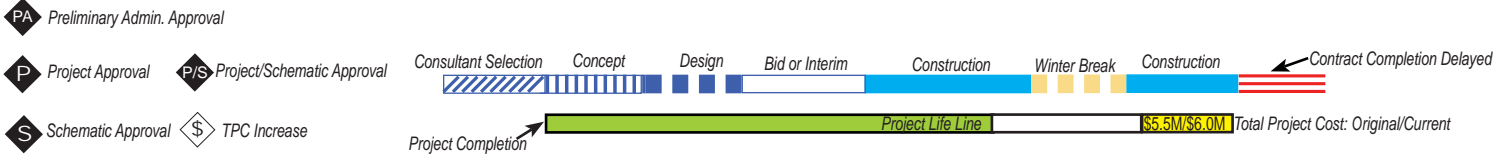


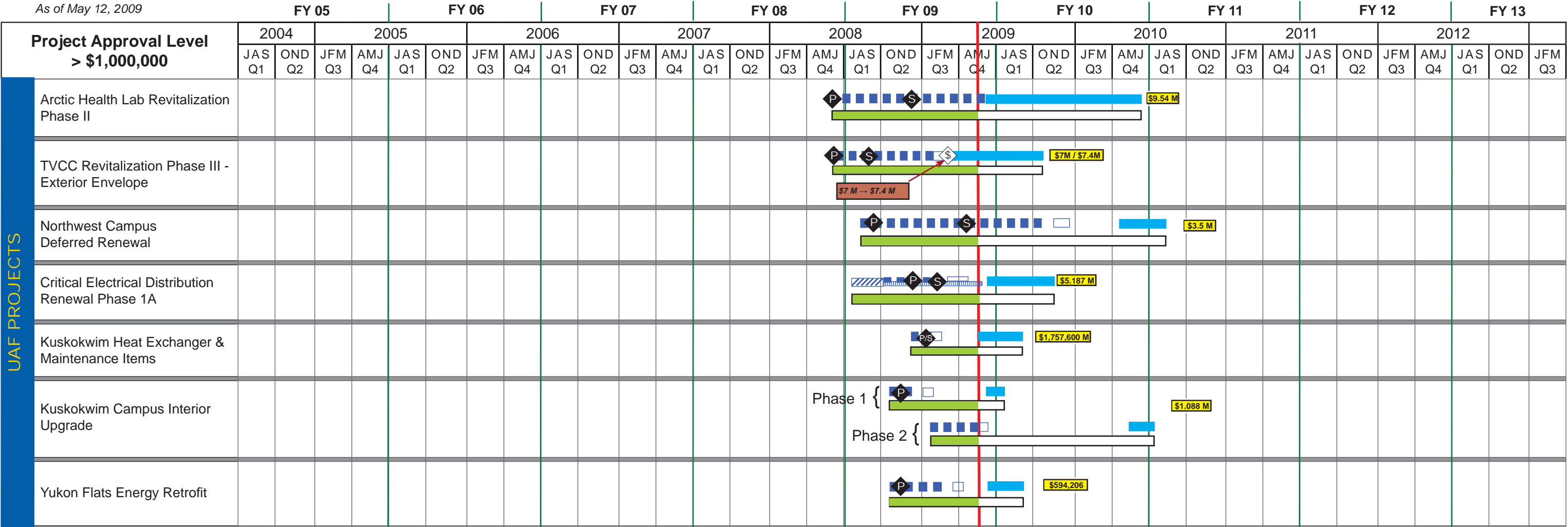


# CAPITAL PROJECTS MASTER SCHEDULE

## Key to Symbols:



As of May 12, 2009

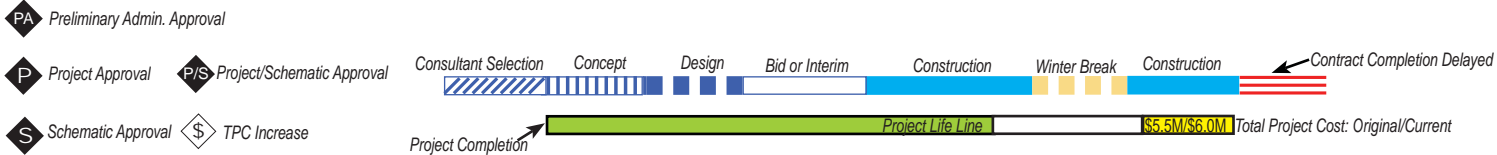


As of May 12, 2009

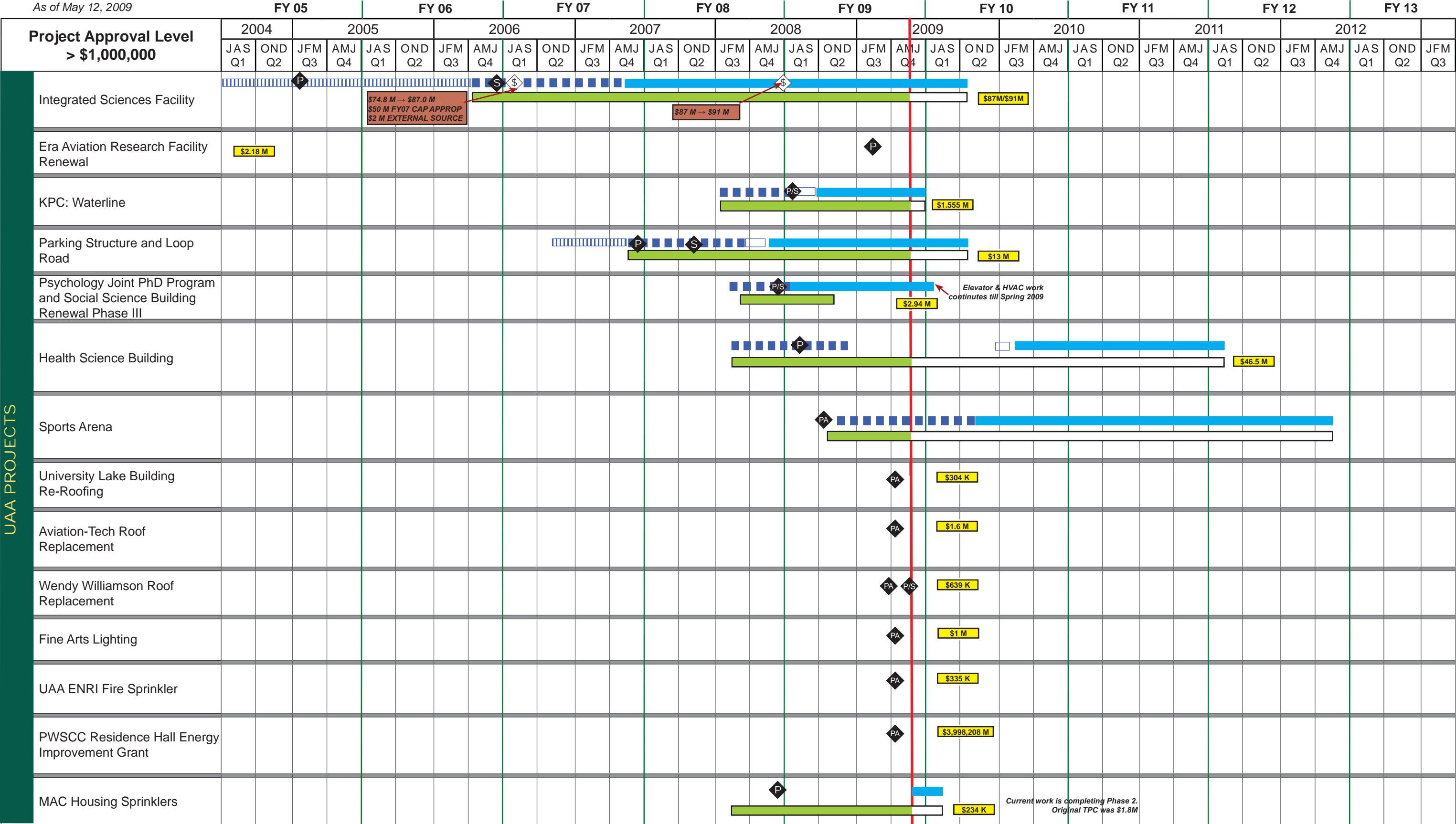


# CAPITAL PROJECTS MASTER SCHEDULE

## Key to Symbols:



As of May 12, 2009



As of May 12, 2009



PA Preliminary Admin. Approval

P Project Approval

P/S Project/Schematic Approval

S Schematic Approval

\$ TPC Increase

Consultant Selection

Concept

Design

Bid or Interim

Construction

Winter Break

Construction

Contract Completion Delayed

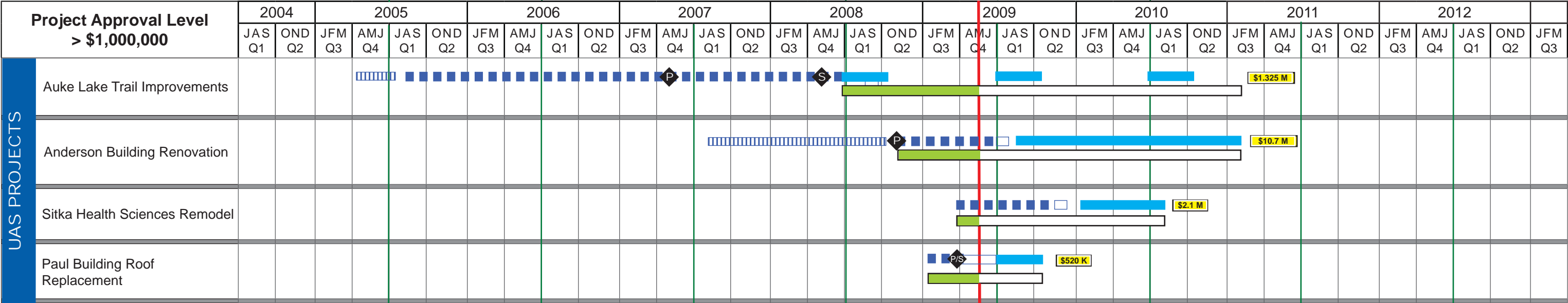
Project Completion

Project Life Line

\$5.5M/\$6.0M

Total Project Cost: Original/Current

FY 13



As of May 1, 2009

# ERA Hanger Renovation



## Project Description:

Document building condition, forecast long term needs and determine how to best utilize this property addition. Serious life, health and safety deficiencies dictate the partial demolition of this property and salvage/upgrade one hangar for aircraft storage.

## Schedule:

Planning & Design: Thru May 2009  
Advertising & Award: June 2009  
Construction: July - August 2009  
Warranty: 1 year after construction completion

## Total Project Cost:

\$2,300,000

## Board of Regents Approval & Motions:

Preliminary Project Approval December 2008  
Schematic Design Approval Pending May 2009  
