



# Wayland High School

## **MSBA Progress Status Report**

**Rpt. # 10**

**May 2010**



**KVAssociates Inc.**

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June 16, 2010

Ms. Jennifer Connarton  
Contract Administrator  
Massachusetts School Building Authority  
40 Broad Street, Suite 500  
Boston, MA 02109

RE: MSBA Project No: W200803150505\_Wayland HS  
Project Status Report #10 – May 2010

Dear Ms. Connarton:

Please find enclosed project status report # 10 for period ending May 2010. **Updated items are in bold typeface.**

Please feel free to contact myself and or Michele Nice regarding any questions you may have regarding the enclosed information.

Sincerely,  
**KVAssociates, Inc.**

David Saindon  
Project Director

cc: Lea Anderson, WHSBC Chair  
MSBA File – Project Status Reports



# **Wayland High School Revitalization**

## **Project Status Report**

**May 2010**

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May 2010

## 1. Executive Summary

### Project Milestone

Milestones – via Ch. 149A, CM @ Risk	Planned Start	Planned Completion	Actual Start	Actual Completion	Notes
Feasibility Study	02-2009	08-2009	02-2009	08-09	Complete
Schematic Design	06-2009	11-2009	06-2009	11-09	Complete
MSBA Project Budget and Scope Approval		09-30-09		09-30-09	Complete
Town Vote		11-19-09		11-18-09	Complete
Execute PFA		12-2009		01-26-09	Complete
<b>DESE Approval</b>	<b>08-2009</b>	<b>11-2009</b>	<b>09-2009</b>		<b>Pending</b>
Design Development Ph	11-2009	07-2010	11-2009	4-15-10	Complete
CM Procurement	12-2009	03-2010	12-2009	03-2010	Complete
Construction Document Ph	06-2010	10-2010	05-2010		Started
Trade Prequalification	05-2010	09-2010	03-2009		33% complete
Trade Bidding	07-2010	12-2010	06-2010		Started
Construction (Enabling ph)	08-2010	09-2010	6-14-10		Started
Construction (Fnd + Steel)	10-2010	02-2011			
Construction (Rough+Finish)	03-2011	12-2011			
Certificate of Occupancy		12-01-12			
Construction (Demolition)	01-2012	04-2012			
Construction (Site/Parking)	04-2012	08-2012			

### Administrative

#### 1- Project Permitting update

##### a. BOH

- o Variances complete
- o BOH letter required for enabling permit. – **Received**
- o BOH will be hiring a peer reviewer to review DEP drawings for the WWTP. **As of the issuance of this report a peer reviewer has been selected. The peer review is scheduled to be complete within 4-6 weeks.**

##### b. Con Com

- o **Order of Conditions (OOC) issued on May 28<sup>th</sup>.**
- o **As of the issuance of this report a clarification meeting was held on June 11, 2010. A memo of “understanding” will be issued to Con Com by June 18, 2010. No issues to report.**

##### c. DEP

- o Design documents delivered to DEP on April 1. Expected approval no later than Sept 15.
- o **As of the issuance of this report a Draft Ground Water Discharge Permit has been received from the DEP. Public notification regarding this draft permit is ongoing. No issues to report.**

##### d. Inspectional services

- o Follow up meeting held April 13 to introduce SDC. Reviewed phasing of project, permitting dates and review time lines.



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- a. Enabling permit by June 28. (Trailer mob, site fencing, temp power and parking lot/road mobilization) **ISSUANCE OF THIS PERMIT IS PENDING ON APPROVAL FROM ALL TOWN BOARDS. As of the issuance of this report the enabling permit was received on June 14<sup>th</sup>. [2 weeks ahead of schedule]**
  - b. Foundation and Steel permit by July 15. **Currently, still on target.**
  - c. Structural peer review vendor has been awarded. (DM Berg) Scheduled completion by June 1. **As of the issuance of this report the peer review has been completed. Comments are being implemented into the 60% CD set. No issues to report.**
  - d. Remaining building permits by mid Oct.
  - e. Fire Department
    - o As of the issuance of this report a follow up meeting was held with the Police Fire Department to discuss A/V devices and site logistics.
- 2- Contracts
- a. Material Testing Agency [procurement ongoing] **As of the issuance of this report a vendor has been selected. KVA and John Moynihan to meet with the vendor to establish a testing budget.**
- 3- Trade RFQ
- a. Trade RFQ issued April 21. (Masonry, misc metals, waterproofing/damproofing, roofing and metal windows/CW and early electrical temp power) **As of the issuance of this report the following trades have been pre-qualified:**
    - o **Masonry**
    - o **Waterproofing**
    - o **Roofing**
    - o **Enabling / temp Electric**
    - o **Elevators**
    - o **Misc Metals (90% complete)**
  - b. Other package (MEP and finishes) forthcoming. **RFQ package for MEP and Finishes was issued on June 16<sup>th</sup> with submissions due June 30<sup>th</sup>.**
  - c. **After further review and consideration it has been decided to separate CW from Windows as a combined sub filed trade. A new pre-qual package will be issued for Metal Windows on June 23<sup>rd</sup> with submissions due for July 7<sup>th</sup>.**
- 4- Commissioning Agent
- The MSBA has issued a Work Order to SEI/WSP for commissioning services. SEI/WSP has started their DD design review. **DD review completed. Comments sent to HMFH/GGD.**



