

# Wendy Williamson Auditorium Lighting Replacement



## Project Description:

Demolition and replacement of incandescent light fixtures to energy saving fluorescent and LED sources. Review of emergency backup generator associated with the lighting replacement and upgrade.

## Schedule:

Planning & Design: Nov 2009 - Oct 2010  
Advertising & Award: Oct 2010 – Nov 2010  
Construction:  
    Phase 1: Dec 2010 - Jan 2011  
    Phase 2: May 2011 – Jul 2011

**Total Project Cost:**  
\$620,000

## Board of Regents Approval & Motions:

Project Agreement	February 24, 2010
Prelim Administrative Approval:	March 3, 2010
Formal Project Approval:	March 22, 2010
Schematic Design Approval:	TBD pending funding

## Status Update:

Final design drawings were begun in May. A part of the final design process included a generator/battery study that powers the emergency back-up lights in the auditorium. Cost estimates of several plans were obtained and presented. UAA maintenance is reviewing options for providing the back-up power.



# PWSCC Housing Renovation



## Project Description:

Grant funded general renovation of existing (3) housing units, including sidewalks ADA ramps, entry landing replacement; flooring and finishes, doors and hardware, lighting replacement and electrical upgrades, electronic entry system, appliance, kitchen and bathroom cabinet and fixture replacement, attic and crawls space insulation; IT upgrades, mechanical system upgrades including boilers, controls, vents and main sewer lines replacement.

## Schedule:

Planning & Design: April 2009-Jan 2010  
Advertising & Award: Feb-March 2010  
Construction: May 2010 – October 2010  
Warranty: 1 year after construction completion

## Total Project Cost:

\$4,668,208

## Board of Regents Approval & Motions:

Prelim Administrative Approval: Feb 2009  
Formal Project Approval: Sep 2009  
Schematic Design Approval: January 2010  
Project Change Approval: July 01, 2010  
Total Project Cost Increase: \$670,000

## Status Update:

This renewal project encountered unknown conditions. Asbestos was found in the crawl space of Cordova Hall; and the rotted roof needed to be replaced on Valdez Hall. An emergency FLMC meeting on July 01, 2010 approved the additional funding sources and scope of work. Project was delayed due to the above cited conditions and the final completion date is now October 09, 2010. Abatement work has been completed, and the roofing is currently being replaced. Interior renovations are progressing. New plumbing and electrical have all been roughed in and code upgrades have been addressed.



# UAA Cuddy Hall Drain and Sewer



## Project Description:

Cuddy Hall plumbing will be brought into compliance with the current building code. The coffee bar drain will be realigned to connect to the sanitary sewer line, removing the existing connection to the storm drain. Interior grease interceptors will be installed to capture grease prior to entering the sanitary sewer line; the exterior underground grease interceptor will be removed. The existing sanitary sewer line will be reconnected in the location of the removed exterior grease interceptor.

## Schedule:

Planning & Design: November 2009-May 2010  
Advertising & Award: July 2010  
Construction: August 8-26, 2010  
Warranty: 1 year after construction completion

## Total Project Cost:

\$ 330,000.00

## Board of Regents Approval & Motions:

Prelim Administrative Approval: 17 Jun 2010  
Formal Project Approval: 18 Jun 2010  
Schematic Design Approval: 18 Jun 2010  
Total Project Cost Increase: N/A

## Status Update:

SR Bales Construction of Anchorage, AK has been performing the work. All plumbing code compliance issues are corrected. Exterior drain and sewer work is complete, and Cuddy Hall's new and existing sewer lines are fully operational. The new grease interceptors are complete and ready for use. Cuddy's coffee bar is fully operational for Fall 2010 Semester. All work, including concrete sidewalk, curb, and asphalt replacement, was completed on schedule in August 2010.

This is the final update for this project.



# DIPLOMACY 4<sup>th</sup> FLOOR HEALTH PROGRAMS



## Project Description:

Demolition and renovation of 4<sup>th</sup> floor space in the Diplomacy Bldg. for health programs.

## Schedule:

Planning & Design: January—March 2010  
Advertising & Award: May 2010  
Construction: June 2010- Jan 2011

## Total Project Estimate Cost:

Ph 1 \$486,357  
Ph 2 \$391,250  
TPC \$877,607

## Board of Regents Approval & Motions:

Project Agreement: February 5, 2010  
Preliminary Project Approval: March 3, 2010  
Formal Project Approval: March 22, 2010  
Schematic Design Approval: Ph 1 May 3, 2010  
Ph 2 August 12, 2010

## Status Update:

Project involves three UAA health programs, Alaska Center for Rural Health (ACRH), Office of Health Programs Development (OHPD) and Institute for Circumpolar Health (ICHS).

Phase 1 includes ACRH and OHPD and was awarded to Eklutna Services, LLC, on June 28, 2010. The construction completion date is September 30, 2010.

Phase 2 includes ICHS. Drawings are completed. Bid process and award scheduled for September 2010. Work is scheduled to be completed in December 2010, ready for move-in in early January 2011.