Total Project Cost Increase

## Status Update:

Design is at schematic levels. Incorporation of landfill gas mitigation plans required additional design work. Cost estimate received and work is still within project budget. Design submitted to airport operations and solid waste services for review and comment.



[Click here to enter text.](#)

June 4, 5 2009 BOR Meeting

# ConocoPhillips Integrated Science Building



## Project Description:

125,000sf multi discipline sciences facility including approx. 37 general and specialized labs (biology, chemistry, geology, physiology, molecular/organismal) plus a 55 seat planetarium, 100 seat lecture hall, approx. 75 faculty offices and computational, study, and conferencing space.

## Schedule:

Planning & Design: August 2006-Jan 2007  
Advertising & Award: March 2007-May 2008  
Construction: April 2007- Sept 2009  
Warranty: 1 year after construction completion

## Total Project Cost:

\$91,000,000

## Board of Regents Approval & Motions:

Formal Project Approval	Dec 2007
Schematic Design Approval	June 2007
Total Project Cost Increase	April 2008 (\$4M donor gift)

## Status Update:

Total project completion at 88%. Building exterior & site work is 98% complete. All trades including painting, ceiling grid, mechanical/electrical trim & flooring continue on interior of building. Installation of lab casework continues on all 3 floors. Terrazzo flooring & plyboo ceiling installation is nearly complete. Ceiling support system for the Planetarium is complete and delivery of dome is anticipated in May. Beneficial occupancy currently anticipated for June '09 for all areas excluding the Planetarium which is expected to complete Sept. '09.



[Click here to enter text.](#)

June 4, 5 2009 BOR Meeting

# KPC Water System Upgrade



## Project Description:

Install 9,000 lf of 12" waterline from Municipal water supply to KPC campus.

## Schedule:

Planning & Design: Nov 2007-Jan 2008  
Advertising & Award: May 2008 -June 2008  
Construction: Sept 2008- May 2009  
Warranty: 1 year after construction completion

## Total Project Cost:

\$1,555,000

## Board of Regents Approval & Motions:

Preliminary Project Approval April 2008  
Schematic Design Approval May 2008  
Total Project Cost Increase

## Status Update:

Project is approximately 98% complete. Water is flowing. Cleanup, reseeding is left. Construction expected to be complete May 09. A separate project is required to connect the building to the waterline.



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June 4, 5 2009 BOR Meeting

# UAA Parking Structure and Loop Road



## Project Description:

Construction of 152,000sf, 3 Level parking garage for 445 vehicles, loop road connecting ISB service entrance to the Fine Arts Bldg. parking lot and detached 4,000sf amenities building.

