



Town of Hanover, Massachusetts
Hanover High School



PMA Construction Services
Owner's Project Manager

HANOVER HIGH SCHOOL PROJECT *May 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% | Day 610 of 611 to Ph1 Substantial: | 99.8% |

Project Safety Report

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

Open Scope / Potential Issues

- Gymnasium Construction Progress and Manpower
- Rooftop Unit #10 & 11 Balancing
- 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
- Preparation For Move to New Building & Vacate Existing
- Equipment Startups, Testing and Owner Training
- Phase 1A Exterior Punch List
- Community Issues – None at This Time.

Budget Status

Total Project Budget: \$50,219,351 as of 5/31/11
Actual Incurred to Date: \$41,395,954 as of 5/31/11* (82.4%)
Contingency Remaining: \$1,024,621 (39.07%)
***Subject to Final Revised PFA Agreement*
****May Pay Req Not Received*

Construction Cost Summary:

| | |
|--------------------------------|------------------------|
| Award Value (Callahan): | \$38,652,255.00 |
| Previously Executed CO's (Net) | \$1,334,622.88 |
| Previous Contract Value: | \$39,986,877.88 |
| CO's Executed this Month: | \$67,216.00 |
| Current Contract Value: | \$40,054,093.88 |

Construction Payment Summary:

| | |
|-----------------------------------|------------------------|
| Previous Gross Amount: | \$32,661,823.94 |
| This Month's Gross Amount: | \$2,283,550.00 |
| Gross Amount to-Date: | \$34,945,373.94 |
| Retainage To-Date @ 5%: | \$1,747,268.70 |
| Retainage Released | -\$74,215.57 |
| Current Retainage | \$1,673,053.13 |
| Total Net Payable To-Date: | \$33,272,320.81 |

Remaining Balance to Finish (gross): **\$5,108,719.94**

****NOTE: May Pay Req Not Received**

Project Status

May 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) • B- Building Casework Complete • Exterior Doors Complete • Kitchen Equipment Install Complete | <ul style="list-style-type: none"> • Entire Building Wall Board Complete • Auditorium Wood Panels 95% Complete • Building A Ceiling Grid Complete • 1st Floor Ceramic 97% Complete • Mechanical Room Finish MEP Complete • Building Commissioning Continued • Auditorium Acoustical Clouds Complete |
|---|--|

June 2011 Forecasted Items

- | | |
|---|---|
| <ul style="list-style-type: none"> • Complete Auditorium • Complete Gymnasium • Complete A-Building Rubber Flooring • Complete Equipment Testing & Balancing • Elevator Inspection • Fire Dept Inspection | <ul style="list-style-type: none"> • Building Inspection • Health Inspection • Complete Final Clean Entire Building • Receive Temp Cert of Occupancy • Complete RTU Startup/Balancing • Complete Phase 1 Punch List |
|---|---|

