## UAS PROJECTS

### Auke Lake Trail Improvements
- **2005:** Preliminary Admin. Approval (P)
- **2006:** Concept (S)
- **2007:** As of January 20, 2010
- **2008:** Concept (S)
- **2009:** Project/Schematic Approval (P/S)
  - **2010:** TPC Increase ($5.5M/$6.0M)
  - **2011:** Total Project Cost: Original/Current
  - **2012:** Project Completion
  - **2013:** Project Life Line

### Anderson Building Renovation
- **2005:** Concept (S)
- **2006:** Design
- **2007:** Bid or Interim Construction
- **2008:** Winter Break Construction
- **2009:** Contract Completion
- **2010:** Delayed

### Sitka Health Sciences Remodel
- **2005:** Consultant Selection
- **2006:** Preliminary Admin. Approval (P)
- **2007:** Schematic Approval (S)
- **2008:** Project Approval (PA)
- **2009:** Construction

### Key to Symbols:
- **P:** Preliminary Admin. Approval
- **S:** Schematic Approval
- **P/S:** Project/Schematic Approval
- **TPC Increase:** Total Project Cost: Original/Current
- **Design:** Winter Break Construction
- **Bid or Interim Construction:** Contract Completion
- **Winter Break Construction:** Delayed

### As of January 20, 2010
Project Description:

NOTE: this description has not been modified since December BOR meeting.
Approximately 130,000 sf multi-use facility that will house a 3,000 (+/-) seat
performance gymnasium for basketball & volleyball; a practice & performance gym for
the gymnastics program; support space consisting of a fitness & training room,
adминистation/coaching offices, laundry, A/V production, locker & team rooms for
basketball, volleyball, gymnastics, skiing, track & cross country programs.

Schedule:
Planning & Design: Aug 2008- Fall 2010
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: BOR Approval to Design given June 2009
Total Project Cost Increase: TBD

Status Update:
$15 million was appropriated in the FY09 Capital budget with no additional funding
appropriated in FY10. An update on the $80M design was provided to the BOR Dec
2009. UAA administration is currently working with a subcommittee of the BOR to
confirm and validate the scope, program, and sustainability aspects of the project and to
explore potential alternate funding sources. A part of this validation includes costs
associated with the future program and renovations required to the existing Wells Fargo
Sports Complex.
Fine Arts Lighting Controls Replacement

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

Schedule:
Planning & Design: Jan 2009-May 2009
Advertising & Award: May 2009-June 2009
Construction: June 2009-Jan 2010

Total Project Cost: $800,000

Board of Regents Approval & Motions:
Prelim Administrative Approval: Feb 2009
Formal Project Approval: April 2009
Schematic Design Approval: May 2009

Status Update:
This project is being accomplished with FY09 R&R funding. The contractor is Electric Inc.
Final alternate item from original contract was completed over the holiday break.
- Recessed LED theatrical system in Recital Hall. Completed.
- Training began Tuesday, Jan 5, 2010 for Fine Arts staff on using the LED system. Training completed Jan 8, 2010.

Contract Modification # 3 was issued on Dec 9, 2009 for additional lighting work.
- Replacement of T-12 lamps and ballasts to T-8 lamps and electronic ballast in select corridor areas. Completed.
- Replacement of recessed incandescent light fixtures in overhang areas in Recital Hall to dimmable fluorescent fixtures so students read during class. Estimated Completion Feb 28, 2010. Contractor has provided temp fixtures for interim use.
UAA Aviation Technology Roof Replacement

Project Description:
Reroof of the original Aviation Technology building roof at approximately 31,100 sf.

Schedule:
Planning & Design: 2008/2009
Advertising & Award: Spring 2009
Construction: July thru Oct 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 awarded to Earhart Roofing. Work began on the building in early July. Project was completed on time and within budget. Work is complete.