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### Designer Deliverables

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- **20% Construction Documents were issued May 14<sup>th</sup>. HMFH is in the process of completing the envelope package which is due July 9<sup>th</sup>. This envelope package is being considered the “60% CD set”.**
- HMFH and KVA continue to meet with all Wayland vested committees and groups interested in the project.
- HMFH and KVA continue to orchestrate all permitting and approval requirements with the Town of Wayland.
- HMFH continues to meet with various school department heads to coordinate design development scope and needs.
- HMFH to provide a design deliverables schedule to establish Owner input timelines and due dates. – **Ongoing**
- **HMFH continues to present major design components of the project.**
- HMFH participated in a Wayland Energy Committee meeting on May 5. Energy Modeling is currently ongoing.
- HMFH will be refining the documents to incorporate all established VE items as referenced in the PFA. **Ongoing. HMFH continues to incorporate VE items on an ongoing basis.**
- As of the issuance of this report, HMFH is working to complete various early release packages for site, concrete and steel. See attached Purchasing / Package schedule. **Site/Steel and Concrete work has been issued within the 20% CD bid set.**
- Various envelope “means and methods” of construction is being reviewed. **Ongoing.**
- **HMFH continues to participate in the pre-qualification process.**
- **KVA has participated in numerous estimate reconciliation meetings with SDC HMFH and PM+C. The DD reconciliation estimate has been completed.**
- **HMFH has started to compile the deliverables for the DD MSBA submission.**
- **As of the issuance of this report HMFH and SDC are working together to refine and develop the CW and metal siding scope to fit within cost/SF budget goals.**
- **HMFH is in the process of budgeting FFE values for the project based upon DD documents.**
- **HMFH is currently working to provide a time line to resolve potential state plumbing board variances.**
- **HMFH is currently preparing a response for DD comments received from KVA and SDC.**

### OPM Deliverables

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- KVA is currently working with SDC and HMFH to update and amend the site logistics and phasing of the project. As of the issuance of this report an approved Site Logistics plan has been accepted. See tab 4. Way finding and traffic signage is currently being reviewed and will be implemented. **Ongoing.**
- KVA and HMFH continue to meet with all Wayland vested committees and groups interested in the project.
- KVA and HMFH along with the Director of Public Buildings continue to coordinate all permitting and approval requirements with the Town of Wayland. **Ongoing.**



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- KVA is currently working with Shawmut to orchestrate the early pre-qualification packages. **Complete.**
- **KVA continues to participate in the pre-qualification process.**
- KVA, HMFH and SDC are currently reviewing early packaging options to (1) purchase the majority of the project before the end of the year to capitalize on the current market conditions and (2) complete the superstructure and weather sensitive (roof + masonry) envelope components of the shell by the end of this year. **Ongoing.** As of the issuance of this report, a purchase and package schedule has been established.
- KVA is working with the MSBA on establishing new cost codes for chapter 149A use. Awaiting approval from MSBA. As of the issuance of this report the MSBA has approved and “cleared” the MSBA database to allow the 3011 budget to be imported in. **As a result of the implementation of the new cost codes KVA has orchestrated a reimbursement package (roughly 1 M) to the MSBA memorializing costs from the past 2-3 months.**
- KVA and SDC has reviewed the DD drawing set and provided a DD comment/review log.
- **KVA has participated in numerous estimate reconciliation meetings with SDC HMFH and PM+C. The DD reconciliation estimate has been completed.**
- **KVA has started to compile the deliverables for the DD MSBA submission.**
- **KVA is currently preparing an amendment format for the Wayland-CM agreement.**

#### CM Deliverables

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- **SDC has completed the site utilization and logistics plan for the project. Site signage and way finding signage will be implemented shortly.**
- SDC is currently reviewing packaging and scheduling options. As of the issuance of this report, a purchase and package schedule has been established.
- SDC is currently mobilizing (front end paperwork) for early pre-qualification packages. **Complete.**
- SDC and KVA has reviewed the DD drawing set and provided a DD comment/review log.
- **KVA has participated in numerous estimate reconciliation meetings with SDC HMFH and PM+C. The DD reconciliation estimate has been completed.**
- **SDC is establishing formats to be utilized for award of contracts. Complete.**
- **As of the issuance of this report SDC completed their DD design estimate and participated in reconciliation with KVA and HMFH/PM+C.**
- **SDC continues to participate in the pre-qualification process.**
- **As of the issuance of this report HMFH and SDC are working together to define and develop the CW and metal siding scope of work to fit within budget.**



