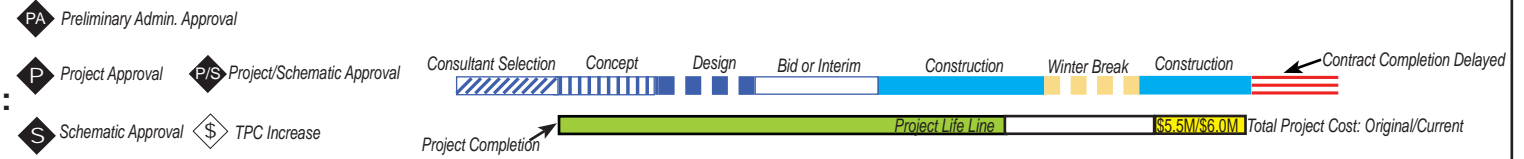




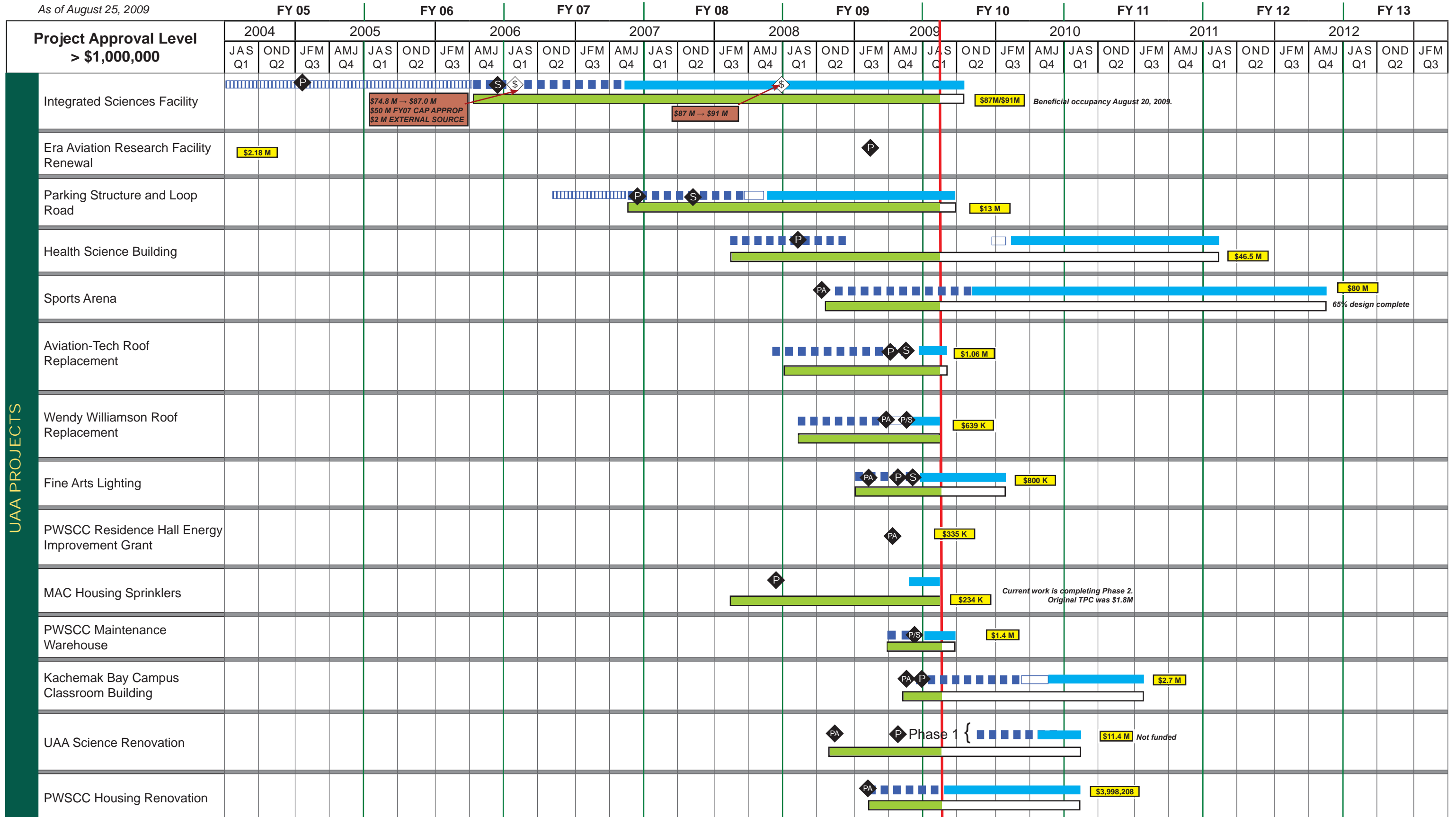


# CAPITAL PROJECTS MASTER SCHEDULE

## Key to Symbols:



As of August 25, 2009



UAA PROJECTS

\$74.8 M → \$87.0 M  
\$50 M FY07 CAP APPROP  
\$2 M EXTERNAL SOURCE

\$87 M → \$91 M

\$87M/\$91M Beneficial occupancy August 20, 2009.

\$13 M

\$46.5 M

\$80 M

65% design complete

\$1.06 M

\$639 K

\$800 K

\$335 K

\$234 K

Current work is completing Phase 2. Original TPC was \$1.8M

\$1.4 M

\$2.7 M

\$11.4 M Not funded

\$3,998,208

As of August 25, 2009



# CAPITAL PROJECTS MASTER SCHEDULE

## Key to Symbols:

- 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
- Total Project Cost: Original/Current

As of August 25, 2009

Project Approval Level > \$1,000,000	FY 05		FY 06		FY 07		FY 08		FY 09		FY 10		FY 11		FY 12		FY 13		
	2004		2005		2006		2007		2008		2009		2010		2011		2012		
	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3
Auke Lake Trail Improvements				█	█	█	█	█	█	█	█	█	█						
Anderson Building Renovation																			
Sitka Health Sciences Remodel																			
Paul Building Roof Replacement																			

As of August 25, 2009

UAS PROJECTS

\$1.325 M

\$10.7 M

\$2.1 M

\$520 K

# Arctic Health Lab Revitalization Phase II



## Project Description

The project will completely gut the inside the of the old Animal Quarters Wing of the Arctic Health Research Building and remodel it to suit the School of Fisheries & Ocean Sciences, School of Natural Resources and Agricultural Sciences, and Institute of Arctic Biology.

## Schedule:

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

## Total Project Cost:

\$9,540,000

## NEW Total Project Cost:

\$11,325,000

## Board of Regents Approval & Motions:

Formal Project Approval June 19, 2008  
Schematic Design Approval December 2, 2008  
TPC Increase: June 8, 2009

## Status Update:

Ghemm Company has been awarded a construction contract and demolition is 95% complete. Submittals for new material are in review and project is on schedule.



# TVCC Revitalization Phase III-Exterior Envelope



## Project Description

This project will replace the entire existing exterior building envelope.

## 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:

Project is on schedule and approximately 70% complete.

View live TVCC Exterior Envelope construction progress on the UAF Facilities web site at <http://facilities.alaska.edu/uaf/sitecam/view.htm>