This will be the final report on this project.
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: 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:
Early site work/footings completed Nov 2009. Project guaranteed maximum price (GMP) for construction services for the complete project reconcile in Nov 2009 with negotiations completed Dec 2009. UA Chief Facilities Officer issued concurrence to proceed with award of the phased construction contract on Dec 18, 2009. Contract being prepared for award in Jan 2010. Notice to proceed with steel procurement has been issued. Beneficial occupancy scheduled for July 2011.
UAA Kachemak Bay Campus Classroom Building

Project Description:
Build a 6,800 sf 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- Jan 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
Schematic Design Approval: Nov 2009

Status Update:
RIM Architects is completing Design Development. 65% cost estimate due from RIM Architects Jan 25, 2010. Budget is on track and project is set for March 2010 advertising.
**Project Description:**

This project will 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. Project will be designed in total but construction will be accomplished in phases to allow continued occupancy of the building.

**Schedule:**

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<th>Phase 1 - Geology</th>
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<td>Construction:</td>
<td>May 2010 –Nov 2010</td>
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<td></td>
<td>Warranty:</td>
<td>1 year after construction completion</td>
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**Total Project Cost:**

$11,400,000

**Board of Regents Approval & Motions:**

<table>
<thead>
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<th>Approval</th>
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<td>April 2009</td>
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<td>Schematic Design Approval</td>
<td>Sep 2009</td>
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**Status Update:**

This Project is UAA’s top R&R project. Architects Alaska is completing design development for Phase 1 – Geology with construction to begin in Summer 2010. Notice to Proceed (NTP) given for design of phase 2 & 3.
Project Description:
Demolition and renovation of Psychology Services and reconfiguration of 3 classrooms.

Schedule:
Planning & Design: Nov 2008-April 2009
Advertising & Award: May 2009
Construction: May 2009-Aug 2009

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 was accomplished with FY07 capital appropriation for the College of Arts & Sciences Joint PhD Psychology Program. Contract was awarded to SR Bales Construction, Inc. The project was completed on Aug 21, 2009 on schedule. Clinical PSY moved in Aug 22-24, 2009. Classrooms were set up and were operational for semester start. All construction punch list items have been completed. Public building signage has been completed.

This is the final report on this project.
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 parking lot and detached 4,000sf amenities building.

Schedule:

Planning & Design: June 2006-March 2008
Advertising & Award: April 2008-May 2008
Warranty: Sept 25, 2009 - 2010

Total Project Cost: $13,000,000

Board of Regents Approval & Motions:

Formal Project Approval: April 2007
Schematic Design Approval: December 2007
Increased Scope Approval (rev’d): September 2009
Total Project Cost Increase: N/A

Status Update:

Misc. site work (landscaping, asphalt sidewalks, concrete plaza construction), stairwell finishes, elevator, and mechanical/electrical systems of the garage are complete. The MOA has issued a Conditional Certificate of Occupancy (CCO) and the garage is open for use. Interior tenant improvements for the Amenities Building are in progress. Overall construction completion of Amenities Bldg. is scheduled for mid-March 2010.
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
- Construction: April 2007- Sept 2009
- Warranty: Aug 20, 2009 - 2010

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 nearing 100% and UAA has taken full occupancy for all building areas, including the Planetarium. A Certificate of Occupancy (CO) has been issued by the MOA. Owner furnished lab equipment is still ongoing. Miscellaneous construction work adjustments in the vivarium, ASET lab, and atrium will be ongoing thru Summer 2010.

Feb 2010 BOR Update
ERA Hanger Renovation

Project Description:
Project will demolish one hangar past its 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 repairs the building deficiencies.

Schedule:  
Planning & Design: Thru May 2009  
Advertising & Award: June 2009  
Construction: July - Jan 2010  
Warranty: 1 year after construction completion

Total Project Cost: $2.18M

Board of Regents Approval & Motions:
Preliminary Project Approval Dec 2008  
Schematic Design Approval April 2009

Status Update:
Project was awarded in July to G&S Management Services. Demolition began in August. Project was delayed due to unforeseen permitting issues requiring additional engineering and construction services. Project is substantially complete and we have beneficial occupancy of the hanger. Punch list items remain to be completed once weather permits in the spring.