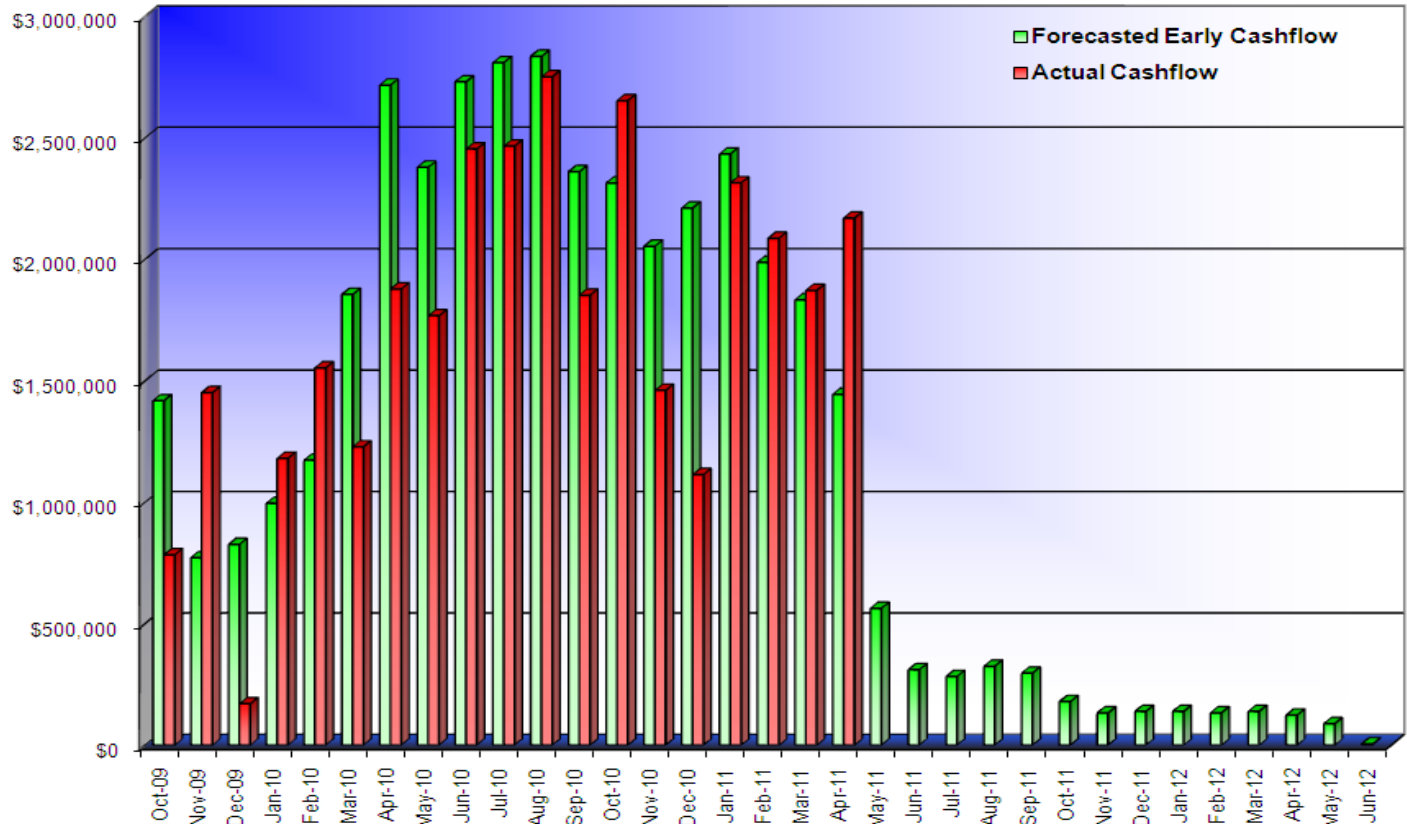


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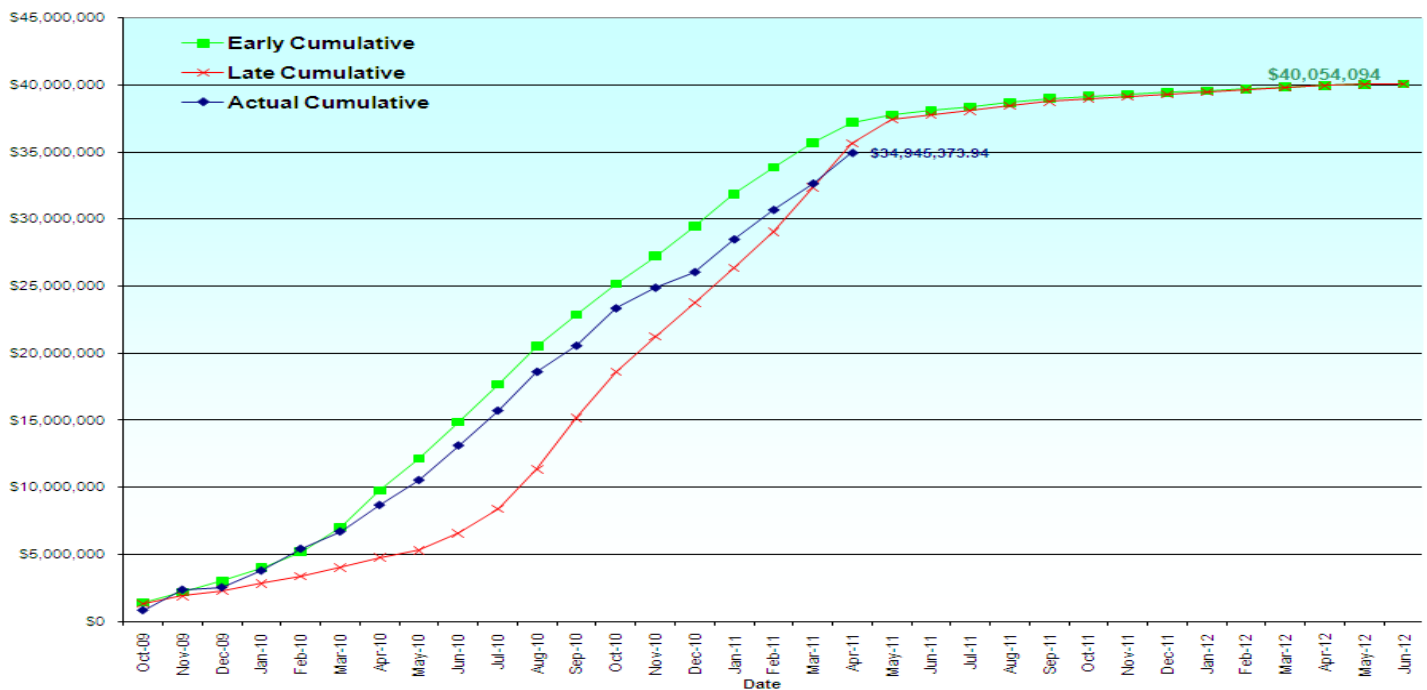
Monthly Cashflow Projection