# 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:

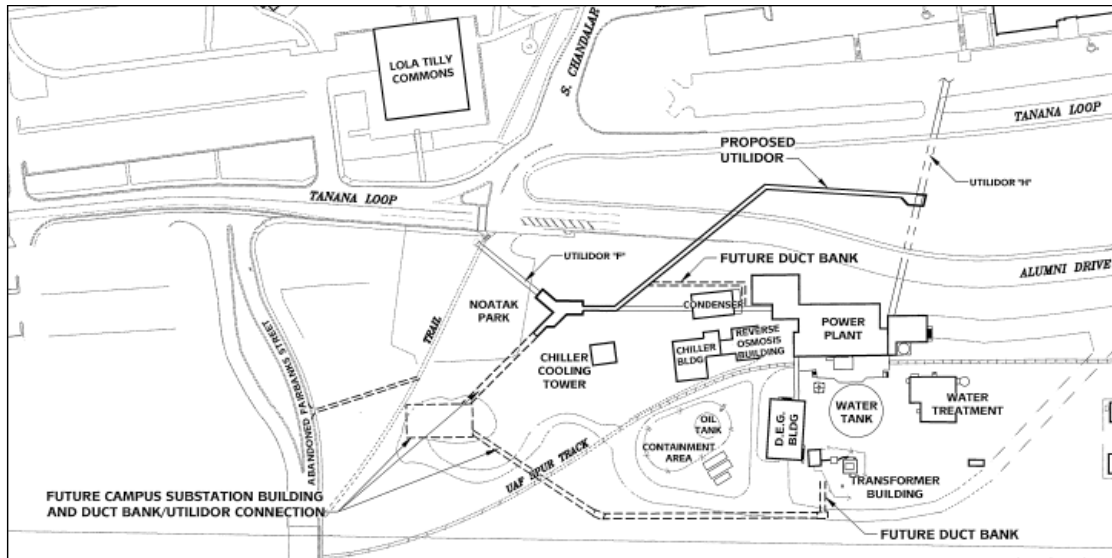
Formal Project Approval September 19, 2008  
Schematic Design Approval April 8, 2009

## Status Update:

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



# Critical Electrical Distribution Phase IA



## Project Description

The overall 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 utilidor. 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 IA 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 utilidor. 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:

Construction is approximately 50% complete. Alumni Drive is expected to be re-opened by September 15, 2009. Construction is expected to be complete by late October.



# 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:

Substantial completion scheduled for August 25, 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:

Work progressing smoothly. Substantial completion scheduled for August 25, 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

## Status Update:

The project is 99% complete. Final inspection scheduled mid-August 2009.



# 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 65 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 is at approximately 99% and UAA has taken Beneficial Occupancy for most areas of the building as of 8/20/09. Systems training for UAA user groups and Maintenance Dept. continues. Interior work for the lecture hall is nearly complete. The Planetarium cameras have arrived and installation has begun. Remaining interiors work inside the Planetarium continues on schedule. Faculty and staff continue phased move-in. Delivery of the building furniture and Owner furnished equipment continues. Building has been opened for the start of classes August 24. Grand Opening Celebration has been set for October 23.

# ERA Hanger Renovation



## Project Description:

Project will demolish one hangar past it's useful life and bring the remaining hangar up to code. Code upgrades will provide a landfill methane gas mitigation system, fire alarm notification system, fire suppression sprinkler system, required HVAC system, restroom and eye wash station and an oil/water separator. The demolition removes all asbestos containing materials, mold, structural and building deficiencies.

## Schedule:

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

## Total Project Cost:

\$2.18M

## Board of Regents Approval & Motions:

Preliminary Project Approval December 2008  
Schematic Design Approval April 2009

## Status Update:

Project was awarded in July 09 to G&S Management Services. Demolition phase is complete; construction has begun and is expected to be complete by end of September. Project is on budget and on time.



# 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: July thru October 2009  
Warranty: 25 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

## Status Update:

Project bid; contract awarded to Earhart Roofing. Work began on the building in early July. The contractor is 85% complete. Contractor should be at substantial completion by September. Project is on time and on budget. Warranty period is 25 years.



# 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- Oct 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:

Traffic areas are complete and paint striping is expected to be complete on all 3 levels of the new parking garage by mid September. Misc. site work (landscaping, asphalt sidewalks, concrete plaza construction), stairwell finishes, elevator, and mech/elec. systems continue and overall completion of the garage is on schedule. The loop road was delivered ahead of schedule and has been open for use on the first day of classes. Installation of exterior siding and metal roof on the Amenities Building is complete and tenant improvements on the interior are pending.



