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: $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: March 25, 2011

Status Update:  
Construction Contract Bid opening is Thursday May 5, 2011. Construction is scheduled to begin in November 2011 to accommodate auditorium scheduling.
UAA Science Building Renovation

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

Schedule: Phase 2 Total Project Cost:
Planning & Design: Nov 2010 –Feb 2011 Ph I $2,645,600
Advertising & Award: March 2011 Ph 2 $5,100,000
Construction: May 2011 –April 2012 Ph 3 $5,300,000
Warranty: 1 year after construction completion TPC $13,045,600

Board of Regents Approval & Motions:
Prelim Administrative Approval: Nov 2008
Formal Project Approval: April 2009
Schematic Design Approval: (Ph I) Sep 2009
(Ph 2) Sep 2010
(Ph 3) Submitted at June 2011 BOR.meeting

Status Update:
Phase 2 was awarded to Watterson Construction in March 2011. Work could not begin until classes were completed in Spring 2011. Contractor has begun demolition.

Phase 3 – Schematic Design is complete.
UAA MAC Housing Fire System Upgrade

Phase IV, Building 5

Project Description:
Provide fire alarm, fire sprinkler system, and exhaust fans in Building 5. Buildings 1-4 are complete. Building 6 remains to be done in the future.

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

Total Project Cost: $515,000

Phase III, Building 5

Board of Regents Approval & Motions:
- Formal Project Approval: January 2008
- Schematic Design Approval: December 2010

Status Update:
The project has been awarded to Orion Construction, and the construction period remains as the original schedule of May 2011 – August 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: 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:
Exterior site work to start mid-May; parking lot completed fall 2010. Elevator operational for construction use; elevator cab interior installation in progress. Carpet and vinyl flooring being installed on 3rd floor. Casework being installed in 2nd floor labs. Ceiling grid/lights installation completed on 3rd floor; installation in progress on 1st and 2nd floors. Installation of glazing, curtain walls and exterior composite panels 98% complete. Boilers operational; boiler O & M training conducted April 27, 2011. As of April 2011, the overall project is 80% complete. Beneficial occupancy scheduled to begin July 2011.

June 2011 BOR Update
Project Description:
Planning, programming, design and construction of a 75,000 gsf engineering laboratory and teaching areas not currently available on campus. Teaching areas would include: communications labs, electrical engineering labs, fluids labs, heat and mass transfer labs, soils mechanics labs, photogrammetry/cartography/GIS, seismic and earthquake labs, foundation engineering, transportation and highway engineering, land surveying, machine shop, wood shop, “dirty” yard and conferencing/collaborative learning areas. The project will include structured parking for the facility and any displaced parking.

Schedule:
<table>
<thead>
<tr>
<th></th>
<th>Planning &amp; Design: May 2011-June 2012</th>
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<tr>
<td>Advertising &amp; Award:</td>
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<tr>
<td>Construction:</td>
<td>September 2012-May 2014</td>
</tr>
<tr>
<td>Warranty:</td>
<td>1 year after construction completion</td>
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</tbody>
</table>

Total Project Cost: $75,000,000

Board of Regents Approval & Motions:
Preliminary Admin Approval: Nov 2009
Formal Project Approval: Apr 2011 BOR authorized UAA to proceed with comprehensive planning, programming, concept design, and site evaluation and selection not to exceed a total cost of $1,000,000.

Status Update:
Requests for proposals for preliminary planning, programming, conceptual design and site evaluation/selection closed March 31, 2011. Selection of a consultant completed April 28, 2011; contract to be negotiated/awarded by mid-May. This will be a two-step process. The programming consultant is expected to continue with the design. Ira Fink will assist UAA by providing peer review of the programming phase of the project.
Mat-Su College Paramedic/Nursing Lab Addition

Project Description:
This is a GO Bond funded, approximately 6400 gsf addition to Snodgrass Hall on the Mat-Su campus. The addition will include new classrooms, offices, labs, workspaces and storage for the paramedic, nursing programs, and campus community.