# UAA Health Science Building



## Project Description

Design/ construct approximately 65,162 gross square foot facility to accommodate the academic programs of nursing, WWAMI/MEDEX and Allied Health. Project includes 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:	Feb 2009
Total Project Cost Increase:	N/A

## Status Update:

Telecommunications intertie work is in progress. Underground conduit/pull boxes are in place and cable installation is scheduled for late August. Installation of interior mechanical/electrical/plumbing piping, conduit and associated components is in progress. Structural steel erection is completed. Exterior framing and roofing are nearly complete. Installation of exterior sheathing/insulation and site-work are in progress. Parking lot paving is scheduled for mid-August. The overall project is 25% complete. Beneficial occupancy is scheduled for July 2011.





# UAA Kachemak Bay Campus Classroom Building



## Project Description:

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

## Schedule:

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

## Total Project Cost:

\$3,175,000

## Board of Regents Approval & Motions:

Preliminary Admin Approval	May 2009
Formal Project Approval	June 2009
Schematic Design Approval	Nov 2009
Project Change Approval	June 2010

## Status Update:

Although slightly delayed due to an unusually wet summer, construction progresses satisfactorily on the new classroom building. Interior foundation walls, floor trusses and sheathing are complete. Exterior & interior wall framing continues and installation of roof trusses began 8/19. Contractor also continues working on the remaining material/equipment submittals and shop drawings. The \$250,000 in the FY11 budget has recently been received and the remaining additive alternates (3, 4, and 5) have all been awarded by contract modification.



# UAA Kodiak College Siding Replacement



## Project Description

Planning, design and installation of approximately 13, 500 square feet of prefinished steel siding, associated flashing, building sealants, exterior painting, removal of existing exterior light fixtures and installation of LED lights, removal and reinstallation of miscellaneous door hardware, removal and installation of exterior fire alarm devices, and all associated siding replacement work.

## Schedule:

Planning/Design: March-May 2010  
Advertising/Award: May-June 2010  
Construction: July-December 2010  
Warranty: 10-Year Finish Warranty

## Total Project Cost:

\$334,200

## Board of Regents/Chief Facilities Officer Approvals:

Preliminary Administrative Approval: March 20, 2010  
Formal Project Approval: April 16, 2010  
Schematic Design Approval: April 27, 2010  
Total Project Cost Increase: N/A

## Status Update:

The pre-construction conference was held on July 19, 2010. The contractor, Majaev Enterprises, Inc., is purchasing materials and plans to mobilize in early September. Work will begin as soon as materials arrive in Kodiak.



# KPC McLane Roof Replacement



## Project Description:

Reroof of the Enid S. McLane building roof (approximately 4,000 sf). The original 1970's roof is in poor condition, leaking, and at the end of its life expectancy. The project will remove the existing roof, repair damage and install a new mineral-cap, built-up roof.

## Schedule:

Planning & Design: March-April 2010  
Advertising & Award: May 2010  
Construction: July thru Oct 2010  
Warranty: 20 year after construction completion

## Total Project Cost:

\$ 631,000

## Board of Regents Approval & Motions:

Preliminary Project Approval: March 2010  
Formal Project Approval: April 2010  
Schematic Design Approval: April 2010  
Project Change Approval: June 28, 2010

## Status Update:

Bids were opened on June 22, 2010 and the Universal Roofing of Alaska was the low bidder. Contractor mobilized to site with materials in late July. Contractor has completed the upper penthouse roof in mid-August and is making good progress on the lower roof as weather allows.





# UAA KPC Soil Remediation



## **Project Description:**

This project will cleanup a site off campus that was used for fire training in the 1980's and has significant amounts of diesel contamination at 14 feet below ground level. The contractor will excavate the soil and place it into clean piles and contaminated piles. Once all the contaminated soil is excavated the Environmental Consultant and the DEC will inspect the excavation. The contaminated soil will be spread out and land tilled. The expected outcome is to either clean up or fully characterize the site.

## **Schedule:**

Planning & Design: Through January 2010  
Advertising & Award: February 2010- March 2010  
Construction: April 2010- Summer 2011

## **Total Project Cost:**

\$411,000

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

Prelim Administrative Approval	February 9, 2010
Formal Project Approval	February 17, 2010
Schematic Design Approval	February 17, 2010
Project Change Approved	\$36,000 on June 1, 2010

**Status Update:** One small area will need additional excavation to remove contaminated soil, this will be done in September. The contaminated soil that has been spread across the site has been tilled several times. Good progress has been made and final cleanup is anticipated by the end of summer 2011.



# UAA Kenai Campus Waterline Phase 2



## Project Description:

In 2007 a project extended a city water line to the campus edge. This project will connect the waterline to the campus buildings.

## Schedule:

Planning & Design: June 2007 – May 2010  
Advertising & Award: June 10, 2010 – July 20, 2010  
Construction: July 2010 - Jan 2011  
Warranty: 1 year after construction completion

## Total Project Cost:

\$600,000

## Board of Regents Approval & Motions:

Preliminary Admin Approval	October 2009
Formal Project Agreement	May 8, 2010
Schematic Design Approval	May 11, 2010

## Status Update:

Five bids were received on July 1, 2010. Southcentral Construction was the low bidder and awarded the contract. Construction started July 23 and 12" waterline was installed and tested by August 10<sup>th</sup>. The plumbing work inside of the building is expected to take another month after which the campus will be fully connected to City water.



