**Construction In-Progress Reports**

Capital Project Master Schedules:
1. UAA
2. UAF
3. UAS

**UAA:**
1. Allied Health, 2\textsuperscript{nd} Floor Renovations
2. Beatrice McDonald Building Renewal
3. Seawolf Sports Arena
4. Engineering and Industry Building
5. Wendy Williamson Auditorium Lighting Replacement
6. Health Sciences Building
7. ULB and ULB Annex Roof Replacements
8. Science Building Renovation
9. MAC Housing Fire System Upgrade, Phase VI, Building 6
10. MAC Housing Renewal
11. KPC Soil Remediation
12. Kenai Campus Career and Technical Center
13. Kenai Campus Student Housing
14. Kenai Sprinkler Renovation
15. Kenai Ward Boiler Replacement
16. Mat-Su College Paramedic/Nursing Lab Addition
17. Mat-Su Valley Center for Arts & Learning
18. PWSCC Wellness Center Renovation & Campus Renewal

**UAF:**
1. Life Sciences Research and Teaching Facility
2. Critical Electrical Distribution Renewal Phase 1C
3. Energy Technology Facility Phase 1A
4. Engineering Facility
5. Utilities West Ridge Steam Capacity Expansion
6. Arctic Health CANHR Health Clinic
7. Kuskokwim Campus CANHR Health Clinic
8. Kuskokwim Campus Gymnasium and Second Floor Renovation
9. Bristol Bay Science Lab and Clinical Space
10. Chukchi Flight Simulator Room and Classroom
11. Research Vessel Sikuliaq
12. Fine Arts Salisbury Theater Renovation
13. Voice over Internet Protocol

**UAS:**
1. Anderson Building Remodel & Pedestrian Access
2. Auke Lake Way Corridor Improvements and Reconstruction
3. Sitka Career and Technical Education Center
Allied Health, 2nd Floor 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)

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: October 19th (Phase 1 only)

Status Update:

100% drawings are due at end of January 2012 and bid package will be prepared for advertisement in early February. The project is on schedule.
Beatrice McDonald Building Renewal

Project Description:
Complete renovation of 1970’s building on main campus. Will include HAZMAT abatement, replacement of boiler and mechanical systems, replacement of electrical systems and architectural interior and exterior improvements.

Schedule:
Planning & Design: July 2011 –January 2013
Advertising & Award: November --December 2012
Construction: Jan 2013
Occupancy August 2014

Total Project Cost: $14,897,000.00

Board of Regents Approval & Motions:
Project Agreement July 11, 2011
Preliminary Admin Approval July 11, 2011
Formal Project Approval November 8, 2011

Status Update:
Programming & Pre-Design has been completed. The Design Team is proceeding with Schematic Design.

Note: If FY13 DM funding does not happen, this schedule will slip accordingly and may result in the construction being accomplished in phases.
**UAA Seawolf Sports Arena**

**Project Description:**
196,000 sf multi-use facility that will house a 5,000 seat performance gymnasium 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:**
- **Planning & Design:** Aug 2008- Spring 2012
- **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:** BOR approvals received 9/23 for Schematic Design, CMAR process, and limited site clearing. The project design team continues work on final DD drawings. Interim 65% DD drawings received 1/4/12. 7 proposals were received for CMAR Preconstruction Services. Interviews took place with the 3 highest rated firms and a Notice of Intent to Award was issued to Cornerstone Construction on 12/23/11 with the protest period ending 1/19/12. Presentations were made to the 3 Community Councils that are adjacent to the University and all were well received. Municipal/UDC discussions continue and approval is anticipated by early February 2012, which will allow tree clearing to begin in March 2012.

February 2012 BOR Update
UAA Engineering and Industry Building, Ph. 1

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 also include renovation of the existing building and structured parking for the facility and any displaced parking.

Schedule:
Planning & Design: May 2011-Dec 2012
Advertising & Award: Jan-March 2013
Warranty: 1 year after construction completion

Total Project Cost: $123,204,000

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

Status Update:
Monthly design workshops are in progress. Periodically updating the joint UAA/UAF Engineering Advisory Board. Schematic Design is scheduled to be complete in May 2012.
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

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:
The project is basically complete. The MOA issued a CCO on December 4, 2011 with 1 punch item outstanding. The project was completed on time and is fully operational. The replacement of the old light fixtures is estimated to provide a potential energy savings of 60%.

This will be the final report on this project.
UAA Health Sciences 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 completion

Total Project Cost: $46,500,000

Board of Regents Approval & Motions:
- Preliminary Administrative Approval: June 2008
- Schematic Design Approval: Feb 2009

Status Update:
The Building was completed in August 2011 and placed into operation for the Fall semester. Art selection is on-going with an estimated installation date of August 2012. Project close-out is in progress.