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### MSBA Deliverables

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- DESE approval – **Pending**
- Budget (PFA) reclassification within the MSBA database is required. As a result of the PFA being fully executed, the FSA budget has been modified to the PFA budget. Specific cost codes have been increased. These changes need to be made within the MSBA database system by the Town of Wayland once MSBA has updated their Database. – Ongoing. As of the issuance of this report, the MSBA is planning on providing this information to KVA by March 12, 2010. UPDATE: KVA has received an approval on the cost codes and MBSA indicated that the “database” has been cleared and ready to accept the new budget. KVA and the Town of Wayland inserted new budget values on May 14. However, a handful of cost codes are not aligned as indicated by the MSBA. KVA will resolve this issue in person at the MSBA’s office by the end of May. **Ongoing. No concerns at this time.**

### Other:

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- As of the issuance of this report a kick off meeting was held with Shawmut and the School Department to discuss (1) CORI process, (2) All site activities, (3) Site utilization between the School and Shawmut and (4) emergency contact information. The meeting concluded with a site walk to understand site logistics for all parties involved. As of the issuance of this report a follow up meeting has been scheduled for May 28<sup>th</sup> to discuss actual mobilization dates and early site expectations.

#### UPDATE

- **CORI – Process is ongoing. TB continued.**
- **School and public site activities – Most if not all have been relocated. Others are starting in August which will not result in a major conflict. No issues to report at this time.**
- **As of the issuance of this report, trailers were delivered on June 14<sup>th</sup>**
- **Ground breaking scheduled for June 22<sup>nd</sup>**
- **Construction site fencing to commence June 22<sup>nd</sup>**



May 2010

## **2. Project Schedule**

Please see the attached project schedule dated **04\_15\_10\_SDC\_Constr\_Logic**.

Please note that the project team is currently reviewing early package and scheduling options to (1) purchase the majority of the project before the end of the year capitalizing on the current market conditions and (2) complete the superstructure and weather sensitive (roof + masonry) envelope components of the shell by the end of the year.

**Please note that two schedules are attached:**

- 1- KVA project schedule**
- 2- Shawmut Design and Construction schedule dated 5-15-2010**

**Continued development and refinement is ongoing. No issues to report.**

### **Points of interest are:**

- DESE approval (line item 43). The MSBA has submitted the package prepared by HMFH and the project is currently awaiting approval from the DESE. MSBA has commented that they will contract the DESE and track this approval. – **Ongoing.**
- **Reconciled estimate completed [line item 101]**
- **Permitting**
  - **Conservation Commission Order of Conditions received [line item 113]**
  - **Planning Board Decision received [line item 124] No issues to report.**
  - **WWTP peer review to commence. [line item 131]**
  - **Draft Water Discharge Permit received from the DEP. [line item 111-112]**
  - **KVA and SDC are in the process of preparing amendment #1 to the CM agreement. [line item 159-160]**
  - **Trade Pre-Qualifications is ongoing. [line item 175]**
  - **Enabling temp Electrical work and Elevator work is currently out to bid. [not shown on the schedule]**

### **60 day look ahead:**

- **Deliver MSBA DD project submission update.**
- **Exploratory work in the Field House to commence in July.**
- **Receive superstructure permit.**
- **Bid envelope work for buildings A, B, FH and WWTP.**
- **Refine and incorporate VE items into a control estimate/budget.**
- **Receive comments and complete the WWTP peer review.**
- **Award Sitework, Steel and Concrete work.**
- **Start rebar and steel shop drawings.**
- **Continue to mobilize on site (through late June)**
- **Site prep for foundations and temp road work (July)**
- **Resolve MSBA cost coding – Ongoing.**
- **Refine schedule based on package release and awards.**
- **Continue with Trade RFQ process (MEP and finish trades)**
- **Commence 60% CD estimates**



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**3. Budget**

<u>Current PFA budget. col [A] is:</u>	\$70,800,000
<u>Current Project Budget. col [C] is:</u>	\$70,800,000
<u>Committed Costs. col [D] is:</u>	<b>\$11,341,642 (includes PO's listed below)</b>
<u>Expended to date. col [E] is:</u>	<b>\$2,238,833 (subject to verification with the Town)</b>

Recent Contracts/PO's/Change Orders/Amendments:

<u>Type</u>	<u>Vendor</u>	<u>Value</u>	<u>Description</u>
PO	Eggleston (pending)	\$1,485	Con Com Peer Review
PO	D Cubed (pending)	\$3,500	WWTP Peer Review

**Please see the attached Project Budget dated 06\_16\_10 for additional information.**

# WAYLAND HIGH SCHOOL REVITALIZATION - BUDGET TRACKING

**MSBA ID: W200803150505**  
Wayland High School Revitalization  
Project Director: KVA, David Seindon

Period Ending 5/31/2010  
5  
MSBA Reimbursement Package N/A  
Includes GC/CM Requisition

