



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*

## ***Construction In-Progress Reports***

### Capital Project Master Schedules:

1. UAA
2. UAF
3. UAS

### UAA:

1. Allied Health, 2<sup>nd</sup> Floor Renovations
2. Beatrice McDonald Building Renewal
3. Seawolf Sports Arena
4. Engineering and Industry Building
5. Engineering Building Accreditation Upgrades, Phase 1 (Geomatics)
6. Wendy Williamson Auditorium Lighting Replacement
7. Health Sciences Building
8. ULB and ULB Annex Roof Replacements
9. Science Building Renovation
10. MAC Housing Fire System Upgrade, Phase VI, Building 6
11. MAC Housing Renewal
12. UAA Campus Wide Energy Audit
13. Kodiak College Vocational Technology & Warehouse Facility, Phase 1
14. KPC Soil Remediation
15. Kenai Campus Career and Technical Center
16. Kenai Campus Student Housing
17. Kenai Sprinkler Renovation
18. Kenai Ward Boiler Replacement
19. Mat-Su College Paramedic/Nursing Lab Addition
20. Mat-Su Valley Center for Arts & Learning
21. PWSCC Wellness Center Renovation & Campus Renewal

### UAF:

1. Life Sciences Research and Teaching Facility
2. Critical Electrical Distribution Renewal Phase 1C
3. Engineering Facility
4. West Ridge Deferred Renewal Master Plan
5. Utilities West Ridge Steam Capacity Expansion
6. Arctic Health CANHR Health Clinic

7. Adak Radar Antenna Array Installation
8. Kuskokwim Campus CANHR Health Clinic
9. Kuskokwim Campus Gymnasium and Second Floor Renovation
10. Bristol Bay Science Lab and Clinical Space
11. Chukchi Flight Simulator Room and Classroom
12. Research Vessel Sikuliaq
13. Fine Arts Salisbury Theater Renovation

UAS:

1. Anderson Building Remodel & Pedestrian Access
2. Auke Lake Way Corridor Improvements and Reconstruction
3. Sitka Career and Technical Education Center
4. Ketchikan Life Boat Davis Construction

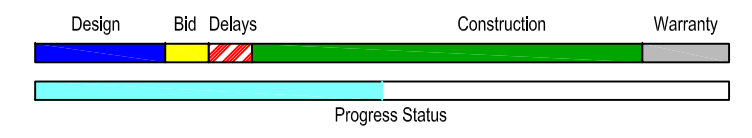




# CAPITAL PROJECT MASTER SCHEDULE

Key to Symbols:

- PA Preliminary Administrative Approval
- F Formal Project Approval
- S Schematic Design Approval
- PA# Phased Project Approval (# indicates Phase)
- FS Formal Project/Schematic Design Approval
- T Total Project Cost / Scope Change
- C Construction Completion
- R Final Project Report



As of March 14, 2012

Project Approval Level Main Campus > \$500,000 Community Campus > \$250,000	FY07		FY08		FY09		FY10		FY11		FY12		FY13		FY14		FY15		FY16					
	2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016			
	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4	JAS Q1	OND Q2	JFM Q3	AMJ Q4
<b>UAA</b> KPC Ward Building Boiler Replacement TPC \$562.5K												PA	F	S	C									
MSC Paramedic Program/Classroom Addition TPC \$3.6M								PA		F		S	C											R
MSC Valley Center for Arts & Learning TPC \$20.0M										PA	F	S	C											R
PWSCC Wellness Center/Campus Renewal TPC \$5.0M								PA		F	S	C												R
Life Sciences Research and Teaching Facility TPC \$88.3M									F	S	C													R
Critical Electrical Distribution Renewal Phase 1C TPC \$10.0M										F	S	C												R
Engineering Facility TPC \$108.6M	PA								F		S	C												R
West Ridge Deferred Renewal Master Plan TPC \$500K												PA	F											
Utilities West Ridge Steam Capacity Expansion TPC \$15.0M										F	S	C												R
Arctic Health CANHR Health Clinic TPC \$3.66M									PA	F	S	C												R
Adak Radar Antenna Array TPC \$500K												FS	C											R
Kuskokwim Campus CANHR Health Clinic TPC \$3.8M									PA	F	S	C												R
Kuskokwim Campus Gymnasium & 2nd Floor Renovation TPC \$1.9M										PA	F	S	C											R
Bristol Bay Science Lab and Clinical Space TPC \$2.0M										PA	F	S	C											R
Chukchi Flight Simulator Room & Classroom TPC \$1.8M										PA	F	S	C											R
Research Vessel Sikuliaq TPC \$199.5M										PA	FS	C												R

UAF PROJECTS



# Allied Health Science, 2<sup>nd</sup> Floor Renovations



## Project Description:

This project is to renew classroom and office space in the 30 year old Allied Health Science building as a result of activities moving to the new Health Science Building. The work will be accomplished in phases.

