



Town of Hanover, Massachusetts
Hanover High School



PMA Construction Services
Owner's Project Manager

HANOVER HIGH SCHOOL PROJECT

June 2011 – Monthly Status Report

Project:	Hanover High School	Building Size:	157,000	Ph1 Substantial Completion:	June 2011
Current Phase:	Construction	Enrollment Projection:	800 Students	Ph2 Substantial Completion:	May 2012
Construction Type:	NEW	Facility Type:	High School	Project Total Duration:	32-months
Construction Start Date:	28Sep09	Reimbursement Rate:	48.21%		

Project Safety Report

Safety Incidents this Month • [0]
Past Lost Time Incidents • [1]
Past Minor Reportable Incidents • [2]

Open Scope / Potential Issues

- Phase 1A Exterior Punch List
- Rooftop Unit Balancing Reports
- Auditorium Construction Progress and Manpower
- 1A Slab Relative Humidity
- Telecom control/Data Room Progress and Manpower
- Etched Window Delivery/Install
- Telephone, Network and Security Vendor Coordination
- Phase 1 Punch List
- Commissioning Coordination
- Final MEP Inspections
- FF&E/Mover/IT Delivery Coordination
- Existing Building Vacated. Move Complete
- Equipment Startups, Testing and Owner Training
- Phase 1 Final Pave
- Community Issues – None at This Time.

Budget Status

Total Project Budget: \$50,078,215 as of 6/30/11
Actual Incurred to Date: \$45,052,871 as of 6/30/11 (90%)
Contingency Remaining: \$192,620 (7.34%)

Construction Cost Summary:

Award Value (Callahan):	\$38,652,255.00
Previously Executed CO's (Net)	\$1,463,451.84
Previous Contract Value:	\$40,115,706.84
CO's Executed this Month:	\$0.00
Current Contract Value:	\$40,115,706.84

Construction Payment Summary:

Previous Gross Amount:	\$35,967,058.19
This Month's Gross Amount:	\$623,464.00
Gross Amount to-Date:	\$36,590,522.19
Retainage To-Date @ 5%:	\$1,829,526.11
Retainage Released	-\$74,030.46
Current Retainage	\$1,755,495.65
Total Net Payable To-Date:	\$34,835,026.54

**Remaining Balance to Finish
(gross):**

\$3,525,184.65

Project Status

June 2011 Progress

- | | |
|---|--|
| <ul style="list-style-type: none"> • PMA Performed OPM Duties (i.e. contract document compliance verification, project controls, real-time issues ID and resolution) • Designer Continued Construction Administration (i.e. submittals, RFIs, weekly site visits, QA/QC, etc) • Building Cleaning Ongoing • Gym Bleachers Completed • Auditorium Staging Removed | <ul style="list-style-type: none"> • Library Carpet and Casework Installed • Auditorium Wood Panels Completed • Elevator Passed Inspection • 1st Floor Ceramic Completed • ENO Boards Delivered • Building Commissioning Continued • Above Stage Equipment 70% Complete |
|---|--|

