



# Monthly Status Report

Rpt. #22  
October 2012



**KVAssociates Inc.**  
Building Industry Consultants



Building Industry Consultants

KVAssociates Inc.

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Boston, MA 02210

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November 6, 2012

Ms. Jennifer Connarton  
Contract Administrator  
Massachusetts School Building Authority  
40 Broad Street, Suite 500  
Boston, MA 02109

RE: MSBA Project No: W200906400505\_Concord-Carlisle High School  
Project Status Report #22 – October 2012

Dear Ms. Connarton:

Please find enclosed project status report #22 for period ending October 31, 2012. Updated items are in **bold typeface**.

If you have any questions, please feel free to contact me regarding the enclosed information.

Sincerely,  
KVAssociates, Inc.

A handwritten signature in blue ink, appearing to read 'BD' with a flourish.

Brian Dakin  
Project Manager



cc: Diana Rigby, Superintendent, Concord-Carlisle Regional School District  
Stanley Durlacher, Chair, Concord-Carlisle School Building Committee  
Michael Rosenfeld, Principal, OMR Architects  
MSBA File – Project Status Reports

# **Concord-Carlisle High School Revitalization**

## **Project Status Report #22**

**October 2012**

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October 2012

**1. Executive Summary**

**Project Milestones:**

Milestone Activities	PFA Start*	PFA Completion*	Current Planned Start	Current Planned Completion	Actual Start	Actual Completion	Notes
Feasibility Study	Mar 2011	Aug 2011			03-01-11	08-19-11	Complete
Schematic Design	June 2011	Aug 2011			06-22-11	08-19-11	Complete
Project Budget & Scope Apprv.	Sept 2011	Sept 2011			09-01-11	Oct 2011	Complete
MSBA Board Approval	Sept 2011	Sept 2011			09-28-11	09-28-11	Complete
Town Vote	Nov 2011	Nov 2011			11-14-11	11-15-11	Complete
Execute PFA	Dec 2011	Dec 2011			12-01-11	2-7-2012	Complete
Design Development	Dec 2011	Aug 2012			12-01-11	8-24-12	Complete
Submit DD to MSBA	07-25-12	07-25-12			08-24-12	08-24-12	Complete
CM procurement	July 2011	Feb 2012			07-01-11	2-15-2012	Complete
Permitting (Site)	Jan 2012	Nov 2012			01-03-11	<b>10-11-12</b>	<b>Complete</b>
Permitting (Building)	Nov 2012	Jan 2013	<b>Apr 2013</b>	<b>May 2013</b>			
Construction Document Phase	May 2012	Jan 2013		<b>May 2013</b>	<b>10-31-12</b>		<b>1% Complete</b>
Submit 60% to MSBA	10-24-12	10-30-12	<b>01-21-13</b>	<b>01-25-13</b>			
Submit 90% to MSBA	12-05-12	12-11-12	<b>02-18-13</b>	<b>02-22-13</b>			
Submit 100% to MSBA	12-21-12	12-27-12	<b>03-25-13</b>	<b>03-25-13</b>			
GMP	02-18-13	02-18-13	<b>07-08-13</b>	<b>07-08-13</b>			
Trade pre-qualification	Apr 2012	Aug 2012	<b>Oct 2012</b>	<b>Jan 2013</b>	<b>11-06-12</b>		<b>15% Compl.</b>
Trade bidding	Jan 2013	Feb 2013	<b>Apr 2013</b>	<b>May 2013</b>			
Subcontractor buy-out	Nov 2012	Apr 2013	<b>Jan 2013</b>	<b>July 2013</b>			
Contractor Mobilization	Feb 2013	Mar 2013	<b>Feb 2012</b>	<b>Mar 2013</b>			
Construction – Building	Mar 2013	Apr 2015	<b>Mar 2013</b>	<b>Mar 2015</b>			
Enabling / Site utilities	Mar 2013	May 2013	<b>Mar 2013</b>	<b>July 2013</b>			
Foundations / Superstructure	Mar 2013	Nov 2013	<b>Jun 2013</b>	<b>Jan 2014</b>			
Envelope	Oct 2013	Aug 2014	<b>Dec 2013</b>	<b>Sep 2014</b>			
MEP Rough / Interiors	Sep 2013	May 2014	<b>Nov 2013</b>	<b>May 2014</b>			
Commissioning	Dec 2014	Feb 2015	<b>Feb 2015</b>	<b>Mar 2015</b>			
Closeout / Punchlist	Feb 2015	Apr 2015	<b>Feb 2015</b>	<b>May 2015</b>			
Certificate of Occupancy	04-13-15	04-13-15	<b>03-16-15</b>	<b>03-16-15</b>			
FF+Technology	Feb 2015	Apr 2015	<b>Dec 2014</b>	<b>Mar 2015</b>			
Student/staff move	Jun 2015	Sep 2015	<b>Apr 2015</b>	<b>Apr 2015</b>			
Abate / Demo / Site	Jun 2015	Dec 2015	<b>May 2015</b>	<b>Dec 2015</b>			
Project completion	12-16-15	12-16-15	<b>12-07-15</b>	<b>12-07-15</b>			

\* Dates based on schematic design submission schedule dated 08-16-11.