Phase 1---Demolition and replacement of the 2<sup>nd</sup> floor labs 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 1<sup>st</sup> Floor

## Schedule (PHASE 1):

Planning & Design:	July 2011—Jan.2012
Advertising & Award:	Feb. 2012—Apr.2012
Construction:	May 2012---Aug. 2012

## 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 7, 2011

Formal Project Approval: Sept. 7, 2011 (Phase 1 only)

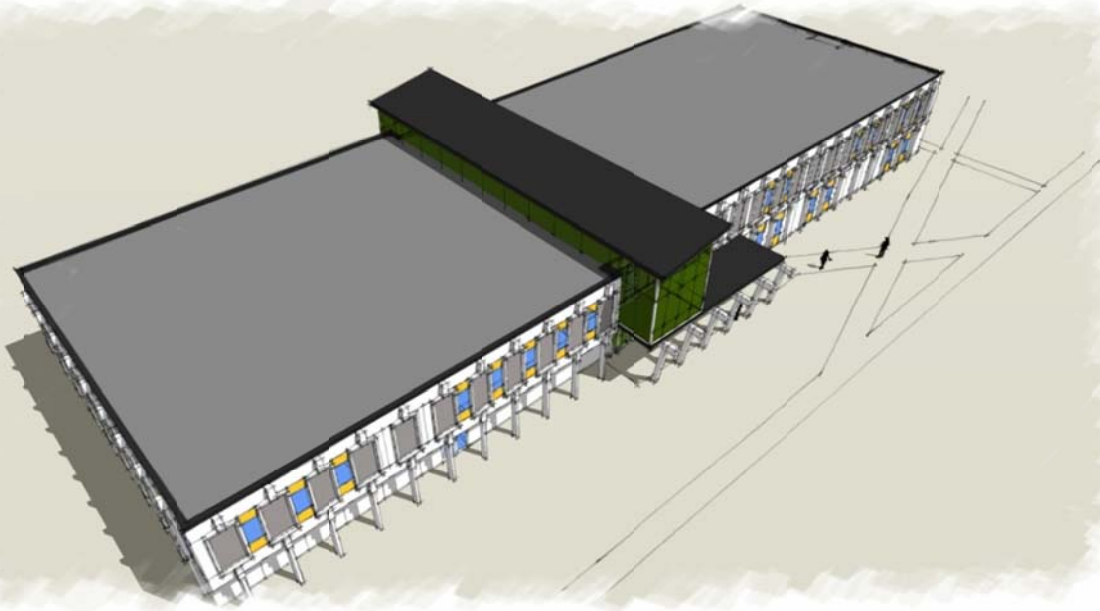
Schematic Design Approval: October 19, 2011 (Phase 1 only)

## Status Update:

Phase 1: A Pre-Bid conference was held on February 23, 2012 in the AHS Building. Bid opening is scheduled for March 20, 2012, with an expected award in April 2012. FF&E package in being created in-house by Project Manager. The Contractor can begin on-site mobilization after May 15<sup>th</sup>.



# Beatrice McDonald Building Renewal



## Project Description:

Complete renovation of 1970's building on the UAA main campus. This project 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:

Review meetings have been held, with the Dean, faculty, and staff of BMH programs fully engaged. Programming & Pre-Design has been completed and the cost estimate came in at approximately \$3 million over the previous budget. Opportunities for reducing cost are being explored during schematic design. Architects Alaska, the A/E, is proceeding with Schematic Design.



# 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:

The Urban Design Commission approved the site plan in early February. 95% Civil/Structural & 65% Arch/Mech/Elec documents have been received from the Consultant and are currently being reviewed by the team and priced by the contractor. Submitted Plan Review and Building Permit to MOA on 5 March with clearing & grubbing planned for late April - early May. Drilling of 2 test wells began 1 March to verify adequate gpm water source. Mech/Elec/Plmb & Fire Protection firms have now been selected for participation in Preconstruction Services. Reconciliation and preliminary budget alignment for early construction phase scheduled for 28-30 March.



# 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
Construction:	April 2013-May 2015
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. The draft traffic study is being reviewed, and four sites are being evaluated for the parking structure. We are periodically updating the joint UAA/UAF Engineering Advisory Board. Schematic Design is scheduled to be complete in May 2012, and SDA will be requested at the June 2012 BOR meeting.



# UAA Engineering Building Accreditation Upgrades, Phase 1(Geomatics)



## Project Description:

This project will renovate portions of the Engineering Building vacated by science and WWAMI programs and allow classrooms and labs to be reconfigured to meet existing program School of Engineering needs and comply with accreditation requirements. Phase 1 relocates Geomatics from the 2<sup>nd</sup> floor to the 3<sup>rd</sup> floor which will serve as their permanent location when the new Engineering Building is completed. Phase 2 reconfigures classroom and lab space on the 1<sup>st</sup> and 2<sup>nd</sup> floors for compliance with accreditation requirements.

## Schedule (Phase 1):

Planning & Design	Sept 2011-April 2012
Advertising & Award:	May 2012
Construction:	May 2012-August 2012
Warranty:	1 year after construction completion

## Total Project Cost:

\$ 343,140.00 (Ph 1)
<u>\$ 741,680.00 (Ph 2)</u>
\$1,084,820.00 TPC

## Board of Regents Approval & Motions:

Preliminary Admin Approval	March 8, 2012
Formal Project Approval	Pending
Schematic Design Approval	Phase 1 Pending

## Status Update:

Work is being accomplished in a phased manner as spaces become available. Some work is in progress to ensure the renovated spaces are completed in time for the next accreditation visit and the start of the Fall 2012 semester.



# Wendy Williamson Auditorium Lighting Replacement



## Project Description:

Renewal of lobby and house lighting for the Wendy Williamson Auditorium. Demolition and replacement of incandescent light fixtures to energy saving fluorescent and LED sources. Servicing and updating the emergency backup generator and installation of battery pack light fixtures to provide back-up power for emergency lighting.

