracted, Processed & Manufactured Regionally Status/Comments: As above. Use 40% for Exemplary Performance Credit.	O&G	TBD	See above comments

C				1	Credit 6	Rapidly Renewable Materials 2.5 % Status/Comments: Typical building product from harvested material (10 year old less) for 2.5% of total costs.	N/A	TBD	Credit not attempted.
C		1			Credit 7	Certified Wood Status/Comments: Use a min of 50% of FSC wood-based materials and products (permanently installed).	JCJ/O&G	TBD	SWA provided Specification language and O&G is reviewing subcontractor submittals for compliance.

Yes
Likely
Less Likely
No

7 2 0 11 Indoor Environmental Quality

D		Y			Prereq 1	Minimum IAQ Performance Status/Comments: Meet minimum requirements of ASHRAE 62.1-2004 (Sections 4 - 7) and approved Addenda (see ASHRAE 62-2001, Appendix H) using the Ventilation Rate Procedure.	DTC	Anticipated	Prereq Anticipated
D		Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control Status/Comments: Smoking prohibited.	AFB	Anticipated	Prereq Anticipated
D		Y			Prereq 3	Minimum Acoustical Performance Status/Comments: Two options to design classrooms and core learning spaces to meet Reverb. Time requirements of ANSI S12.60-2002.	JCJ	Anticipated	Prereq Anticipated
D	1				Credit 1	Outdoor Air Delivery Monitoring Status/Comments: Provide permanent monitoring of CO2.	DTC	Anticipated	Credit Anticipated
D				1	Credit 2	Increased Ventilation Status/Comments: Increase mechanical ventilation 30% over ASHRAE 62.1-2004 or demonstrate effective ventilation for naturally ventilated buildings.	-	-	Project will not comply with this credit.
C	1				Credit 3.1	Construction IAQ Management Plan, During Construction Status/Comments: Implement IAQ plan per SMACNA Guidelines, protect absorptive materials from moisture and use MERV 8 filters during construction.	O&G	TBD	In progress CMK has collected early photo documentation of IAQ compliance. Need 6 photos on at least 3 different occasions.
C				1	Credit 3.2	Construction IAQ Management Plan, Before Occupancy Status/Comments: Opt. 1 Flush out. Opt. 2 Air quality testing.	O&G	TBD	Pursuing this credit with a phased construction is no longer feasible.
C	3	1			Credit 4	Low-Emitting Materials, (1-4 points) Status/Comments: Up to 4 points are available. Five options for 1 point for each of Adhesives & Sealants, Paints & Coatings, Flooring Systems, Composite Wood & Agrifiber Products and Furniture & Furnishings.	JCJ/O&G	TBD	Targeting Paints & Coatings, Composite Wood & Agrifiber, Carpet, Ceilings & Wall Systems SWA provided Specification language and O&G is reviewing subcontractor submittals for compliance. (Furniture and Adhesives & Sealants will not be targeted)
D				1	Credit 5	Indoor Chemical & Pollutant Source Control	-	-	Credit denied as there is one area (Mop/Laundry room) that will not have exhaust and neg pressure therefore does not meet the credit requirements.
D				1	Credit 6.1	Controllability of Systems, Lighting	-	-	Will no longer comply with credit, the alternate bid was taken which do not include the increased lighting control requirements for classrooms. SG email 7/1
D				1	Credit 6.2	Controllability of Systems, Thermal Comfort	-	-	Credit not feasible.
D	1				Credit 7.1	Thermal Comfort, Design	DTC	Anticipated	Credit Anticipated
D	1				Credit 7.2	Thermal Comfort, Verification	AFB		AFB to review and approve the Corrective Action template and Thermal Comfort Survey provided by SWA.
D					Credit 8.1	Daylight & Views, Daylighting (1-3 points) Status/Comments: Through one of the three optional methodologies, achieve daylighting through one of the three options. 75% of classrooms (required for either points below) 90% of classrooms 75% of other spaces	SWA/JCJ		Current design will not comply with LEED credit requirements. Too many interior spaces without windows.
D				1	Credit 8.2	Daylight & Views, Views for 90% of Spaces Status/Comments: Achieve direct line of sight to the outdoor environment via vision glazing between 2'6" and 7'6" above finish floor for building occupants in 90% of all regularly occupied areas.	SWA/JCJ		Current design will not comply with LEED credit requirements. Too many interior spaces without windows.
D				2	Credit 9	Enhanced Acoustical Performance (1-2 points) Status/Comments: Design classrooms and other core learning spaces to meet the Reverberation Time (RT) requirements of ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools. Also design classrooms and other core learning spaces to meet the Sound Transmission Class (STC) requirements, excepting windows, which must meet an STC rating of at least 40 or 35. USGBC recently added compliance paths for acoustics.	JCJ		Acantech/JCJ to complete LEED Online Template. According to Acantech's calculations, the project will not meet the requirements for this credit. 12/15/10
D				1	Credit 10	Mold Prevention Status/Comments: Achieve credits EQ credit 3.1, 7.1 and 7.2, provide HVAC systems and controls designed to limit space relative humidity to 60% or less during all load conditions (both occupied and unoccupied), and develop and implement on an ongoing basis an IAQ management program for buildings based on an EPA document.	DTC/AFB	10/20/2010	DEFER UNTIL CONSTRUCTION DTC has provided narrative. AFB to provide IAQ Management Plan for implementation.