July 2011 Forecasted Items

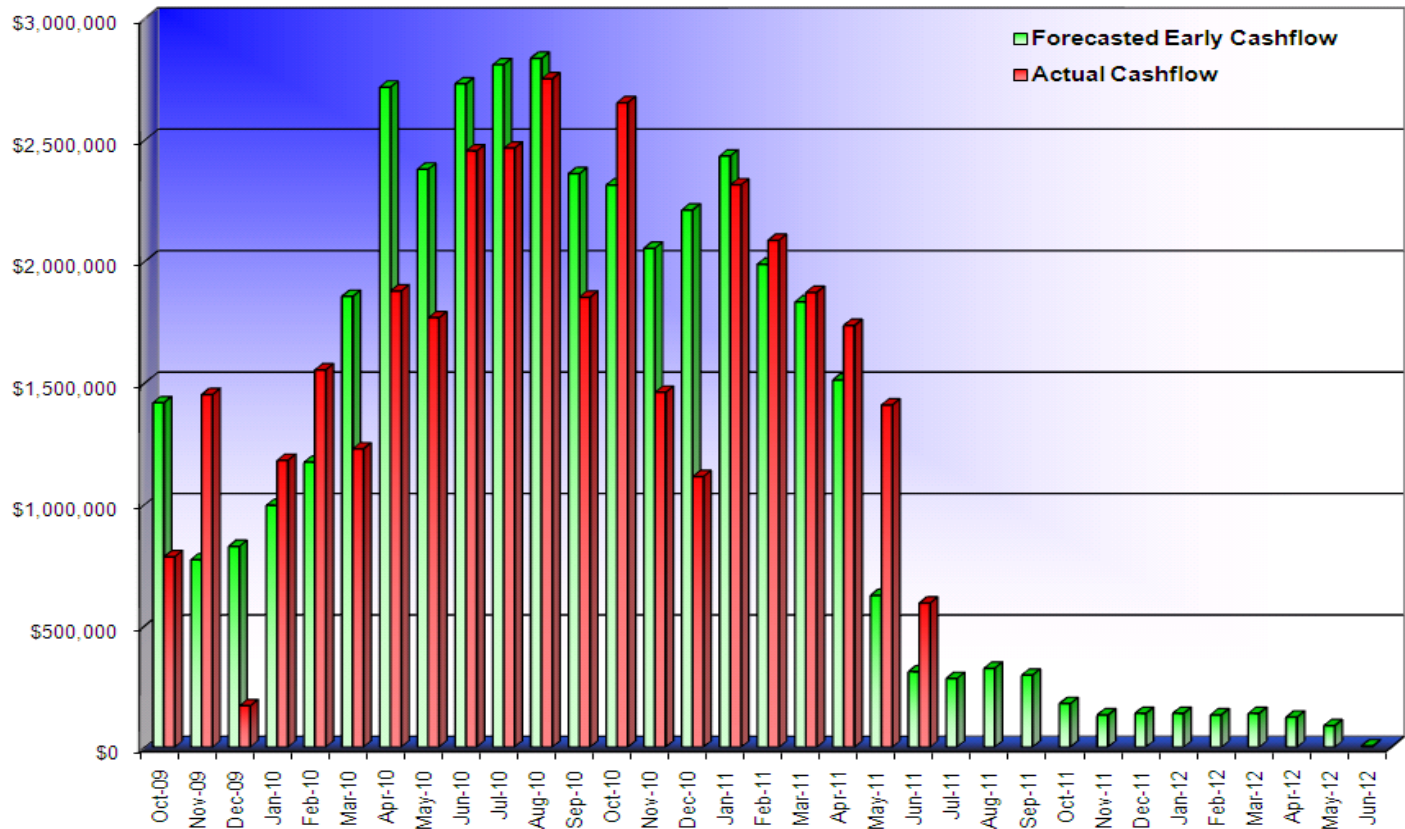
- | | |
|---|---|
| <ul style="list-style-type: none"> • Complete Auditorium • Complete Gymnasium • Complete A-Building Rubber Flooring • Complete Equipment Testing & Balancing • Kitchen Inspection • Building Inspection | <ul style="list-style-type: none"> • Fire Dept Inspection • Complete ENO Board Install • Complete Final Clean Entire Building • Complete Data Installation • Complete RTU Startup/Balancing • Complete Phase 1 Punch List |
|---|---|



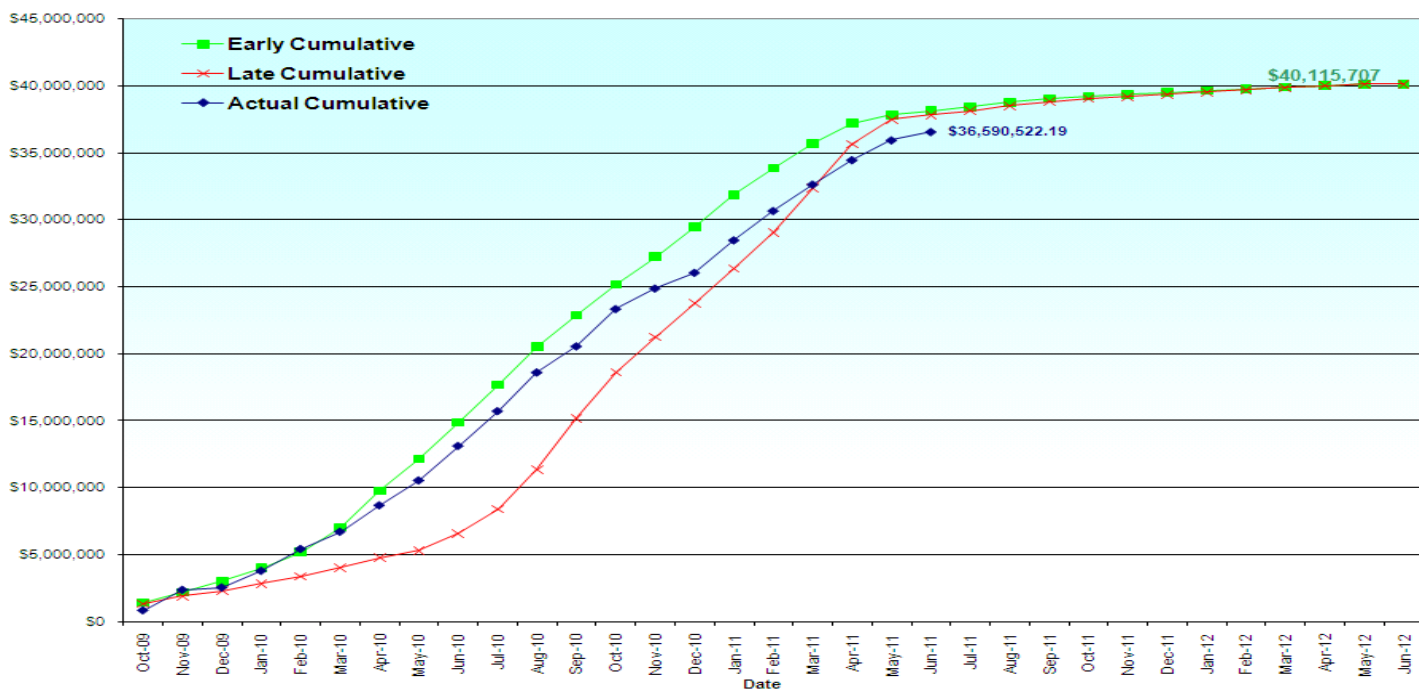
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Monthly Cashflow Projection