## 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 Contract was completed on time and within budget. A Certificate of Occupancy has been received and the facility has been open for numerous events. The lobby and house lighting are modernized and will provide users with a better environment and reduce lighting operating costs. 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 F&F:	Aug 2009- Dec 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
Total Project Cost Increase:	N/A

## Status Update:

The Building was completed in August 2011 and placed into operation for the Fall semester. Art selection committee meetings are being conducted; artist site visits held January-February 2012; review of art proposals has started and 3 of seven have been selected; An Art Selection presentation will be held in Anchorage in June 2012. 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 and the University Lake Annex Buildings. 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-August 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

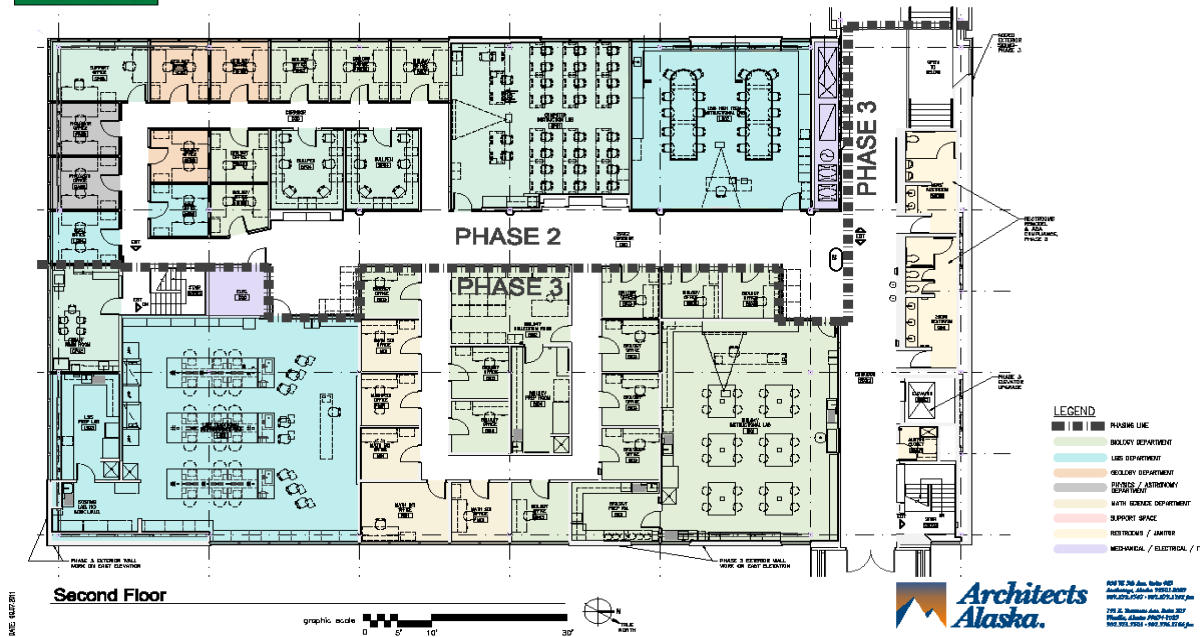
## Status Update:

The ULB roof was completed in August 2011. The ULB Annex roof has been rescheduled for this summer and will begin construction in May 2012.

# UAA Science Building Renovation



## UAA SCIENCE RENOVATION PROJECT- PHASING PLAN



### Project Description:

Phase 3 completes the renovation of the Science Building. It includes the East half of the second floor, the main corridors on the 1<sup>st</sup> and 2<sup>nd</sup> floor, new elevator, new roof, and 2<sup>nd</sup> floor restrooms.

### Schedule:

	<b>Phase 3</b>
Planning & Design:	Feb 2011 – February 2012
Advertising & Award:	March 2012
Construction:	May 2012 – Dec 2012
Warranty:	1 year after construction completion

### Total Project Cost:

Ph I	\$2,645,600
Ph 2	\$5,100,000
Ph 3	<u>\$5,300,000</u>
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:

Phases 1 & 2 – Construction is complete.

Phase 3 – The design is complete. The project was bid in February 2012. Eight bids were received. Watterson Construction was the low bidder and has been awarded the construction contract. The Phase 3 construction work will begin in May 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 finish the project.

## **Schedule:**

<b>Phase VI, Building 6</b>	
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 was advertised in February-March 2012. Consolidated Contracting and Engineering is the selected contractor. Consolidated has previously performed this scope of work in several of the buildings. Work will begin at the end of Spring Semester 2012 and be complete for Fall Semester 2012.



# 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

## **PH1 Total Project**

**Cost:** \$ 4,132,000

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

Preliminary Administrative Approval: October 2011

## **Status Update:**

Bezek Durst Seiser was selected as the design consultant in March of 2012. Formal Project Approval is expected to be requested at the June 2012 BOR Meeting.



# UAA Campus Wide Energy Audit



## Project Description

The goal of this project is to have a complete investment grade energy audit and energy services proposal that will identify 15 year payback recommended projects. This audit is investigating electrical and mechanicals systems, to roofing and building envelopes at the UAA Matanuska-Susitna College & UAF Palmer Farm, UAA Kodiak College & UAF Kodiak Fishery Industrial Technology Center (FITC), Kenai Peninsula College, UAA Kachemak Bay Campus, UAA Prince William Sound Community College, and the UAA Anchorage Campus (Gordon Hartlieb Hall and Social Sciences Building).

## Schedule:

Planning & Design:	Sept 2011- Oct 2011
Advertising & Award:	Oct 2011 - Nov 2011
Audit & Data Analysis:	Nov. 2011 - Jan. 2012
Additional Field Survey & Draft Investment Grade Audit:	Jan 2012 - Feb 2012
Final IGA Report:	Feb 2012 - Mar 2012