## Schedule:

Planning & Design: June 2006-March 2008  
Advertising & Award: April 2008-May 2008  
Construction: May 2008- Aug 2009  
Warranty: 1 year after construction completion

## Total Project Cost:

\$13,000,000

## Board of Regents Approval & Motions:

Formal Project Approval	April 2007
Schematic Design Approval	December 2007
Increased Scope Approval	March 2009
Total Project Cost Increase	N/A

## Status Update:

Steel erection and metal decking is complete and contractor is now proceeding with preparation for 2<sup>nd</sup> and 3<sup>rd</sup> level concrete slabs. Project completion date is anticipated for August, 2009.



[Click here to enter text.](#)

June 4, 5 2009 BOR Meeting

# PWSCC Housing Renovation



## Project Description:

Grant funded general renovation of existing (3) housing units, including roof, openings, coatings and mechanical systems.

## Schedule:

Planning & Design: May 2009  
Advertising & Award: June 2009  
Construction: Summer 2009 – Summer 2010  
Warranty: 1 year after construction completion

## Total Project Cost:

\$3,998,208

## Board of Regents Approval & Motions:

Prelim Administrative Approval	Feb 2009
Formal Project Approval	
Schematic Design Approval	
Total Project Cost Increase	N/A

## Status Update:

MCG hired to accomplish programming and conceptual design. A federal grant is funding for this work. Partial funding available now, balance due in Fall 2009.



[Click here to enter text.](#)

June 4, 5 2009 BOR Meeting

# Fine Arts Lighting Controls Replacement



## Project Description:

Demolition and replacement of the theatrical lighting control system for the Fine Arts Building.

## Schedule:

Planning & Design: January 2009—May 2009  
Advertising & Award: May 2009---June 2009  
Construction: June 2009---August 2009

**Total Project  
Estimate Cost:**  
\$800,000

## Board of Regents Approval & Motions:

Prelim Administrative Approval-- February 2009  
Formal Project Approval— April 2009  
Schematic Design Approval— May 2009

## Status Update:

An engineering firm has been retained to develop scope and assemble preliminary design drawings. Completion of 100% drawings is May 2009. This project will be accomplished with FY09 R&R funding (17043-564337). This is expected to be accomplished in the Summer of 2009.



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June 4, 5 2009 BOR Meeting

# UAA Aviation Technology Roof Replacement



## Project Description:

Reroof of the original Aviation Technology building roof, approximately 31,100 sf.

## Schedule:

Planning & Design: 2008/2009  
Advertising & Award: Spring 2009  
Construction: May thru August 2010  
Warranty: 1 year after construction completion

## Total Project Cost:

\$1,060,000

## Board of Regents Approval & Motions:

Preliminary Project Approval Feb 2009  
Formal Project Approval April 06, 2009  
Schematic Design Approval April 15, 2009  
Total Project Cost Increase

## Status Update:

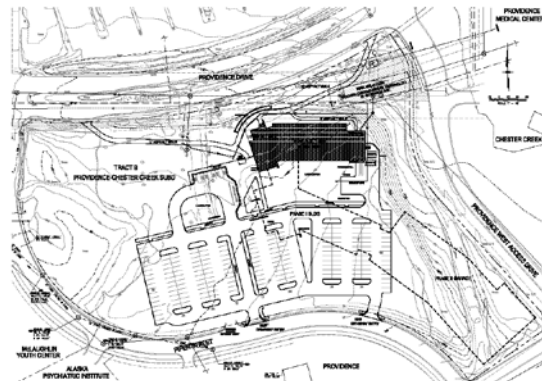
Project out to bid – Pre-bid April 28, 2009 with bid opening May 14, 2009.



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June 4, 5 2009 BOR Meeting

# UAA Health Science Building



## Project Description

Design/ construct approximately 62,500 gross square foot facility to accommodate the academic programs of nursing, WWAMI/MEDEX and Allied Health. Spaces provided include offices, classrooms/ seminar rooms, laboratories for patient simulators, Med Tech and gross anatomy spaces, and student activity spaces.

## Schedule:

Planning & Design: Dec 2007-Sept 2009  
Advertising & Award: Oct 2009 -Nov 2009  
Construction: Dec 2009- Aug 2011  
Warranty: 1 year after construction completion

## Total Project Cost:

\$46,500,000

## Board of Regents Approval & Motions:

Preliminary Project Approval June 2008  
Schematic Design Approval February 2009  
Total Project Cost Increase

## Status Update:

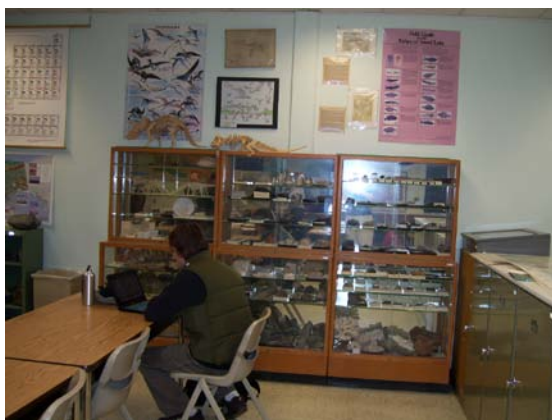
Design is in process (65%). Health Sciences District Master Plan Amendment and Schematic Design approval received February 2009. Pre-construction services for the Construction Manager @ Risk contract awarded to Cornerstone Construction Company. Site work possible for late summer 2009.