The final report on this project will be included once the punch list work is complete.

Feb 2010 BOR Update
PWSCC Maintenance Warehouse

Project Description:

The work consists of providing a 3,200 square foot pre-engineered steel frame building with an insulated metal panel roof and wall system and the associated site work, interior build out, water/sanitary sewer connections, foundation, radiant in-floor heating system for a complete and useable building with an open interior. The building will be suitable for a combination of storage and maintenance work activities including routine maintenance of work vehicles. A dust collection system and suitable air exchange system will allow the use of solvents, glues and wood working activities. Additional exterior covered parking will be created to shield the campus vehicles from snow and ice. An area suitable for an office is provided as well as a restroom and eyewash station.

Schedule: Total Project Cost:
Planning & Design: Spring 2009 $1.4 Million
Advertising & Award: Summer 2009
Construction: Fall 2009
Warranty: 1 year after construction completion

Board of Regents Approval & Motions:
Prelim Administrative Approval: Combined
Formal Project Approval: July 2009
Schematic Design Approval:
Total Project Cost Increase: N/A

Status Update:

MCG hired to accomplish programming and design May 19, 2009. North Pacific Erectors, Inc. (NPEI) was award construction contract. Approved project cost was for $1,400,000 with construction budget of $1,247,000. Substantial completion of this project was Oct 28, 2009. Facility in use with some site work to be completed Spring 2010.

The final report for this project will be included once remaining site work is completed.

Feb 2010 BOR Update
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: 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: Sep 2009
- Schematic Design Approval: In Process
- Total Project Cost Increase: N/A

Status Update:
MCG hired to accomplish programming and design. Construction is scheduled to begin as soon as school is out in spring and will be ready for start of classes Fall 2010. The project is within budget and will be a design-bid-build project.
Arctic Health Lab Revitalization Phase II

**Project Description**

The project will completely gut the inside 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:**

- $11,235,000

**Board of Regents Approval & Motions:**

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

**Status Update:**

Work in the building is overall 60% complete with rough-in of mechanical and electrical systems nearly 100% complete. On the 2nd floor, sheetrock is being installed over the stud walls. On the first floor, heating and ventilation systems are being wrapped up. Lab Casework should arrive within the next 6 weeks.
Bristol Bay Campus Parking Lot

Project Description
Construct 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 August 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:
Dillingham City Council approved the land use permit. The design is progressing and will be bid in February 2010.
Chukchi Campus Heating & Ventilation Modifications

**Project Description**
This project will modify the baseboard piping to provide separate controls for each room, installation of 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

**Board of Regents Approval & Motions:**
- Formal Project Approval: June 24, 2009
- Schematic Design Approval: Anticipated January 31, 2010

**Status Update:**
Design phase is at 65%, documents in review.
Kuskokwim Campus Interior Upgrades

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:               Phase 2:
Bid Period       January 2009       Bid Period       January 2010
Contract Award:  February 2009     Contract Award:  February 2010
Construction:    June - August 2009 Construction:    May - August 2010
Occupancy Date:  August 2009       Occupancy Date:  August 2010

Board of Regents Approval & Motions:
Formal Project Approval November 5, 2008
Schematic Design Approval December 23, 2008

Status Update:
Substantial completion of phase I. Phase II will bid early 2010.
Northwest Campus Critical Deferred Renewal

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 consolidating the campus buildings and providing central heating and electrical distribution. Replacing pilings and consolidating 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: April 2010 - October 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:
Design phase. 65% is due mid-January. Final documents due in March.
Signers’ Hall One Stop Shop Phase II

Project Description
The One Stop Shop concept was developed by the Chancellor’s Office in 2008 to provide a more convenient service grouping for UAF students. The services being grouped are Polar Express, Parking Services, Financial Aid, Business Office counter and Registrar’s counter. Phase I moved Polar Express from the 2nd floor of Eielson to the 1st floor of Eielson.