	PFA (3011) Budget [A]	Budget Changes [B]	Rev. PFA Budget [C]	Committed Costs [D]	Expended [E]	Unspent [F]=D]-[E]	Remaining Budget [G]=C]-[D]	% Complete [H]=E]/[J]	CTC (beyond committed) [I]	Anticipated C @ C [J]=[D]-[I]	Variance [K]=[C]-[J]
<b>100 0000 ADMINISTRATION</b>	<b>\$2,019,903</b>	<b>(\$100,483)</b>	<b>\$1,919,420</b>	<b>\$1,834,255</b>	<b>\$333,685</b>	<b>\$1,500,571</b>	<b>\$85,165</b>	<b>8%</b>	<b>\$85,165</b>	<b>\$1,919,420</b>	<b>\$0</b>
101 0000 Legal Fees	\$50,000	\$0	\$50,000	\$15,000	\$4,200	\$10,800	\$35,000		\$35,000	\$50,000	\$0
102 0000 Owner's Project Manager	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
102 0100 Programming	\$170,395	\$18,717	\$189,112	\$189,112	\$189,112	\$0	\$0	100%	\$0	\$189,112	\$0
102 0200 Feasibility Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
102 0300 Schematic Design (included in Feasibility)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
102 0400 Design Development	\$450,769	(\$300,769)	\$150,000	\$150,000	\$137,573	\$12,428	\$0	92%	\$0	\$150,000	\$0
102 0500 Construction Contract Docs	\$0	\$150,000	\$150,000	\$150,000	\$0	\$150,000	\$0	0%	\$0	\$150,000	\$0
102 0600 Bidding	\$0	\$58,436	\$58,436	\$58,436	\$0	\$58,436	\$0	0%	\$0	\$58,436	\$0
102 0700 Construction Contract Administration	\$1,283,739	(\$83,739)	\$1,200,000	\$1,200,000	\$0	\$1,200,000	\$0	0%	\$0	\$1,200,000	\$0
102 0800 Closeout	\$0	\$56,872	\$56,872	\$56,872	\$0	\$56,872	\$0	0%	\$0	\$56,872	\$0
102 0900 Extra Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
102 1000 Reimbursable Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
102 9900 Other Project Manager Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
103 0000 Advertising	\$5,000	\$0	\$5,000	\$0	\$0	\$5,000	\$0	0%	\$5,000	\$5,000	\$0
104 0000 Permit Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
105 0000 Owner's Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
199 0000 Other Administrative Costs (peer reviews)	\$60,000	\$0	\$60,000	\$14,835	\$2,800	\$12,035	\$45,165	5%	\$45,165	\$60,000	\$0
<b>200 0000 ARCHITECTURE &amp; ENGINEERING</b>	<b>\$5,579,972</b>	<b>(\$55,503)</b>	<b>\$5,524,469</b>	<b>\$5,524,469</b>	<b>\$1,888,949</b>	<b>\$3,635,520</b>	<b>\$0</b>		<b>\$0</b>	<b>\$5,524,469</b>	<b>\$0</b>
201 0000 Basic Services	\$127,000	(\$2,531)	\$124,469	\$124,469	\$124,469	(\$0)	\$0	100%	\$0	\$124,469	\$0
201-0200 Feasibility Study	\$140,300	\$0	\$140,300	\$140,300	\$140,300	\$0	\$0	100%	\$0	\$140,300	\$0
201-0400 Schematic Design	\$520,600	(\$14,500)	\$506,100	\$506,100	\$506,100	\$0	\$0	100%	\$0	\$506,100	\$0
201-0500 Design Development	\$975,800	\$135,800	\$1,111,600	\$1,111,600	\$889,280	\$222,320	\$0	80%	\$0	\$1,111,600	\$0
201 0500 Civil Engineering - (JNE)	\$0	\$64,900	\$64,900	\$64,900	\$64,900	\$0	\$0	100%	\$0	\$64,900	\$0
201 0500 Construction Contract Documents	\$1,561,950	\$172,700	\$1,734,650	\$1,734,650	\$0	\$1,734,650	\$0	0%	\$0	\$1,734,650	\$0
201 0600 Bidding	\$119,600	\$21,900	\$141,500	\$141,500	\$0	\$141,500	\$0	0%	\$0	\$141,500	\$0
201 0700 Construction Contract Administration	\$1,569,750	(\$369,750)	\$1,200,000	\$1,200,000	\$0	\$1,200,000	\$0	0%	\$0	\$1,200,000	\$0
201 0800 Closeout	\$0	\$65,850	\$65,850	\$65,850	\$0	\$65,850	\$0	0%	\$0	\$65,850	\$0
201 0900 Other Basic Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
202 0000 Extra Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
202 0100 Programmatic Changes	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
202 0200 Construction Change Orders	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
203 0000 Reimbursable Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
203 0200 Printing (over minimum)	\$113,500	(\$3,500)	\$110,000	\$110,000	\$0	\$110,000	\$0	0%	\$0	\$110,000	\$0
203 0300 Other Reimbursable Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0000 Subconsultants	\$49,000	(\$49,000)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0100 Civil-Engineering - (JNE)	\$71,000	\$4,900	\$75,900	\$75,900	\$9,900	\$66,000	\$0	13%	\$0	\$75,900	\$0
204 0200 Hazardous Materials (UEC)	\$43,450	\$3,850	\$47,300	\$47,300	\$39,050	\$8,250	\$0	83%	\$0	\$47,300	\$0
204 0300 Geotech/Geoenviron (McPhail)	\$4,900	(\$4,900)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0400 Site Survey (included in Civil Engineering)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0500 Wetlands (included in Civil Engineering)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0600 Landscaping (in Basic Services)	\$60,000	(\$60,000)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0700 Technology (in Basic Services)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0800 Equipment (in Basic Services)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 0900 Acoustical (in Basic Services)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 1000 Food Service (in Basic Services)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 1100 Cost Consultant (in Basic Services)	\$5,500	(\$5,500)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
204 1200 Traffic Consultant (JNE)	\$196,211	(\$3,161)	\$193,050	\$193,050	\$114,950	\$78,100	\$0	60%	\$0	\$193,050	\$0
204 1300 Commissioning (N/A)	\$21,411	(\$12,561)	\$8,850	\$8,850	\$0	\$8,850	\$0	0%	\$0	\$8,850	\$0
204 9900 Other Consultants	\$193,050	\$193,050	\$193,050	\$193,050	\$114,950	\$78,100	\$0	60%	\$0	\$193,050	\$0