## Total Project Cost:

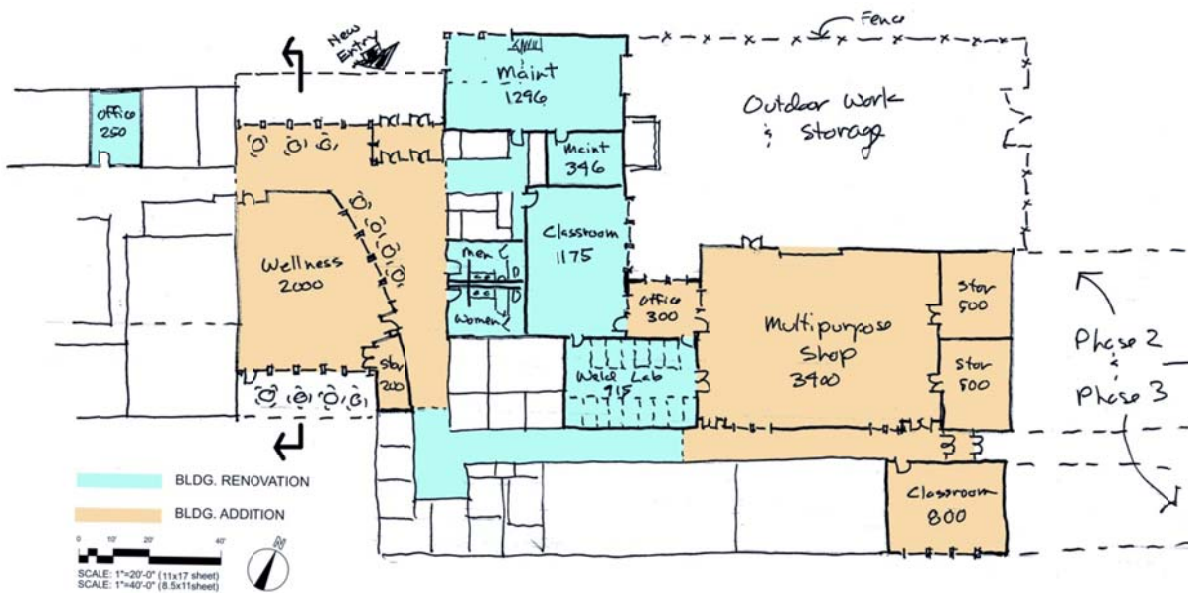
\$348,997

## Status Update:

The Energy Audit is progressing on schedule. Ameresco has completed all campus site surveys and given UAA and the community campuses a Preliminary Analysis Report for review and feedback. Ameresco will next submit a Draft Investment Grade Audit (IGA) and UAA and the community campuses will have an opportunity to review the IGA before Ameresco revises and completes the report. The Final Investment Grade Audit will be submitted prior to the end of March 2012.



# UAA Kodiak College Vocational Technology & Warehouse Facility, Phase 1



## Project Description

Phase 1 consists of renovating approximately 5,200 gsf of existing space and constructing approximately 11,300 gsf of new building addition. Phase 1 provides program development support in construction trades, mechanical, electrical and other courses in workforce development. Phase 1 allows repurposing of existing space needs for facility maintenance and material storage.

## Schedule(Phase 1):

Planning & Design: July 2012-June 2013  
 Advertising & Award: July-August 2013  
 Construction: August 2013-July 2014  
 Warranty: 1 year after construction completion

## Total Project Cost:

\$ 9,734,000 (Ph 1)  
 \$ 4,802,000 (Ph 2)  
\$ 4,214,000 (Ph 3)  
 \$18,750,000 TPC

## Board of Regents Approval & Motions:

Preliminary Project Approval: February 6, 2012  
 Formal Project Approval: TBD  
 Schematic Design Approval: TBD

## Status

RFP for programming and conceptual design advertised February 17, 2012. Closing date March 20, 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- October 2012

## **Total Project Cost:**

\$481,464

## **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 Approval	\$36,000 on 6/1/10, \$7,130 on 10/21/11
Project Change Approved	\$63,334 on 1/10/11

## **Status Update:**

Two thirds of the soil tested clean this September, below ADEC thresholds. One third of the soil has diesel organics still above the thresholds. 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.

Starting in June of 2012 the contractor will continue to till the contaminated soil. The environmental engineer will test the soil at the end of summer. If the soil tests come back clean, then the contractor will be allowed to push the clean soil into the excavation and plant trees. Final outcome will be a letter from the ADEC stating no further action is needed on this site.



# UAA Kenai Campus Career & Technical Center



## Project Description

A new, approximately 19,654 gsf building for Process Technology, electronics and instrumentation programs, including Simulation and Instrumentation Labs, classrooms, and some student collaborative space.

## Schedule:

Planning & Design:	March – Nov 2011
Advertising & Award:	April/May 2012
Construction:	July 2012 – Jan 2014
Warranty:	1 year after construction completion

## Total Project Cost:

\$15,250,000

## Board of Regents Approval & Motions:

Preliminary Project Approval:	Feb 2011
Formal Project Approval:	February 18, 2011
Schematic Design Approval:	September 23, 2011
Project Change Approval	February 9, 2012

## Status Update:

In February additional funding was approved to add the Fabrication Shop to the project. The project schedule was also adjusted. The project is currently at 95% design completion and will be ready to go out to bid in April 2012.



# UAA Kenai Campus Student Housing



## Project Description

New student housing with 80 to 96 Student beds.

