Allied Health Science Renovations

Project Description:

Phase 1---Demolition and replacement of the 2nd floor labs (moved to Health Science Bldg.) into classrooms and mock up exam space for teaching Radiologic Technology and Diagnostic Medical Sonography (East), Medical Assisting (West) and EMT (Emergency Medical Services).
Phase 2—Upgrade and renewal of mechanical systems.
Phase 3---Renovation of 1st Floor

Schedule (PHASE 1):

Total Project Cost:
$4,568,258 -all phases; $784,258 - phase 1.

Board of Regents Approval & Motions:
Prelim Administrative Approval: (initial) April 2011
Prelim Administrative Approval: (includes Phases 2 & 3)) October 7th, 2011
Formal Project Approval: Sept. 7th, 2011 (Phase 1 only)
Schematic Design Approval: approved November 2011 (Phase 1 only)

Status Update:
Meeting was held October 6th for 65% review drawings w/ consultants and UAA stakeholders. Next meeting is scheduled for Jan. 10th to review 95% drawings. 100% drawing /bid set due Jan. 24th. Bid will be advertised in Feb. Construction to start in May. Completion in August for Fall Semester 2012 occupancy.
No change in scope.
Beatrice McDonald Hall Renewal

Project Description:
Complete renovation of the Beatrice McDonald Hall, built in 1970 and located on the main UAA campus. Will include HAZMAT abatement, replacement of boiler and mechanical systems, replacement of electrical systems, roof replacement, elevator upgrade, and architectural interior and exterior improvements.

Schedule:
<table>
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<th>Activity</th>
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<tbody>
<tr>
<td>Planning &amp; Design</td>
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<tr>
<td>Advertising &amp; Award</td>
<td>November --December 2012</td>
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<td>Construction</td>
<td>Jan 2013</td>
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<td>Occupancy</td>
<td>August 2014</td>
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Total Project Cost: $14,600,000

Board of Regents Approval & Motions:
<table>
<thead>
<tr>
<th>Approval Type</th>
<th>Date</th>
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<tbody>
<tr>
<td>Project Agreement</td>
<td>July 11, 2011</td>
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<tr>
<td>Preliminary Admin Approval</td>
<td>July 11, 2011</td>
</tr>
<tr>
<td>Formal Project Approval</td>
<td>December 2011</td>
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Status Update:
Architects Alaska has been awarded the Design Contract for Phase 1 and is proceeding with programming & pre-design. The initial kick off meeting occurred on 8 September 2011 and Department interviews began on 7 October. Arrangements are being made to relocate faculty and staff and to prepare for renovations. Logistics for moving and storing specimens are being developed.
UAA Seawolf Sports Arena

Project Description:
196,000 sf multi-use facility that will house a 5,000 seat performance gymnasiunm 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:  
Advertising & Award: Fall 2011 (CMAR process) 
Construction: Spring 2012 to Fall 2014 
Warranty: 1 year after construction completion

Total Project Cost: $109,000,000

Board of Regents Approval & Motions:  
Preliminary Admin Approval: Aug 2008 
Formal Project Approval(s): Feb 2009 /June 2011 
Schematic Design Approval(s): June 2009/Sept 2011 
Total Project Cost Increase: June 2011 – approved $109M

Status Update: A well-attended Ground Breaking ceremony took place on September 9. BOR approvals received September 23 for Schematic Design, CMAR process, and limited site clearing. The project design team continues work on Design Development drawings. A RFP for the CMAR Preconstruction contract has been advertised with proposals currently due November 22. Limited site clearing/grubbing (<2 acres) is now nearly complete. UDC and Community Council presentations are scheduled for December.
Project Description:
Planning, programming, design and construction of a 75,000 gsf engineering laboratory and teaching areas not currently available on campus. Teaching areas will include: labs for communications, electrical engineering, fluids, heat and mass transfer, soils mechanics, photogrammetry/cartography/GIS, seismic and earthquake engineering, foundation engineering, transportation and highway engineering, land surveying, machine shop, wood shop, “dirty” project yard and conferencing/collaborative learning areas. The project will also include renovation of the existing building and structured parking for the facility and any displaced parking.