*May Pay Req Not Received



Cumulative Cashflow Projection

*May Pay Req Not Received



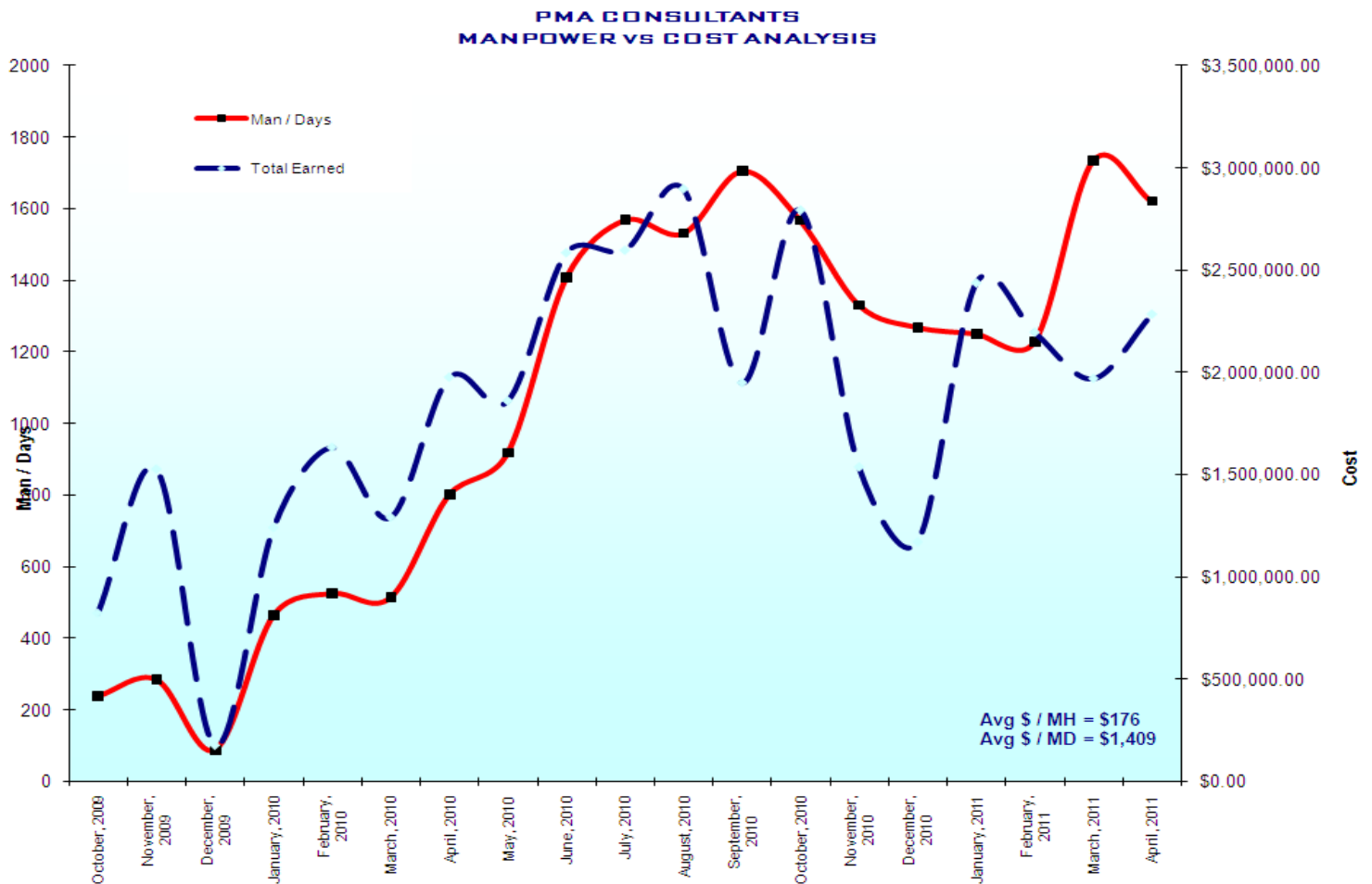


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Manpower vs Cost Analysis

*May Pay Req Not Received

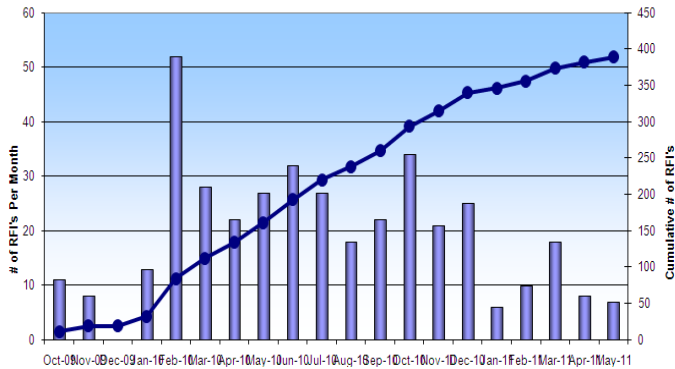


| Milestone Dates | | | | |
|--|-----------|-----------|--------|---|
| Milestone Dates | Forecast | Actual | Status | Schedule Notes |
| Construction Start - NTP | | 28-Sep-09 | ✓ | Terrazzo Change Delay Impacted |
| Elevator Inspection | 14-Jun-11 | | | Terrazzo Change Delay Impacted |
| Fire Dept Inspection | 17-Jun-11 | | | Terrazzo Change Delay Impacted |