Project Overview

Contracts

Three contract amendments were approved at the October 30, 2012 HSBC meeting which related to the bus depot study. These three amendments were funded via BRR #6:

<b>KVA Amendment #2</b>	<b>\$14,000</b>
<b>Turner Amendment #1</b>	<b>\$4,327</b>
<b>OMR Amendment #15</b>	<b>\$24,389</b>



October 2012

Two additional OMR contract amendments were also approved at the October 30, 2012 HSBC Meeting. OMR Amendment #16 is an accounting amendment to reduce ORM's contract value by -\$4,796, as these funds were previously transferred from Feasibility Study phase savings in BRR #5. OMR Amendment #17, in the amount of \$649, was approved to provide a plexiglass cover for the site model

Financial

As noted above, BRR #6 totaling \$42,716, was approved at the October 30, 2012 HSBC meeting. Original signed copies have been sent to the MSBA.

Schedule

The HSBC approved moving into the CD phase, effective immediately, at the October 30, 2012 meeting. Attached to this report is a comprehensive schedule update that has been coordinated between the District, Designer, OPM and CM. This schedule represents final completion dates remain within the PFA schedule.

Submittals

The district will provide a response pursuant to the October 25, 2012 MSBA letter within the 21 day window.

MA-CHPS

No update.

Commissioning

The OPM received that CX agent's review of the DD drawing submission on October 26, 2012. The review was immediately forwarded to the Designer, who provided response comments on November 1, 2012. As of the issuance of this report, a meeting is in the process of being scheduled to coordinate the review, and responses, between the CX agent and Design Team.

Permitting/Safety

On October 3 and 25, 2012 the design team met with the Concord Fire and Police Departments to continue coordination of the project.

Construction mitigation

Not applicable at this time.

Community Issues

The project continues to receive correspondence from the public. The OPM, CM and Design team have been involved in responses to public inquiries on an ongoing manner by the HCBS Chair and Communications lead. For additional information, please contact the District.



October 2012

MBE/WBE Status

OMR Current status as of June 2012

MBE – 15%

WBE – 7%

Designer Deliverables

**Refer to the attached schedule dated November 6, 2012 for an update on MSBA and construction-related design deliverables. As of the issuance of this report, the 60% submission is expected to be submitted to the MSBA in the last week of February, 2013.**

Designer QA/QC

A technical review of the DD drawings was included in the DD MSBA package dated August 24. Ongoing constructability reviews by the project team will be ongoing as the project proceeds into the CD phase. **No further update.**

OPM Deliverables

See attached MSBA **October** 2012 electronic progress report.

CM Deliverables

**No update at this time.**

MSBA Deliverables

**The district will provide a response pursuant to the October 25, 2012 MSBA letter within the 21 day window. Additionally, refer to the “Designer Deliverables” section above, and the attached schedule dated November 6, 2012, for updates regarding MSBA deliverable schedules.**

KV Associates, Inc.		Frank Vanzler	Progress Report as of Date 10/31/2012	
District Name	Concord-Carlisle	MSBA ID	200906400505	
School Name	Concord Carlisle High	Project Name		
OPM Firm Name	KV Associates, Inc.	School Building Committee Representative	Stanley Durlacher	
Project Director	Frank Vanzler	Total Project Budget (ProPay)	\$92,578,524	
Designer Firm Name	OMR Architects, Inc.	Encumbered (Reporting Period)	\$93,702	
Principal	Martin A Kretsch	Encumbered (to Date)	\$3,588,427	
General Contractor Firm Name	Turner Construction Company	Total Project Invoices Received (to Date)	\$3,682,129	
General Contractor Contact Name	Charles T Buuck	Project Completion Percentage	20%	

OPM KV Associates, Inc.		Progress Report as of Date 10/31/2012	
<b>Contract Summary</b>		<b>Payment Summary</b>	
Original Contract Amount	\$235,025	Total Contract Amount	\$2,349,025
Contract Amendments (to Date)	2	Invoices Paid (to Date)	\$584,620
Value of Contract Amendments (to Date)	\$2,114,000	Invoices Received (Reporting Period)	\$34,880
Total Contract Amount	\$2,349,025	Contract Amount Remaining	\$1,729,525
Contract Amendments as Percentage of Original Contract Amount	899.0%		
OPM Activities (Reporting Period)	Preparation for trade pre-qualification process per MGL CH. 149A including production of RFQ and coordination with District and project team. Participation in communications with the public: providing analysis and responses to Q&A via meetings, email and phone conversations per requests of the Building Committee Chair. Coordination of response actions from the October 25, 2012 MSBA letter. Attendance of meetings to support the above activities.		
Project Budget Status	Contract amendments for the bus depot study (KVA #2, Turner #1, ORM #15) were approved at the October 30, 2012 HSBC meeting. BRR #6, moved funds from Owner's Contingency to fund the Bus Depot Study.		
Potential Issues	The District will provide a response pursuant to the MSBA October 25, 2012 letter within the required 21 day window. Funding reinstatement is contingent upon receipt and review of the Districts response letter.		

