

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: MARINE RESEARCH FACILITY IMPROVEMENTS AND PIER FACILITY CONSTRUCTION

Project Manager: Larry Van Dessel

Design Manager: Doug Bencks

Const. Manager: Rich Rouleau

	<u>Pier</u>	<u>Pier Support</u>	<u>Marine Lab Component</u>
	Engineer: Appledore Contractor: Reed & Reed	Arch't: John T. Brennan, Assoc. Design/Builder: Dzioba Const.	Arch't: John T. Brennan, Assoc. Design/Builder: Dzioba Const.
<u>SCHEDULE:</u>			
Program Completion:	1/02	7/04	12/07
BOT Program Approval:	n/a	6/02	n/a
Schematic Design Completion:	5/02	8/07	2/08
BOT Schematic Design Approval:	6/02	6/02	6/02
Design Development Completion:	2/06	10/07	9/08
Contract Documents Completion:	9/06	11/07	2/09
Contract Bid/GMP:	10/06	11/07	5/09
Substantial Completion:	12/07	1/09	12/09 (projected)
<u>PERCENT COMPLETE:</u>	100%	100%	Design 100%; Const 85%

CONSTRUCTION ACQUISITION STRATEGY (anticipated):

- General Construction (pier) Design/Build (pier support & marine lab component)
 Construction Management Other:

CURRENT STATUS/ISSUES (NOAA grant extended to June 2010)

Pier: **Complete**

Pier Support Facility and Site Utilities: **Complete**

Improvements to Coastal Marine Laboratory:

- Existing Lab Building - Nearing completion of this portion of the work.
- Addition -
 - Interior finishes underway.
 - Final mechanical, electrical and plumbing underway.

Improvements to Jackson Estuarine Lab Facilities:

- Miscellaneous interior renovations complete.
- Roofing work nearly complete.
- Permits for site drainage improvements are in place; will be out to bid shortly.
- Proposed window and door replacement work is complicated by PCBs found in the existing window caulking. Working with EH&S and an Industrial Hygienist on abatement specifications.
- Final extent of additional building envelope work (re-pointing, solar shades) and MEP systems upgrades (improved ventilation, limited air conditioning, etc.) dependent on cost of the window/door replacement.

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS

- CML expansion/renovation completed
- Bid Jackson Estuarine Lab projects.
- ALL work must be complete by June 2010 when grant funds expire with no possible extension.

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: METHANE GAS PROJECT

Project Manager: Larry Van Dessel
 Design Manager: Design/Builder: RH White
 Const. Manager: Charlie Crouteu

Processing Plant
 Design/Builder: SCS Energy
 David Bowley

Generator #2
 Design/Builder: EMCOR
 David Bowley

SCHEDULE:	[----- PIPELINE -----]			[---- PROCESSING PLANT--]			[----GENERATOR #2---]</th		
	PLAN	PROJ.	ACTUAL	PLAN	PROJ.	ACTUAL	PLAN	PROJ.	ACTUAL
Program Completion:	11/05		01/06	11/05		04/06	9/06		10/06
BOT Program Approval:	11/05		n/a	11/05		n/a	10/06		n/a
Schematic Dsgn Completion:	1/06		3/06	1/06		9/06	4/07		2/08
BOT Schematic Dsgn Approval:	1/06		8/07	1/06		8/07	5/07		8/07
Design Development Completion:	3/06		11/06	3/06		4/08	6/07		9/08
Contract Documents Completion:	4/06		12/06	4/06		6/08	5/07		9/08
Contract Bid/GMP:	4/06		8/07	4/06		6/08	6/07		9/08
Substantial Completion:	11/06		9/08	11/06		2/09	6/09		9/09
PERCENT COMPLETE:	Dsgn 100% Construction 100%			Dsgn 100% Construction 100%			Dsgn 100% Construction 99%		

CONSTRUCTION ACQUISITION STRATEGY (anticipated):

- General Construction
 Construction Management
 Design/Build (for all three elements)
 Other:

CURRENT STATUS/ISSUES:

PIPELINE PROJECT - R.H. White D/B Partner **COMPLETED**

PROCESSING PLANT – SCS Engineering D/B Partner **COMPLETED**

GENERATOR #2 – EMCOR D/B Partner. **COMPLETED**

EXISTING PLANT MODS – EMCOR D/B Partner **COMPLETED**

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS

- Pipeline – Operational. Project close out finished.
- Processing Plant – Operational. Finish project close out.
- Second Turbine – Operational. Final contract actions and close out
- Existing Plant – Operational. Finish project close out.