| Complete Startup Checkout HVAC Systems | 18-May-11 | | | RTU #11 Issues: GGD Working to Mitigate |
| Start FF&E Install | 20-Jun-11 | | | On Schedule |
| Phase 1 TCO | 20-Jun-11 | | | Critical Path Impact by Auditorium Progress & Terrazzo Change |
| Complete Gymnasium | 24-Jun-11 | | | Terrazzo Change Delay Impacted |
| Complete Move | 29-Jun-11 | | | On Schedule |
| Complete Auditorium | 30-Jun-11 | | | Acoustical Cloud Manufacturer Delay Impact |
| Commence PHII | 5-Jul-11 | | | On Schedule |

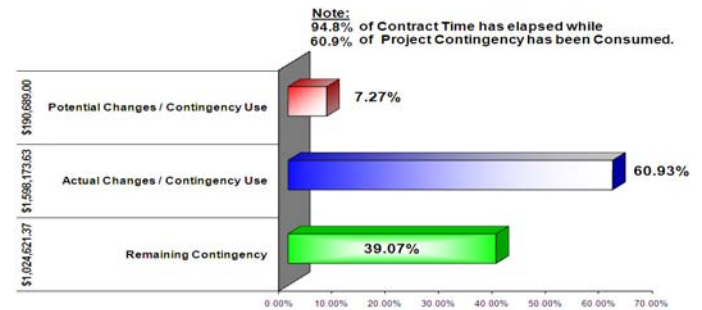


Graphs & Data

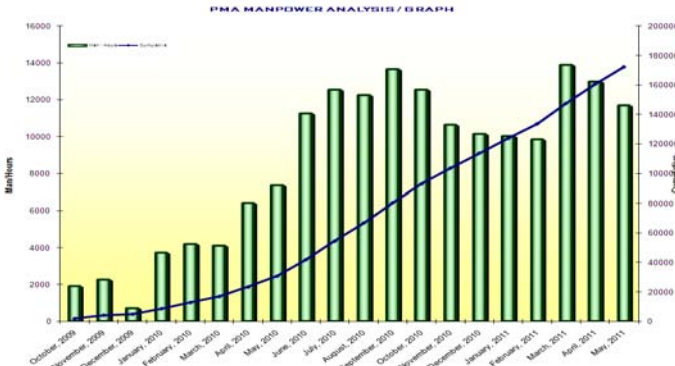
Requests for Information (RFIs)