DESIGNER OMR Architects, Inc.		Progress Report as of Date 10/31/2012	
<b>Contract Summary</b>		<b>Payment Summary</b>	
Original Contract Amount	\$815,000	Total Contract Amount	\$7,383,856
Contract Amendments (to Date)	17	Invoices Paid (to Date)	\$2,882,470
Value of Contract Amendments (to Date)	\$6,568,856	Invoices Received (Reporting Period)	\$41,212
Total Contract Amount	\$7,383,856	Contract Amount Remaining	\$4,460,174
Contract Amendments as Percentage of Original Contract Amount	806.0%		
<b>MBE/WBE Requirements</b>			
MBE Requirement	8%		
MBE Actual	15%		
WBE Requirement	4%		
WBE Actual	7%		
<b>RFIs and Submittals</b>			
RFIs Issued (Reporting Period)	0		
Total RFIs Issued (to Date)	0		
Remaining Open RFIs – Past 30 Days	0		
Notes	N/A		
Remaining Open RFIs – Past 60 Days	0		
Notes	N/A		
Remaining Open RFIs – Past 90 Days	0		
Notes	N/A		
Submittals Received (Reporting Period)	0		
Total Submittals Received (to Date)	0		
Submittals Reviewed (Reporting Period)	0		
Total Submittals Reviewed (to Date)	0		
Comments (Remaining Open Submittals)	N/A		
Phase	Design Development	Phase Scheduled Completion Date	8/24/2012

Designer Activities (Reporting Period)	Participation in communications with the public: providing analysis and responses to Q&A via meetings, email and phone conversations per requests of the Building Committee Chair. Coordination of response actions from the October 25, 2012 MSBA letter. Attendance of meetings to support the above activities, as well as continued meetings with Town authorities.
30 Day Look Ahead	Assist in responding to October 25, 2012 MSBA letter. Work with the OPM & CM to finalize revisions to the schedule. Begin CD phase: review OPM, Building Envelope and cX agent review comments. Continue to support public Q&A process with the Building Committee Chair. Participate in the trade pre-qual process (Lisa Pecora-Ryan named as the Designer's rep to the trade pre-qual committee). Continue coordination with Town authorities. Attendance of meetings to support all of the above activities.
Commissioning Agent	SBS
Commissioning Agent Status	The OPM received the CX agent's review comments and forwarded them to the Designer on October 26, 2012. The Design Team provided responses to the CX DD review on November 1, 2012. A meeting to discuss and coordinate the CX review and Design Team responses is in the process of being scheduled.

<b>GENERAL CONTRACTOR</b>	<b>Turner Construction Company</b>	<b>Progress Report as of Date 10/31/2012</b>
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<u>Contract Summary</u>		<u>Payment Summary</u>	
Original Contract Amount	\$6,389,349	Total Contract Amount	\$6,393,676
Change Orders (to Date)	1	Invoices Paid (to Date)	\$109,987
Value of Change Orders (to Date)	\$4,327	Invoices Received (Reporting Period)	\$21,937
Total Contract Amount	\$6,393,676	Contract Amount Remaining	\$6,261,752
Contract Type	CM-at-Risk		
Change Orders as Percentage of Original Contract Amount	0.0%		
Pending Change Orders	\$0		
Change Order Status	The change order listed reflects the value of Turner Amendment #1 for the bus depot study, which was submitted in BRR #6.		
<u>Schedule Assessment</u>			
Notice to Proceed Date	1/1/0001	MBE Requirement	0.00%
Physical Progress	0%	MBE Actual	0.00%
Substantial Completion Date (Original)		WBE Requirement	0.00%
Substantial Completion Date (Revised)		WBE Actual	0.00%
Construction Progress (Reporting Period)	N/A		
30 Day Look Ahead	Assist in response to October 25, 2012 MSBA letter. Work with Designer and OPM to finalize revisions to project schedule. Participate in commencement of CD phase, attend coordination meetings with project team & provide ongoing technical and construction budget-related input to the documentation process. Attendance of meetings to support the above mentioned items.		
Overall Schedule Assessment	An updated schedule will be included in the paper copy of the October OPM report. As of the issuance of this electronic report, final project completion dates included in the PFA/SD schedules are being maintained.		
Problems Identified (Schedule or Construction)	Please see above "Overall Schedule Assessment" for general update. Despite the projects ability to maintain specific project milestone dates in the PFA/SD schedule, the OPM and CM have reported to the District and public (at the October 30, 2012 HSBC meeting) that the schedule has bent as far as it possibly can, and any further delay(s) in proceeding into the CD phase, as well as trade pre-qualification and early buyout packages, will result in project completion deadlines slipping.		
Quality Control	The CM, OPM and Design Team will be coordinating DD set review items in meetings over the months of November and December. This process is underway.		
Safety Compliance	N/A		
Number of Claims (to Date)	0		
Value of Claims (to Date)	\$0		
Comments	N/A		
Recorded Manpower (Reporting Period)	N/A		
Commissioning Agent	SBS		
Commissioning Agent Status	The OPM received the CX agent's review comments and forwarded them to the Designer on October 26, 2012. The Design Team provided responses to the CX DD review on November 1, 2012. A meeting to discuss and coordinate the CX review and Design Team responses is in the process of being scheduled.		



**Report Submission (Hard Copy) will include the following attachments**

- Budget and Cost Report – MSBA format
- Projected Cash Flow
- Project Schedule
- Change Order Tracking Report
- Progress Photos

**Certification**

The undersigned hereby certifies that, to the best of his/her knowledge, the information contained in this monthly report and attached hereto are true and accurate.

Project Director/Project Manager

BRIAN DAKIN

Print Name



Signature

11/6/12

Date



October 2012

## 2. Project Schedule

### General

Refer to the Schedule portion of this report in the Executive summary section for general updates. See attached schedule dated **November 6, 2012**.