## Schedule:

Planning & Design:	June 2010 – April 2012
Advertising & Award:	May - June 2012
Construction:	June 2012 – July 2013
Warranty:	1 year after construction completion

## Total Project Cost:

\$17,800,000

## Board of Regents Approval & Motions:

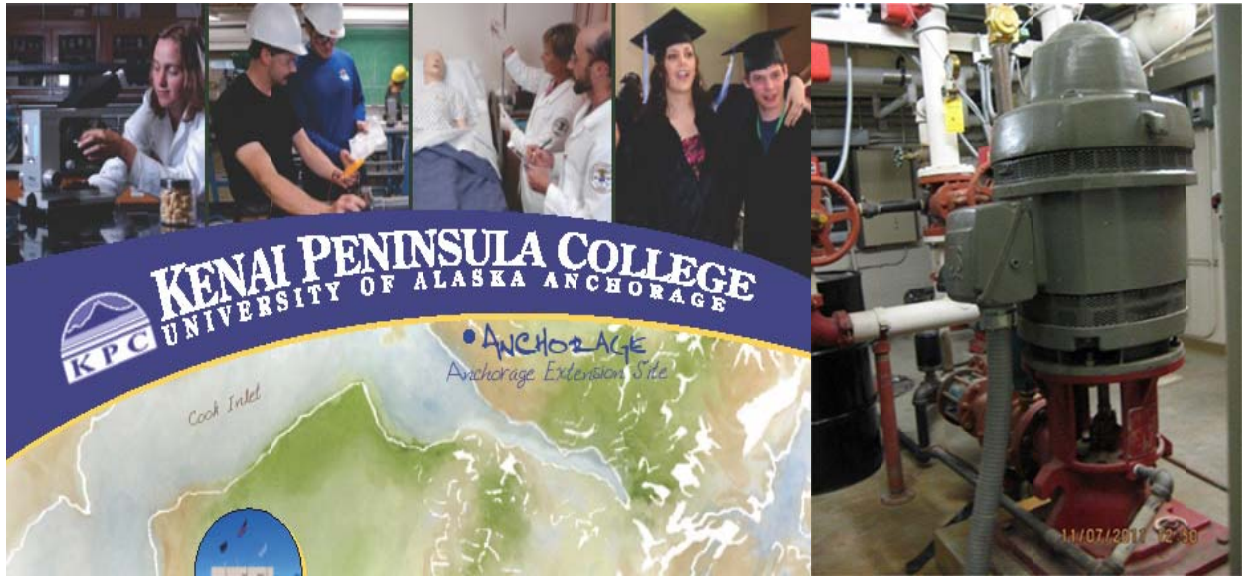
Preliminary Project Approval:	Feb 2011
Formal Project Approval:	February 18, 2011
Schematic Design Approval:	September 2011
Total Project Cost Increase:	Additional \$1.8 M in funding from Legislature

## Status Update:

The 65% cost estimate was over the construction budget and 16 beds will be included as a construction bid alternate. Bettisworth North is working on the 95% design submittal. The project will be advertised in May 2012 with construction scheduled to begin this summer.



# 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 2012
Advertising & Award:	April 2012
Construction:	June 2012- August 2012
Warranty:	1 year after construction completion

## Total Project Cost:

\$429,429

## Board of Regents Approval & Motions:

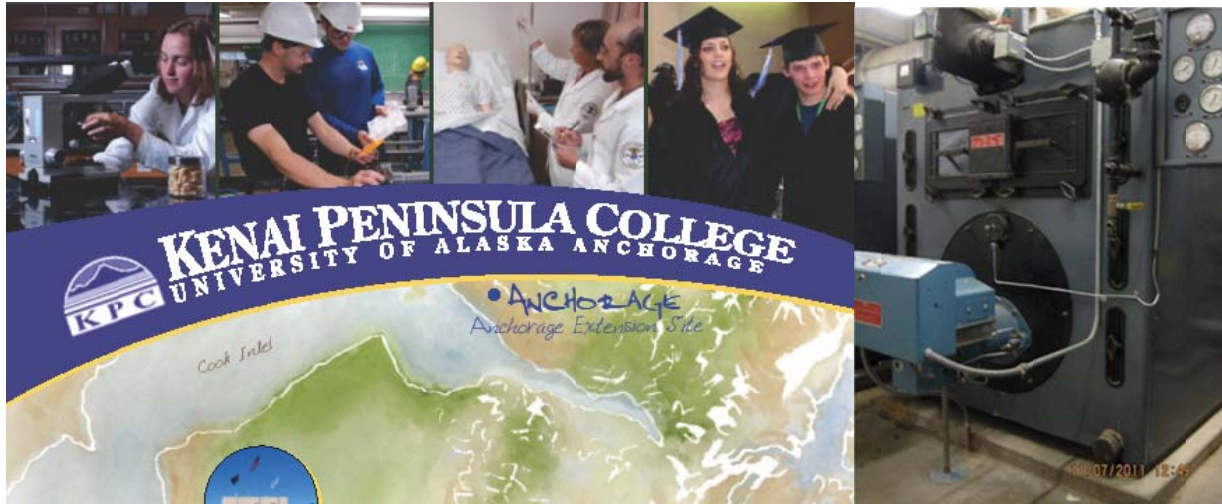
Preliminary Project Approval:	September 9, 2011
Formal Project Approval:	September 9, 2011
Schematic Design Approval:	September 12, 2011
Total Project Cost Increase:	none

## Status Update:

Existing asbestos containing material will need to be abated. Design development is at 95%. The project is on schedule for construction in Summer 2012.



# UAA Kenai Ward Boiler Replacement



## Project Description

Replacement of two 28 year old boilers in Ward building.

## Schedule:

Planning & Design: September – November 2011  
Advertising & Award: December 2011  
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

## Status Update:

The design is complete. We had eight bidders. The project has been awarded to the low bidder, Mantech Mechanical. We have held a preconstruction meeting and submittals are underway. This project is on schedule for construction this summer.



# 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:

Prelim Administrative Approval: February 2009  
Formal Project Approval: November 2010  
Schematic Design Approval: September 2011

## Status Update:

Livingston Slone, Inc. is the A/E. Project design is nearing completion and bid package preparation is underway. The project is on schedule for construction to begin this summer.

# Mat-Su Valley Center for Arts & Learning



## **Project Description:**

The project will design and construct a new facility that will provide an approximately 500 seat theater for lectures, public gatherings and conferences classroom, drama lab, music space and instrument storage, display areas, and gathering/study spaces.