# UAA MAC Housing Fire System Upgrade – Phase III, Building 4



## **Project Description:**

Provide fire alarm and fire sprinkler system in Building 4. Buildings 1-3 are complete. Building 5 and 6 remain to be done in the future.

## **Schedule:**

<b>Phase III, Building 4</b>	
Planning & Design:	Thru Jan 2010
Advertising & Award:	January 2010 – February 2010
Construction:	May 2010- August 2010
Warranty:	1 year after construction completion

## **Total Project Cost:**

\$575,000

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

Formal Project Approval:	January 2008
Schematic Design Approval:	January 2010

## **Status Update:**

The construction was completed ahead of schedule, on July 30<sup>th</sup>, 2010. Final inspections and Certificate of Occupancy were completed on August 3<sup>rd</sup>, 2010.

This is the final update for this project.



# Mat-Su HVAC & Boiler Replacement



## **Project Description:**

Provide a new rooftop mounted air handling unit and boilers for the Jalmar M. Kerttulla Building to replace 35 year old existing units.

## **Schedule:**

Planning & Design: January 2009 – July 2010  
Advertising & Award: Nov 2010  
Construction: April 2011 – Oct 2011  
Warranty: 1 year after construction completion

## **Total Project Cost:**

\$2,440,000

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

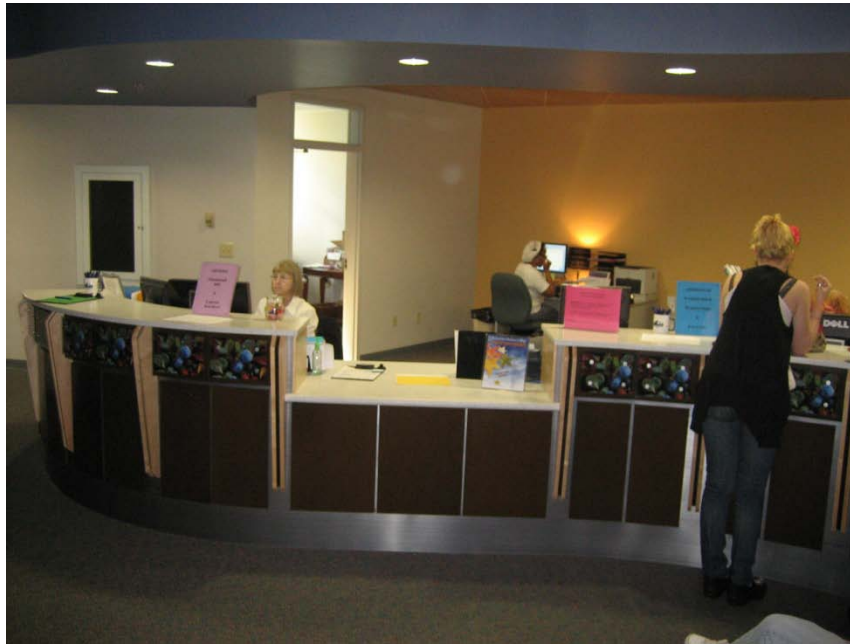
Prelim Administrative Approval: October 2009  
Formal Project Approval: April 2010  
Schematic Design Approval: May 18, 2010

## **Status Update:**

95% drawings are complete and are expected to be ready for bidding in October. The project will be awarded in late Fall 2010, with construction to begin as soon as weather permits.



# UAA Mat-Su Student Services Remodel



## **Project Description:**

This project remodels the student services area to make the space more efficient and student friendly.

## **Schedule:**

Planning & Design: Dec 2009- March 2010  
Advertising & Award: March 2010  
Construction: May 2010 –Sep 2010  
Warranty: 1 year after construction completion

## **Total Project Cost:**

\$421,237

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

Preliminary Admin Approval	Feb 26, 2010
Formal Project Approval	March 3, 2010
Schematic Design Approval	March 3, 2010
Project Change Approval	April 26, 2010