Schedule:       Total Project Cost: $3,500,000
Planning & Design: February 2011-November 2011
Advertising & Award: December 2011-January 2012
Construction: April 2012 – December 2012
Warranty: 1 year after construction completion

Board of Regents Approval & Motions:
Prelim Administrative Approval: February 2009
Formal Project Approval: December 2010

Status Update:
Request for proposals for design services advertised in January/February 2011. We received request for proposals from five design firms which led to the selection of Livingston Slone, Inc as the consultant for the project. Meetings have defined the preliminary scope of work and the consultants are proceeding with planning activities and concepts.

June 2011 BOR Update
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 – Dec 2010
- 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:**
The project was bid on November 18, 2010. The low bidder was Goertz Construction. The contractor has ordered materials and began work once the spring semester was completed.
UAA Kenai Campus Career & Technical Center

**Project Description**
A new building for Process Technology, electronics and instrumentation programs, approximately 15,000 sf.

**Schedule:**
- Planning & Design: March – Nov 2011
- Advertising & Award: December 2011
- Construction: April 2012 – July 2013
- Warranty: 1 year after construction completion

**Total Project Cost:** $14,500,00

**Board of Regents Approval & Motions:**
- Preliminary Administrative Approval: Feb 2011
- Formal Project Approval: February 18, 2011
- Schematic Design Approval: Plan to submit in September 2011
- Total Project Cost Increase: N/A

**Status Update:**
McCool Carlson Green has been selected as the architect. We have met on the Kenai River campus with Faculty and Staff and are working on the design.
Project Description
Student housing at the Kenai River Campus for 90-100 students.

Schedule:
<table>
<thead>
<tr>
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<td>Advertising &amp; Award</td>
<td>May – June 2012</td>
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<td>June 2012 – August 2013</td>
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<tr>
<td>Warranty</td>
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Total Project Cost: $16,000,000

Board of Regents Approval & Motions:
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<tr>
<td>Total Project Cost Increase</td>
<td>N/A</td>
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</table>

Status Update:
Formal Project Approval will be requested at the June 2011 meeting. Preliminary Administrative Approval allowed the Request for Proposals for A-E services to be advertised on April 22, 2011. A-E selection is pending at the time of this writing.
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:
$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:
In a meeting with the DEC in January, after reviewing the soil samples collected in October, no further excavation is required; also the monitoring wells may be decommissioned.

We plan on having the contaminated soil that was excavated and spread last year to be tilled several times in the spring and then tested in July. We also plan on decommissioning and removing the monitoring wells. The pit will remain open for another year or two for further bioremediation. The site is fenced and locked.

No change from last update.
Project Description:
A new 7,433 sf building with 5 classrooms, 12 offices, learning resource and testing center at the East Campus to replace space now being leased. Work also includes a new detached 720sf storage shed.

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

Board of Regents Approval & Motions:
- Preliminary Admin Approval: May 2009
- Formal Project Approval: June 2009
- Schematic Design Approval: Nov 2009
- Project Change Approval(s): June 2010 / October 2010

Status Update:
Furniture for the office wing arrived and was installed March 15 and the University immediately began the transitional move from lease space into the new facility. The general contractor is currently working on a small punch list and the University accepted the new KBC facility as beneficially complete on March 18th. Classes began in limited areas on Monday March 21 and the Open House will take place on Friday, May 13. Landscaping and a few miscellaneous exterior pieces of work are scheduled to begin when the weather allows (Spring/Summer 2011).
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 and 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:

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Board of Regents Approval & Motions:

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<td>Prelim Administrative Approval</td>
<td>Feb 2009</td>
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<tr>
<td>Formal Project Approval</td>
<td>Dec 2010</td>
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</table>

Status Update:

Request for proposals for design services advertised in January/February 2011. We received six design services proposals in response to the advertised request for proposals. Selection process resulted in a contract with Kumin Architects, Inc. The initial programming meeting has occurred and the team is working on planning and concepts.
Arctic Health CANHR Health Clinic

Project Description
This project will build about 3200 gsf of new space and renovate another 2800 gsf to support CANHR’s Alaska Natives biomedical 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:** May 2011
- **Construction:** June-December 2011

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

**General Contractor:** TBD

**Total Project Cost:** $3,657,000

**Funding Source:** NIH C06 Grant

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:
The 95% Construction Documents have been sent to NIH for review. Bidding will be in May 2011.
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. A future project, Kuskokwim Campus Gymnasium and Second Floor Renovation (KCGR), will be built above the clinic, and is currently in design phase.