Schedule:  
Total Project Cost:  
Planning & Design: May 2011-December 2012  $117,000,000  
Advertising & Award: January-March 2013  
Warranty: 1 year after construction completion

Board of Regents Approval & Motions:  
Preliminary Admin Approval Nov 2009  
Formal Project Approval September 2011

Status Update:  
Design workshops are in progress and Schematic Design is scheduled to be complete in May 2012..
UAA 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: April 2011 – May 2011
- Construction: Nov. 2011—Jan 2012

Total Project Cost: $707,529.00

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: March 28, 2011

Status Update:
Contract was awarded on May 6, 2011. Contractor was able to accomplish some of the minor work ahead of schedule in September such as the replacement of the step lights. Official start date of Nov. 7th was moved up to Nov. 1st. Demolition of incandescent light fixtures has been accomplished. Stepped ledges for cove lighting in lobby is under construction. On schedule.
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 Administrative Approval: June 2008
Schematic Design Approval: Feb 2009
Total Project Cost Increase: N/A

Status Update:
The Building was completed in August 2011 and placed into operation for the Fall semester. A Grand Opening Ceremony was held on October 7, 2011. Art Selection is on-going. Project close-out is in progress.
UAA University Lake Building and University Lake Building Annex
Roof Replacement

Project Description:
UAA has over 1,000,000 square feet of various roofing types of which many have exceeded their performance life expectancy and must be replaced. UAA intends to replace the roofs based on an age/problem basis on an annual basis. The current FY12 project is to replace the roofs on the University Lake (ULB) and the University Lake Annex Buildings (ULB Annex). These roofs are 27 years old. The exposed asphalt roofs have well over three hundred patches, extensive UV degradation/cracking and numerous areas of standing water on the flat roof. The three inch rigid insulation is well below any current building standards; new, thicker and tapered insulation will bring the building up to an R-30 level and provide excellent drainage. The new mineral cap built up asphalt roof will be durable and require less maintenance.

Schedule:
Planning & Design: July 2009-May 2010
Advertising & Award: June 2011
Construction: July 2011-September 2011 (ULB Annex roof deferred until May 2012)
Warranty: 15 years after construction completion

Total Project Cost: $925,000

Board of Regents Approval & Motions:
Prelim Administrative Approval: Feb 2009
Formal Project Approval: April 2011
Schematic Design Approval: April 2011
Project Change Approval: July 2011

Status Update:
Although the ULB roof was successfully completed this summer, rains delayed the Contractor from completing it until late in the season. The ULB Annex roof work is now scheduled to begin in May 2012.
UAA Science Building Renovation

Project Description:
Phase 2 renovates the remainder of the first floor and half of the second floor, providing new physics, LSIS, Math labs, and a major renewal of the mechanical systems. Phase 3 is under design and will complete the building renovation.

Schedule:
- Planning & Design: Nov 2010 – Feb 2011
- Advertising & Award: March 2011
- Construction: May 2011 – April 2012
- Warranty: 1 year after construction completion

Total Project Cost:
- Ph 1: $2,645,600
- Ph 2: $5,100,000
- Ph 3: $5,300,000
- TPC: $13,045,600

Board of Regents Approval & Motions:
- Prelim Administrative Approval: Nov 2008
- Formal Project Approval: April 2009
- Schematic Design Approval: (Ph 1) Sep 2009 (Ph 2) Sep 2010 (Ph 3) June 2011

Status Update:
- Phase 2 – Construction is 90% complete and ahead of schedule.
- Phase 3 - Design is 95% complete and will be advertised in Spring 2012.
UAA MAC Housing Fire System Upgrade

Phase VI, Building 6

Project Description:
Provide fire alarm and fire sprinkler system in Building 6. Buildings 1-5 are complete. Completion of Building 6 will complete the project.

Schedule:
Planning & Design: Thru February 2012
Advertising & Award: February 2012 – March 2012
Construction: May 2012- August 2012
Warranty: 1 year after construction completion

Total Project Cost: $655,000

Board of Regents Approval & Motions:
Formal Project Approval: January 2008
Schematic Design Approval: November 2011

Status Update:
The project is currently in design, and is on schedule for advertising and award in February-March 2012. Work will begin at the end of Spring Semester 2012 and be complete for Fall Semester 2012.
UAA KPC Soil Remediation

Project Description:
This project is cleaning up a site off campus that was used for fire training in the 1980’s and had significant amounts of diesel contamination at 14 feet below ground level.