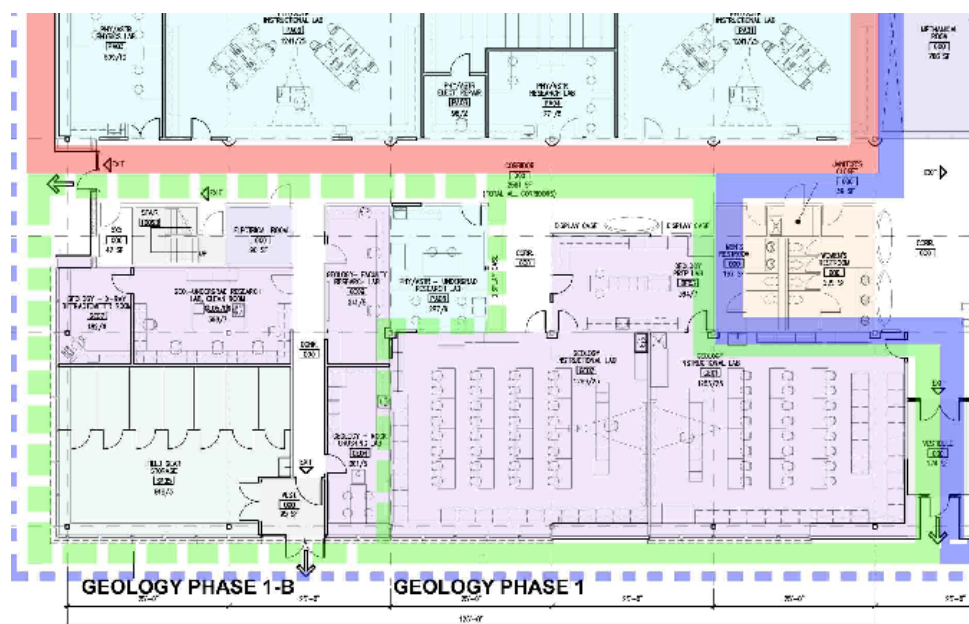
## **Status Update:**

The partition wall system for the offices did not arrive as scheduled. Temporary partitions have been installed so that the space is functional until the arrival of the new partitions in September.





# UAA Science Renovation, Phase 1



## Project Description:

Phase I of this project renovates half of the first floor of the existing Science building providing two geology classrooms and the other areas shown in green above.

## Schedule:

**Phase 1 - Geology**  
 Planning & Design: Nov 2009 – March 2010  
 Advertising & Award: April 2010  
 Construction: May 2010 – Nov 2010  
 Warranty: 1 year after construction completion

## Total Project Cost:

Ph I \$2,645,600  
 Ph 2 \$6,000,000  
 Ph 3 \$TBD  
 TPC \$11,400,000

## Board of Regents Approval & Motions:

Prelim Administrative Approval: Nov 2008  
 Formal Project Approval: April 2009  
 Schematic Design Approval: (Ph I) Sep 2009  
 (Ph 2) Pending

## Status Update:

Phase 1 Geology - The construction contract was awarded to Roger Hickel Contracting in May 2010. This phase has moved into the finishing stage with paint and ceilings completed. Installation of flooring and cabinets is expected in September.

Phase 2– Mechanical upgrades, the remainder of the 1<sup>st</sup> floor, and the first half of 2<sup>nd</sup> floor are under design and will be accomplished with FY11 R&R Funding. The remaining phase(s) will require FY12, or future year, R&R Funding.



# Atkinson Power Plant Boiler 1 & 2 Superheater Tube Replacement



## Project Description

This project has two phases; tube procurement and tube installation. UAF plans to purchase the tubes from the original manufacturer in order to expedite the schedule. A construction contract will be prepared for the installation of the superheater tubes in Boiler Nos. 1 and 2. The installation of the tubes is expected to take three weeks per boiler.

## Schedule:

Procurement : June - September 2010  
Advertising & Award: June - July 2010  
Construction: September - October 2010 [Boiler No. 1]  
April - May 2011 [Boiler No. 2]

## Total Project Cost:

\$860,000

## Board of Regents Approval & Motions:

Formal Project Approval June 10, 2010  
Schematic Design Approval June 10, 2010

**Status Update:** UAF is in the process of pre-purchasing boiler replacement equipment and a contract to install equipment upon delivery. Delivery is expected by December, 2010.



# Bristol Bay Campus Parking Lot



## Project Description

Construct a new 30-space parking lot at Bristol Bay Campus

### Schedule:

Planning & Design:	October 2005 to January 2010
Advertising & Award:	March 2010
Construction:	June 2010 to September 2010

### Total Project Cost:

\$350,000

### Board of Regents Approval & Motions:

Formal Project Approval	Granted under Bristol Bay South Addition August 2005
Schematic Design Approval	February 2006

### Status Update:

Construction is 90% complete with final grading and electrical work left to complete. Project completion date has changed from August to September 2010 to provide additional work on the stairs coming out of the parking lot.



# Chukchi Campus Heating & Ventilation Modifications

Substantially Complete



## Project Description

This project will modify the baseboard piping to provide separate controls for each room, install a new boiler, and modify the ventilation system to provide a quieter and more efficient system.

## Schedule:

Planning & Design: September 2009 - January 2010  
Advertising & Award: March 2010  
Construction: June - July 2010

## Total Project Cost:

\$305,000

## NEW Total Project Cost:

\$499,900

## Board of Regents Approval & Motions:

Formal Project Approval June 24, 2009  
Schematic Design Approval February 15, 2010  
Project Change Approval May 14, 2010

## Status Update:

Substantial Completion Inspection was conducted on August 16, 2010. Contractor has completed on site work. Minor items require completion by the contractor, but they will not interfere with the use of the building.





# Constitution Hall Toilet Room Upgrades



## Project Description

This project provides ADA compliant accessible toilet rooms and drinking fountains in Constitution Hall. The project reconfigures the existing toilet rooms, relocates a janitor's closet, and will provide a new communications hub room and space for the future elevator equipment.