# UAA Health Science Building

Health Sciences Building Sitework 8.13.09



## Project Description

Design/ construct approximately 65,162 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 F&F: Aug 2009- Dec 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 N/A

## Status Update:

Design in progress (99%). Full construction documents ready for review in September 2009. Construction Manager @ Risk contract pre-construction services awarded to Cornerstone Construction Company. GMP contract for early site work/footings/foundation work was negotiated in July 2009 (\$1.77 million) for accomplishment August-December 2009. Full project GMP scheduled for reconciliation in October 2009 with negotiations and award by end of Nov 2009.



# 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: July-August 2009  
Warranty: 25 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:



Bids opened April 22, 2009. Project awarded to Universal Roofing. Work began late June, contractor is 95% complete. Work is on schedule and on budget.





# 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---January 2010

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

## Board of Regents Approval & Motions:

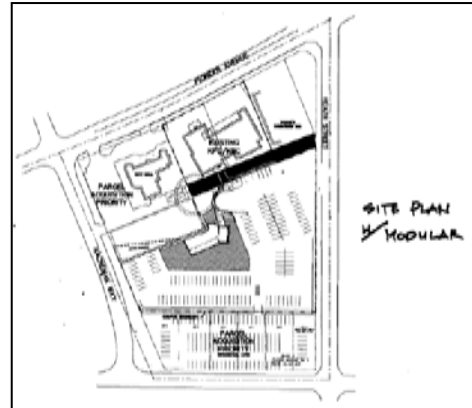
Prelim Administrative Approval-- February 2009  
Formal Project Approval— April 2009  
Schematic Design Approval— May 2009

## Status Update:

This project is being accomplished with FY09 R&R funding (17043-564337). Bid opening was June 9, 2009. The contractor selected is Electric Inc. The installation of the dimmer control modules is complete and in use. The manufacturer has two technicians on site for system programming and conducting training for UAA staff. The contractor has begun work on alternate bid items that includes additional control circuits and the RGB LED lighting system for the recital hall. Contract is on schedule and on budget.



# UAA Kachemak Bay Campus Classroom Building



## Project Description:

Build a 6,800 sf two story building with 5 classrooms, 12 offices, and a testing center at the East Campus to replace the space being leased.

## Schedule:

Planning & Design: June 2009- March 2010  
Advertising & Award: March 2010- May 2010  
Construction: May 2010- January 2011  
Warranty: 1 year after construction completion

**Total Project Cost:**  
\$2,700,000

## Board of Regents Approval & Motions:

Preliminary Admin Approval May 2009  
Formal Project Approval June 2009

## Status Update:

RIM Architects has been selected as the prime design consultant. Design is to start in September. Planning/programming workshops scheduled for August and September 2009.



# SSB 2<sup>ND</sup> FLOOR PSC RENOVATION



## **Project Description:**

Demolition and renovation of Psychology Services and reconfiguration of 3 classrooms.

## **Schedule:**

Planning & Design: November 2008—April 2009  
Advertising & Award: May 2009  
Construction: May 2009---August 2009

**Total Project  
Estimate Cost:**  
\$889,000

## **Board of Regents Approval & Motions:**

Formal Project Approval April 2008  
Schematic Design Approval April 2008  
Design Approval April 2009

## **Status Update:**

This multi phased project will be accomplished with FY07 capital appropriation for the College of Arts & Sciences Joint PhD Psychology Program. (17043-564256). Bid opening was May 12<sup>th</sup>,2009. There were nine bidders with bids ranging from \$580,000 to \$875,980. Contract was awarded to SR Bales Construction, Inc. The pre-construction meeting was conducted June 1, 2009. The project was completed on Friday August 21<sup>st</sup> on schedule. There are a few punch list items. Clinical PSY moved in Aug 22-24. Classrooms were set up and are operational for semester start.