# WAYLAND HIGH SCHOOL REVITALIZATION - BUDGET TRACKING

**MSBA ID: W200803150505**

Wayland High School Revitalization  
 Project Director: KVA, David Seindon

Period Ending 5/31/2010  
 MSBA Reimbursement Package 5  
 Includes GC/CM Requisition N/A

300 0000	SITE ACQUISITION	PFA (3011) Budget [A]	Budget Changes [B]	Rev. PFA Budget [C]	Committed Costs [D]	Expended [E]	Unspent [F]=[D]-[E]	Remaining Budget [G]=[C]-[D]	% Complete [H]=[E]/[J]	CTC (beyond committed) [I]	Anticipated C @ C [J]=[D]+[I]	Variance [K]=[C]-[J]
301 0000	Land/Building Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
302 0000	Appraisal Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
303 0000	Recording Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>400 0000</b>	<b>DESIGN/BID/BUILD CONSTRUCTION</b>	<b>\$56,235,511</b>	<b>(\$56,235,511)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
401 0000	General Contractor											
401 0100	Demolition (existing buildings)	\$865,600	(\$865,600)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Hazardous Material Abatement	\$883,420	(\$883,420)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
401 0200	Site Development (direct costs)	\$4,964,762	(\$4,964,762)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
401 0300	Building Construction (Bldgs A+B direct costs)	\$31,964,157	(\$31,964,157)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Field House Renovation (direct costs)	\$4,516,048	(\$4,516,048)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WW Treatment Plant (direct costs)	\$2,375,000	(\$2,375,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Mark Ups (ins. bonds, design & pricing cont, GC's & GR's, profit and escalation)	\$10,666,524	(\$10,666,524)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>500 0000</b>	<b>CM at RISK CONSTRUCTION</b>	<b>\$3,237,578</b>	<b>\$54,089,695</b>	<b>\$57,327,273</b>	<b>\$3,982,918</b>	<b>\$16,199</b>	<b>\$3,966,719</b>	<b>\$53,344,355</b>	<b>\$0</b>	<b>\$53,344,355</b>	<b>\$57,327,273</b>	<b>\$0</b>
501 0000	Pre-Construction Services	\$200,000	(\$102,805)	\$97,195	\$97,195	\$16,199	\$80,996	\$0	17%	\$0	\$97,195	\$0
502 0000	Construction	\$0	\$45,568,987	\$45,568,987	\$0	\$0	\$0	\$45,568,987	0%	\$45,568,987	\$45,568,987	\$0
502 0100	Division 1 - General Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0200	Division 2 - Existing Conditions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0300	Division 3 - Concrete	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0400	Division 4 - Masonry	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0500	Division 5 - Metals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0600	Division 6 - Wood, Plastics and Composites	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0700	Division 7 - Thermal and Moisture Protection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0800	Division 8 - Openings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 0900	Division 9 - Finishes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 1000	Division 10 - Specialties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 1100	Division 11 - Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 1200	Division 12 - Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 1300	Division 13 - Special Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 1400	Division 14 - Conveying Systems	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 2100	Division 21 - Fire Suppression	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 2200	Division 22 - Plumbing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 2300	Division 23 - HVAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 2600	Division 26 - Electrical	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 2700	Division 27 - Communications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 2800	Division 28 - Electronic Safety and Security	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 3100	Division 31 - Earthwork	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 3200	Division 32 - Exterior Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502 3300	Division 33 - Utilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
503 0000	Fee	\$0	\$850,000	\$850,000	\$850,000	\$0	\$850,000	\$0	0%	\$0	\$850,000	\$0
504 0000	CM General Conditions (incl insurance, bond)	\$0	\$3,035,723	\$3,035,723	\$3,035,723	\$0	\$3,035,723	\$0	0%	\$0	\$3,035,723	\$0
505 0000	Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505 0200	Design/Pricing/Escalation	\$0	\$4,737,790	\$4,737,790	\$0	\$0	\$0	\$4,737,790	0%	\$4,737,790	\$4,737,790	\$0
505 0100	Owner's Construction Contingency (New work)	\$2,585,973	\$0	\$2,585,973	\$0	\$0	\$0	\$2,585,973	0%	\$2,585,973	\$2,585,973	\$0