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June 4, 5 2009 BOR Meeting

# UAA Science Renovation



## Project Description:

This project will completely renovate the existing SCI building to provide classrooms, instructional labs, offices, prep rooms and other supporting areas. The mechanical and electrical systems will be upgraded to extend the life of the building.

## Schedule:

Planning & Design:	Through November 2009
Advertising & Award:	November 2009-January 20010
Construction:	December 2010
Warranty:	1 year after construction completion

## Total Project Cost:

\$11,400,000

## Board of Regents Approval & Motions:

Prelim Administrative Approval	Nov 2008
Formal Project Approval	April 2009
Schematic Design Approval	Pending June 2009
Total Project Cost Increase	N/A

## Status Update:

This Project is UAA's top R&R project. The design will be accomplished for the entire project. Project will be built in phases pending fund availability. Architects Alaska was hired to do programming and preliminary design work. Phase 1—Demolition; will be considered with available FY09 R&R reprioritized funds. Project before the BOR for SD Approval in June 09.



[Click here to enter text.](#)

June 4, 5 2009 BOR Meeting

# UAA Sports Arena



## Project Description:

130,000 sf multi-use facility that will house a 3,500 seat performance gymnasium for basketball & volleyball; a practice & performance gym for the gymnastics program; support space consisting of a fitness & training room, administration/coaching offices, laundry, A/V production, locker & team rooms for basketball, volleyball, gymnastics, skiing, track & cross country programs.

## Schedule:

Planning & Design: Aug 2008-Jan 2009  
Advertising & Award: TBD  
Construction: TBD  
Warranty: 1 year after construction completion

## Total Project Cost:

\$80,000,000

## Board of Regents Approval & Motions:

Preliminary Admin Approval Aug 2008  
Formal Project Approval Feb 2009  
Schematic Design Approval  
Total Project Cost Increase

## Status Update:

\$15 million was appropriated in the FY-09 Capital budget with no additional funding appropriated in FY-10. McCool Carlson Green, Hastings & Chevitta (St. Louis, MO) and University stake-holders continue to design and program. Preliminary site work and utility infrastructure is expected to be accomplished in this phase and then building construction will begin upon receipt of remaining funding from the legislature. Partial SD (sitework) anticipated for June BOR and full SD (building) for September BOR.



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June 4, 5 2009 BOR Meeting

# UAA Wendy Williamson Roof Replacement



## Project Description:

Replacement of Wendy Williams Auditorium Roof approximately 21,000 sf.

## Schedule:

Planning & Design: Aug 2008 thru Mar 2009  
Advertising & Award: April 2009  
Construction: May-August 2009  
Warranty: 1 year after construction completion

## Total Project Cost:

\$639,000

## Board of Regents Approval & Motions:

Preliminary Admin Approval	January 2009
Formal Project Approval	February 2009
Schematic Design Approval	February 2009
Total Project Cost Increase	N/A

## Status Update:

Project bid and awarded in April 2009 to Universal Roofing. Work expected to commence early June 2009.



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June 4, 5 2009 BOR Meeting

# Arctic Health Lab Revitalization Phase II



## Project Description

The scope of the work shall address deferred maintenance items, code correction, and non-deferred maintenance items in the west wing of the Arctic Health and Research Building.

## Schedule:

Planning & Design: Sept. 15, 2008 - March 1, 2009  
Construction: June 1, 2009 - June 1, 2010

## Total Project Cost:

\$9,540,000

## Board of Regents Approval & Motions:

Formal Project Approval June 19, 2008  
Schematic Design Approval December 2, 2008

## Status Update:

Design is 95% complete and a TPC Increase will be submitted for BoR approval in June.  
Contractor is Ghemm Co.



# TVCC Revitalization Phase III-Exterior Envelope



## Project Description

This project will replace the entire existing exterior building envelope. The existing exterior envelope has failed and is currently estimated at an R-value less than 4.