### MSBA/District schedule summary

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Prior milestones listed in previous monthly reports

PFA executed by the District	December 1, 2011
DESE approval received	February 2012
PFA executed by the MSBA	February 7, 2012
Turner selected by Committee	February 15, 2012
DD drawings and specifications	March 26, 2012
DD-1 estimates performed	03-26 --- 04-26
DD-1 estimates reconciled	April 26, 2012
Initial DD VE process	04-26 --- 06/29
Revised DD drawings and specifications	June 29, 2012
Revised DD estimates performed	July 20, 2012
Revised DD estimated reconciled	July 24, 2012
Final VE items accepted	July 31, 2012
DD Submission to MSBA	August 24, 2012
Transportation Depot Study Begin	August 24, 2012
Transportation Depot Study Conclusions	September 12, 2012
Zoning Board of Appeals Hearing/Approval	September 13, 2012
Respond to MSBA August 21 Letter	September 15, 2012
<b>Receive October 25, 2012 MSBA Letter</b>	<b>October 25, 2012</b>
<b>HSBC vote to proceed into CD phase</b>	<b>October 30, 2012</b>
<b>HSBC establish trade pre-qual. committee</b>	<b>October 30, 2012</b>

### 30 day look ahead

- Provide response to October 25, 2012 letter
- Proceed into CD phase. Coordinate OPM, CX and CM DD drawing reviews with design team coordination process.
- Commence trade prequalification process pursuant to Chapter 149A, section 8.

### Schedule Impacts

See above General project schedule update, as well as the Executive Summary section of this report, for a full assessment of the Schedule Impacts to the project.



# Concord - Carlisle High School

## Project Schedule - CD Phase Commencement



ID	Task Name	Duration	Start	Finish	2011												2012												2013												2014												2015																				
					N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J
1	<b>Procure OPM (MOD 2)</b>	16 days	Wed 11/10/10	Wed 12/1/10	[Gantt bar]																																																																				
6	<b>Procure Architect (MOD 2)</b>	60 days	Wed 12/8/10	Tue 3/1/11	[Gantt bar]																																																																				
21	<b>FEASIBILITY/SCHEMATIC STUDY</b>	132 days	Thu 2/17/11	Fri 8/19/11	[Gantt bar]																																																																				
60	<b>Establish a Project Scope and Budget Agreement (MOD 5)</b>	10 days	Mon 9/5/11	Fri 9/16/11	[Gantt bar]																																																																				
61	<b>MSBA BOD Mtg - Sept 28th - Obtain BOD Approval, PFA issued</b>	1 day	Wed 9/28/11	Wed 9/28/11	[Gantt bar]																																																																				
62	CCHSC markets project to Concord and Carlisle	30 days	Thu 9/29/11	Wed 11/9/11	[Gantt bar]																																																																				
63	CCHSC votes to accept PBSA with the MSBA	1 day	Wed 9/21/11	Wed 9/21/11	[Gantt bar]																																																																				
64	School Committee requests BOS to authorize debt exclusion	1 day	Mon 10/24/11	Mon 10/24/11	[Gantt bar]																																																																				
65	<b>November STM</b>	1 day	Mon 11/7/11	Mon 11/7/11	[Gantt bar]																																																																				
66	<b>Execute PBSA</b>	5 days	Thu 9/22/11	Wed 9/28/11	[Gantt bar]																																																																				
67	<b>Execute PFA (120 days from Board approval)</b>	15 days	Mon 11/21/11	Fri 12/9/11	[Gantt bar]																																																																				
68	<b>DESIGN DEVELOPMENT</b>	244 days?	Mon 12/12/11	Thu 11/15/12	[Gantt bar]																																																																				
69	<b>Design Development (DD-1) not submitted to the msba</b>	135 days	Mon 12/12/11	Fri 6/15/12	[Gantt bar]																																																																				
73	<b>MSBA issues June 26, 2012</b>	34 days	Tue 6/26/12	Fri 8/10/12	[Gantt bar]																																																																				
80	<b>Design Development (DD-2)</b>	228 days?	Tue 12/13/11	Thu 10/25/12	[Gantt bar]																																																																				
81	<b>DD-2 Phase MSBA Deliverables</b>	228 days?	Tue 12/13/11	Thu 10/25/12	[Gantt bar]																																																																				
82	Issuance of revised DD work plan	1 day	Wed 12/21/11	Wed 12/21/11	[Gantt bar]																																																																				
83	Procure CX agent through MSBA	44 days	Tue 12/13/11	Fri 2/10/12	[Gantt bar]																																																																				