# WAYLAND HIGH SCHOOL REVITALIZATION - BUDGET TRACKING

**MSBA ID: W200803150505**

Wayland High School Revitalization  
 Project Director: KVA, David Seindon

Period Ending 5/31/2010  
 5  
 MSBA Reimbursement Package N/A  
 Includes GC/CM Requisition

	PFA (3011) Budget	Budget Changes	Rev. PFA Budget	Committed Costs	Expended	Unspent	Remaining Budget	% Complete	CTC (beyond committed)	Anticipated C @ C	Variance
	[A]	[B]	[C]	[D]	[E]	[F]=[D]-[E]	[G]=[C]-[D]	[H]=[E]/[J]	[I]	[J]=[D]+[I]	[K]=[C]-[J]
Owner's Construction Contingency (Reno work)	\$451,605	\$0	\$451,605	\$0	\$0	\$0	\$451,605		\$451,605	\$451,605	\$0
<b>600 0000 MISCELLANEOUS PROJECT COSTS</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,000</b>		<b>\$650,000</b>	<b>\$650,000</b>	<b>\$0</b>
601 0000 Utility Company Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
602 0000 Testing Services	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$200,000	0%	\$200,000	\$200,000	\$0
603 0000 Swing Space/Modulars	\$0	\$300,000	\$300,000	\$0	\$0	\$0	\$300,000	0%	\$300,000	\$300,000	\$0
699 0000 Other Project Costs	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$150,000	0%	\$150,000	\$150,000	\$0
Other-Project-Costs-(Moving-&-Storage)	\$300,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
<b>700 0000 FURNISHINGS &amp; EQUIPMENT</b>	<b>\$2,164,856</b>	<b>\$0</b>	<b>\$2,164,856</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,164,856</b>		<b>\$2,164,856</b>	<b>\$2,164,856</b>	<b>\$0</b>
701 0000 Furnishings & Equipment	\$1,184,856	\$0	\$1,184,856	\$0	\$0	\$0	\$1,184,856	0%	\$1,184,856	\$1,184,856	\$0
702 0000 Maintenance Equipment	\$80,000	\$0	\$80,000	\$0	\$0	\$0	\$80,000	0%	\$80,000	\$80,000	\$0
703 0000 Computer Equipment	\$900,000	(\$900,000)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
703 0100 Student Use	\$0	\$900,000	\$900,000	\$0	\$0	\$0	\$900,000	0%	\$900,000	\$900,000	\$0
703 0101 Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
703 0102 Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
703 0200 Administrative Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
703 0201 Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
703 0202 Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
<b>800 0000 OWNER'S CONTINGENCY</b>	<b>\$912,180</b>	<b>\$2,301,802</b>	<b>\$3,213,982</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,213,982</b>		<b>\$3,213,982</b>	<b>\$3,213,982</b>	<b>\$0</b>
800 0000 Owner's Contingency (General)	\$912,180	\$2,301,802	\$3,213,982	\$0	\$0	\$0	\$3,213,982		\$3,213,982	\$3,213,982	\$0
<b>SUBTOTALS</b>	<b>\$70,800,000</b>	<b>\$0</b>	<b>\$70,800,000</b>	<b>\$11,341,642</b>	<b>\$2,238,833</b>	<b>\$9,102,809</b>	<b>\$59,458,358</b>		<b>\$59,458,358</b>	<b>\$70,800,000</b>	<b>\$0</b>
<b>PROJECT TOTALS</b>	<b>\$70,800,000</b>	<b>\$0</b>	<b>\$70,800,000</b>	<b>\$11,341,642</b>	<b>\$2,238,833</b>	<b>\$9,102,809</b>	<b>\$59,458,358</b>		<b>\$59,458,358</b>	<b>\$70,800,000</b>	<b>\$0</b>

# WAYLAND HIGH SCHOOL REVITALIZATION - BUDGET REALLOCATION LOG

Budget reallocations indicated on this log have been approved by the HSBC.