Yes
Likely
Less Likely
No

2 1 3 0 Innovation & Design Process

D	1				Credit 1.1	Innovation in Design: Option: Green Housekeeping/Cleaning	SWA/AFB	Anticipated	Credit Anticipated
C			1		Credit 1.2	Innovation in Design: Green Power - Exemplary Performance Status/Comments: Provide 70% of the building's electricity from renewable sources for 2 years (or 35% over 4 years)	SWA/AFB	TBD	SWA has requested quotes from providers and has passed them along to Steve Kennedy. Targeting this credit is suggested.
C			1		Credit 1.3	Innovation in Design: Construction Waste Management - Exemp Perf. Status/Comments: Must have a total of 95% or more waste diverted from landfill.	O&G	TBD	May be achievable but cannot be determined just yet. Alternates to be evaluated.

C			1		Credit 1 4	Innovation in Design: Status/Comments:	TBD	TBD	
C	1				Credit 2	LEED Accredited Professional At least one principal participant of the project team shall be a LEED Accredited Professional (AP)	ALL	Completed/Uploaded	Uploaded. Other active team members with LEED AP encouraged to submit certificates
D			1		Credit 3	The School as a Teaching Tool Integrate the sustainable features of a school facility with school's educational mission. Design curriculum based on high performance features of the building, and commit to implementing the curriculum within 10 months of LEED certification. The curriculum should not just describe the features themselves but explore the relationship between human ecology, natural ecology and this building's ecology. Curriculum must meet local or state curriculum standards, be approved by school administrators, & provide 10 or more hrs of classroom instruction per year per full-time student.	AFB	10/20/2010	SWA has provided School As a Teaching Tool Guidelines to Owner to aid district development.

30			36	Project Totals (pre-certification estimates)	79 Points
----	--	--	----	---	-----------

Certified 29-36 points Silver 37-43 points Gold 44-57 points Platinum 58-70 points

MONTHLY PROGRESS REPORT
SUMMARY OF ITEMS FOR APPROVAL

November 14, 2012

Phase II

➤ Site – Asphalt Binder Infill at Curb	\$11,741.00
➤ A-K – Additional Signage	\$4,098.00
➤ B,F,G & H-RFI #545 – Bathroom Door Locks	\$2,200.00
➤ C – Boiler Room Louver Infill	<u>\$4,000.00</u>
Total	\$22,039.00