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

Total Project Cost: $418,130

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 6/1/10, $7,130 on 10/21/11

Status Update:
Two thirds of the soil tested clean this September, below 250 mg/kg. One third of the soil has diesel organics at 1,550 mg/kg. The clean soil was pushed into the excavation at the end of October and the contaminated soil has been spread out to bio-remediate this winter. Next summer we will continue to till the contaminated soil, test at the end of summer, if clean, then push into the excavation and plant trees. Final outcome is a letter from the ADEC stating no further action needed on this site.
Project Description
A new building for Process Technology, electronics and instrumentation programs, approximately 17,000 sf.

Schedule:
Planning & Design: Jun 2010 – Jan 2012
Advertising & Award: Feb - Mar 2012
Construction: May 2012 – Aug 2013
Warranty: 1 year after construction completion

Total Project Cost: $14,500,00

Board of Regents Approval & Motions:
Preliminary Project Approval: Feb 2011
Formal Project Approval: February 18, 2011
Schematic Design Approval: September 2011
Total Project Cost Increase: N/A

Status Update:
McCool Carlson Green is on track for a Spring 2012 Advertising and Award.
UAA Kenai Campus Student Housing

Project Description
New student housing with 96 Student beds.

Schedule:  
Total Project Cost: $17,800,000
Planning & Design: June – April 2012
Advertising & Award: May - June 2012
Construction: June 2012 – August 2013
Warranty: 1 year after construction completion

Board of Regents Approval & Motions:
Preliminary Project Approval: Feb 2011
Formal Project Approval: February 18, 2011
Schematic Design Approval: September 2011
Total Project Cost Increase: Additional $1.8 M in funding from Legislature

Status Update:
Bettisworth North is continuing to work on the design. 65% submittal is due 12/12/11. Work is progressing for a Fall 2013 opening.
UAA Kenai Sprinkler Renovation

Project Description
The fire sprinkler systems in the Ward, Goodrich, McLane and Brockel buildings were designed to work with the existing water well and fire pump system which has been replaced with a new public water line with a lower operating pressure and different flow rates. The sprinkler pipes need to be resized to work with the new water pressure and flow rate.

Schedule:
Planning & Design: September – February 2011
Advertising & Award: March 2011
Construction: May 2012- August 2012
Warranty: 1 year after construction completion

Total Project Cost: $429,429

Board of Regents Approval & Motions:
Preliminary Project Approval: September 9, 2011
Formal Project Approval: September 9, 2011
Schematic Design Approval: September 12, 2011
Total Project Cost Increase:

Status Update:
Ceiling tile that has asbestos content will need to be abated. Design development is at 65%.
UAA Kenai Ward Boiler Replacement

Project Description
Replacement of two 28 year old boilers in Ward building with new, more efficient technology.

Schedule:
- Planning & Design: September – November 2011
- Advertising & Award: January - March 2012
- Construction: May 2012- August 2012
- Warranty: 1 year after construction completion

Total Project Cost: $562,500

Board of Regents Approval & Motions:
- Preliminary Project Approval: September 14, 2011
- Formal Project Approval: September 14, 2011
- Schematic Design Approval: Pending
- Total Project Cost Increase:

Status Update:
RSA Engineering will have bid documents in December 2011.
Mat-Su College Paramedic/Nursing Lab Addition

Project Description:

GO Bond funded, 6400gsf addition to the Mat-Su campus. The Snodgrass Hall addition will include new classrooms, offices, labs, workspace and storage for the paramedic and nursing programs.

Schedule:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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<td>Warranty</td>
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Board of Regents Approval & Motions:

<table>
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<th>Date</th>
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<tbody>
<tr>
<td>Prelim Administrative Approval</td>
<td>February 2009</td>
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<tr>
<td>Formal Project Approval</td>
<td>November 2010</td>
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<tr>
<td>Schematic Design Approval</td>
<td>September 2011</td>
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</table>

Status Update:

Schematic design approval by the FLMC Chair was in September 2011. Design is on schedule for advertising in Spring 2012.
Project Description:
The project will design and construct a new facility that will provide a theater/auditorium of approximately 500 seat for lectures, public gatherings and conferences, a music classroom, drama lab, instrument storage, display areas, and gathering/study spaces.