Date 6/17/2010 15:16

Item	Reallocation Date	Cost Codes	Line Description	Value	Reason
1	12/4/2009 12/4/2009	102-0200 803-0000	Owner's Project Manager - Feasibility Study Owner's Contingency	\$18,717 (\$18,717)	Committee agreed to funds additional costs incurred by OPM during Feasibility Phase deducted from Owner's Contingency.
2	1/5/2010 1/5/2010	201-0300 803-0000	A/E - Schematic Design Owner's Contingency	(\$14,500) \$14,500	Services not required utilized during Schematic Design; savings added to Owner's Contingency.
3	1/8/2010 1/8/2010	201-0100 803-0000	Architecture & Engineering - Programming Owner's Contingency	(\$2,531) \$2,531	Programming services closed; savings added to Owner's Contingency.
4	2/10/2010 2/10/2010	102-0400 803-0000	Owner's Project Manager - Design Development Owner's Contingency	(\$92,333) \$92,333	Funds added to Owner's Contingency as a result of savings from OPM amendment #3.
	2/10/2010 2/10/2010	102-0700 803-0000	Owner's Project Manager - Construction Contract Administration Owner's Contingency	(\$26,867) \$26,867	Funds added to Owner's Contingency as a result of saving from OPM amendment #3.
5	2/22/2010 2/22/2010	201-0400 803-0000	A/E - Design Development Owner's Contingency	\$135,800 (\$135,800)	Funds added to Design Development Phase as a result of accelerating the project schedule.
	2/22/2010 2/22/2010	201-0500 803-0000	A/E - Construction Contract Documents Owner's Contingency	\$172,700 (\$172,700)	Funds added to Construction Contract Document Phase as a result of accelerating the project schedule.
	2/22/2010 2/22/2010	201-0600 803-0000	A/E - Bidding Owner's Contingency	\$21,900 (\$21,900)	Funds added to Bidding Phase as a result of accelerating the project schedule.
	2/22/2010 2/22/2010	201-0700 803-0000	A/E - Construction Contract Administration Owner's Contingency	(\$303,900) \$303,900	Funds deducted from Construction Contract Administration Phase as a result of a decrease in CCA duration due to accelerating the project schedule.
	2/22/2010 2/22/2010	203-0200 803-0000	A/E - Printing Owner's Contingency	(\$3,500) \$3,500	Reduction of value assigned for printing costs from what was carried in the original form 3011.
	2/22/2010 2/22/2010	204-0100 803-0000	A/E - Civil Engineering Owner's Contingency	\$11,000 (\$11,000)	Additional Survey and ANRAD filing w/Con Com.
	2/22/2010 2/22/2010	204-0200 803-0000	A/E - Hazardous Materials Owner's Contingency	\$4,900 (\$4,900)	Increase of value from original form 3011 to provide oversight with hazmat removal.
	2/22/2010 2/22/2010	204-0400 204-0400	A/E - Civil Engineering A/E - Site Survey	\$4,900 (\$4,900)	Site Survey services closed; funds transferred to Civil Engineering.
	2/22/2010 2/22/2010	204-0700 803-0000	A/E - Technology Owner's Contingency	(\$60,000) \$60,000	60K was carried outside of A/E basic in the form 3011. HMFH amendment #3 carried this service within basic services; savings added to Owner's Contingency.
	2/22/2010 2/22/2010	204-1200 803-0000	A/E - Traffic Owner's Contingency	(\$5,500) \$5,500	Services not done and closed. Assigned to Owner's Contingency.
	2/22/2010 2/22/2010	204-9900 803-0000	A/E - Wastewater Treatment Plant Owner's Contingency	(\$3,161) \$3,161	Decrease in WWTP design and oversight from original 3011 budget; savings assigned to Owner's Contingency.
	2/22/2010 2/22/2010	204-9900 803-0000	A/E - Other Consultants Owner's Contingency	(\$8,711) \$8,711	Savings from HMFH's amendment # 1; savings assigned to Owner's Contingency.