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

Total Project Cost: $3,800,000

Funding Source: NIH CO6 Grant

Architect/Engineer: Livingston Slone, Inc.
General Contractor: TBD

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 95% Construction Documents have been sent to NIH for review. Bidding will be in May 2011.
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 2011
- Construction: August 2011-September 2012

Total Project Cost:
$1,985,000

Funding Source:
USDE Title III Grant

Architect/Engineer:
McCool Carlson Green

General Contractor:
TBD

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

Status Update:
The consultant submitted Concept Drawings for review on April 8, 2011. They are proceeding to work on the 35% Schematic Design and cost estimate.
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.

Schedule:
- 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: TBD

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

Status Update:
The consultant submitted Concept Drawings and a Narrative for review on April 7, 2011. They are proceeding to work on the 35% Schematic Design and cost estimate.
Kuskokwim Campus Gymnasium and Second Floor Renovation

**Project Description**
This project will build a gymnasium in a portion of the open floor area of the Voc Ed building. Testing and distance education modules and new faculty offices will be built above the Kuskokwim Campus CANHR Health Clinic (KCHC) after it is completed. The KCHC project is currently in design phase.

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

**Total Project Cost:** $1,928,500

**Funding Source:** USDE Title III Grant

**Architect/Engineer:** Livingston Slone, Inc.

**General Contractor:** TBD

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

**Status Update:**
The 95% Construction Documents were submitted at the end of April 2011. The 100% bid set is due the second week of May 2011.
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 2010-January 2011
Advertising & Award: February to March 2011
Construction: May-August 2011

Architect/Engineer: RSA Engineering, Inc.
General Contractor: ASRC Builders, LLC

Board of Regents Approval & Motions:
Formal Project Approval September 8, 2010
Schematic Design Approval September 8, 2010
Project Change Approval March 29, 2011

Status Update:
A construction contract has been awarded to ASRC Builders, LLC. On site work is scheduled to begin May 15, 2011.
Arctic Health SNRAS Research Greenhouse

Project Description
This project will replace the West Ridge Greenhouse which will be removed from the proposed construction site for the Life Sciences Facility. UAF will construct a new, multi-level research greenhouse connected to the southwest wing of the Arctic Health Research Building. Approximately 7,000 gsf will be functional space, including the headhouse which is already built. The greenhouse will house 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
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

Total Project Cost: $5,325,000
Funding Source: UA Revenue Bond

Status Update: The 95% design review is complete. There will be some design changes to the structure due to a poor soils report. Excavation is complete with the backfill started. Some contaminated soils have been found on the southeast corner of the project that will need to be removed and remediated.
Atkinson Power Plant Boiler 1 & 2 Superheater Tube Replacement

Project Description
Boilers No. 1 and 2 supply 85% of the steam that supplies power and heat to the UAF campus. They have been in continuous service for 48 years without any tube replacement. This project replaces the superheater tubes and is expected to take four weeks per boiler. The project has two phases: tube procurement and tube installation.

Schedule:
- Procurement: June - September 2010
- Advertising & Award: June - July 2010
- Construction: April 1 - May 31, 2011

Total Project Cost:
- $860,000

Revised Total Project Cost:
- $990,000

Funding Source:
- FY11 R&R Appropriation

Architect/Engineer: UAF Facilities Services
General Contractor: Cole Industries, Inc.

Board of Regents Approval & Motions:
- Formal Project Approval: June 10, 2010
- Schematic Design Approval: June 10, 2010
- Project Change Approval: February 16, 2011

Status Update:
Installation of the superheater tubes was awarded to Cole Industries, Inc. The installation work started on April 4, 2011 and is on schedule for completion June 1, 2011. The first boiler work is complete, and the second boiler is on schedule for the end of May 2011.
UAF CTC Revitalization Phase 4 Third Floor Renewal

Project Description
This project provides complete renewal of a significant portion of the third floor at UAF CTC. Work will consist of providing new computer classrooms and offices serving UAF CTC departments, demolition of existing mechanical and electrical systems, installation of new ventilation, cooling, heating, plumbing, digital controls, new power distribution, lighting, and new fire alarm distribution upgrades.