Schedule:

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<thead>
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<td>1 year after construction completion</td>
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Total Project Cost: $20,000,000

Board of Regents Approval & Motions:

<table>
<thead>
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<th>Prelim Administrative Approval:</th>
<th>February 2009</th>
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<tbody>
<tr>
<td>Formal Project Approval:</td>
<td>November 2011</td>
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Status Update:

Conceptual design and cost estimate have been completed. Formal Project Approval was granted at the November BOR meeting.
PWSCC Wellness Center Renovation & Campus Renewal

Project Description:
GO Bond funded general renovation of the existing Wellness Center and Campus Renewal. The work will include: ADA compliant locker/restrooms; new entrance; counter space; new flooring and finishes; new doors and hardware; lighting replacement and electrical upgrades; electronic entry system; ACM removal; replacement of galvanized water lines; IT upgrades; mechanical system upgrades; energy conservation controls; and exterior siding improvements.

Schedule:
- Planning & Design: February 2011-November 2011
- Advertising & Award: December 2011-January 2012
- Construction: April 2012 – December 2012
- Warranty: 1 year after construction completion

Total Project Cost: $5,000,000

Board of Regents Approval & Motions:
- Prelim Administrative Approval: February 2009
- Formal Project Approval: December 2010
- Schematic Design Approval: September 2011

Status Update:
Schematic design has been completed and the final design is in progress. Construction bid documents are scheduled to be ready at the end of November, and the Construction Contract will be advertised in December/January.
### As of November 14, 2011

#### Project Approval Level

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<th>Project Name</th>
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<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
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<th>FY11</th>
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<th>FY14</th>
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<td>Chukchi Flight Simulator Room &amp; Classroom</td>
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#### UAFA Projects

- Preliminary Administrative Approval
- Conceptual Project Approval
- Final Project Approval
- Schematic Design Approval
- Total Project Cost / Scope Change

### Key to Symbols:
- Preliminary Administrative Approval
- Conceptual Project Approval
- Final Project Approval
- Schematic Design Approval
- Total Project Cost / Scope Change

### Progress Bars

- **Green**: FY07
- **Blue**: FY08
- **Yellow**: FY09
- **Red**: FY10
- **Orange**: FY11
- **Gray**: FY12
- **Light Purple**: FY13
- **Light Green**: FY14
- **White**: FY15
- **Light Blue**: FY16
Status Update:
Roofing work is complete on the penthouse and has moved to the lower roof on the 3rd level. Exterior studs are complete and insulation on the outside is being installed. The building is being wrapped in a new weather barrier called frog-skin. Window installation is in progress. Plumbing for roof drains and the waste/vent is proceeding in the upper floors. Electrical conduit installation in the on-grade slabs is complete with the exception of the chilled water plant room which is waiting on some equipment vendor clarification. All civil work is complete for the year. On Friday, October 21, UAF and the contractor removed the lift station pumps from the State Virology Lab and connected it to the new gravity sewer system: a big milestone and improvement of service for that facility. The design is nearing completion with final bidding questions and addenda items being completed by November 7, 2011. The final piece of the construction contract will be in place by the end of November 2011. Overall, the project remains on budget and well ahead of schedule.
## UAF Life Sciences Research and Teaching Facility

**Formal Project Approval:** $108,600,000 to fund three projects associated with the construction of the new facilities:

- **Life Sciences Facility**  ($88,275,000) TPC Increase December 2011 for $303,000
- **West Ridge Steam Capacity Expansion** ($15M)
- **Arctic Health Greenhouse** ($5,325,000) - Refer to AHRG CIP Update

### UNIVERSITY OF ALASKA

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Life Sciences Research and Teaching and Facility</th>
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## PROJECT BUDGET

### A. Professional Services

- Advance Planning, Program Development: $0
- Consultant: Design Services: $5,787,572
- Consultant: Construction Phase Services: $1,276,686
- CM@Risk Preconstruction Services: $378,005
- Misc Consulting and Peer Reviews: $191,400
- Soils Testing & Engineering: $0
- Special Inspections: $125,000
- Plan Review Fees / Permits: $100,000
- Other: $0

**Professional Services Subtotal:** $7,858,663

### B. Construction

- General Construction Contract(s): $67,700,000
- Other Contractors: $1,380,159
- Construction Contingency: $3,052,035

**Construction Subtotal:** $72,132,194

### C. Building Completion Activity

- Equipment: $500,000
- Fixtures: $150,000
- Furnishings: $650,000
- Signage not in construction contract: $50,000
- Move-In Costs: $300,000
- Art: $200,000
- Other (List:_______________________): $0
- OIT Support: $450,000
- Maintenance/Operation Support: $250,000