84	Issue 100% DD-2 set (TBD)	1 day	Mon 7/9/12	Mon 7/9/12	[Gantt bar]																																																																				
85	Life cycle cost analysis - 100% complete for DD (ongoing throughout CD)	22 days	Tue 7/10/12	Wed 8/8/12	[Gantt bar]																																																																				
86	Design and constructability review (KVA)	22 days	Tue 7/10/12	Wed 8/8/12	[Gantt bar]																																																																				
87	Design and constructability review (SBS)	22 days	Tue 7/10/12	Wed 8/8/12	[Gantt bar]																																																																				
88	Construction Cost Estimate (Architect)	15 days	Tue 7/10/12	Mon 7/30/12	[Gantt bar]																																																																				
89	Construction Cost Estimate (CM)	15 days	Tue 7/10/12	Mon 7/30/12	[Gantt bar]																																																																				
90	Reconcile estimates	10 days	Tue 7/31/12	Mon 8/13/12	[Gantt bar]																																																																				
91	VE (if required)	5 days	Tue 8/14/12	Mon 8/20/12	[Gantt bar]																																																																				
92	HSBC meeting (project update)	1 day	Wed 8/1/12	Wed 8/1/12	[Gantt bar]																																																																				
93	Project Design Summary / analysis	15 days	Tue 7/10/12	Mon 7/30/12	[Gantt bar]																																																																				
94	HSBC/SC joint mtg (app DD scope, sched and budget)	1 day	Tue 8/14/12	Tue 8/14/12	[Gantt bar]																																																																				
95	Submit DD package to MSBA (on hold until further discussions with the MSBA)	1 day	Fri 8/24/12	Fri 8/24/12	[Gantt bar]																																																																				
96	FSA - MSBA design update meeting	1 day	Wed 8/29/12	Wed 8/29/12	[Gantt bar]																																																																				
97	Receive MSBA comments	1 day	Thu 10/25/12	Thu 10/25/12	[Gantt bar]																																																																				
98	<b>DESE re-submission</b>	35 days?	Fri 8/24/12	Thu 10/11/12	[Gantt bar]																																																																				
99	Submit updated DESE package to the MSBA	1 day	Fri 8/24/12	Fri 8/24/12	[Gantt bar]																																																																				
100	MSBA reviews and forwards DESE package to the DESE	1 day	Mon 9/10/12	Mon 9/10/12	[Gantt bar]																																																																				
101	District receives DESE approval	1 day?	Thu 10/11/12	Thu 10/11/12	[Gantt bar]																																																																				
102	<b>MSBA October 25, 2012 Letter</b>	16 days	Thu 10/25/12	Thu 11/15/12	[Gantt bar]																																																																				
103	MSBA Issues October 25, 2012 Funding Reinstatement Letter	1 day	Thu 10/25/12	Thu 10/25/12	[Gantt bar]																																																																				
104	21 Day District Response Window	15 days	Fri 10/26/12	Thu 11/15/12	[Gantt bar]																																																																				
105	<b>Transportation facility study</b>	19 days	Tue 8/21/12	Fri 9/14/12	[Gantt bar]																																																																				
115	<b>PERMITTING and APPROVALS</b>	320 days	Tue 2/14/12	Mon 5/6/13	[Gantt bar]																																																																				
116	Permitting/approval coordination	114 days	Tue 2/14/12	Fri 7/20/12	[Gantt bar]																																																																				
117	<b>ZBA approval (enabling phase)</b>	48 days	Wed 8/1/12	Fri 10/5/12	[Gantt bar]																																																																				
126	Board of health (kitchen)	44 days	Mon 10/8/12	Thu 12/6/12	[Gantt bar]																																																																				
127	Superstructure permit (fnd and steel)	44 days	Fri 2/15/13	Wed 4/17/13	[Gantt bar]																																																																				
128	Building permit	22 days	Fri 4/5/13	Mon 5/6/13	[Gantt bar]																																																																				
129	<b>CONSTRUCTION DOCUMENT PHASE</b>	144 days	Tue 10/30/12	Fri 5/17/13	[Gantt bar]																																																																				
130	Construction Documents	144 days	Tue 10/30/12	Fri 5/17/13	[Gantt bar]																																																																				







