

SHARON MS ACTION LIST 5/11/10

	Date	Responsible Party	Item	Action	Date Completed
	3/2/2010	DPI	DPI to contact Dr. Durham to discuss whether or not she would be holding a ground breaking ceremony for the Middle School Project	Scheduled for May 28	Close 4/27
	3/2/2010	SSBC	All members are required to take the online Ethics Course	All consultants have submitted certificates, SSBC members still open, 4/27-AM to publish list of missing certificates	
	3/16/2010	DPI	Estimates based upon 60% CDs to be completed week of April 8th	Will revise for 4/27 meeting, 4/27-submitted 4/27, BW to follow up with GG	Close
	3/16/2010	KBA	Send meeting minutes to SSBC when involving school or school dept members	KBA has done this to date, see 48&49 below	Close 4/27
	3/16/2010	KBA	Submit and document signoffs for plans and notes from meetings	KBA will do, see 48&49 below	Close 4/27
	3/16/2010	CCI	Review school and phasing plans with School Dept. Confirm dates for IMCAS	Final phasing plan approved, dates confirmed	Close 4/27
	3/16/2010	CCI	Provide a current phasing plan at every SSBC meeting	Consign will do	Close 4/27
	3/16/2010	DPI	Send MSBA commissioning proposals to KBA and Consigli	Sent to KBA and Consigli on 3-19-10, awaiting MSBA award, 4/27-DPI to follow up	Close
	3/16/2010	KBA	COMCOM wants independent review of drainage & sewer calcs	In progress, 4/27-KBA to follow up for 4/30 deadline	
	3/16/2010	CCI	Flow Test needed for sprinkler system	CCI to schedule w/sprinkler sub	Close 4/27
	3/16/2010	SSBC	Town attorney is reviewing PFA	Fully executed, PROPAY req#1 submitted	
	3/31/2010	DPI	Prepare memo recapping Ccol meeting with Dr. Durham	4/26-DPI to follow up on payment	
	3/31/2010	DPI	Present testing proposal with budget vs. bids	DPI will do	
	3/31/2010	School Dept	need letter to Dr. Durham & letter from Dr. Durham to SSBC with proprietary items requested	Ken W. will do 4/27, 4/27-KW forwarded memo draft for review, need approved	Need note
	3/31/2010	CCI	info re: "ERUV" must be included in contract docs.	asap, bid specs will include KW list draft for Done, will include in pre-con w/subs also	Close 4/27
	3/31/2010	DPI/KBA	verify school's alarm company / lift station requirement with SGO	In progress, 4/27- on design coordination list	Close 4/27
	3/31/2010	CCI/DPI	clarify "compensable" employees for this project	Done, will include in contract draft	Close 4/27
	3/31/2010	CCI/DPI	clarify markup limits on subs, sub-sub	In progress, using DCAM template	
	3/31/2010	CCI/DPI	verify S20M umbrella vs. RFO	Done, no issue w/S20mil from CCI	Close 4/27
	3/31/2010	CCI/DPI	clarify LD's on phase milestones vs. RFO	In progress	

43	4/13/2010	DPI	Budget docs should indicate MSBA app'd. Budget		Done 4/27	Close 4/27
44	4/13/2010	DPI	Email Action List prior to meeting		In progress, 4/27 will do going forward	Close 4/27
45	4/13/2010	DPI/CCI	Send insurance levels to Gordon		Done 4/27	Close 4/27
46	4/13/2010	DPI	Draft NTP to Gordon		In progress	
47	4/13/2010	DPI	Provide a summary of line item cost changes in budget		In progress, 4/27 - BW to meet with GG this week to finalize	
48	4/13/2010	KBA	Obtain School Dept. sign off on Phasing plan		4/27 - Verbal approval given, awaiting signatures	
49	4/13/2010	KBA	Obtain School Dept. sign off on 60%, 90% docs		4/27 - Docs with School Dept., awaiting Dept. heads signatures	
50			not used			Close 4/27
51	4/13/2010	ALL	Prioritize alternates		All alternates except PV array are void	Close 4/27
52	4/13/2010	KBA/DPI	Confirm MSBA names for construction sign		BW to furnish names 4/28	Close
53	4/27/2010	KBA	PV Array cost/payback analysis, grant opportunities		KBA to provide	
54	4/27/2010	DPI/KBA/CCI	Finalize Division 1 of GC's for subs contracts		Meeting set for 4/29 to finalize and issue	Close
55	4/27/2010	DPI/KBA/CCI	Schedule info and coordination meeting w/ School Dept., KO, Bidg. Dept., Fire, Police, DPW re: construction start 6/1		Notify and schedule meeting asap	
56	4/27/2010	DPI	Notify KO re: subs site tour and pre-bid conference 5/6			Close
57	4/27/2010	GG	Contact Gellerman re: status of Consigh contract			
58	4/27/2010	DPI/KBA	Review gas co. contracts for scope, price		Need Town to sign asap	Town Adm. To sign need memo Bob White
59	4/27/2010	DPI/CCI	Confirm cost allocation/payment of utilities used in construction		Re-visit GC's and Allowances	
60	4/27/2010	DPI/KBA/CCI	Confirm 90% cost reconciliation meeting date			Close
61	4/27/2010	KBA/GGD	Backup requested by BOH by 5/5 for 5/11 meeting			Close
62	4/27/2010	CCI	Existing conditions report from MEP inspections last week?			later this week
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## CONSTRUCTION MANAGER'S REPORT