**Building Completion Activity Subtotal:** $2,550,000

### D. Owner Activities & Administrative Cost

- Project Planning and Staff Support: $3,714,339
- Project Management: $2,153,555
- Misc Expenses: Advertising, Printing, Supplies: $169,250

**Owner Activities & Administrative Cost Subtotal:** $6,037,143

### E. Total Project Cost

**Total Project Cost:** $88,578,000

**Total Project Cost per GSF:** $876.14

### F. Total Appropriation(s)

**Total Appropriation(s):** $88,578,000

**Remaining Budget:** $52,836,043

---

UNIVERSITY OF ALASKA

Project Name: Life Sciences Research and Teaching and Facility

MAU: UAF

Building: New-Life Sciences Facility

Campus: Fairbanks

Project #: LFRF 2010100

Date: October 25, 2011

Prepared By: Wohlford

Account No.: 512035-50216

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<td>General Construction Contract(s)</td>
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<td>C. Building Completion Activity</td>
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<td>Equipment</td>
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<td>Furnishings</td>
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<td>D. Owner Activities &amp; Administrative Cost</td>
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<td>Project Planning and Staff Support</td>
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<td>$88,578,000</td>
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Critical Electrical Distribution Renewal Phase 1C

Project Description
Phase 1C scope will install all the major electrical equipment in the building constructed in Phase 1B, including switchgear, transformers, switches, and cable for two new electrical feeders. Additional feeders will be installed as funds are available.

Schedule Phase 1C:
- Planning & Design: January 2009 - June 2009
- Advertising & Award: May-July 2011
- Construction: July 2011 - August 2012

Architect/Engineer: PDC Inc. Engineers
General Contractor: Kiewit Building Group, Inc.

Board of Regents Approval & Motions:
- Formal Project Approval: April 8, 2011
- Schematic Design Approval: June 2, 2011

Status Update:
Construction began July 1, 2011. Switchgear was delivered on August 24, 2011 and a major transformer was delivered on September 15, 2011. Electrical equipment will be installed and commissioned over winter 2011-2012 and two feeders will be energized in June 2012. Additional feeders will be energized in summer 2012. Anticipated completion date is the fall of 2012.

Total Project Cost: $10,000,000
Funding Source: FY12 R&R Funding
Project Description
This project, Phase 1A, will prepare the site for the Energy Technology Facility (ETWP), and will construct the four alternative energy test bay modules for ACEP in advance of the construction of the main facility.

Schedule Phase 1A:
- Planning & Design: April 2009
- Advertising & Award: February - March 2011
- Construction: May 2011 - November 2011

Architect/Engineer: Bettisworth North, Inc.
General Contractor: Kiewit Building Group, Inc.

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: December 9, 2010

Status Update:
The building enclosure is complete. Mechanical and electrical systems continue to be installed. Completion is on schedule for November 18, 2011.
**UAF Engineering Facility**

**Project Description**
This project will construct a new, multi-story facility that will house existing and new engineering programs. The facility will include office, classroom, class laboratory, and research laboratory space. Specialty spaces such as high-bay test labs, strong floors and materials testing labs will also be included.

**Schedule:**
- **Planning & Design:** May 2011-March 2013
- **Advertising & Award:** TBD
- **Construction:** TBD

**Architect/Engineer:** ECI/Hyer & NBBJ

**General Contractor:** TBD

**Board of Regents Approval & Motions:**
- **Preliminary Project Approval:** September 9, 2006
- **Formal Project Approval:** June 4, 2010
- **Amended Formal Project Approval:** September 23, 2011
- **Schematic Design Approval:** Anticipated April 2012

**Total Project Cost:** $108,600,000

**Funding Source:**
- FY 11 Capital Appropriation for $4,000,000.

**Status Update:**
On September 23, 2011, the Board of Regents passed the amended Formal Project Approval for the University of Alaska Engineering Facility Projects for UAA and UAF. This approval will allow the design to proceed to Schematic level (35%). Schematic Design Approval is anticipated for submittal to the BoR April 2012 meeting. The selected site is termed “Duckering South” located between Duckering and Bunnell. The proposed new facility will have five floors blending with surrounding buildings while standing out as a new and exciting campus destination. The proposed new facility maintains full connectivity to the existing Duckering building.
Utilities West Ridge Steam Capacity Expansion

Project Description
This project installs a 10-inch steam line and a 6-inch condensate line from the Atkinson Power Plant to the West Ridge in the vicinity of the Arctic Health Research Building to increase the steam capacity for West Ridge and the new Life Sciences Facility. A new utilidor will also be constructed to house the steam piping and other utilities from the utilidor near the Lola Tilly Building to the utilidor west of the Student Recreation Center.