Schedule: Planning & Design: May 2 - June 3, 2009
Advertising & Award: Construction: June 26 - January 26, 2010

Board of Regents Approval & Motions:
Formal Project Approval: June 8, 2009
Schematic Design Approval: June 8, 2009

Total Project Cost: $700,000

Status Update:
Project is substantially complete
Utilities Waste Line Repairs & Replacement

Project Description
The project is the first phase of a multi year campus wide sanitary and storm water waste line repair and replacement project. Phase 1 will complete the more critical repairs needed and provide design documents for future projects. The end goal of the project is to increase the capacity, quality and life expectancy of the waste systems on the UAF campus.

Schedule:
- Planning & Design: July 2008 - June 2009
- Advertising & Award: July 2008 - June 2009
- Construction: July 2008 - September 2010

Board of Regents Approval & Motions:
- Schematic Design Approval: September 8, 2008

Status Update:
Design work is continuing this winter. A complete assessment of the campus’s main lines has been completed and construction plans are being made for summer 2010 construction.

Total Project Cost:
$1,500,000
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. The current phase will make critical repairs to failed lines in the core of campus near Chapman, Gruening, and the Lower Dorms and begin to replace the main sanitary waste pipe along Thompson Drive.

Schedule:        Total Project Cost:
Planning & Design:    July 2009 - August 2010         $1,000,000
Advertising & Award:  
Construction:        October 2009 - September 2010
                      April 2010 - October 2010

Board of Regents Approval & Motions:
Formal Project Approval  September 26, 2009
Schematic Design Approval  September 26, 2009

Status Update:
Work is complete at Chapman Building. Future work will be bidding in March for summer 2010 construction.
Yukon Flats Energy Retrofit

Project Description
Phase 2 will include the addition of another $265k supplemental grant added by Title 3 to the Fort Yukon energy project. Work items include building a new, approximately 30’x30’, adjacent shop/classroom facility for the teaching of alternative energy topics with hands-on workshops in solar, wind, etc. Installation of thermostats in the crawlspace to avoid overheat, fuel oil monitoring system in the fuel tank, and a residential style hot water heater system rather than the current commercial system.

A portion of funding is dedicated to the teaching aspect of the grant for installation of photovoltaic cells on the roof.

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

Total Project Cost: $594,206

Board of Regents Approval & Motions:
- Formal Project Approval: November 17, 2008
- Schematic Design Approval
- TPC Increase: Anticipated January 2010

Status Update:
Phase I complete. 20% into design of Phase II
Energy Technology Facility

Project Description
UAF is proposing construction of a Energy Technology Facility to attract and retain collaborative initiatives with public and private entities, and be a catalyst for power and energy solutions in the State of Alaska.

Schedule:
Planning & Design: April 2009
Advertising & Award:  
Construction: March 2010 - January 2010 (contingent upon funding)

Revised Total Project Cost: $29,600,000
Total Project Cost: $30,600,000

Board of Regents Approval & Motions:
Formal Project Approval April 8, 2009
Revised Formal Project Approval September 2009
Schematic Approval Anticipated April 2010

Status Update:
Design is underway and Schematic Design Approval anticipated at the February 2010 Board of Regents’ meeting.
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: $2,500,000

Project Schedule
- Construction: 12/2009-8/2010

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. Mobilization is underway. An increase in the total project cost was approved based on the award of additional FFY10 grant funds.
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.

Total Project Cost: $1,325,000

Project Schedule
Planning & Design
Fundraising
Construction:
   Phase 1 - Existing Trail Upgrades
   Phase 2 - Bridge over Auke Creek
   Phase 3 - Highway segment improvements

Project Approvals
Formal Project Approval
Schematic Design Approval

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.

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

February 2010 Board of Regents
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 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 and at the old 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

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<th>Building Remodel</th>
<th>Pedestrian Access</th>
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Project Approvals:
- Formal Project Approval: September 2008
- Schematic Approval: February 2009

Status Update:
- Pedestrian Access: 95% construction documents are under review.