## Schedule:

Planning & Design: March 2010  
Advertising & Award: July 2010  
Construction: August 2010 - January 2011

## Total Project Cost:

\$560,000

## NEW Total Project Cost:

\$605,000

## Board of Regents Approval & Motions:

Formal Project Approval April 9, 2010  
Schematic Design Approval April 9, 2010  
Project Change Approval June 9, 2010

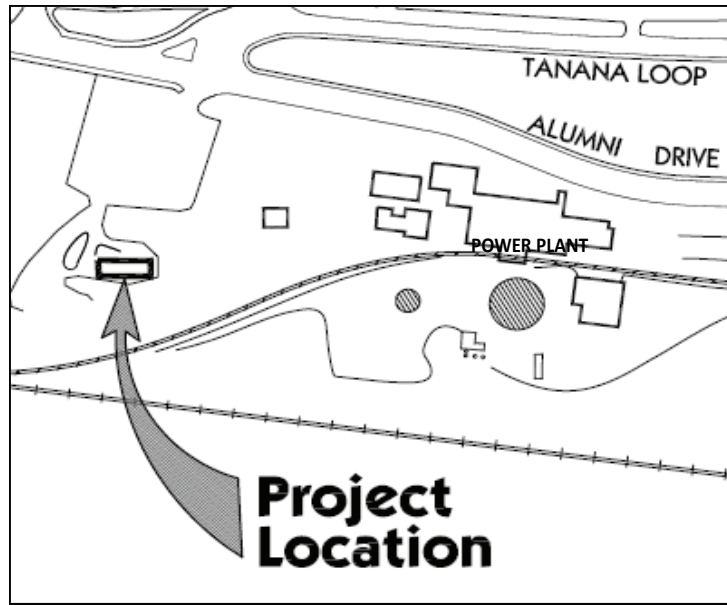
## Status Update:

The project design is complete. The bids have been opened. The bid award is on hold pending a second Project Change Approval. Construction is scheduled to be complete January 2011.





# Critical Electrical Upgrade Phase 1B



## Project Description

Phase 1B scope consists of constructing a building that will house a new double breaker switchboard that will be installed in a subsequent phase of the project. The electrical equipment will be installed in Phase 1C. The new building is separate from the existing Atkinson Power Plant, but it is located in close proximity to the plant and its associated utilidors.

## Schedule Phase 1B:

Planning & Design:	January 10, 2009 - June 1, 2009
Advertising & Award:	March 15, 2009 - April 25, 2009
Construction:	June 2010 - December 2011

## Total Project Cost:

\$10,000,000

## Board of Regents Approval & Motions:

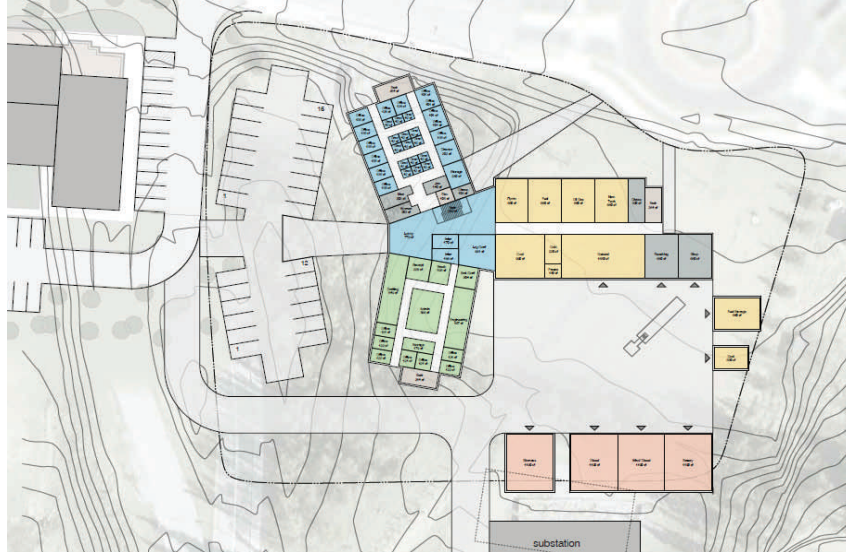
Formal Project Approval	February 18, 2010
Schematic Design Approval	June 4, 2010

## Status Update:

Funding is from the FY11 capital appropriation. Work is 35% complete.



# Energy Technology Facility



## Project Description

UAF will construct an Energy Technology Facility to attract and retain collaborative initiatives with public and private entities, and to be a catalyst for power and energy solutions in the State of Alaska. This is a two-phase project with site preparation and construction of high bay test modules occurring in the first phase, and construction of the main facility occurring in the second phase.