October 2012

### 3. Financial

The project continues to progress within budget. Refer to the Executive Summary section of this report for more information regarding the budget.

#### Budget

Current Project Budget. col [A] is:           \$ 92,578,524

Committed Costs. col [D] is:               \$ 16,266,626 (see attached budget)

Expended to date. col [E] is:               \$ 3,753,268 (subject to verification w/ District)

#### Recent Contracts/PO's/Change Orders/Amendments:

<u>Type</u>	<u>Vendor</u>	<u>Value</u>	<u>Description</u>
Amend. #2	KVA	\$14,000*	Bus Depot Study
Amend. #1	Turner	\$4,327*	Bus Depot Study
Amend. #15	OMR	\$24,389*	Bus Depot Study
Amend. #16	OMR	(\$4,796)**	Accounting for transferred FSA phase savings
Amend. #17	OMR	\$649***	Site model cover

\* Submitted to MSBA under BRR #6

\*\* Amount previous transferred under BRR #5

\*\*\* No BRR required

Please see the attached budget tracking sheet dated 11-06-12 for additional detail.

#### Budget Impacts:

Refer to the DD MSBA report for summaries of the construction cost estimates which show the project maintaining its budget goals.

Any budget impacts will be managed within the total project budget of \$92,578,524.00

# CONCORD-CARLISLE HIGH SCHOOL - BUDGET TRACKING

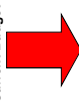
MSBA ID : W200906400505

Concord-Carlisle Regional High School  
 Project Director: KVA, David Saindon

MSBA Reimbursement Package  
 Includes GC/CM Requisition

Period Ending 10/31/2012  
 N/A  
 N/A

Current Budget



	PFA Budget [A]	Budget Changes [B]	Rev. PFA Budget [C]	Committed Costs [D]	Previously Billed	This Billing Cycle	Expended [E]	Unspent [F]= D - E	Remaining Budget [G]= C - D	% Complete [H]= E / J	CTC [I]	Anticipated C @ C [J]= D + I	Variance Under / Over [K]= C - J
<b>0000 0000 FEASIBILITY STUDY AGREEMENT</b>	<b>\$1,300,000</b>	<b>(\$86,999)</b>	<b>\$1,213,001</b>	<b>\$1,213,001</b>	<b>\$1,213,001</b>	<b>\$0</b>	<b>\$1,213,001</b>	<b>(\$0)</b>	<b>\$0</b>	<b>0%</b>	<b>\$0</b>	<b>\$1,213,001</b>	<b>\$0</b>
0001 0000 OPM Feasibility Study	\$115,025	\$0	\$235,025	\$235,025	\$235,025	\$0	\$235,025	\$0	\$0	100%	\$0	\$235,025	\$0
0002 0000 A&E Feasibility Study	\$1,000,000	(\$111,500)	\$888,500	\$888,500	\$888,500	\$0	\$888,500	\$0	\$0	100%	\$0	\$888,500	\$0
0003 0000 Environmental & Site	\$50,000	\$39,089	\$89,089	\$89,089	\$89,089	\$0	\$89,089	\$0	\$0	100%	\$0	\$89,089	\$0
0004 0000 Other	\$130,000	(\$129,613)	\$387	\$387	\$387	\$0	\$387	(\$0)	\$0	100%	\$0	\$387	\$0
<b>0100 0000 ADMINISTRATION</b>	<b>\$2,150,000</b>	<b>\$14,000</b>	<b>\$2,164,000</b>	<b>\$2,139,000</b>	<b>\$360,945</b>	<b>\$34,880</b>	<b>\$395,825</b>	<b>\$1,743,175</b>	<b>\$25,000</b>	<b>45%</b>	<b>\$25,000</b>	<b>\$2,164,000</b>	<b>\$0</b>
0100 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0101 0000 Legal Fees	\$25,000	\$0	\$25,000	\$25,000	\$11,350	\$0	\$11,350	\$13,650	\$0	45%	\$0	\$25,000	\$0
0102 0000 Owner's Project Manager	\$215,000	\$0	\$215,000	\$215,000	\$215,000	\$0	\$215,000	\$1	\$0	100%	\$0	\$215,000	\$0
0102 0500 Construction Contract Docs	\$215,000	\$0	\$215,000	\$215,000	\$120,596	\$34,880	\$155,476	\$59,525	\$0	72%	\$0	\$215,000	\$0
0102 0600 Bidding	\$77,000	\$0	\$77,000	\$77,000	\$0	\$0	\$77,000	\$0	\$0	0%	\$0	\$77,000	\$0
0102 0700 Construction Contract Administration	\$1,510,000	\$0	\$1,510,000	\$1,510,000	\$0	\$0	\$1,510,000	\$0	\$0	0%	\$0	\$1,510,000	\$0
0102 0800 Closeout	\$83,000	\$0	\$83,000	\$83,000	\$0	\$0	\$83,000	\$0	\$0	0%	\$0	\$83,000	\$0
0102 0900 Extra Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0102 1000 Reimbursable & Other Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0102 1100 Cost Estimates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0102 9900 Other Project Manager Costs	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$0	\$14,000	\$0	\$0	100%	\$0	\$14,000	\$0