February 2012 BOR Update
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 year after construction completion

Total Project Cost: $925,000

Board of Regents Approval & Motions:
Prelim Administrative Approval: February 2009
Formal Project Approval: January 2008
Schematic Design Approval: November 2011
Project Change Approval: July 2011

Status Update:
The ULB roof was successfully completed this summer, however rain delayed the Contractor from completing it until late in the season. The ULB Annex roof work is now scheduled to begin in May 2012. No change from previous report.
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:          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 Approvals:
Prelim Administrative Approval: Nov 2008
Formal Project Approval: April 2009
Schematic Design Approval: (Ph I) Sep 2009 (Ph 2) Sep 2010 (Ph 3) June 2011

Status Update:
Phase 2 – Construction is 98% complete. Ahead of schedule and within budget.

Phase 3 - Design is 100% complete and the project will be out to bid in January, for construction Spring 2012 to December 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.

No change from previous report.
UAA MAC Housing Renewal

Project Description:
This renovation of the 6 MAC Housing buildings will renew: finishes, fixtures, and equipment; mechanical, electrical, and plumbing systems; building envelope; and ADA modifications. The project will be accomplished in phases. Phase 1 will include the renewal of MAC 1 and replacement of the boiler plant serving all six buildings. Phase 1 is scheduled for construction in Summer 2013.

Schedule:
- Planning & Design: Thru September 2012
- Advertising & Award, MAC 1: October 2012 – November 2012
- Construction: May 2013- August 2013
- Warranty: 1 year after construction completion

Total Project Cost: $12,132,000

Current PH1 Appropriation: $4,132,000

Board of Regents Approval & Motions:
- Preliminary Administrative Approval: November 2011

Status Update:
The RFP for design consultants is currently being advertised, expecting to award in February of 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:
<table>
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<tr>
<th>Planning &amp; Design:</th>
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<td>Advertising &amp; Award:</td>
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<td>Construction:</td>
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Total Project Cost:
$481,464

Board of Regents Approval & Motions:
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<tr>
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<tr>
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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 will be 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: March – Nov 2011
Advertising & Award: February/March 2012
Construction: May 2012 – August 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 23, 2011

Status Update:
UAA Kenai Campus Student Housing

Project Description
New student housing with 96 Student beds.

Schedule:
Planning & Design: June – April 2012
Advertising & Award: June 2012
Construction: June 2012 – July 2013
Warranty: 1 year after construction completion

Total Project Cost: $17,800,000

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 has been received and is under review. The building was shifted 130 feet to avoid bad soil conditions. The project is on schedule.
UAA Kenai Sprinkler Renovation

Project Description
The fire sprinkler system 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 2012  
Advertising & Award: March 2012  
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

Status Update:
Ceiling tile that has asbestos content will need to be abated. Design development is at 65%. On schedule for construction in Summer 2012.
Project Description
Replacement of two 28 year old boilers and a water heater in the KPC Ward building.

Schedule:
Planning & Design: September – November 2011
Advertising & Award: December 2011 – January 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: November 16, 2011
Pre Bid Report: December 5, 2011

Status Update:
Design has been completed and the project is out to bid. Bid opening is scheduled for January 19, 2012. Construction to begin in Summer 2012.
Mat-Su College Paramedic/Nursing Lab Addition

Project Description
GO Bond funded 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:
Planning & Design: February 2011-March 2012
Advertising & Award: April 2012
Construction: June 2012 – December 2013
Warranty: 1 year after construction completion

Total Project Cost:
$3,625,000

Board of Regents Approval & Motions:
Preliminary Project Approval: February 2009
Formal Project Approval: November 2010
Schematic Design Approval: September 2011

Status Update:
The design phase has moved into the design development stage with schematic design approval by the FLMC chair in September 2011. Design development documents have been completed and the project is on schedule for advertising in Spring 2012.
Project Description:
The project will design and construct a new 30,000gsf facility that will provide a music classroom, drama lab, instrument storage, display areas, gathering/study spaces and a 500 seat theater for lectures, public gatherings and conferences.

Schedule:
Planning & Design: July 2011-May 2012
Advertising & Award: June 2012
Construction: July 2012-January 2014
Warranty: 1 year after construction completion

Total Project Cost: $20,000,000

Board of Regents Approval & Motions:
Prelim Administrative Approval: February 2009
Formal Project Approval: November 2011

Status Update:
Conceptual design and cost estimate have been completed. Schematic Design approval is planned for the April 2012 BOR Meeting.
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:                          Total Project Cost:  
Planning & Design: July 2011-May 2012  $5,000,000  
Advertising & Award: January 2012 - February 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  
Schematic Design Approval: September 2011

Status Update:
The project is out for bids and scheduled for construction award in February 2012.