Schedule:
Planning & Design: February - May 2011
Advertising & Award: April - July 2011
Construction: August 2011 - October 2012

Total Project Cost:
$15,000,000

Funding Source:
UA Revenue Bond
GO Bond (Life Sciences)

Architect/Engineer: PDC Inc. Engineers
DB Contractor: Kiewit Building Group
Design Alaska

Board of Regents Approval & Motions:
Formal Project Approval: November 9, 2011
Schematic Design Approval: April 8, 2011

Status Update:
A Design-Build contract was awarded to Kiewit Building Group on June 30, 2011. Construction on the east section of the utilidor was started on August 29, 2011. Exterior construction is shut down between October 2011 and May 2012. Piping work within the new and existing utilidors will be done during the 2011-12 winter. Completion is expected in the fall of 2012.
Arctic Health CANHR Health Clinic

Project Description
This project will build about 3,200 gsf of new space and renovate another 2,800 gsf to support initiatives under the Center for Alaska Native Health Research. The facility will include a nutritional and physical assessment lab on the first floor and a shelled out space on the second floor which will be developed with future grants.

Schedule:

- Planning & Design: October 2009-April 2011
- Advertising & Award: June-July 2011
- Construction: August 2011-March 2012

Total Project Cost: $3,657,000

Funding Source: NIH CO6 Grant

Architect/Engineer: Design Alaska, Inc.
General Contractor: GBC, Inc.

Board of Regents Approval & Motions:

- Preliminary Project Approval: March 31, 2010
- Formal Project Approval: April 16, 2010 ($7,530,000 for both the Arctic Health and Kuskokwim CANHR Health Clinics-NIH CO6 Grant)
- Schematic Design Approval: November 5, 2010 ($3,657M Arctic Health Clinic)

Status Update:
Concrete was poured on September 13, 2011 for the foundation, and the structural steel arrived September 23, 2011. The current schedule required the contractor to install a bubble over the infill area to allow for sufficient heating in order for the concrete to cure properly. The electrical rough-in and the plumbing within the slab are complete.
Arctic Health SNRAS Research Greenhouse

**Project Description**
This project will replace the West Ridge Greenhouse which was removed from the proposed construction site for the Life Sciences Research and Teaching Facility. UAF will construct a new, multi-level, 10,000 gsf research greenhouse connected to the southwest wing of the Arctic Health Research Building. The greenhouse will allow the School of Natural Resources and Agricultural Sciences (SNRAS) to conduct northern climate plant research.

**Schedule:**
- Planning & Design: January-August 2010
- Advertising & Award: November 2010-January 2011
- Construction: April 2011– January 2012

**Total Project Cost:** $5,325,000

**Funding Source:**
- UA Revenue Bond
- GO Bond

**Architect/Engineer:** Design Alaska, Inc.

**General Contractor:** GHEMM Company, Inc.

**Board of Regents Approval & Motions:**
- Formal Project Approval: February 18, 2010 (Life Sciences Facility)
- Schematic Design Approval: June 3, 2010

**Status Update:**
GHEMM Company, Inc. continues to move forward with the greenhouse glazing and trim-out. Plumbing, mechanical, and electrical rough-in continues on the lower greenhouse units and in the mechanical rooms. Fire sprinklers are about 60% complete throughout. The next steps in construction will be to install the gypsum wallboard in the upper greenhouse gallery and cut in the doors between the headhouse and the receiving area.
Kuskokwim Campus CANHR Health Clinic

Project Description
This project will renovate and construct a new CANHR Health research facility within the existing Voc-Ed building, on the Kuskokwim Campus. The new space will be designed to accommodate Telehealth medicine (secure video conferencing) and distance education video conferencing. Additive Alternate #1, Kuskokwim Campus Gymnasium and Second Floor Renovation (KCGR), will be built above the clinic. Additive Alternate #2 is for selected mechanical work.