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: James Hall Renovations

Project Manager: Brenda Whitmore
Design Manager: Dana Peterson
Const. Manager: Brenda Whitmore

Project Engineer: EYP Architects Inc.
Contractor: Shawmut Design and Construction

<u>SCHEDULE:</u>	<u>PLAN</u>	<u>ACTUAL</u>	<u>PROJECTION</u>
Building Program Completion:	2/07	4/07	
BOT Program Approval:	n/a	n/a	
Schematic Design Completion:	6/07	6/07	
BOT Schematic Design Approval:	9/07	9/07	
Design Development Completion:	2/08	1/08	
Contract Documents Completion:	7/08	6/08	
Contract Bid/GMP:	8/08	8/08	
Substantial Completion:	12/09		11/09
<u>PERCENT COMPLETE:</u>	100%		Construction. 93%

CONSTRUCTION ACQUISITION STRATEGY:

- General Construction
 Construction Management
- Design/Build
 Other:

CURRENT STATUS/ISSUES:

- **Project is ahead of schedule and under budget**
- MEP Commissioning underway
 - Will need to remobilize in the Spring to complete the chilled water commissioning work
 - System Commissioning completing for all systems
- FF&E delivered installation in process
- Interior finishes and punch list underway all levels
- Exterior plantings and finishes complete except for punchlist

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS:

- Scheduling final Certificate of Occupancy inspections (elevators, fire alarms, sprinklers, etc) and final CO received. Hope to have Final C of O by mid November.
- Move scheduled to begin December 28th and complete January 15th, 2010.

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: TURBULENCE RESEARCH FACILITY (PHASE 1) - NEW CONSTRUCTION

Project Manager: Rich Rouleau
Design Manager: Dana Peterson
Const. Manager: Rich Rouleau

Project Architect: Cutler Associates
Contractor/CM: Cutler Associates

<u>SCHEDULE:</u>	<u>PLAN</u>	<u>ACTUAL</u>	<u>PROJECTION</u>
Building Program Completion:	10/08	8/09	
BOT Program Approval:	N/A	n/a	
Schematic Design Completion:	12/08	9/09	
BOT Schematic Design Approval:	N/A	n/a	
Design Development Completion:	2/09	11/09	
Contract Documents Completion:	2/09		12/09
Contract Bid/GMP:	3/09		12/09
Substantial Completion:	12/09		10/10

PERCENT COMPLETE: Design . . . 65% Construction . . . 2%

CONSTRUCTION ACQUISITION STRATEGY:

- General Construction
 Construction Management
 Design/Build
 Other:

CURRENT STATUS/ISSUES:

Design/Builder proposals all exceeded the available budget. Selected D/B has participated in program redefinition to bring project to budget. The redefinition process has extended original construction dates (new projected dates indicated above).

Facility will be completed in two phases.

-Phase 1 will utilize currently available funds to construct a single-pass wind tunnel that functions at half of the originally envisioned air speed and is only partially enclosed by a building. The Phase 1 work will result in a facility which is capable of meeting grant requirements of the grants in hand.

-Phase 2 will occur if/when additional grant funds are secured by the researchers. Phase 2 is expected to fully enclose the wind tunnel and create the originally envisioned recirculating system and air speed.

This project established the two-phase approach; however, design and construction will be for Phase 1 only, for which Part 1A Design has been completed and approved with comment. The Part 1B Design Development submission was received 11/5. Review is underway.

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS:

- Complete Part 1B Design review
- Confirm budget
- Execute Design/Build Part 2 contract
- Begin excavation and blasting as needed

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: Parsons Hall Renovations

Project Manager: Jim O'Brien
Design Manager: Dana Peterson
Const. Manager: Jim O'Brien

Project Engineer: EYP Architects Inc.
Contractor: Gilbane Building Co. Inc

<u>SCHEDULE:</u>	<u>PLAN</u>	<u>ACTUAL</u>	<u>PROJECTION</u>
Building Program Completion:	6/08	10/08	
BOT Program Approval:	N/A	N/A	
Schematic Design Completion:	Jan 09	Feb 09	
BOT Schematic Design Approval:	Feb 09		Jan 10
Design Development Completion:	Sep 09	Oct 09	
Contract Documents Completion:	Feb 10		Mar 10
Contract Bid/GMP:	Mar 10		Apr 11
Substantial Completion:	Aug 13		Aug 13

PERCENT COMPLETE: Design 75% Construction 4%

CONSTRUCTION ACQUISITION STRATEGY:

- General Construction
 Construction Management
- Design/Build
 Other:

CURRENT STATUS/ISSUES:

- Reviewing A/E DD submission. CM working on DD estimate. Expect updated budget figures late Nov 09.
- UNH has identified all chemicals in the building and has embarked on a significant reduction of legacy items
- Radiological decommissioning plan approved by the State. Radiation free status achieved Jul 09.
- Overall construction schedule aligned with available cash flow. Completion remains August 2013.
 - Summer 09 mini-GMP for advance Utility work and SW mechanical room construction underway
- Major NSF ARRA grant submitted for renovation of existing NSF labs. Grant request was \$10M. Appears UNH grant has made it through first review panel. Telephone interview with second evaluation panel scheduled for 12 November 2009. Would expect to know about grant success in April 2010.
 - If grant is successful we will have to adhere to additional Federal Acquisition policies.
 - Some additional equipment capabilities promised in the grant which are not available today

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS:

- Make ready efforts in the swing space locations expected to start after James Hall personnel are moved back into James Hall (Start work over winter)
- SW Mechanical room to be framed
- Continue design efforts. Complete DD review and receive DD estimate.