## **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
Schematic Design Approval:	April BOR 2012

## **Status Update:**

The campus goal is to achieve a 500 seat, fully functional auditorium. Schematic design has been received and is under review. Schematic design approval has been submitted for consideration at the April Board of Regents 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 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:**

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:**

A laminated wood roof beam was fractured as a result of recent heavy snow loads at Valdez. The repair of the beam was added to the project with no increase in Total Project Cost. The project was advertised and twelve bids were received. The project has been awarded to the low bidder, Eklutna Services, LLC, and the submittal process has started. Selected work will begin in April 2012 with the main work scheduled to begin at the conclusion of the spring semester.

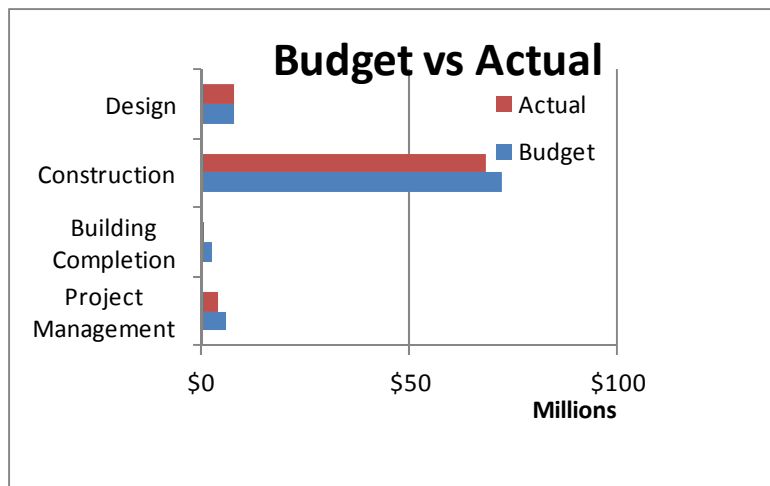


# UAF Life Sciences Research and Teaching Facility



## 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.



For actual values refer to attached budget sheet

## 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: \$88,578,000

Construction Cost: \$67,700,000

Occupancy Date: Fall 2013

Funding Source: GO Bond  
UA Revenue Bond

## Schedule Bar Chart:



## Status Update:

The contractor has begun interior buildout in earnest. Interior framing, plumbing, HVAC, and electrical rough-in have all begun on the 3rd floor. Hangers have been installed on the 2nd floor ahead of the workers installing the pipes and ducts. Fireproofing of the beams and deck has also begun. Additional subcontractors are being brought on board for specialty items such as pipe insulation and lab casework. With the warmer February, crews have returned to the exterior to complete the roofing and framing previously postponed by the cold weather. The project remain on schedule for building occupancy in the summer of 2013.



UAF Life Sciences Facility (LFRF)

February 2012 CIP Update

# UAF Life Sciences Research and Teaching Facility

UNIVERSITY OF ALASKA			
Project Name:		Life Sciences Research and Teaching and Facility	
MAU:		UAF	
Building:	New-Life Sciences Facility	Date:	February 21, 2012
Campus:	Fairbanks	Prepared By:	Wohlford
Project #:	LFRF 2010100	Account No.:	512035-50216
Total GSF Affected by Project:		101,100	
PROJECT BUDGET		Budget	Actual
<b>A. Professional Services</b>			
Advance Planning, Program Development		\$0	\$0
Consultant: Design Services		\$5,787,572	\$5,787,572
Consultant: Construction Phase Services		\$1,276,686	\$1,276,686
CM@Risk Preconstruction Services		\$378,005	\$378,005
Misc Consulting and Peer Reviews		\$191,400	\$186,907
Soils Testing & Engineering		\$0	\$0
Special Inspections		\$125,000	\$0
Plan Review Fees / Permits		\$100,000	\$0
Other		\$0	\$0
<i>Professional Services Subtotal</i>		<b>\$7,858,663</b>	<b>\$7,629,170</b>
<b>B. Construction</b>			
General Construction Contract (s)		\$67,271,476	\$67,271,476
Other Contractors (List: West Ridge Parking, Building Relocations)		\$1,380,159	\$1,221,079
Construction Contingency		\$2,402,807	\$0
<i>Construction Subtotal</i>		<b>\$71,054,442</b>	<b>\$68,492,555</b>
<i>Construction Cost per GSF</i>		<b>\$702.81</b>	
<b>C. Building Completion Activity</b>			
Equipment		\$1,000,000	\$0
Fixtures		\$350,000	\$0
Furnishings		\$650,000	\$0
Signage not in construction contract		\$50,000	\$0
Move-Out Cost/Temp. Reloc. Costs		\$0	\$0
Move-In Costs		\$300,000	\$0
Art		\$200,000	\$0
Other (List: _____)		\$0	\$0
OIT Support		\$450,000	\$7,206
Maintenance/Operation Support		\$250,000	\$70,087
<i>Building Completion Activity Subtotal</i>		<b>\$3,250,000</b>	<b>\$77,293</b>
<b>D. Owner Activities &amp; Administrative Cost</b>			
Project Planning and Staff Support		\$3,697,340	\$3,428,956
Project Management		\$2,110,678	\$512,238
Misc Expenses: Advertising, Printing, Supplies		\$169,250	\$121,720
<i>Owner Activities &amp; Administrative Cost Subtotal</i>		<b>\$5,977,268</b>	<b>\$4,062,914</b>
<b>E. Total Project Cost</b>		<b>\$88,140,373</b>	<b>\$80,261,932</b>
<i>Total Project Cost per GSF</i>		<b>\$871.81</b>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>		<b>\$88,578,000</b>	<b>\$8,316,068</b>

**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



UAF Life Sciences Facility (LFRF)

