





#### **PMA Construction Services**

Owner's Project Manager

#### Town of Hanover, Massachusetts Hanover High School

### MONTHLY STATUS REPORT

October 2009

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

#### **Budget Status**

• Total Project Budget: \$50,001,690\* as of 10/31/09 \*Subject to Final Revised PFA Agreement

• Actual Incurred to Date: \$3,521,252 as of 10/31/09 (7.04%)

Note: Pay Requisition #1 to be Processed in November

• Contingency Remaining: \$2,623,079

#### **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:
  - o Early partial abatement of existing building
  - Early site packages/Utility work
  - Stored materials
  - o Double shift/weekend work
  - o Focus on main building and program requirements; allow non-critical scope to slip in order to achieve completion in June 2011
  - o 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



# Town of Hanover, Massachusetts Hanover High School

# PMA Construction Services Owner's Project Manager

Two-Week Look	

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	Mil	estone Dates (	PMA For	recast)			
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 Schedu	le Development in Pr	ogress	

		Project Team		
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	Katie Timmins	-	617-720-4466	Kathleen.Timmins@massschoolbuildings.org
PROJECT MANAGER	Christopher Carroll	Principle	781-794-1404	ccarroll@pmaconsultants.com
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ARCHITECT	George Metzger	Principle	617-844-2114	metzger@hmfh.com
HMPH Architects	Lori Cowles, AIA	Project Manager	617-844-2141	cowles@hmfh.com
	John Nunnari	Construction Administrator	617-844-2136	nunnari@hmfh.com
GENERAL CONTRACTOR	Steve Carley	Project Executive	508-279-0012	scarley@callahan-inc.com
Callahan Inc.	Patrick Callahan	President	508-279-0012	pcallahan@callahan-inc.com



### Massachusetts School Building Authority

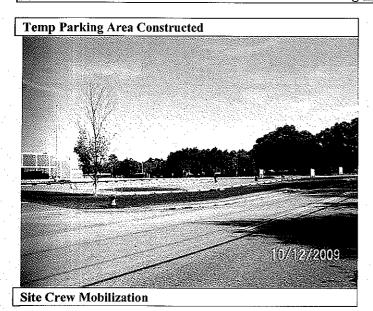


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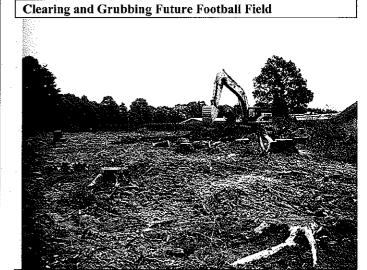
### **Progress Photos**





Stripping & Stockpiling Topsoil





Maintenance Building Demolition



First Pier (X-17) and Footings Poured