# 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 2010
Phase 3 - Highway segment improvements	Summer 2010

## Project Approvals

Formal Project Approval	March 2007
Schematic Design Approval	March 2008

## Status Update:

Work has been completed the East side lake trail reconstruction. The bridge section is awaiting easement approval from NOAA prior to bidding and is now anticipated for 2010 construction.



# 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, new toilet rooms, 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 the majority of the building to be vacated during renovation. Interim space for offices and labs will be accommodated elsewhere on campus, at the UAF Fisheries facility at Lena Point, at the NOAA lab adjacent to the Anderson Building.

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	3/2009 – 10/2009
Bid & Award	10/2009-11/2009	11/2009 - 1/2010
Construction	12/2009 – 8/2010	4/2010 – 10/2010

## Project Approvals:

Formal Project Approval	September 2008
Schematic Approval	February 2009

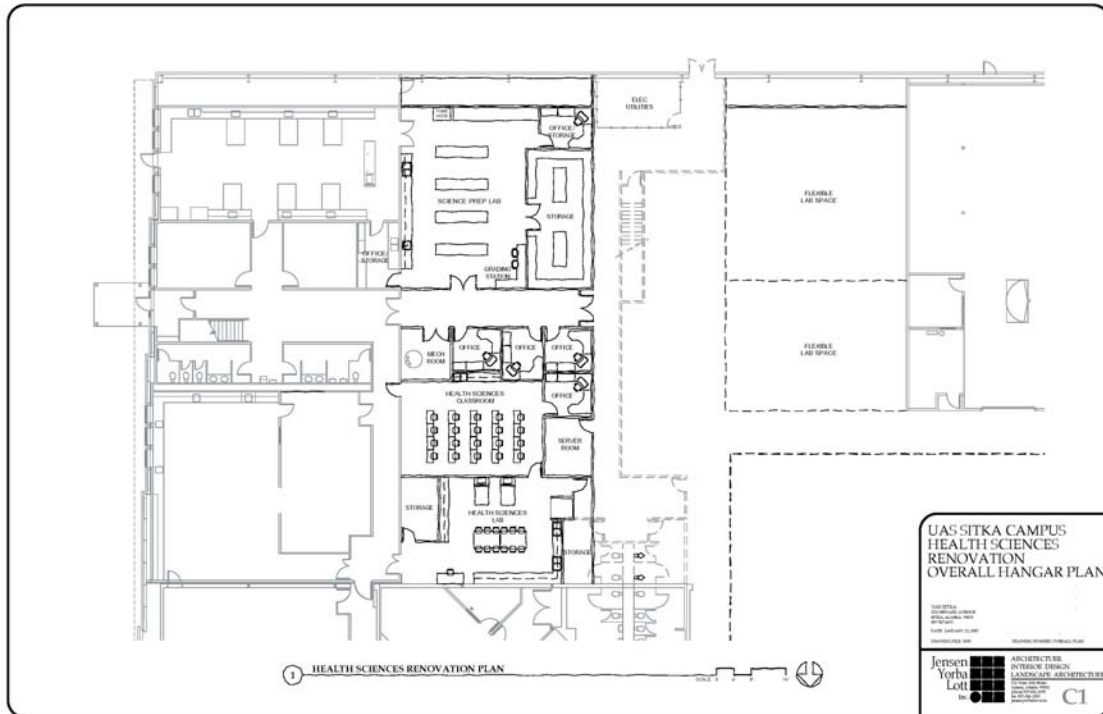
## Status Update:

Building Remodel: 100% construction documents are due in September.

Pedestrian Access: 100% construction documents are due in October.



# 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
Bid & Award	10/2009 – 11/2009
Construction:	12/2009-8/2010

## Project Approvals

Formal Project Approval	February 2009
Schematic Design Approval	May 2009

## Status Update:

Construction documents are being prepared and will be completed by the end of September.





# 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:

Substantial completion was achieved in late August. Final punch list items will be completed in September.