## Schedule:

Planning & Design:	July 1, 2008 - January 18, 2009
Advertising & Award:	January 18, 2009 - March 24, 2009
Construction:	March 24, 2009 - October 21, 2009

## Total Project Cost:

\$7,000,000

## NEW Total Project Cost:

\$7,400,000

## Board of Regents Approval & Motions:

Formal Project Approval	June 19, 2008
Schematic Design Approval	September 19, 2008
TPC Increase Approval	March 23, 2009

## Status Update:

Ghemm Company of Fairbanks began work on-site April 15 and is in full swing employing a workforce of approximately 40 workers. The south side first floor demolition is complete. Demolition continues on the south side on floors 2 thru 4.



# Northwest Campus Deferred Renewal



Nagozruk Building

Emily Brown Library



*Library pilings in 2000*

## Project Description

This request will replace the steel pilings supporting the Nagozruk and Emily Brown Library buildings. The buildings are 25 years old and 33 years old respectively and the structural steel piles are corroding and deteriorating due to exposure to the elements. Large pieces of the pilings have fallen off. Additional work to be accomplished includes insulating of the Nagozruk Building. Replacing pilings and adding insulation will prolong the life of these buildings and reduce heating costs. Building relocation and insulation improvements may require rework of some exterior features.

### Schedule:

Planning & Design: October 2, 2008 - Fall 2009  
Advertising & Award: November - December 2009  
Construction: March 9, 2010 - August 13, 2010

### Total Project Cost:

\$3,500,003

### FY09 State Appropriation

\$3,500,003

### Board of Regents Approval & Motions:

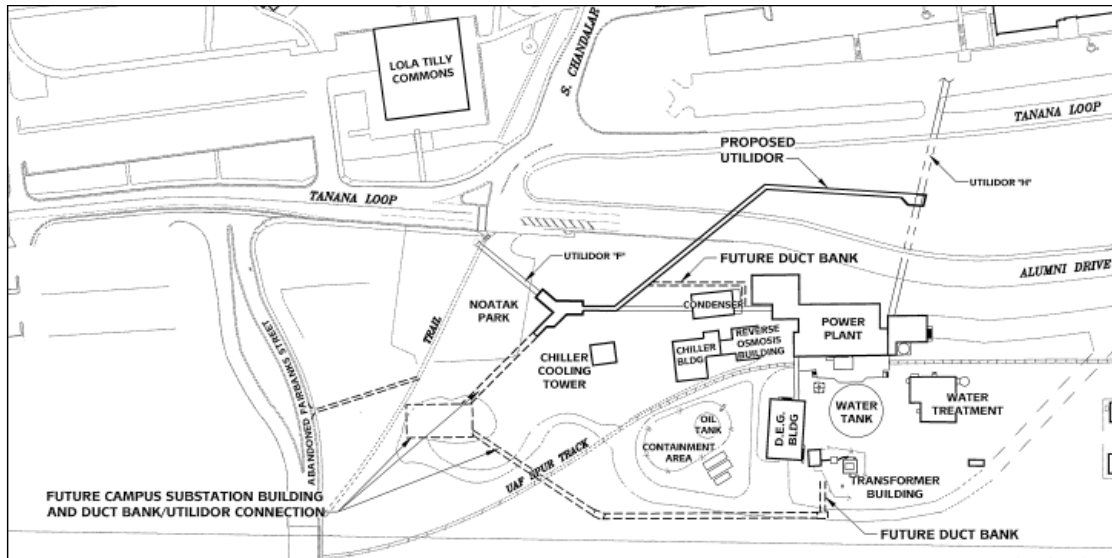
Formal Project Approval September 19, 2008  
Schematic Design Approval April 8, 2009

### Status Update:

Soils report has been received. Design for new pilings and building moves are in progress.



# Critical Electrical Distribution Phase 1A



## Project Description

This project consists of constructing a new double breaker switchboard in a new building that is separate from the existing Atkinson Power Plant but located in close proximity to the plant and its associated utilidors. The campus high voltage distribution will be increase from 4KV to 12KV. Phase 1 will provide one feeder converted to the higher voltage. Subsequent phases will convert the other feeders.

Phase 1A will construct approximately 660 lineal feet of utilidor and two large cable vaults that will allow connection of the proposed switchboard (Phase 1B) to the existing utilidors. Phase 1A also includes an overall concept design of the three project phases, and complete construction documents for Phases 1A and 1B.

## Schedule:

Planning & Design:	January 10, 2009 - June 1, 2009
Advertising & Award:	March 15, 2009 - April 25, 2009
Construction	June 15, 2009 - November 15, 2009

## Total Project Cost Phase 1A:

\$5,187,000

## Board of Regents Approval & Motions:

Formal Project Approval	December 2, 2008
Schematic Design Approval	February 17, 2009

## Status Update:

Kiewit Building Group was selected as the CM@R.

Construction will require the closure of Alumni Dr. for 3 weeks this summer.