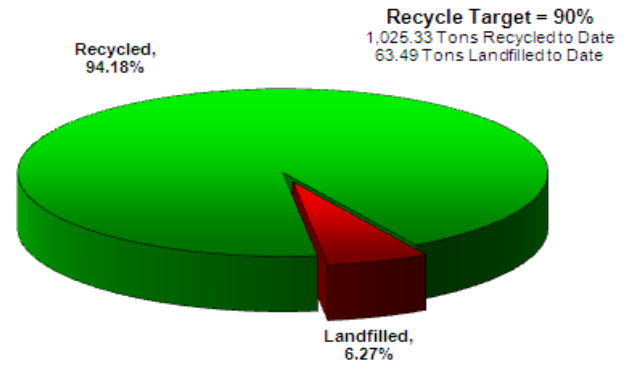
Contingency Utilization *May Pay Req Not Received



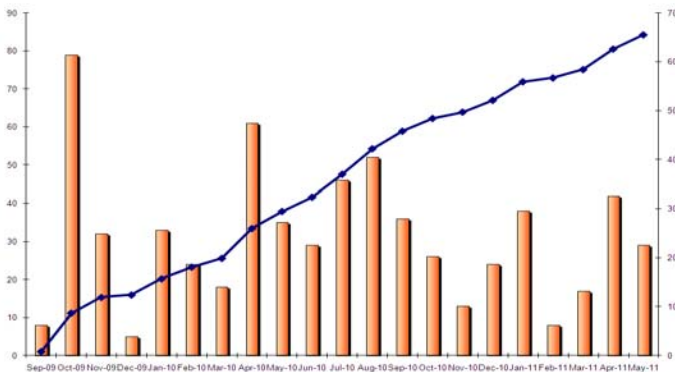
Monthly Manpower



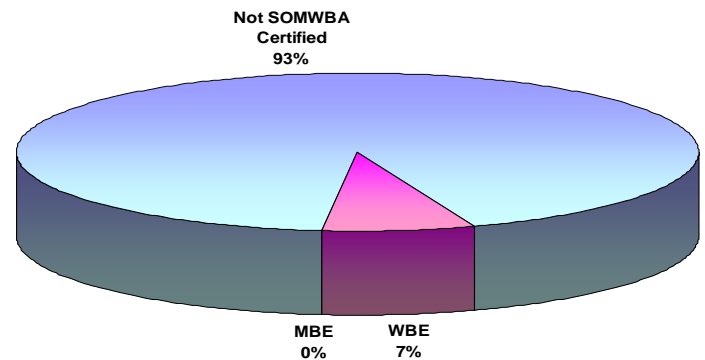
MA-CHPS Waste Management



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 | \$2,208,879.21 | \$93,038.36 | \$1,463,451.84 | | |
| PCO #100 | 3/5/2011 | Added Diffuser & Insulation per RF#349 | \$2,634.00 | \$2,026.36 | | N | Open |
| PCO #105 | 3/16/2011 | Reshelve EF-S, 6 & 18 per RFI#350 | \$1,116.00 | \$860.00 | | N | Open |
| PCO #107 | 4/14/2011 | Bedrock Irrigation Well per ASI#23 and 33 | \$31,494.00 | \$31,494.00 | | N | Open |
| PCO #108 | 5/16/2011 | Fusible Links per RFI#371 | \$1,308.00 | \$1,308.00 | | 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 #123 | 5/14/2011 | Paint Plywood at Window Headers per HMFH | \$1,449.00 | \$1,449.00 | | N | Open |
| PCO #18 | 7/30/2010 | Cedar St. Grind & Re-pave | \$49,599.93 | \$35,554.00 | | N | Open |
| PCO #85 | 1/22/2011 | Hardware Changes (TCI) | \$3,455.00 | \$3,455.00 | | N | Open |
| PCO #87 | 1/22/2011 | Tile Alignment & Transition | \$9,152.00 | \$533.00 | | N | Open |
| PCO #94 | 2/21/2011 | Fire Rated Glass at BL -7 Frames per RFI#341 | \$25,440.00 | \$0.00 | | N | Open |
| PCO #98 | 3/4/2011 | Added Café Lighting per ASI#87R | \$6,404.00 | \$6,404.00 | | N | Open |



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Progress Photos

Main Entrance Plantings



Gymnasium Flooring



Band Room Acoustical Clouds



Architectural Stone Wall



Telecom Control Room Rubber Flooring



Front Entrance Column Cover