February 2012 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

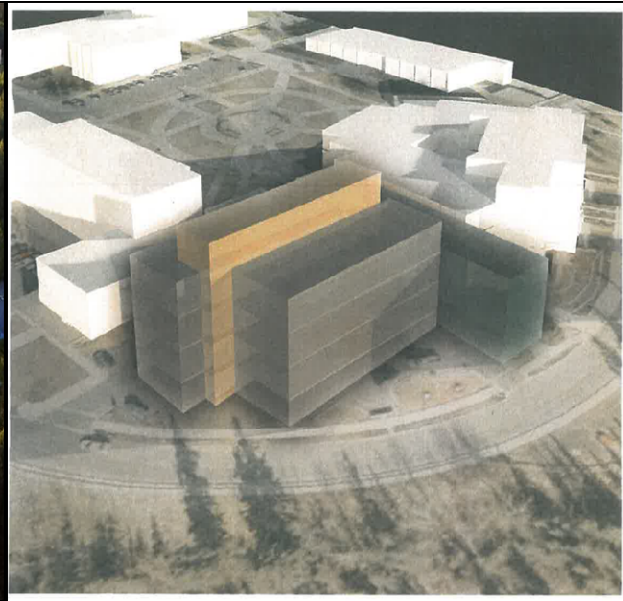
## Status Update:

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.



# UAF Engineering Facility

UAF photo by Todd Paris



## 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

## Total Project Cost:

\$108,600,000

## Funding Source:

FY 11 Capital Appropriation for \$4,000,000.

## 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 June 2012

## 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%). 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 building and programs.



UAF Engineering Facility (ENNF)

February 2012 CIP Update

# West Ridge Deferred Renewal Master Plan



## Project Description

The intent of the project is to create a master plan for the renewal of the facilities on the West Ridge and develop logical phasing, budgetary estimates, and program space allocation. The first task will update the current facilities audit and provide a true reflection of the quantity of code corrections, the amount of deferred maintenance, and the extent of space renewal pertaining to functional obsolescence. Upon completion, an analysis of logical adjacencies will occur and the plan will make suggestions for relocation of programs, including major changes to various spaces to create these adjacencies. Finally, the plan will create logical phasing plans with recommended funding levels to become the basis for future capital budget requests.

## Schedule:

Planning & Design: January 2012 to September 2012  
Design Build Award: N/A  
Construction: N/A

## Total Project Cost:

\$500,000

## Funding Source:

FY12 Capital Appropriation

## Board of Regents Approval & Motions:

Formal Project Approval December 22, 2011  
Schematic Design Approval N/A

## Status Update:

Bettisworth North and a team of consultants have met with the project stakeholders multiple times and are currently working on the first draft of space changes that will need to occur during future deferred renewal work. The goals of the consultant are to identify and quantify the facilities condition, establish goals for space master planning as far as future use, function, and adjacencies, and identify how renewal and future new construction will address capacity needs and integrating teaching more into the research on West Ridge. UAF wants to create a better campus and community feel in this area of campus, increasing the ability and chances of collaboration and enhancing undergraduate research.

# 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

**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

## Total Project Cost:

\$15,000,000

## Funding Source:

UA Revenue Bond  
GO Bond (Life Sciences)

## 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.



Utilities West Ridge Steam Capacity Expansion (UTCE)

February 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.

## Total Project Cost:

\$3,657,000

## Funding Source:

NIH C06 Grant

## Revised Funding Source:

NIH C06 Grant

FY08 SOA Deferred Renewal

UAF FY11, FY12 Research

## 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)
Project Change Approval	February 10, 2012 (\$3.657M Arctic Health Clinic)

## Status Update:

Interior build-out of the first floor is nearly complete. Interior work on the second floor will begin next. Most of the exterior windows have been installed.



# Antenna Installation Adak, Radar Antenna Array



## Project Description

Construct a low-power radar antenna with two distinct arrays at the radar facility on Adak Island.

## Schedule:

Selection Process: November 2011  
Advertising & Award: January 2012  
Design & Construction: May 2012

## Total Project Cost:

\$500,000

## Funding Source:

\$500,000 National Science Foundation

**Architect/Engineer:** TBD

**General Contractor:** TBD

## Board of Regents Approval & Motions:

Preliminary Project Approval October 17, 2011  
Formal Project Approval February 20, 2012  
Schematic Design Approval February 20, 2012

## Status Update:

Qualifications from Design-Build teams have been received. Two teams will be selected for the proposal phase.



# 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

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

## Funding Source:

NIH C06 Grant/USDE Title III Grant

**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 C06 Grant)  
 Schematic Design Approval November 5, 2010 (\$3.8M Kuskokwim Campus Clinic)

## Status Update:

Denali General Contractors started construction in October. The work is approximately 45% complete. The steel stud frame work is installed and the mechanical and electrical items are nearly complete in the walls. Installation of interior gypsum wall board is underway. The contractor is on schedule, and Substantial completion is currently scheduled for August 1, 2012.



Kuskokwim Campus CANHR Health Clinic (KCHC)

February 2012 CIP Update

# 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, 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 contract was awarded to Denali General Contractors, Inc. on August 8, 2011. The contractor started work in October. The project is progressing on schedule and 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. Construction is within budget and on time.



Bristol Bay Science Lab and Clinical Space (BBSL)

February 2012 CIP Update

# 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.



# 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:** Glostten 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:

The Sikuliaq is currently under construction at Marinette Marine Corporation in Wisconsin. The vessel will be launched in summer 2012 and then undergo a series of builder's trials from November 2012 through April 2013.