Schedule:
Planning & Design: June-October 2010
Advertising & Award: November-December 2010
Construction: December 2010-June 2011

Total Project Cost: 4,830,300
Funding Source: FY11 Capital Appropriation

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

Board of Regents Approval & Motions:
Formal Project Approval June 3, 2010
Schematic Design Approval September 23, 2010

Status Update:
Demolition is complete. Construction began in February and is 50% complete. Construction is currently scheduled at night to minimize impact to the CTC building occupants. The project is on schedule for completion on May 31, 2011.
Constitution Hall Toilet Room Upgrades

Project Description
This project provides ADA compliant accessible toilet rooms and drinking fountains in Constitution Hall.

Schedule:
Planning & Design: March 2010
Advertising & Award: July 2010
Construction: November 2010 - April 2011

Total Project Cost:
$560,000

Revised Total Project Cost:
$605,000

Revised Total Project Cost:
$730,000

Funding Source:
FY07 Capital Appropriation

Board of Regents Approval & Motions:
Formal Project Approval April 9, 2010
Schematic Design Approval April 9, 2010

Status Update:
Project construction 100% complete and upgrades are in use. Project is in close out phase.
Critical Electrical Distribution Renewal 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 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 - May 2011

Total Project Cost:  
$10,000,000

Funding Source:  
FY11 Capital Appropriation

Architect/Engineer:  
PDC Inc. Engineers

General Contractor:  
Kiewit Building Group, Inc.

Board of Regents Approval & Motions:

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

Status Update:
Work is nearly complete on the building services in the switchgear building. Exterior electrical ductbank work that was not completed last fall is scheduled to start by May 1, 2011, and is on schedule to meet the completion date of May 20, 2011.
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 electrical feeders to be energized. Additional feeders will be energized if funds are available. This project will also provide additional power in building hub rooms as required for Voice Over Internet Protocol (VOIP).

Schedule Phase 1C:
Planning & Design: January 10, 2009 - June 1, 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 Pending BOR approval June 2, 2011

Total Project Cost: $13,500,000

Funding Source: FY12 R&R Funding (if approved by the legislature)

Status Update:
Construction will begin July 1, 2011 pending legislature approval of the R&R funding.
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 (Energy Technology Facility Phase 1A), and construction of the main facility occurring in the second phase (ETWP).

Schedule:
Planning & Design: April 2009-February 2012
Advertising & Award: February-May 2012
Construction: June 2012 to June 2014 (contingent upon funding)

Architect/Engineer: Bettisworth North, Inc.
General Contractor: TBD

Total Project Cost:
$30,600,000
Revised Total Project Cost:
$29,600,000
Funding Source:
TBD

Board of Regents Approval & Motions:
Formal Project Approval April 9, 2009
Revised Formal Project Approval September 24, 2009
Schematic Design Approval TBD

Status Update:
The design for the Energy Technology Facility has been delayed due to the higher than anticipated cost estimate for the Energy Technology Test Modules (Refer to ETTM CIP Update).
Energy Technology Facility Phase 1A

Project Description
This project, Phase 1A, will prepare the site for the Energy Technology Facility (project 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 foundation for the Test Modules was completed October 15, 2010 by Kiewit Building Group under the Critical Electrical Upgrade Phase 1B (UTERB) project. A construction contract was awarded to Kiewit Builders to complete the test modules. Groundbreaking for the project is scheduled on May 12, 2011.

Total Project Cost: $3,000,000
Revised Total Project Cost: $4,700,000
Funding Source: FY11 Capital Appropriation University Receipts
# 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 be programmed in 2011 and is anticipated at approximately 60,000 gross square feet. 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:**

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**Total Project Cost:**
$60,000,000

**Funding Source:**
$1,000,000 allocated through the Board of Regents for programming and conceptual design.

**Board of Regents Approval & Motions:**

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<tr>
<td>Schematic Design Approval</td>
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**Status Update:**
Consultant proposals for architectural and engineering services were received on April 12, 2011. Interviews have been scheduled and a contract is expected to be awarded by May 12, 2011. Programming and concept design submittals are scheduled for July 20, 2011.
Project Description

Life Sciences will provide multiuse teaching and research labs, classrooms, and office space for life science research and academic purposes. The research portion will provide nearly 60,000 gsf lab space for biology research. The teaching portion will provide 40,000 gsf of academic classroom and lab space for biology and wildlife degree programs. The Life Sciences project also includes expansion of the West Ridge utilidor steam line, and a greenhouse replacement.