## Schedule:

Planning & Design: April 2009  
Advertising & Award:  
Construction: June 2010 to June 2012  
(contingent upon funding)

## Revised Total Project Cost:

\$29,600,000

## Total Project Cost:

\$29,600,000

## Board of Regents Approval & Motions:

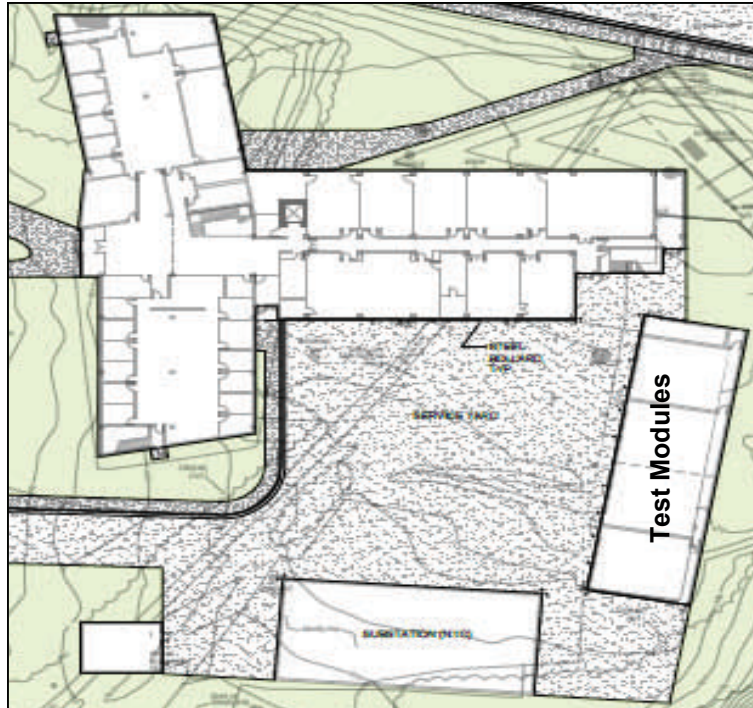
Formal Project Approval April 9, 2009  
Revised Formal Project Approval September 24, 2009  
Schematic Design Approval Anticipated December 2010

## Status Update:

Design is underway and Schematic Design Approval for the facility is anticipated at the December 2010 Board of Regents' meeting.



# Energy Technology Facility Phase 1A



## Project Description

UAF, as of May 2010, is preparing the site for the Energy Technology Facility and will construct the high bay test modules in advance of the construction of the main facility as Phase 1A. UAF intends to seek additional schematic design approval for Phase 1B at a future date based on the schedule and availability of the State of Alaska capital appropriation funding.

## Schedule Phase 1A:

Planning & Design: April 2009  
Advertising & Award: April - May 2010  
Construction: May 2010 - February 2011

## Total Project Cost:

\$3,000,000

## NEW Total Project Cost:

\$4,000,000 (Pending)

## Board of Regents Approval & Motions:

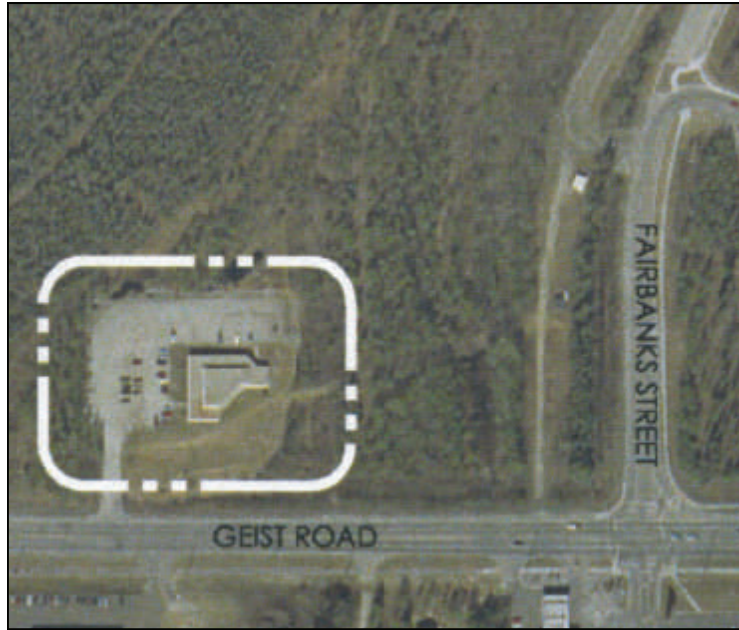
Formal Project Approval April 8, 2009  
Revised Formal Project Approval September 2009  
Schematic Design Approval February 18, 2010 (Phase 1A)  
Project Change Approval Pending BOR Approval September 2010

## Status Update:

Design team and the contractor is continuing to work with the Critical Electrical Project to coordinate summer site construction activities.



# Harper Building Addition



## Project Description

The project will add approximately 2,000 sf of new space and renovate 2,000 sf in the Harper Building. The new space will include a science classroom, computer lab and offices. The addition will increase Interior Aleutians Campus's outreach to the rural centers, and it will provide a work place and destination for students from distant communities during their intensive studies for core science courses in Fairbanks.

## Schedule:

Planning & Design: November 2009 - February 2010  
Advertising & Award: March - April 2010  
Construction: April - November 2010

## Total Project Cost:

\$2,230,039

## Board of Regents Approval & Motions:

Formal Project Approval December 22, 2009 (\$1,965,039)  
Schematic Design Approval February 26, 2010 (\$2,230,039)

## Status Update:

Bids were opened for this project on March 25, 2010. The project was awarded to Chugach Alaska Services, Inc. and construction is in progress. Substantial completion is scheduled for November 1, 2010.