# 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.

## Schedule:

Planning & Design: June 2012

Advertising & Award: TBD

Construction: TBD

**Architect/Engineer:** Bezek Durst Seiser

**General Contractor:** TBD

## Total Project Cost:

\$750,000

## Funding Source:

FY12 General Fund

UAF Q Series Bond

## Board of Regents Approval & Motions:

Preliminary Administrative Approval January 10, 2012

Formal Project Approval TBD

Schematic Design Approval TBD

## Status Update:

A consultant has been selected to provide planning and design services for this project.



Fine Arts Salisbury Theater Renovation (FAREN)

February 2012 CIP Update

# 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:

	<b>Building Remodel</b>	<b>Pedestrian Access</b>
Final Design	9/2008 –9/2009	3/2009 – 9/2012
Bid & Award	10/2009-11/2009	12/2012
Construction	12/2009 – 9/2010	4/2013 – 10/2013

## Project Approvals:

Formal Project Approval	September 2008
Schematic Approval	February 2009

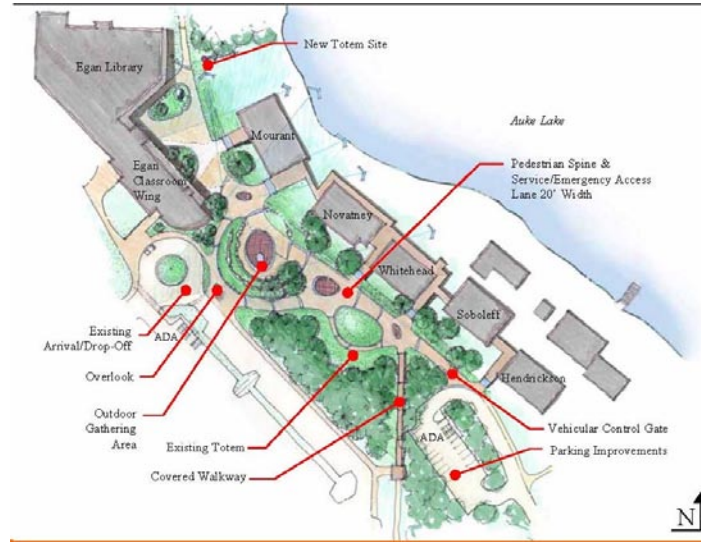
## Status Update:

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 2013 assuming DOT&PF makes a determination on road alignment soon. A public meeting for the preferred alternative is scheduled for April.



# 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:

	<b>Phase 1</b>	<b>Phase 2</b>
Planning & Design	1/2011 – 9/2011	8/2011-3/2012
Bid & Award	5/2011 – 6/2011	4/2012
Construction	4/2011 - 10/2012	5/2012-11/2012

## Project Approvals

Formal Project Approval	December 2010
Schematic Approval (Phase 1)	April 2011
Schematic Approval (Phase 2)	In review

## 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 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

Planning & Design	11/2008 – 9/2009
Bid & Award	11/2011 – 12/2011
Construction:	1/2012 - 10/2012

## Project Approvals

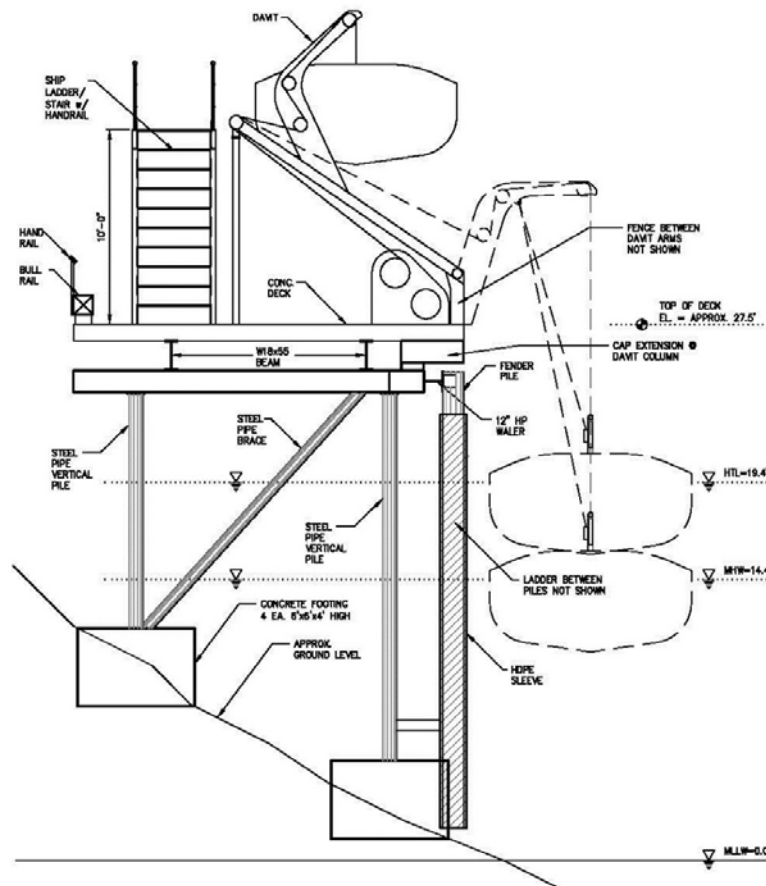
Formal Project Approval	December 2010
Schematic Approval	July 2011
Total Project Cost Increase	November 2011

## Status Update:

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



# Ketchikan – Life Boat Davit Construction



## Project Description:

This project will construct a platform for a life boat davit at the lower campus. The project is funded with a Title III grant.

**Total Project Cost:                 \$504,000**

## Project Schedule

Design	2008 – 2/2009
Construction:	4/2012 – 8/2012

## Project Approvals

Formal Project Approval	2/2012
Schematic Design Approval	2/2012

## Status Update:

A contract has been awarded to Western Dock & Bridge.