Basic Project Info:

- **Designer:** Bezek Durst Seiser Inc, Smith Group, PDC Inc, RFD Inc
- **CM@Risk:** Davis Constructors
- **Board Approvals:**
  - FPA: February 2010 *
  - SDA: November 2010
- **TPC:** $88,275,000
- **Construction Cost:** $0
- **Occupancy Date:** February 2014
- **Funding Source:** GO Bond, UA Revenue Bond
  - * Refer to next page for FPA details

Schedule Bar Chart:

- **Design:** 0%
- **Construction:** 0%

Status Update:

Building excavation is approximately 70% complete as of the end of April 2011. Backfill is in progress and concrete pouring should begin mid-May. No permafrost or ice lenses have been encountered. The design of the exterior cladding and glazing is 75% complete.

For additional information go to [https://www.uaf.edu/lifescience/construction/index.xml](https://www.uaf.edu/lifescience/construction/index.xml)
**UAF Life Sciences Research and Teaching Facility**

**UNIVERSITY OF ALASKA**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Life Sciences Research and Teaching and Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAU:</td>
<td>UAF</td>
</tr>
<tr>
<td>Building:</td>
<td>New Life Sciences Facility</td>
</tr>
<tr>
<td>Campus:</td>
<td>Fairbanks</td>
</tr>
<tr>
<td>Prepared By:</td>
<td>Wohlford</td>
</tr>
<tr>
<td>Account No.:</td>
<td>512035-50216</td>
</tr>
<tr>
<td>Project #:</td>
<td>LFRF 2010100</td>
</tr>
<tr>
<td>Date:</td>
<td>April 12, 2011</td>
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<tr>
<td>Total GSF Affected by Project:</td>
<td>101,100</td>
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**PROJECT BUDGET**

<table>
<thead>
<tr>
<th>A. Professional Services</th>
<th>Budget</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Planning, Program Development</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Consultant: Design Services</td>
<td>$5,645,840</td>
<td>$5,645,840</td>
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<tr>
<td>Consultant: Construction Phase Services</td>
<td>$1,112,000</td>
<td>$156,000</td>
</tr>
<tr>
<td>CM@Risk Preconstruction Services</td>
<td>$224,210</td>
<td>$224,210</td>
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<tr>
<td>Misc Consulting and Peer Reviews</td>
<td>$85,000</td>
<td>$82,597</td>
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<tr>
<td>Soils Testing &amp; Engineering</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Special Inspections</td>
<td>$50,000</td>
<td>$0</td>
</tr>
<tr>
<td>Plan Review Fees / Permits</td>
<td>$275,000</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td><strong>Professional Services Subtotal</strong></td>
<td><strong>$7,392,050</strong></td>
<td><strong>$6,108,647</strong></td>
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<table>
<thead>
<tr>
<th>B. Construction</th>
<th>Budget</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Construction Contract (s)</td>
<td>$67,700,000</td>
<td>$15,428,601</td>
</tr>
<tr>
<td>Other Contractors (List: West Ridge Parking, Building Relocations)</td>
<td>$1,318,159</td>
<td>$272,469</td>
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<tr>
<td>Construction Contingency</td>
<td>$3,327,893</td>
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<td><strong>Construction Subtotal</strong></td>
<td><strong>$72,346,052</strong></td>
<td><strong>$15,701,070</strong></td>
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<tr>
<td><strong>Construction Cost per GSF</strong></td>
<td><strong>$715.59</strong></td>
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<table>
<thead>
<tr>
<th>C. Building Completion Activity</th>
<th>Budget</th>
<th>Actual</th>
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</thead>
<tbody>
<tr>
<td>Equipment</td>
<td>$490,000</td>
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<tr>
<td>Fixtures</td>
<td>$100,000</td>
<td>$0</td>
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<tr>
<td>Furnishings</td>
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<tr>
<td>Signage not in construction contract</td>
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<tr>
<td>Move-Out Cost/Temp. Reloc. Costs</td>
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<td>$0</td>
</tr>
<tr>
<td>Move-In Costs</td>
<td>$300,000</td>
<td>$0</td>
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<tr>
<td>Art</td>
<td>$200,000</td>
<td>$0</td>
</tr>
<tr>
<td>Other (List: ____________________)</td>
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<td>$0</td>
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<tr>
<td>OIT Support</td>
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<tr>
<td>Maintenance/Operation Support</td>
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<td><strong>Building Completion Activity Subtotal</strong></td>
<td><strong>$2,490,000</strong></td>
<td><strong>$32,456</strong></td>
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</table>