0103 0000 Advertising	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0104 0000 Permitting Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0105 0000 Owner's Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0199 0000 Other Administrative Costs (Peer Reviews, CORI)	\$25,000	\$0	\$25,000	\$25,000	\$0	\$0	\$25,000	\$0	\$25,000		\$25,000	\$25,000	\$0
<b>0200 0000 ARCHITECTURE &amp; ENGINEERING</b>	<b>\$6,646,895</b>	<b>\$111,388</b>	<b>\$6,758,284</b>	<b>\$6,480,949</b>	<b>\$2,034,455</b>	<b>\$0</b>	<b>\$2,034,455</b>	<b>\$4,446,494</b>	<b>\$277,335</b>	<b>100%</b>	<b>\$266,485</b>	<b>\$6,747,434</b>	<b>\$10,850</b>
0200 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0201 0000 Basic Services	\$1,775,000	\$0	\$1,775,000	\$1,775,000	\$1,774,997	\$0	\$1,774,997	\$3	\$0	100%	\$0	\$1,775,000	\$0
0201 0500 Design Development	\$1,940,000	\$150,000	\$2,090,000	\$2,090,000	\$0	\$0	\$2,090,000	\$0	\$0	0%	\$0	\$2,090,000	\$0
0201 0600 Construction Contract Documents	\$185,000	\$0	\$185,000	\$185,000	\$0	\$0	\$185,000	\$0	\$0	0%	\$0	\$185,000	\$0
0201 0700 Construction Contract Administration	\$1,775,000	\$0	\$1,775,000	\$1,775,000	\$0	\$0	\$1,775,000	\$0	\$0	0%	\$0	\$1,775,000	\$0
0201 0800 Closeout	\$150,000	(\$150,000)	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0	0%	\$0	\$150,000	\$0
0201 9900 Other Basic - Bus Depot	\$0	\$24,389	\$24,389	\$24,389	\$24,389	\$0	\$24,389	\$0	\$0	100%	\$0	\$24,389	\$0
0203 0000 Reimbursables and Other Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
0203 0100 Construction Testing (Forensics)	\$100,000	\$0	\$100,000	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000		\$100,000	\$100,000	\$0
0203 0200 Printing (over minimum)	\$75,000	\$0	\$75,000	\$75,000	\$3,739	\$0	\$3,739	\$71,261	\$0	5%	\$0	\$75,000	\$0
0203 9900 Other Reimbursable Costs	\$100,000	(\$78,590)	\$21,410	\$21,410	\$0	\$0	\$21,410	\$0	\$21,410		\$21,410	\$21,410	\$0
0203 9900 MA CHPS Registration fee	\$0	\$990	\$990	\$990	\$990	\$0	\$990	\$0	\$0	100%	\$0	\$990	\$0
0203 9900 MA CHPS Design review	\$0	\$5,000	\$5,000	\$5,000	\$0	\$0	\$5,000	\$0	\$5,000		\$5,000	\$5,000	\$0
0203 9900 Soil testing (Pine and Swallow)	\$0	\$12,524	\$12,524	\$12,524	\$6,874	\$0	\$6,874	\$6,650	\$1	47%	\$0	\$12,524	\$1
0203 9900 Building Envelope Consultant (WJE)	\$0	\$3,300	\$3,300	\$3,300	\$3,300	\$0	\$3,300	\$0	\$0	100%	\$0	\$3,300	\$0
0203 9900 Building Envelope Consultant (BET/VP)	\$0	\$51,040	\$51,040	\$51,040	\$6,600	\$0	\$6,600	\$44,440	\$0	13%	\$0	\$51,040	\$0
0203 9900 Site model (GPI)	\$0	\$5,736	\$5,736	\$5,736	\$5,736	\$0	\$5,736	(\$0)	\$0	100%	\$0	\$5,736	\$0
0204 0000 Sub-Consultants	\$115,995	(\$92,708)	\$23,287	\$23,287	\$0	\$0	\$23,287	\$0	\$23,287		\$23,287	\$23,287	\$0
0204 0200 Geotech & GeoEnv (Building)	\$0	\$26,928	\$26,928	\$26,928	\$9,037	\$0	\$9,037	\$17,892	\$0	34%	\$0	\$26,928	\$0
0204 0200 Supplemental HazMat Survey (CDW)	\$0	\$65,780	\$65,780	\$65,780	\$0	\$0	\$65,780	\$0	\$0	0%	\$0	\$65,780	\$0
0204 0300 Geotech Services - Construction (Nobis)	\$168,500	(\$139,337)	\$29,163	\$29,163	\$0	\$0	\$29,163	\$0	\$19,163		\$19,163	\$19,163	\$0
0204 0300 Ph II ESA Follow-Up (CDW)	\$0	\$17,457	\$17,457	\$17,457	\$17,452	\$0	\$17,452	\$6	\$6	100%	\$0	\$17,457	\$0
0204 0300 Delineation of Landfill (CDW)	\$0	\$26,180	\$26,180	\$26,180	\$26,180	\$0	\$26,180	\$0	\$0	100%	\$0	\$26,180	\$0
0204 0300 Further Delineation of Landfill (CDW)	\$0	\$8,360	\$8,360	\$8,360	\$8,360	\$0	\$8,360	\$0	\$0	100%	\$0	\$8,360	\$0
0204 0300 Landfill DEP Process Management (CDW)	\$0	\$86,999	\$86,999	\$86,999	\$15,087	\$0	\$15,087	\$37,988	\$33,924	28%	\$0	\$86,999	(\$19,151)
0204 0300 Geotech Services - Design (Nobis)	\$87,340	\$0	\$87,340	\$87,340	\$84,865	\$0	\$84,865	\$2,475	\$0	97%	\$0	\$87,340	\$0
0204 0400 Site Survey	\$92,400	(\$47,850)	\$44,550	\$44,550	\$0	\$0	\$44,550	\$0	\$44,550		\$44,550	\$44,550	\$0
0204 0400 Land surveying services (Nitsch)	\$0	\$47,850	\$47,850	\$47,850	\$47,850	\$0	\$47,850	\$0	\$0	100%	\$0	\$47,850	\$0