# Kuskokwim Campus CANHR Health Clinic



## Project Description

This project will renovate and construct a new CANHR Health research facility within the existing Voc-Tech building, on the Kuskokwim Campus. The new space will be designed to accommodate Telehealth medicine (secure video conferencing) and distance education video conferencing. This project will increase participant engagement, create jobs and build research capacity in the Yukon Kuskokwim (YK) region.

## Schedule:

Planning & Design: June 2010 to March 2011  
Advertising & Award: April - May 2011  
Construction: May—December 2011

## Total Project Cost:

\$3,788,000

## Board of Regents Approval & Motions:

Preliminary Project Approval Mar 31, 2010  
Formal Project Approval April 16, 2010  
Schematic Design Approval TBD

## Status Update:

A Consultant has been retained to complete design work on the project. Schematic Design Approval documents are being drafted for review and approval.





# Kuskokwim Campus Interior Upgrades Phase II



## Project Description

Phase 2 will continue renovating Kuskokwim campus. The project will upgrade ceilings, light fixtures, IT cables, projectors, and associated wiring. In addition, ventilation work above the ceiling, baseboard modifications, and electrical outlet modifications will be completed.

## Schedule:

Design Period	Jan. 2009 - Nov 2010
Bid Period	March 2010
Construction:	May - August 2010
Occupancy Date:	October 2010

## Total Project Cost:

\$1,592,948

## Board of Regents Approval & Motions:

Formal Project Approval	November 5, 2008
Schematic Design Approval	December 23, 2008
Project Change Approval	March 19, 2010

## Status Update:

Construction is in progress, and occupancy has changed to October 2010 to provide additional electrical and mechanical work, and to remodel an extra office.



# UAF Life Sciences Facility



## Project Description

The Life Sciences Classroom and Laboratory Facility will construct space for the remaining research and teaching functions of BiCS, and it will complete the critically needed science facility initiative.

### Schedule:

Planning & Design: January 2009 - December 2011  
Advertising & Award: December 2010  
Construction: April 2011 - May 2014

### Total Project Cost:

\$108,600,000

### Board of Regents Approval & Motions:

Formal Project Approval February 18, 2010  
Schematic Design Approval

### Status Update:

Project design is progressing towards complete schematic drawings. Schedule is contingent upon the 2010 GO Bond vote in November. Current design progress is focusing on life cycle cost analysis and energy reduction as well as code review and approval issues.



# Northwest Campus Critical 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 and 33 years old respectively. The structural steel piles are corroding and deteriorating due to exposure to the elements. Replacing pilings and modifying utilities will prolong the life of these buildings and reduce heating costs. Building relocation improvements may require rework of some exterior features.

### Schedule:

Planning & Design: October 2, 2008 - Fall 2009  
Advertising & Award: March 2010  
Construction: May 2010 - October 13, 2010

### Total Project Cost:

\$3,500,003

### FY09 State Appropriation

\$3,500,003

### NEW Total Project Cost:

\$3,700,003

### Board of Regents Approval & Motions:

Formal Project Approval September 19, 2008  
Schematic Design Approval April 8, 2009  
Project Change Approval May 25, 2010

### Status Update:

Contractor has driven 90% of the new piles for the final building locations. New piles have been successfully driven to bed rock at a depth approximately 63 ft. below surface grade. Contractor is on schedule. Project is scheduled for Substantial Completion on December 15, 2010.



# NW Campus Nagozruk Building Heating Upgrade



## Project Description

This project will replace three existing boilers that were installed with the original building in 1978 with one new boiler, perimeter fin tube element heating and a heat recovery ventilator (HRV) unit. The current system does not provide adequate heat for the spaces within the building.

The fans in the forced air furnaces use a substantial amount of electricity to move air. Costs will be reduced by replacing the fans with an HRV and boiler system.

## Schedule:

Planning & Design:	July-November 2010
Advertising & Award:	December 2010 to January 2011
Construction:	May—August 2011

## Total Project Cost:

\$568,700

## Board of Regents Approval & Motions:

Formal Project Approval	Pending CFO Approval September 2010
Schematic Design Approval	Pending CFO Approval September 2010

## Status Update:

A Consultant has been retained to complete design work on the project. Formal and Schematic Project Approval documents are being submitted for review and approval.





# Skarland Hall Shower Repairs



## Project Description

This project will demolish and reconfigure the shower rooms and toilet areas on all three residence floors of Skarland Hall, because the infrastructure of the shower and toilet areas are failing. The reconfiguration will include bringing the ventilation and electrical systems up to current standards, including ADA regulations and codes. This project will also provide increased security, especially in the shower rooms. During construction, Skarland Hall will be completely shut down to student use.

## Schedule:

Planning & Design: November 2009 - May 2010  
Advertising & Award: June - July 2010  
Construction: August 2010 - March 2011

## Total Project Cost:

\$3,000,000

## Board of Regents Approval & Motions:

Formal Project Approval September 24, 2009  
Schematic Design Approval May 4, 2010

## Status Update:

The contract has been awarded. The contractor began work in August and will be complete by March 2011.