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: INDOOR POOL (PHASE I AND II)

Project Manager: Mark Geuther
Design Manager: N/A
Const. Manager: Mark Geuther

Project Architect: In House
Contractor: PH I – Weston & Sampson
PH II – HVAC work - TBD

<u>SCHEDULE:</u>	<u>PH I</u>	<u>PH II</u>	<u>PH I</u>	<u>PH II</u>	<u>PH I</u>	<u>PH II</u>
	<u>PLAN</u>	<u>PLAN</u>	<u>ACTUAL</u>	<u>ACTUAL</u>	<u>PROJECTION</u>	
Building Program Completion:	4/09	10/09	4/09	10/09		
BOT Program Approval:		N/A		N/A		
Schematic Design Completion:	4/09	12/09	4/09			12/09
BOT Schematic Design Approval:		5/09		5/09		
Design Development Completion:	5/09	1/10	5/09			1/10
Contract Documents Completion:	6/09	2/10	6/09			2/10
Contract Bid/GMP:	6/09	2/10	6/09			2/10
Substantial Completion:	10/09	9/10	9/09			8/10

PERCENT COMPLETE: Design PH I - 98% PH II- 10% Construction . . . PH I 100% PH II 0%

CONSTRUCTION ACQUISITION STRATEGY:

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> General Construction | <input type="checkbox"/> Design/Build |
| <input checked="" type="checkbox"/> Construction Management | <input type="checkbox"/> Other: |

CURRENT STATUS/ISSUES:

Phase I – Interior pool envelope/filtering improvements:

- New gutters, filters, main drain and interior surfaces completed
- New diving board supports near completion
- Pool reopened first week of September 2009

Phase II – HVAC system renovation

- Issued PO to Harriman Assoc to prepare a D/B performance specification
- Met with Diane Cotter to map out acquisition plan and timeline

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS:

- Begin HVAC study with Harriman Associates
- Complete a performance based HVAC plan sufficient to enable a Design/Build bidding process
- Conduct D/B pre-qualifications in Dec/Jan
- Put out RFP for selected pre-qualified D/B teams in Jan 2010

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: REC SPORTS FIELDS

Project Manager: Paul Henry
Design Manager: Doug Bencks
Const. Manager: Paul Henry

Project Architect: In House
Contractor/CM: David White (fields)
David White (lighting work)

<u>SCHEDULE:</u>	<u>PLAN</u>	<u>ACTUAL</u>	<u>PROJECTION</u>
Building Program Completion:	4/09	4/09	
BOT Program Approval:	N/A	n/a	
Schematic Design Completion:	4/09	4/09	
BOT Schematic Design Approval:	5/09	5/09	
Design Development Completion:	5/09	5/09	
Contract Documents Completion:	6/09	6/09	
Contract Bid/GMP:	6/09	6/09	
Substantial Completion:	10/09	10/09	

PERCENT COMPLETE: Design . . . 100% Construction . . 98%

CONSTRUCTION ACQUISITION STRATEGY:

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> General Construction | <input type="checkbox"/> Design/Build |
| <input checked="" type="checkbox"/> Construction Management | <input type="checkbox"/> Other: |

CURRENT STATUS/ISSUES:

Field lights completed in Sep 09. New electrical pole line and transformer completed mid Oct
Arrival and placement of artificial turf completed early Oct

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS:

Facility ready for student use!

LAST REPORT THIS PROJECT

CAPITAL PROJECT STATUS REPORT

November 9, 2009

PROJECT: WHITTEMORE CENTER RENOVATIONS

Project Manager: Larry Van Dessel
Design Manager: Doug Bencks
Const. Manager: Don Houde

Project Architect: Oak Point Associates
Contractor: TBD

<u>SCHEDULE:</u>	<u>PLAN</u>	<u>ACTUAL</u>	<u>PROJECTION</u>
Building Program Completion:	5/09	5/09	
BOT Program Approval:	N/A	N/A	
Schematic Design Completion:	5/09	5/09	
BOT Schematic Design Approval:	5/09	5/09	
Design Development Completion:	11/09		11/09
Contract Documents Completion:	2/10		1/10
Contract Bid/GMP:	3/10		2/10
Substantial Completion:	10/10		08/10

PERCENT COMPLETE: Design . . . 45% Construction . . . 0%

CONSTRUCTION ACQUISITION STRATEGY:

General Construction Design/Build
 Construction Management Other:

CURRENT STATUS/ISSUES:

Three separate contract actions underway:

- Pri 1 – Mold removal and repainting of ceiling – 100% Design due Oct 31 – Construction period summer 2010
- Pri 2 – Ice Making Equipment upgrades – Design underway – Construction period Spring/Summer 2010
- Pri 3 – Lighting Upgrades – Design 75% complete – Construction period April 2010
- New 6 foot side installed in Oct 2009. Will continue the dasher board and glass improvements if funds are available after Priorities 1,2 and 3 are completed.

ANTICIPATED ACTIVITY IN THE NEXT 60 DAYS:

Complete design development (DD) for Mold/Painting design. Begin acquisition process
Complete schematic design (SD) for Ice Making Equipment upgrades
Complete DD for lighting design. Begin acquisition process