Transferred \$86,999 in Feasibility Phase savings to DEP services for landfill in PFA phase.

# CONCORD-CARLISLE HIGH SCHOOL - BUDGET TRACKING

MSBA ID: W200906400505

Concord-Carlisle Regional High School  
Project Director: KVA, David Saindon

MSBA Reimbursement Package  
Includes GC/CM Requisition

Period Ending 10/31/2012  
N/A  
N/A

Current Budget



	PFA Budget [A]	Budget Changes [B]	Rev. PFA Budget [C]	Committed Costs [D]	Previously Billed	This Billing Cycle	Expended [E]	Unspent [F]=D-[E]	Remaining Budget [G]=C-[D]	% Complete [H]=E/[J]	CTC Amount Committed [I]	Anticipated C @ C [J]=D+[I]	Variance Under / Over [K]=C-[J]
0204 0500 Wetlands	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0204 1200 Traffic Studies	\$30,000	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	0%	\$0	\$0	\$30,000
<b>0300 0000 SITE ACQUISITION</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
0300 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0301 0000 Land/Building Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0302 0000 Appraisal Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0303 0000 Recording Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
<b>0500 0000 CONSTRUCTION CONTRACT</b>	<b>\$78,891,629</b>	<b>\$4,327</b>	<b>\$78,895,956</b>	<b>\$6,393,676</b>	<b>\$109,987</b>	<b>\$0</b>	<b>\$109,987</b>	<b>\$6,283,689</b>	<b>\$72,502,280</b>	<b>75%</b>	<b>\$72,478,380</b>	<b>\$78,872,056</b>	<b>\$23,900</b>
0500 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0501 0000 Pre-Construction Services	\$200,000	\$0	\$200,000	\$140,880	\$105,660	\$0	\$105,660	\$95,220	\$59,120	75%	\$35,220	\$176,100	\$23,900
0501 0000 Bus Depot Services	\$0	\$4,327	\$4,327	\$4,327	\$4,327	\$0	\$4,327	\$0	\$0	100%	\$0	\$4,327	\$0
0502 0000 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0502 0001 Construction Budget	\$71,365,015	\$0	\$71,365,015	\$6,248,469	\$0	\$0	\$6,248,469	\$65,116,546	\$65,116,546	0%	\$65,116,546	\$71,365,015	\$0
0506 0000 Alternates (all gym....trade+cm mark ups)	\$3,626,614	\$0	\$3,626,614	\$0	\$0	\$0	\$0	\$3,626,614	\$3,626,614	0%	\$3,626,614	\$3,626,614	\$0
0507 0000 Owner's Construction Contingency	\$3,700,000	\$0	\$3,700,000	\$0	\$0	\$0	\$0	\$3,700,000	\$3,700,000	0%	\$3,700,000	\$3,700,000	\$0
0508 0000 Change Orders	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
<b>0600 0000 MISCELLANEOUS PROJECT COSTS</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>0%</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$0</b>
0600 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0601 0000 Utility Company Fees	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	0%	\$50,000	\$50,000	\$0
0602 0000 Testing Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0603 0000 Swing Space/Modulars	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000	0%	\$25,000	\$25,000	\$0
0699 0000 Other Project Costs	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	0%	\$50,000	\$50,000	\$0
<b>0700 0000 FURNISHINGS &amp; EQUIPMENT</b>	<b>\$2,940,000</b>	<b>\$0</b>	<b>\$2,940,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,940,000</b>	<b>0%</b>	<b>\$2,940,000</b>	<b>\$2,940,000</b>	<b>\$0</b>
0700 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0701 0000 Furnishings & Equipment (FF+E)	\$1,470,000	\$0	\$1,470,000	\$0	\$0	\$0	\$0	\$1,470,000	\$1,470,000	0%	\$1,470,000	\$1,470,000	\$0
0702 0000 Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0703 0000 Computer Equipment	\$1,470,000	\$0	\$1,470,000	\$0	\$0	\$0	\$0	\$1,470,000	\$1,470,000	0%	\$1,470,000	\$1,470,000	\$0
0799 0000 Other Furnishings & Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
<b>0800 0000 OWNER'S CONTINGENCY</b>	<b>\$525,000</b>	<b>(\$42,716)</b>	<b>\$482,284</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$482,284</b>	<b>0%</b>	<b>\$482,284</b>	<b>\$482,284</b>	<b>\$0</b>
0800 9999 Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0
0801 0000 Owner's Contingency	\$525,000	(\$42,716)	\$482,284	\$0	\$0	\$0	\$0	\$482,284	\$482,284	0%	\$482,284	\$482,284	\$0
<b>PROJECT TOTALS</b>	<b>\$92,578,524</b>	<b>\$0</b>	<b>\$92,578,525</b>	<b>\$16,226,626</b>	<b>\$3,718,388</b>	<b>\$34,860</b>	<b>\$3,753,268</b>	<b>\$12,475,357</b>	<b>\$76,351,899</b>	<b>75%</b>	<b>\$76,317,149</b>	<b>\$92,543,775</b>	<b>\$34,750</b>





October 2012

**Projected Cashflow**

Date	Reimb. No.	Forecasted Value	Submitted Value	Balance	
				<b>\$ 92,578,524</b>	
Apr-11	1	\$ 40,000	\$ 143,255	\$ 92,435,269	
May-11	2	\$ 86,307	\$ 93,755	\$ 92,341,514	
Jun-11	3	\$ 89,440	\$ 111,143	\$ 92,230,372	
Jul-11	4	\$ 115,834	\$ 115,834	\$ 92,114,538	
Aug-11	5	\$ 92,471	\$ 127,756	\$ 91,986,782	
Sep-11	6	\$ 86,832	\$ 33,823	\$ 91,952,959	
Oct-11	7	\$ 94,768	\$ 117,181	\$ 91,835,778	
Nov-11	8	\$ 219,475	\$ 446,669	\$ 91,389,109	
Dec-11	9	\$ 128,334	\$ 11,463	\$ 91,377,646	
Jan-12	No Reimb. Input	\$ 347,174	\$ -	\$ 91,377,646	
Feb-12	10	\$ 363,172	\$ 805,161	\$ 90,572,485	
Mar-12	11	\$ 378,172	\$ 401,870	\$ 90,170,615	
Apr-12	12	\$ 365,412	\$ 443,045	\$ 89,727,570	
May-12	13	\$ 366,406	\$ 76,111	\$ 89,651,459	
Jun-12	14	\$ 426,752	<b>On Hold</b>	\$ 89,224,707	
Jul-12	15	\$ 632,195		\$ 88,592,512	
Aug-12	16	\$ 767,195		\$ 87,825,317	
Sep-12	17	\$ 992,195		\$ 86,833,122	
Oct-12	18	\$ 1,232,195		\$ 85,600,927	
Nov-12	19	\$ 1,332,195		\$ -	\$ 84,268,732
Dec-12	20	\$ 1,603,862		\$ -	\$ 82,664,870
Jan-13 - Jul-15	21-51	\$ 82,664,870	\$ -	\$ (0)	
		<b>\$ 89,651,459</b>	<b>\$ 2,927,065</b>	<b>\$ 92,578,524</b>	
		<b>Remaining To Be Submitted</b>	<b>Submitted To Date Value</b>	<b>Project Value</b>	



October 2012

4. **Construction Activities**

Not applicable at this time.