# Utilities Waste Line Repairs & Replacement Phase II



## Project Description

The project is the 2nd phase of a multi year effort to replace sanitary and storm water waste lines. Phase 2 will replace the main sanitary waste line pipe along Thompson Drive, Tanana Loop West, and in front of SRC and the Patty Center where the majority of campus waste flows.

## Schedule:

Planning & Design:	July 2009 - August 2010
Advertising & Award:	April - June 2010
Construction:	October 2009 - September 2010 April 2010 - October 2010

## Total Project Cost:

\$1,000,000

## Board of Regents Approval & Motions:

Formal Project Approval	September 26, 2009
Schematic Design Approval	September 26, 2009

## Status Update:

Construction on the project is 40% complete, and is on schedule for completion by October 15, 2010.



# Yukon Flats Alternative Energy Classroom



## Project Description

This project will construct a stand-alone workshop, approximately 900 square feet, for the instruction of alternative energy systems suitable for rural Alaskan residents. The classroom itself will be a model for sustainable design and construction in rural Alaska utilizing sustainable building techniques.

## Schedule:

Planning & Design:	February - March 2010
Advertising & Award:	Mid- April 2010
Construction:	Summer 2010

## Total Project Cost:

\$660,000

## Board of Regents Approval & Motions:

Formal Project Approval	November 17, 2008
Schematic Design Approval	March 30, 2010

## Status Update:

The project is 90% complete. The contractor is finishing installation of electrical and mechanical components. Clean up and final grading around the building will be completed in August. The substantial completion inspection is scheduled for early September. Occupancy is expected September 30, 2010.



# Anderson Building Remodel & Pedestrian Access



## Project Description:

This project is totally remodeling the Juneau campus principal science building to accommodate the needs of the UAS Science program. The project is divided in to two separate construction contracts. The first is the building remodel including classrooms, teaching labs, faculty offices, and research spaces. The second contract will be for the construction of a pedestrian crossing of Glacier Highway. These two elements are being 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 and research areas. The number of faculty offices will be reduced. The work has required the building to be vacated during renovation. Interim space for offices and labs is being accommodated elsewhere on campus, at the UAF Fisheries facility at Lena Point and at the old NOAA lab adjacent to the Anderson Building.

The pedestrian access work will include a pedestrian bridge connecting to the third floor of the Anderson Building 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 – 2/2011
Bid & Award	10/2009-11/2009	2/2011 -3/2011
Construction	12/2009 – 9/2010	4/2011 – 10/2011

## Project Approvals:

Formal Project Approval	September 2008
Schematic Approval	February 2009

## Status Update:

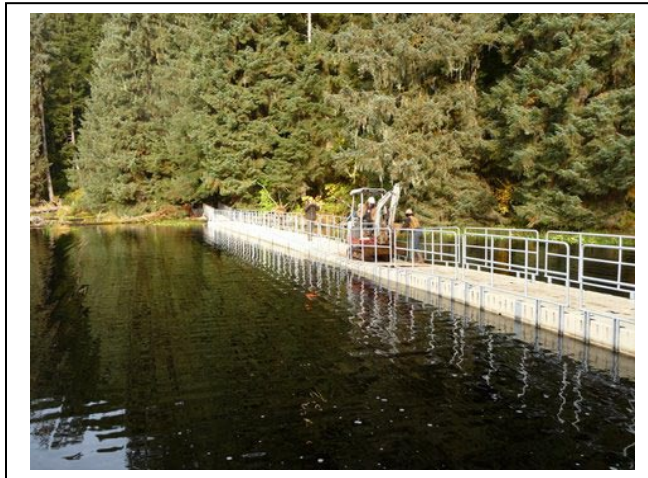
**Building Remodel:** Substantial completion is scheduled for mid September 2010.

**Pedestrian Overpass:** UAS is awaiting detailed design data on the Alaska DOT&PF's proposed re-alignment of Glacier Highway. DOT&PF and UAS are re-examining the impacts of the future road and right-of-way re-alignment. Construction is intended for 2011.





# Auke Lake Trail Reconstruction and Improvements



## Project Description:

A walking trail to connect the UAS campus to the surrounding Auke Lake neighborhood originated during the 2002 masterplan process. This 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 paid for through a fund raising campaign.

**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 2012

## Project Approvals

Formal Project Approval	March 2007
Schematic Design Approval	March 2008

## Status Update:

Work has been completed on the East side lake trail reconstruction. The Auke Creek bridge section is under construction with completion scheduled for September 2010.

The Alaska Dept of Transportation is in the initial design phase for the highway segment of the trail in a future construction project focused on pedestrian and bicycle transportation routes.





# Sitka Health Sciences Remodel



## Project Description:

A Title III grant is providing 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. Two new teaching labs and support spaces will be constructed.

**Total Project Cost:**                      **\$2,500,000**

## Project Schedule

Planning & Design	11/2008 – 9/2009
Bid & Award	10/2009 – 11/2009
Construction:	12/2009-9/2010

## Project Approvals

Formal Project Approval	February 2009
Schematic Design Approval	May 2009

## Status Update:

A contract was awarded to Alaska Commercial Contractors in December of 2009. An increase in the total project cost was approved in January 2010 based on the award of additional FFY10 grant funds. Substantial completion was achieved in late August 2010.