# Kuskokwim Campus Heat Exchanger & Maintenance



## Project Description

Replacement of heat exchangers and associated piping in the Voc-Tech building and Sackett Hall. Replacement of windows and lift station in Sackett Hall, and installation of additional heat and pressurization in floor cavity to reduce the chance of freezing.

## Schedule:

Planning & Design: December 2008 - January 2009  
Advertising & Award: January - February 2009  
Construction: May - September 2009  
Occupancy: September 2009

## Total Project Cost:

\$1,757,600

## Board of Regents Approval & Motions:

Formal Project Approval: December 23, 2008  
Schematic Design Approval: December 23, 2008

## Status Update:

A pre-construction meeting was held on March 31 in Bethel. Construction is scheduled to begin in early June 2009.



# Kuskokwim Campus Interior Upgrade



## Project Description

Phase 1 will include renovation of faculty offices to include carpet and painting to match upgrades completed in summer 2008.

Phase 2 will include ceilings, light fixtures, IT cables, projectors and associated wiring upgrades.

**Total Project Cost:**

**\$1,088,000**

## Schedule:

### Phase 1:

Design Period      Oct. - Dec. 2008  
Bid Period          January 2009  
Contract Award:    February 2009  
Construction:      June - August 2009  
Occupancy Date:   August 2009

### Phase 2:

Design Period      Jan. - May 2009  
Bid Period          Nov. - Dec. 2009  
Contract Award:    July 2009  
Construction:      May - July 2010  
Occupancy Date:   August 2010

## Board of Regents Approval & Motions:

Formal Project Approval      November 5, 2008  
Schematic Design Approval    December 23, 2008

## Status Update:

Pre-construction meeting was held on March 31 in Bethel. Construction is scheduled to begin mid-May 2009.



# Yukon Flats Energy Retrofit



## Project Description

This project will focus on an energy retrofit of the original portion of the facility. Work items include complete exterior door and window replacement, a new roof with R-60 insulation, sealing of all air leaks into the truss spaces, sealing of air leaks in the walls, additional foundation insulation, strengthening of the undersized floor joists in the kitchen, and new kitchen cabinets and appliances.

## Total Project Cost:

\$594,206

## Schedule:

Planning & Design:	November 1, 2008 - March 1, 2009
Advertising & Award:	March 1, 2009 - March 24, 2009
Construction:	June 2009 - September 30, 2009

## Board of Regents Approval & Motions:

Formal Project Approval	November 17, 2008
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## Status Update:

Awarded to 66 North, Inc. Submittals are 70% complete and long lead items have been ordered. Construction will begin in early June.



# Anderson Building Remodel



## Project Description:

This project will remodel the Juneau campus principal science building to accommodate the needs of the UAS Science program. The project will include classroom, laboratory, faculty office, and research spaces, as well as construction of a pedestrian crossing of Glacier Highway. The building remodel and the pedestrian access will be designed, bid and constructed as separate contracts due to the different nature and schedules for the work.

In the remodel work major building components will be upgraded or replaced including heating and ventilating equipment and controls, the roof membrane and insulation, interior finishes, elevator replacement, classroom and laboratory casework and the emergency generator. Interior space will be reconfigured to improve effectiveness of the teaching areas. The number of faculty offices will be reduced. The work will require portions of the building to be vacated during renovation. Interim space for offices and labs will be needed.

The pedestrian access work will include a pedestrian bridge and a paved and lighted pathway to the main campus.

**Total Project Cost:** \$10,700,000

## Project Schedule

	<b>Building Remodel</b>	<b>Pedestrian Access</b>
Final Design	9/2008 – 9/2009	10/2008 – 8/2009
Bid & Award	10/2009-11/2009	9/2009-10/2009
Construction	12/2009 – 8/2010	5/2010 – 9/2010

## Project Approvals:

Formal Project Approval	September 2008
Schematic Approval	February 2009

## Status Update:

Design development is proceeding with both elements of the project:



# Auke Lake Trail Reconstruction and Improvements



## Project Description:

A walking trail to better connect the UAS campus to the surrounding Auke Lake neighborhood originated during the 2002 masterplan process. This particular project was chosen from many potential area trail projects through a series of meetings between the University, the City & Borough of Juneau (CBJ), the US Forest Service (USFS), and Trailmix, a local non-profit organization devoted to trail planning and construction.

The project is funded through a fund raising campaign organized by the UAS Development Office and the College of Fellows.