Note: Recent snow loads may result in additional structural work to be included in this project.
Status Update:
The curtain wall has been installed and the final GMP has been negotiated and is under contract. The final GMP for completing the building and making it fully operational came in just at the original budget approved by the Regents in 2010. This is a big accomplishment for the team given the volatility of commodity prices and fluctuating inflation over the last twelve months. The project remains on schedule to hold classes in the Fall 2013 Semester.
### UNIVRSITY OF ALASKA

**Project Name:** Life Sciences Research and Teaching Facility  
**MAU:** UAF  
**Building:** New-Life Sciences Facility  
**Date:** January 12, 2012  
**Campus:** Fairbanks  
**Prepared By:** Wohlford  
**Project #:** LFRF 2010100  
**Account No.:** 512035-50216  
**Total GSF Affected by Project:** 101,100

#### PROJECT BUDGET

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| **E. Total Project Cost**                     | **$88,140,373** | **$80,217,178** |
| **Total Project Cost per GSF**               | **$871.81** |        |

| **F. Total Appropriation(s)** | **$88,578,000** | Remaining Budget **$8,360,922** |

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
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

Total Project Cost: $10,000,000

Funding Source: FY12 R&R Funding

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.
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 have been installed. Substantial Completion was established on December 8, 2011.

Energy Technology Facility Phase 1A (ETTM)

January 2012 CIP Update
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:
<table>
<thead>
<tr>
<th>Planning &amp; Design:</th>
<th>February - May 2011</th>
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<tr>
<td>Advertising &amp; Award:</td>
<td>April - July 2011</td>
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<tr>
<td>Construction:</td>
<td>August 2011 - October 2012</td>
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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.

Total Project Cost: $15,000,000
Funding Source:
UA Revenue Bond
GO Bond (Life Sciences)

Utilities West Ridge Steam Capacity Expansion (UTCE)
January 2012 CIP Update
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

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)

Total Project Cost: $3,657,000
Funding Source: NIH CO6 Grant

Status Update:
Exterior work is mostly complete. Interior partition walls have been framed and most of the plumbing has been roughed in. Electrical work is being completed as available work space opens up. The fire sprinkler system on the west wing of the existing building is 75% complete.
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

**Total Project Cost:**
$3,800,000

**Funding Source:**
NIH CO6 Grant/USDE Title III Grant

**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:**
Denali General is approximately 35% complete. The steel stud frame work is installed and the mechanical and electrical items are nearly complete in the walls. Application of interior gypsum wall board will be starting, shortly. The contractor started work in October. Substantial completion is currently scheduled for August 1, 2012.
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

Total Project Cost: $1,985,000

Funding Source: USDE Title III Grant

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. Foundation concrete work is complete. Construction of the exterior walls and roof is in progress.
Chukchi Flight Simulator Room and Classroom

**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:** 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. Mobilization, site work and materials delivery began the end of August 2011. Construction will begin in Spring 2012.
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.
Fine Arts Salisbury Theater Renovation

Project Description
Phase I: Analysis of existing conditions and program/user group needs, followed by options and recommendations for renovation.
Phase II: Design and construction documents for the renovation of Salisbury Theater.

<table>
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<tr>
<th>Schedule:</th>
<th>Total Project Cost:</th>
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<tr>
<td>Planning &amp; Design:</td>
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<td>Architect/Engineer:</td>
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<td>General Contractor:</td>
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Board of Regents Approval & Motions:
- Formal Project Approval: TBD
- Schematic Design Approval: TBD

Status Update:
Consultant Selection in progress.
**Voice over Internet Protocol (VoIP)**

**Schedule:**

Planning & Design:

Advertising & Award:

Construction: June 2010 - December 2012

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

**General Contractor:** World Wide Technology, Inc

**Board of Regents Approval & Motions:**

Preliminary Project Approval

Formal Project Approval

Schematic Design Approval

**Total Project Cost:**

$8,000,000

**Funding Source:**

OIT Telephone Recharge

UAF Capital Fund

**Project Description**

This project will deploy a campus-wide VoIP telephone system. In parallel with the VoIP implementation, over 50 buildings will be brought to modern network standards and approximately 2,780 VoIP telephone handsets will be delivered to UAF and Statewide (SW) customers over the next three to four years.

**Status Update:**

Phase I completed July 2011. This phase included the installation of the VoIP core system and the deployment of handsets to the Duckering building. Phase 2 is currently underway. The Admin Services building was deployed November 2011. 21 additional buildings are scheduled to be deployed by the end of 2012 beginning with the Butrovich building in January 2012. Network infrastructure remediation is complete in 8 of the 12 identified buildings.
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 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:

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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.
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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<tr>
<th>Project</th>
<th>Phase 1</th>
<th>Phase 2</th>
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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.
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: $3,755,000

Project Schedule

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<td>Construction</td>
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Project Approvals

<table>
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<td>Schematic Approval</td>
<td>July 2011</td>
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<td>Total Project Cost Increase</td>
<td>November 2011</td>
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Status Update:

A construction contract has been awarded to MCC of Sitka. Bids were significantly under budget.