Cumulative Cashflow Projection

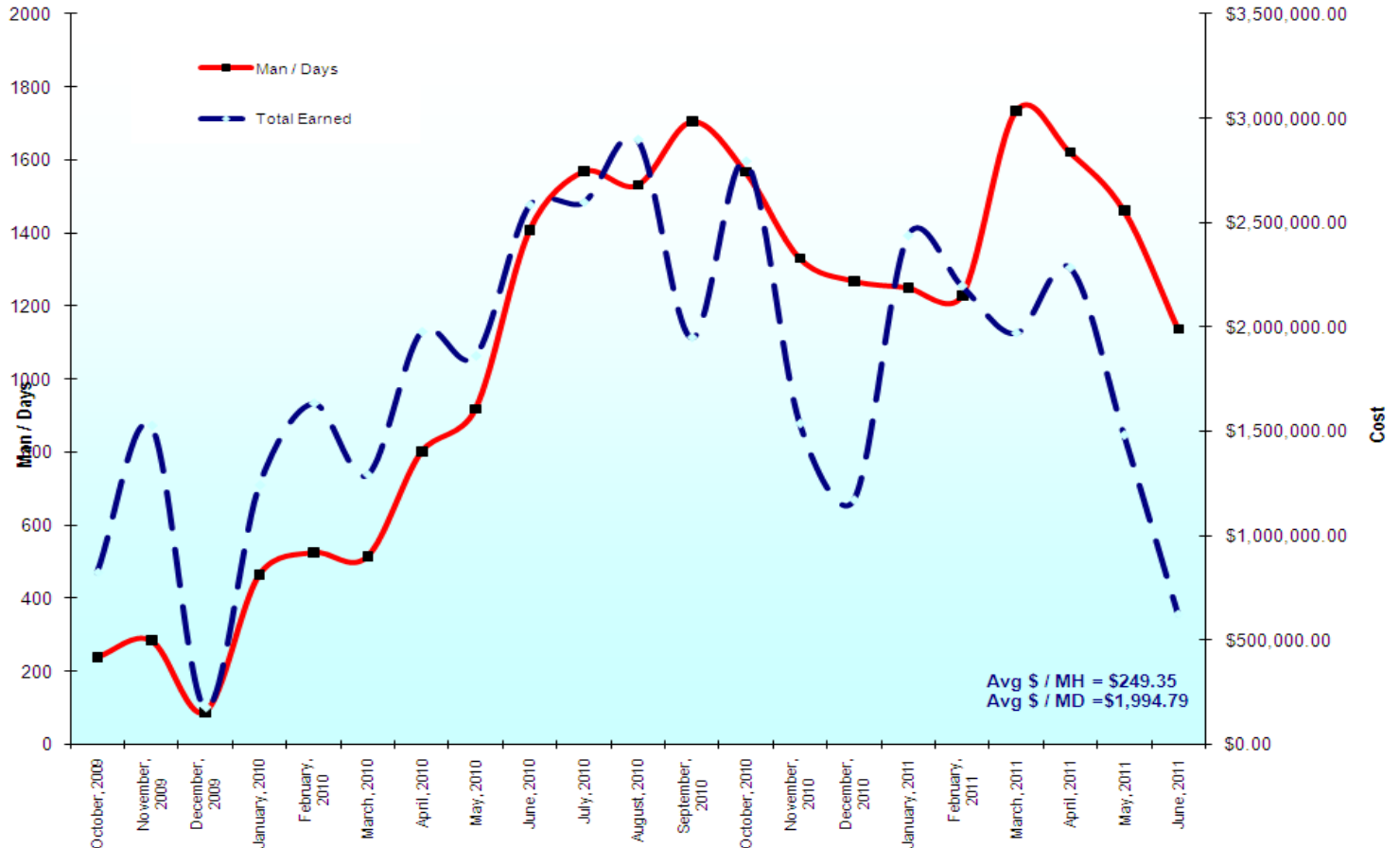




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**PMA CONSULTANTS
MANPOWER VS COST ANALYSIS**

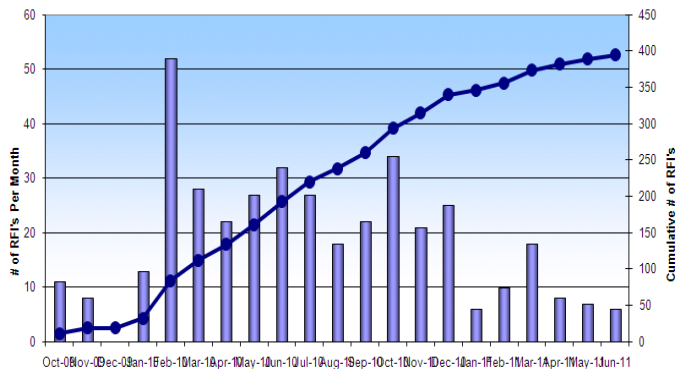


Milestone Dates				
Milestone Dates	Forecast	Actual	Status	Schedule Notes
Construction Start - NTP		28-Sep-09	✓	On Schedule
Elevator Inspection		14-Jun-11	✓	On Schedule
Phase 1 TCO		20-Jun-11	✓	Critical Path Impact by Auditorium Progress & Terrazzo Change.
Commence PHII		5-Jul-11	✓	On Schedule
Complete Startup Checkout HVAC Systems	1-Aug-11			Balancer Contractor Error: Working To Mitigate
Complete Gymnasium	1-Aug-11			Terrazzo Change Delay Impacted
Complete Auditorium	15-Aug-11			Acoustical Cloud Manufacturer Delay Impact
Substantial Completion	22-Jul-11			Terrazzo Change Delay Impacted
Complete FF&E Install	29-Jul-11			On Schedule
Complete Move Unpacking	12-Aug-11			On Schedule

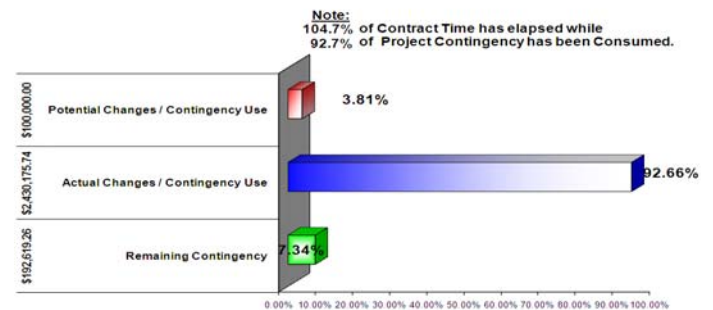


Graphs & Data

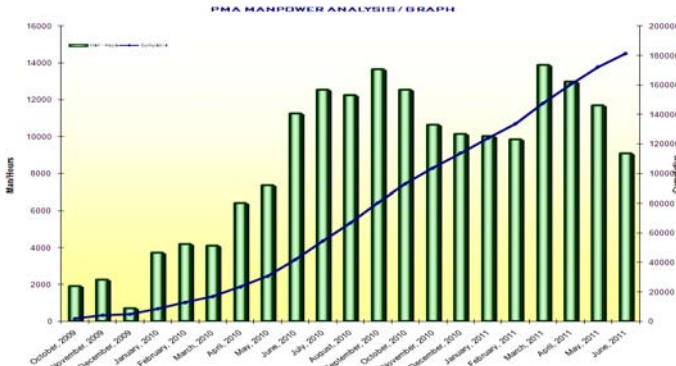
Requests for Information (RFIs)