**Total Project Cost:** \$1,325,000

## Project Schedule

Planning & Design	2005-2006
Fundraising	2006-2007
Construction:	
Phase 1 - Existing Trail Upgrades	April 2008 – June 2009
Phase 2 - Bridge over Auke Creek	Summer 2009
Phase 3 - Highway segment improvements	Summer 2010

## Project Approvals

Formal Project Approval	March 2007
Schematic Design Approval	March 2008

## Status Update:

Work has resumed on the trail reconstruction. Final walking surfaces and bridge railings will be installed this summer to complete reconstruction of the original trail. The floating trail section is 100% complete. The bridge section is awaiting easement approval from NOAA prior to bidding.



**June 2009 Board of Regents**

# Ketchikan – Paul Building Roof Replacement



## Project Description:

This project will install a new membrane roof, new roof insulation, new flashing and make repairs to the wood mansard roof fascia.

**Total Project Cost:**                 **\$520,000**

## Project Schedule

Design	11/2008 – 2/2009
Construction:	April through August 2009

## Project Approvals

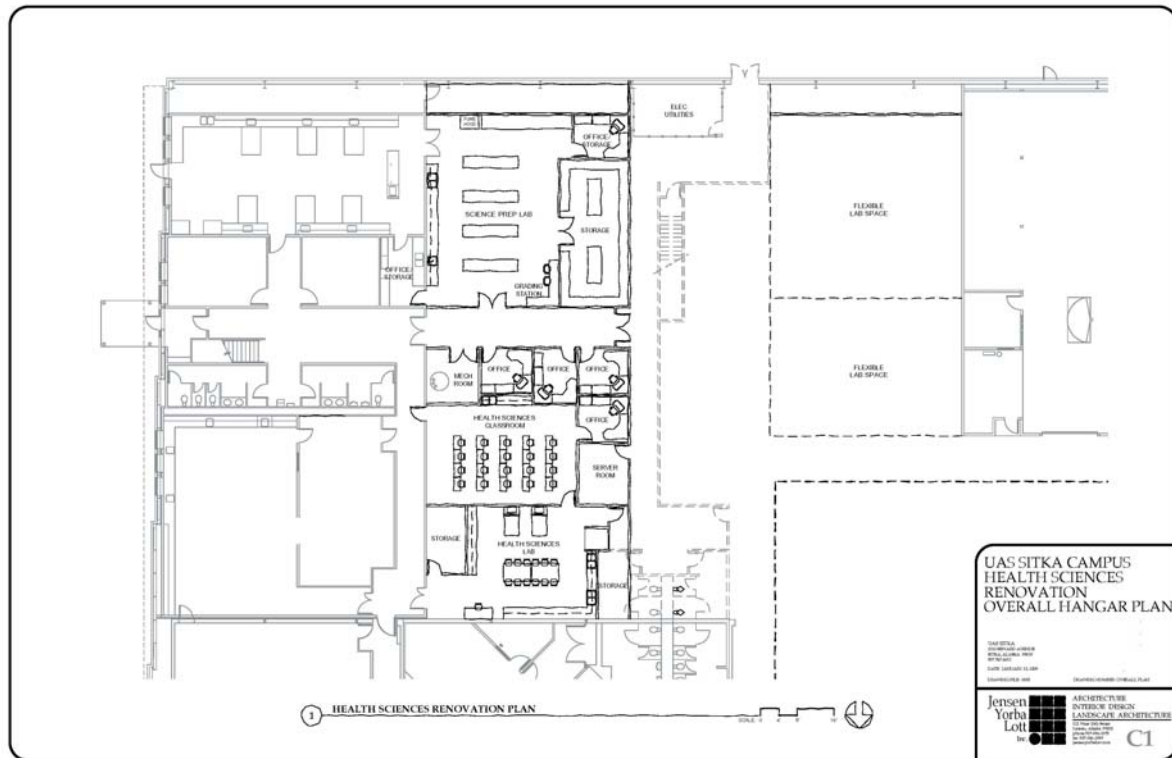
Formal Project Approval	January 2009
Schematic Design Approval	January 2009

## Status Update:

The contractor (Coogan Construction) has mobilized and delivered materials to the site. Work has begun to remove the original roof.



# Sitka Health Sciences Remodel



## Project Description:

A Title III grant will provide funds to remodel a portion of the unfinished hangar space at the Sitka campus. The grant will be used over the next two federal fiscal years to remodel portions of the existing facility Sitka campus to improve their Health Sciences program.

**Total Project Cost:** \$2,200,000

## Project Schedule

Planning & Design	11/2008 – 9/2009
Construction:	10/2009-8/2010

## Project Approvals

Formal Project Approval	February 2009
Schematic Design Approval	May 2009

## Status Update:

Schematic design was approved by the Facilities Committee chair in May. Work has proceeded to the design development stage.



**-June 2009 Board of Regents**