<table>
<thead>
<tr>
<th>D. Owner Activities &amp; Administrative Cost</th>
<th>Budget</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Planning and Staff Support</td>
<td>$3,700,265</td>
<td>$982,898</td>
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<tr>
<td>Project Management</td>
<td>$2,126,633</td>
<td>$102,259</td>
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<tr>
<td>Misc Expenses: Advertising, Printing, Supplies</td>
<td>$220,000</td>
<td>$48,253</td>
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<tr>
<td><strong>Owner Activities &amp; Administrative Cost Subtotal</strong></td>
<td><strong>$6,046,898</strong></td>
<td><strong>$1,133,410</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>E. Total Project Cost</th>
<th>Budget</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Project Cost</td>
<td>$88,275,000</td>
<td>$22,975,583</td>
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<tr>
<td><strong>Total Project Cost per GSF</strong></td>
<td><strong>$873.15</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>F. Total Appropriation(s)</th>
<th>Budget</th>
<th>Remaining Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Appropriation(s)</td>
<td>$88,275,000</td>
<td>$65,299,417</td>
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</table>

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

- Life Sciences Facility (88,275,000)
- West Ridge Steam Capacity Expansion (15M) - FPA/SDA pending BoR Approval 4-6-11
- Arctic Health Greenhouse (5,325,000) - Refer to AHRG CIP Update
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 - May 2011

Total Project Cost: $3,800,000

Revised Total Project Cost: $3,000,000

Funding Source:
- Residence Life Auxiliary Funds
- FY11 R&R Funding

Architect/Engineer: Nvision Architecture, Inc.
General Contractor: Richard Stanton Construction Co.

Board of Regents Approval & Motions:
- Formal Project Approval: September 24, 2009 ($3,800,000)
- Schematic Design Approval: May 4, 2010 ($3,000,000)

Status Update:
The project is 98% complete. Minor punch list items remain. Residence Life will re-occupy Skarland Hall in mid-May. The project is on schedule for completion in May of 2011.
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 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:
FY11 GO Bond (Life Sciences)

Architect/Engineer: PDC Inc. Engineers
DB Contractor: TBD

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

Status Update:
Request for Design-Build Qualifications is currently advertising with a deadline of May 10, 2011. The selection of a Design-Build contractor will be completed by July 1, 2011. Construction is scheduled to begin this summer.
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 into 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:

<table>
<thead>
<tr>
<th></th>
<th>Building Remodel</th>
<th>Pedestrian Access</th>
</tr>
</thead>
</table>

Project Approvals:
Formal Project Approval: September 2008
Schematic Approval: February 2009

Status Update:
Building Remodel: Punch list commissioning and contract close out activities are proceeding.
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.
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

Project Approvals
Formal Project Approval December 2010
Schematic Approval (Phase 1) April 2011

Status Update:
Phase 1 will be bid in two increments, North Entry improvements has been awarded to Admiralty Construction and the South entry improvements is in design.
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 August 2011

Project Approvals

Formal Project Approval: October 2010
Schematic Design Approval: October 2010

Status Update:

A contract has been awarded to Southeast Earthmovers and construction will begin in mid May.
Sitka Career & Technical Education Center

Project Description:

A Title III grant is providing funding over the next 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

Project Schedule


Project Approvals

Formal Project Approval: December 2010

Status Update:

Schematic design is proceeding.
Ketchikan – Ziegler Building Roof Replacement

Project Description:

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

Total Project Cost: $515,000

Project Schedule

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction:</td>
<td>June through August 2011</td>
</tr>
</tbody>
</table>

Project Approvals

<table>
<thead>
<tr>
<th>Formal Project Approval</th>
<th>December 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schematic Design Approval</td>
<td>December 2010</td>
</tr>
</tbody>
</table>

Status Update:

A contract has been awarded to Croy Construction.