Schedule:
- Planning & Design: June 2010 to March 2011
- Advertising & Award: July-August 2011
- Construction: October 2011 - August 2012

Architect/Engineer: Livingston Slone, Inc.
General Contractor: Denali General Contractors, Inc.

Board of Regents Approval & Motions:
- Preliminary Project Approval: March 31, 2010
- Formal Project Approval: April 16, 2010 ($7,530,000 for both the Arctic Health and Kuskokwim CANHR Health Clinics-NIH CO6 Grant)
- Schematic Design Approval: November 5, 2010 ($3.8M Kuskokwim Campus Clinic)

Status Update:
The bid opening was successful and within the engineer’s estimate. The contract was awarded to Denali General Contractors, Inc. on August 8, 2011. The contractor started work in October. Substantial completion is currently scheduled for August 1, 2012.

Kuskokwim Campus CANHR Health Clinic (KCHC)
October 2011 CIP Update
Project Description
This project will build a gymnasium in a portion of the open floor area of the Voc-Ed building, above the Kuskokwim Campus CANHR Health Clinic (KCHC). Testing and distance education modules and new faculty offices will also be built. Construction on the KCHC and KCGR projects will be done simultaneously.

Schedule:
- Planning & Design: February-June 2011
- Advertising & Award: July-August 2011
- Construction: October 2011-August 2012

Total Project Cost: $1,928,500

Funding Source: USDE Title III Grant

Architect/Engineer: Livingston Slone, Inc.
General Contractor: Denali General Contractors, Inc

Board of Regents Approval & Motions:
- Preliminary Project Approval: December 13, 2010
- Formal Project Approval: February 14, 2011
- Schematic Design Approval: June 8, 2011

Status Update:
The bid opening was successful and within the engineer’s estimate. The contract was awarded to Denali General Contractors, Inc. on August 8, 2011. The contractor started work in October. Substantial completion is currently scheduled for August 1, 2012.
Bristol Bay Science Lab and Clinical Space

Project Description
This project will increase science laboratory and research space by 780 square feet, increase student study and testing areas by three rooms, and increase distance education training space and classroom space by 640 square feet. This project and grant will also provide pre-planning documents for additional clinical and laboratory space for high-demand areas (i.e., Allied Health/Nursing program).

Schedule:
- Planning & Design: February-June 2011
- Advertising & Award: July-August 2011
- Construction: August 2011-September 2012

Architect/Engineer: McCool Carlson Green
General Contractor: Coho Contractors, LLC

Board of Regents Approval & Motions:
- Preliminary Project Approval: December 13, 2010
- Formal Project Approval: February 14, 2011
- Schematic Design Approval: July 21, 2011

Status Update:
Bids were received and the construction contract was awarded to Coho Contractors, LLC. Construction began the end of August 2011.

Total Project Cost: $1,985,000
Funding Source: USDE Title III Grant
Project Description
The renovation and expansion plan will create a new flight simulator room and modify the adjacent classroom to accommodate the flight simulator computer lab. Additionally, a battery storage room will be included in this project. This renovation will reduce the size of the back classroom and create a hallway that leads to the flight simulator area.

Scheduled:
Planning & Design: February-June 2011
Advertising & Award: July 2011
Construction: August 2011-September 2012

Total Project Cost: $1,804,960

Funding Source: USDE Title III Grant

Architect/Engineer: NVision Architecture
General Contractor: UIC Contractors, LLC

Board of Regents Approval & Motions:
Preliminary Project Approval: December 13, 2010
Formal Project Approval: February 14, 2011
Schematic Design Approval: July 21, 2011

Status Update:
Bids were received and the construction contract was awarded to UIC Contractors, LLC. Construction began the end of August 2011 and will continue into 2012.
Research Vessel Sikuliaq

Project Description
The R/V Sikuliaq (formerly the Alaska Region Research Vessel) is a 261-foot oceanographic research vessel capable of performing complex science in the ice-choked waters of Alaska and the polar regions. When complete the ship will be one of the most advanced university research vessels in the world and will be able to break ice up to 2.5 feet thick.