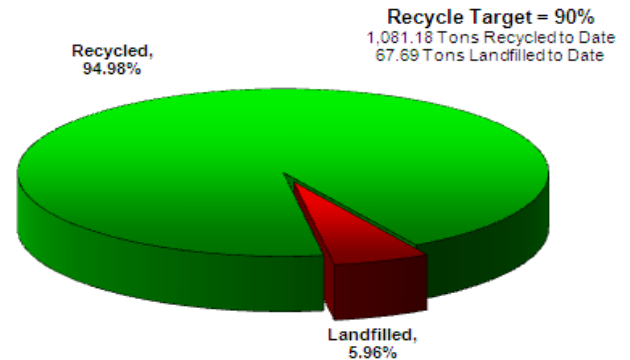
Contingency Utilization



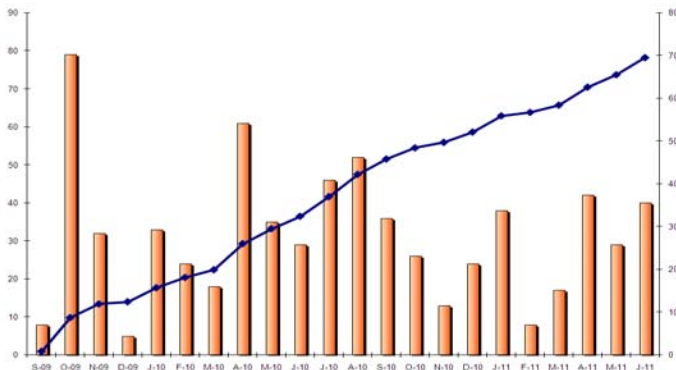
Monthly Manpower



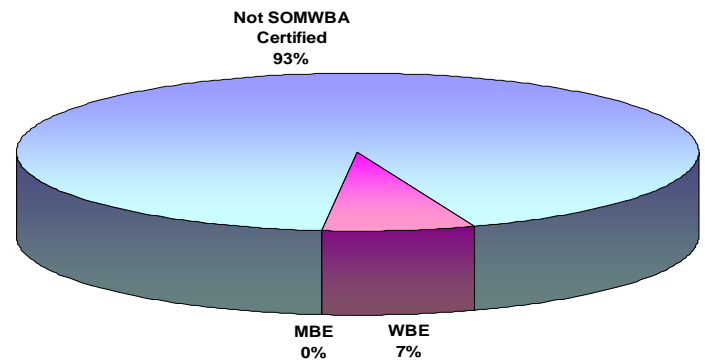
MA-CHPS Waste Management



Economic Impact – Work Force Employed To-Date



MBE / WBE Participation



PMA Change Management

	Received	Description	Proposed Amount (\$)	Pending Amount (\$)	Approved Amount (\$)	Time Extension (Y/N)	Current Status
		Total	\$2,357,088.21	\$169,230.36	\$1,497,568.84		
PCO #100	3/5/2011	Added Diffuser & Insulation per RFI#349	\$2,634.00	\$2,026.36		N	Open
PCO #102	7/8/2011	Stair Tile per CCD #8	\$82,483.00	\$82,483.00		N	Open
PCO #107	4/14/2011	Bedrock Irrigation Well per ASI #23 and 33	\$31,494.00	\$31,494.00		N	Open
PCO #116	4/14/2011	Corridor A141 per RFI #379	\$4,018.00	\$4,018.00		N	Open
PCO #118	4/27/2011	Added Grills per RFI #296-1	\$1,552.00	\$1,552.00		N	Open
PCO #119	4/28/2011	Added Row of Snow Guards	\$4,385.00	\$4,385.00		N	Open
PCO #120	7/3/2011	Added Disconnects CCD #15	\$10,683.00	\$10,683.00		N	Open
PCO #130	6/4/2011	Misc Griffin	\$9,301.00	\$9,301.00		N	Open
PCO #131	6/20/2011	Café Light Fixture per ASI #87	\$4,534.00	\$4,534.00		N	Open
PCO #132	7/3/2011	Chilled Water Tank Insulation	\$2,360.00	\$2,360.00		N	Open
PCO #56	10/29/2010	Existing Generator per RFI# 270	\$7,738.00	\$0.00		N	Open
PCO #87	1/22/2011	Tile Alignment & Transition	\$9,152.00	\$533.00		N	Open
PCO #89	7/3/2011	Pump Chamber	\$15,861.00	\$15,861.00		N	Open



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Progress Photos

Main Entrance, East Elevation



Courtyard Looking East



Science Room



Gymnasium



Auditorium Seating



Track Coating