Item	Reallocation Date	Cost Codes	Line Description	Value	Reason
6	4/5/2010	102-0400	Owner's Project Manager - Design Development	(\$150,000.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes.
	4/5/2010	102-0500	Owner's Project Manager - Construction Contract Documents	\$150,000.00	MSBA requested reallocating funds from Design Development to Construction Contract Documents.
	4/5/2010	102-0400	Owner's Project Manager - Design Development	(\$58,436.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes.
	4/5/2010	102-0600	Owner's Project Manager - Bidding	\$58,436.00	MSBA requested reallocating funds from Design Development to Bidding.
	4/5/2010	102-0700	Owner's Project Manager - Construction Contract Administration	(\$56,872.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes.
	4/5/2010	102-0800	Owner's Project Manager - Closeout	\$56,872.00	MSBA requested reallocating funds from Construction Contract Administration to Closeout.
	4/5/2010	201-0100	A/E - Programming	(\$124,469.00)	MSBA cost code meeting held on 4/5/10 and MSBA requested that Programming be grouped with Feasibility Study code 201-0200.
	4/5/2010	201-0200	A/E - Feasibility Study	\$124,469.00	
	4/5/2010	201-0300	A/E - Schematic Design	(\$506,469.00)	MSBA cost code meeting held on 4/5/10 and MSBA requested that Schematic Design be grouped with Feasibility Study code 201-0200.
	4/5/2010	201-0200	A/E - Feasibility Study	\$506,469.00	
	4/5/2010	204-0100	Subconsultants - Civil Engineering	(\$64,900.00)	MSBA cost code meeting held on 4/5/10 and MSBA requested that Civil Engineering be grouped with Design Development code 201-0400.
	4/5/2010	201-0400	A/E - Design Development	\$64,900.00	
	4/5/2010	201-0700	A/E - Construction Contract Administration	(\$65,850.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes.
	4/5/2010	201-0800	A/E - Closeout	\$65,850.00	MSBA requested reallocating funds from Construction Contract Administration to Closeout.
	4/5/2010	401-0100	Construction - Demolition	(\$865,600.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Demolition to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$865,600.00	
	4/5/2010	401-0100	Construction - Hazardous Material Abatement	(\$883,420.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Hazardous Material Abatement to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$883,420.00	
	4/5/2010	401-0200	Construction - Site Development	(\$4,964,762.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Site Development to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$4,964,762.00	
	4/5/2010	401-0300	Construction - Building Construction	(\$31,964,157.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Building Construction to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$31,964,157.00	
	4/5/2010	401-0300	Construction - Field House Renovation	(\$4,516,048.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Field House Renovation to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$4,516,048.00	
	4/5/2010	401-0300	Construction - Wastewater Treatment Plant	(\$2,375,000.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Wastewater Treatment Plant to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$2,375,000.00	
	4/5/2010	401-0300	Construction - Markups	(\$10,666,524.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk Construction budget cost codes. Funds reallocated from Markups to Construction CM @ Risk code 502-0000.
	4/5/2010	502-0000	Construction - CM @ Risk	\$10,666,524.00	
	4/5/2010	402-000 to 404-1800	Construction - Design/Bid/Build	\$0.00	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes. Series 400 codes intended for design/bid/build projects have been deleted. Series 500 codes were created for CM @ Risk projects.
	4/5/2010	502-0000	Construction - CM @ Risk	\$0.00	
	4/5/2010	699-0000	Miscellaneous Project Costs (Moving & Storage)	(\$300,000.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes. Funds were reallocated from Other Project Costs to Swing Space/Modulars.
	4/5/2010	603-0000	Miscellaneous Project costs - Swing Space/Modulars	\$300,000.00	
	4/5/2010	703-0000	Furnishings & Equipment - Computer Equipment	(\$900,000.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes. Funds were reallocated from Computer Equipment to Hardware.
	4/5/2010	703-0101	Furnishings & Equipment - Hardware	\$900,000.00	
	4/5/2010	801-0000 to 803-0000	Owner's Contingency (new, reno & general)	(\$4,105,744.00)	MSBA cost code meeting held on 4/5/10 to implement new CM @ Risk budget cost codes. Cost codes 801-0000, 802-0000 & 803-0000 have been combined into one code 800-0000.
	4/5/2010	800-0000	Owner's Contingency	\$4,105,744.00	

Item	Reallocation Date	Cost Codes	Line Description	Value	Reason
7	4/13/2010 4/13/2010	501-0000 800-0000	CM @ Risk Construction - Preconstruction Services Owner's Contingency (General)	(\$102,805.00) \$102,805.00	04-13-10. Shawmut Owner-CM Agreement contract. Carried \$200,000 in the 3011. Cost for pre-con is \$97,195. (\$102,805) was reallocated to Owner Contingency, cost code 800-0000.
	4/13/2010 4/13/2010	502-0000 800-0000	CM @ Risk Construction - Construction Owner's Contingency (General)	(\$2,043,011.00) \$2,043,011.00	04-13-10. Shawmut Owner-CM Agreement. Carried within the 3011 was \$4,119,480 for GC's and \$1,809,254 for Fee. A total of \$5,928,734 for GC's and Fee. Per the Owner-CM Agreement, GC's are \$3,305,723, a savings of \$1,803,757. The fee is \$850,000, a savings of \$959,254. A total savings of [\$1,083,757 + \$959,254] = \$2,043,011. (\$2,043,011) has been reallocated to Owners Cont., cost code 800-0000. Pre-construction fee is carried in cost code 501-0000.
8	4/13/2010 4/13/2010	204-0300 204-9900	Geotech/Geoenvirom (McPhail) Other Consultants	\$3,850.00 (\$3,850.00)	04-13-10. \$3,850 issued to McPhail for additional test pits and borings at the social studies building to explore and understand soil conditions in regards to potential shoring requirements. Reallocated \$3,850 from cost code 204-9900 to cost code 204-0300
9	5/4/2010 5/4/2010	502-0000 503-0000	Construction CM Fee	(\$850,000) \$850,000	05-04-10. SDC contract executed. Reallocated (\$850,000) representing "FEE" from cost code 502-0000 to cost code 503-0000.
	5/4/2010 5/4/2010	502-0000 504-0000	Construction GC's	(\$3,035,723) \$3,035,723	05-04-10. SDC contract executed. Reallocated (\$3,3035,723) representing "GC's" from cost code 502-0000 to cost code 504-0000.
	5/4/2010 5/4/2010	502-0000 505-0200	Construction Design/Pricing/Escalation	(\$4,737,790) \$4,737,790	05-04-10. MSBA cost code reallocation request. Reallocated (\$4,737,790) representing "Design/Pricing/Escalation" that was carried in the 3011, from cost code 502-0000 to cost code 505-0200.
	5/4/2010 5/4/2010	800-0000 505-0100	Owner's Contingency, Construction (new work) Owner's Contingency, Construction (new work)	\$0 \$0	04-05-10 MSBA cost code meeting. Cost codes 801-0000 (Owner's Construction Cont-New work), 802-0000 (Owner's Construction Cont-Reno work) and 803-0000 (Owner's Construction Cont-General) has been combined into cost code 800-0000 (Owner's