Schedule:
Planning & Design: August 2007-October 2008
Advertising & Award: February 2009-December 2009
Construction: January 2010-July 2013

Total Project Cost: $199,500,000

Funding Source: NSF Cooperative Agreement

Architect/Engineer: Glosten Associates
General Contractor: Marinette Marine Corporation

Approvals & Motions:
Preliminary Project Approval: Board of Regents: September 2008
Formal Project Approval: National Science Foundation: December 2008
Schematic Design Approval: National Science Foundation: December 2008

Status Update:
Work has begun in Building 4 on a few panels for Module 853. Modules 841, 42, 43, 36, 37, 79, 51, 24, 25, 12, 11, 21, and 23 are currently in various phases of construction in Building 10. Module 822 has now been moved in front of 39 lower, 31, 32, 33, and 34 and is being trimmed and made ready to join together. Module 835 is in the blast bay at the blast and paint shop. See the attached drawing for more detail.
Research Vessel Sikuliaq

ARRV Module Status as of 09/29/11

18.9% Complete

R/V Sikuliaq (ARRV)
October 2011 CIP Update
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<tr>
<td>Anderson Building Remodel and Pedestrian Access</td>
<td>TPC $109.0M</td>
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<tr>
<td>Auke Lake Way Corridor Improvements</td>
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<td>Juneau Campus Lift Station Replacement</td>
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<td>Sitka Career &amp; Technical Education Center</td>
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<td>Ketchikan Ziegler Building Roof Replacement</td>
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**As of November 14, 2011**

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<tr>
<th>Main Campus &gt; $500,000</th>
<th>Community Campus &gt; $250,000</th>
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<tr>
<td><strong>UAS PROJECTS</strong></td>
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**Key to Symbols:**
- Preliminary Administrative Approval
- Final Project Approval
- Program Project Approval (Inclusive Phase)
- Construction Completion
- Final Project Report
- Design
- Bld Delays
- Construction
- Warranty

**Progress Status:**
Anderson Building Remodel & Pedestrian Access

Project Description:
This project will totally remodel the Juneau campus principal science instruction space 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:

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<tr>
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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:
- Building Remodel: Construction contract is completed.
- 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 2012 assuming DOT&PF makes a determination on road alignment soon.
Juneau – Campus Lift Station Replacement

Project Description:
The eight principal buildings within the Auke Lake core campus are all served by a single sewage lift station near the edge of Auke Lake, the lowest point on campus. The mechanical and electrical components of the sewage ejection system are at the end of their useful life. In addition the simple building that houses the equipment has been partially undermined by site erosion over many years.

This project will demolish the existing building and construct a new lift station.

Total Project Cost: $625,000

Project Schedule
Construction: June through October 2011

Project Approvals
Formal Project Approval October 2010
Schematic Design Approval October 2010

Status Update:
Work is substantially complete.
Auke Lake Way Corridor Improvements & Reconstruction

Project Description:
- Reconstruction of Auke Lake Way from Hendrickson to the Egan bus circle to replace pavement, signage and lighting, and add traffic control devices and provide for service and emergency access;
- Reconstruction of the Novatney parking area to a service turn-around;
- Construction of a paved and lighted pedestrian connection from the Hendrickson Building to the Auke Creek bridge path, eliminating pedestrian use of the road;
- Reconstruction, paving and drainage of the Chapel-by-the-Lake parking lot as required by the parking agreement;
- Construction of a roof structure atop the path between the main parking lots and the Whitehead entrance;
- Revised entry canopies at the intersections of the Novatney and Whitehead exterior walkways;
- Traffic and signage improvements at the Loop Road intersection.

Total Project Cost: $4,300,000

Project Schedule:

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<thead>
<tr>
<th></th>
<th>Phase 1</th>
<th>Phase 2</th>
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</thead>
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Project Approvals
- Formal Project Approval: December 2010
- Schematic Approval (Phase 1): April 2011

Status Update:
Phase 1 has been bid in two increments: North Entry improvements are completed and the South entry improvements are underway with completion now due in April 2012. Phase 2 is in schematic design phase.
Sitka Career & Technical Education Center

Project Description:

A Title III grant is providing funding over two federal fiscal years to remodel portions of the existing facility. The project will:

- Expand the existing student success center,
- Create a new instructional design center,
- Reconstruct the construction technology laboratory,
- Construct new records storage, and
- Construct a new lecture hall.

Total Project Cost: $3,410,000 ($3,755,000 requested)

Project Schedule

Construction: 1/2012 - 10/2012

Project Approvals

Formal Project Approval: December 2010
Schematic Approval: July 2011
Total Project Cost Increase (requested): November 2011

Status Update:

Construction phase documents are completed and project is being advertised for bids.