



Town of Hanover, Massachusetts
Hanover High School



PMA Construction Services
Owner's Project Manager

MONTHLY STATUS REPORT

October 2009

Hanover High School		Building Size: 157,000	Ph1 Substantial Completion: June 2011
Current Phase: Construction		Enrollment Projection: 800 Students	School Operation: Sept 2011
Construction Type: NEW		Facility Type: High School	Ph2 Substantial Completion: May 2012
Construction Start Date: Sept 28 2009		Reimbursement Rate: 48.21%	Project Total Duration: 32-months

Budget Status

- **Total Project Budget:** \$50,001,690* as of 10/31/09
- **Actual Incurred to Date:** \$3,521,252 as of 10/31/09 (7.04%)
- **Contingency Remaining:** \$2,623,079

**Subject to Final Revised PFA Agreement*

Note: Pay Requisition #1 to be Processed in November

Project Issues/Concerns

- Labor Union Protest on the Pre-Qualification of Callahan
- CORI Process and Approval Period
- Material Submittals / Shop Drawings
- Schedule of Values and Cashflow Projection Submittals from Callahan
- Baseline Schedule Development – Detailed Schedule Submission Expected 10Nov09
- Reviewing Schedule Saving Ideas Such as:
 - Early partial abatement of existing building
 - Early site packages/Utility work
 - Stored materials
 - Double shift/weekend work
 - Focus on main building and program requirements; allow non-critical scope to slip in order to achieve completion in June 2011
 - Timely submission by GC and subsequent review by Designer on Steel and Rebar shop drawings
- Acceptable Weather Conditions for Foundation Excavation and Placement
- Relocation of Existing Gas and Water Lines
- Overhead Data Line Relocation

Project Status

October 2009 Progress

- Temporary Fence Completed - Site 100% Enclosed. Site Offices and Construction Entrance Gates Established
- Clearing and Grubbing 95% Completed @ Future Football Field. 90% of Topsoil Stripped and Stockpiled
- Leaching Fields, Football Stands and Outbuildings Demolished.
- Foundation Excavation Started 26Oct09
- Maintenance Bldg Abated and Demolished 27Oct09
- First Footings & Piers Poured 30Oct09 – 1.5 Weeks Ahead of Preliminary Schedule

November 2009 Forecasted Items

- Detailed Schedule Submission
- Callahan to Finalize Sch of Values & Cashflow
- Structural Material Procurement
- Continue Foundation Excavation & Placement
- Relocate Overhead Data Lines & Remove Poles
- Install Temporary Electricity
- Relocate Gas/Water Lines & Cutover
- Continue Sitework (Grubbing, Stripping, Cuts/Fills, etc)



Massachusetts School Building Authority



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Two-Week Look ahead Schedule

CALLAHAN																			
September 28th, 2009 - October 17th, 2009																			
ACTIVITY	Wed 10/21	Thur 10/22	Fri 10/23	Sat 10/24	Sun 10/25	Mon 10/26	Tue 10/27	Wed 10/28	Thur 10/29	Fri 10/30	Sat 10/31	Sun 11/1	Mon 11/2	Tue 11/3	Wed 11/4	Thur 11/5	Fri 11/6	Sat 11/7	Sun 11/8
Callahan, Inc.								X	X	X			X	X	X	X	X		X
Building Permitting								X	X	X			X	X	X	X	X		X
Temp Power at Trailer	X	X	X			X	X	X	X	X	X								
Install & Setup Webcam													X	X	X	X	X		
Abate Sewer Pipe - Unforeseen Issue						X	X	X	X	X	X		X	X	X	X	X	X	
Stadium Lights Removal by 10/31/09				X		X	X	X	X	X	X								
Federal Fence																			
Construction Fence	X	X	X			X	X												
G. Lopes Construction																			
Clearing & Grubbing	X	X	X			X	X	X	X	X	X		X	X	X	X	X	X	X
Erosion Control	X	X																	
Layout & Control																			
Selective Site Demo / Septic			X			X	X	X	X	X	X								
Shed Abatement / Clearance							X												
Cuts & Caps						X	X	X	X	X	X		X	X	X	X	X	X	X
Cuts & Fills / Septic	X	X	X			X	X	X	X	X	X								
Callahan, Inc. - Site																			
Foundation Excavation								X	X	X	X		X	X	X	X	X	X	X
Action Floors, Inc.																			
Form Foundations								X	X	X	X		X	X	X	X	X	X	X
Rebar Delivery								X	X	X	X		X	X	X	X	X	X	X
Pour Concrete										X	X		X	X	X	X	X	X	X
Griffin Electric																			
Temp Electric	X	X	X										X	X	X				
Soil Testing																			
McPhail Onsite	X	X				X	X	X	X	X	X		X	X	X	X	X	X	X
Briggs Testing - Soil Samples	X	X	X			X													
Briggs Onsite - Compaction						X	X	X	X	X	X		X	X	X	X	X	X	X

Milestone Dates (PMA Forecast)

Milestone Dates	Planned	Actual	Delta	Schedule Notes
Construction Start - NTP	10/01/2009	09/28/2009	-3	On Schedule
Foundation Placement Start Milestone	11/09/2009	10/30/2009	-10	On Schedule
Steel Erection Start Milestone	1/04/2009	TBD		
UG MEP Work	2/01/2009	TBD		
Building Envelope Start Milestone	3/01/2009	TBD		
OH MEP Work Start Milestone	5/04/2009	TBD		
Architectural Rough Start Milestone	7/05/2009	TBD		
Ph1 Substantial Completion	06/01/2011	TBD		Baseline Schedule Development in Progress

Project Team

MSBA	Paul Fowkes	Executive	617-720-4466	Paul.Fowkes@massschoolbuildings.org
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ARCHITECT HMFH Architects	George Metzger	Principle	617-844-2114	metzger@hmfh.com
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	Patrick Callahan	President	508-279-0012	pcallahan@callahan-inc.com



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Progress Photos

Temp Parking Area Constructed



Site Crew Mobilization

Clearing and Grubbing Future Football Field



Maintenance Building Demolition



First Pier (X-17) and Footings Poured



Stripping & Stockpiling Topsoil