### SHARON MIDDLE SCHOOL

75 Mountain Street, Sharon, MA

Consigli Project No. 892

Date: May 11, 2010

Prepared by: Todd McCabe & Mike Dupuis

### Sharon Standing Building Committee Meeting:

#### Project Updates:

- 1) Early Release Packages
  - a) Lift Station – Submittal in to GGD for review
  - b) Sitework
    - i) Final numbers are in
    - ii) expect to make a recommendation by Wednesday
    - iii) expect to be on budget
  - c) Structural Steel
    - i) Expect to make a recommendation by Friday
    - ii) RFI's submitted this week
  - d) Reinforcing – Expect to make a recommendation by 5/19
- 2) Trade Bids – Supplemental Instructions to Bidders for Addendum #5
- 3) 90% Estimate – Reconciliation meeting on Friday
- 4) MEP Existing Conditions Report – to be distributed by Friday
- 5) Gateway – Meeting on Friday – Review with Team how to access and maintain
- 6) Reviewed snack shack in the field - Moving
- 7) Sharon Building Inspector – Meeting tomorrow at 9am with Bldg Inspector with GGD to review egress, phasing & permitting



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# ARCHITECT'S REPORT

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## SHARON MIDDLE SCHOOL

Sharon MA

KBA # 08018.00

Prepared by: Michael McKeon & David Morais

Date: May 11, 2010

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## Sharon Standing Building Committee Meeting:

### Project Updates:

KBA and its consultants have now completed production of the Construction Documents for the project and are currently addressing addenda items.

Meetings, site visits and related events over the past two weeks plus upcoming events/milestones are as follows:

- The Construction Bid Documents for Phase II were available for all prequalified bidders at the printer since May 3, 2010. As of yesterday 73 sub bidders have picked up documents. All prequalified bidders have indicated that they plan to submit a bid.
- Addendum No. 3 was issued on May 04, 2010.
- The Pre-bid conference and site tour was held on May 06, 2010 at the Middle School.
- Addendum No. 4 was issued on May 07, 2010.
- The BoH met last night (5/10/10) and requested a revision to the force main depth at the culvert. The hearing was continued until the next meeting but the permit will be issued at that time.
- KBA met today, May 11, 2010, with the Superintendent, Principal and some members of the School Committee to review proposed colors and finishes.
  
- The ZBA meeting is tomorrow evening (5/12/10) at 7:00PM. Greg Meister (Cons.Com.) will inform the board that comments from the engineering review have been received and recommendations are being incorporated into the plans. Therefore the ZBA can close the hearing and vote to approve the variances requested.
- Revisions to the Site and Force Main documents are expected to be completed by this Friday, May 14<sup>th</sup> so they can be reviewed prior to the Cons. Com. meeting on May 20, 2010.
- The final Addendum, No. 5, will be issued on Thursday May 13, 2010.
- The MSBA 90% Construction Document estimate reconciliation meeting will be held on Friday May 14, 2010 at Consigli's office.
- The Trade Contractor Bid Opening will be held at 3:30 PM on May 18, 2010 @ the Sharon Middle School.
- The Groundbreaking will be held on May 28, 2010 at 10:00AM at the Sharon Middle School.
- The Construction Kick-off meeting will be held on June 08, 2010 @ 1:00PM on site.
- The AAB hearing is scheduled for ~~May~~ 21, 2010.

JUNE



# ARCHITECT'S REPORT

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## SHARON MIDDLE SCHOOL

Sharon MA

KBA # 08018.00

Prepared by: Michael McKeon & David Morais

Date: May 11, 2010

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### **Presentation/Discussion Items:**

This evening, KBA is submitting a copy of the final layout plans signed by the Superintendent, Principal, School Committee Chair, and the Academic Department Heads for the school at the May 11, 2010 SSBC meeting.

Chris Garcia will discuss the reviewer's comments on the force main and stormwater drainage design documents, and potential cost impacts.

Mr. McKeon will present information regarding the payback period of the Photovoltaic array bid alternate.

### **Attachments:**

Copy of the Photovoltaic alt. Cost Analysis

Note: KBA is conveying three copies of the Phase II Bid Plans (one full sized and two half sized) and one copy of the Project Manual to SSBC for the records..

# Sharon Middle School

## Photovoltaic Array Bid Alt. - Cost Analysis

5/10/2010

**Estimated Net Construction Cost** *Note: latest bid has come in at \$5.54 per watt*

30kW Photovoltaic Array (@ \$6/kW)	\$180,000
- Reimbursement	<u>\$94,824</u>
= Net Cost	<u>\$85,176</u>

### Simple Payback Period

Yearly Value of Energy Produced (@ 21.4 cents/kwh)	<u>\$7,283</u>
Simple Payback (Cost/Cost Savings)	<u>11.7</u> Years

### Payback Including possible S-REC Income

If the avg. SREC is at \$300/1,000kwh, 34 S-REC per year =	<u>\$10,200</u>
Payback (Cost/(Cost Savings+ S-REC))	<u>8.3</u> Years