

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

#### **Capital Project Master Schedules:**

1		IΑ	

2. UAF

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	UAS	
<u>UAA:</u>		ement Method
1.	Allied Health, 2 <sup>nd</sup> Floor Renovations	DBB
2.	Beatrice McDonald Building Renewal	DBB
3.	Engineering and Industry Building	CMAR & DBB
4.	Engineering Asset Integrity and Corrosion Lab	TERM
5.	Health Sciences Building	CMAR
6.	Housing Security Systems Upgrade	DBB
7.	MAC Housing Renewal	CMAR
8.	Science Building Renovation	DBB
9.	Seawolf Sports Arena	CMAR
10	D. Wendy Williamson Auditorium Seating Replacement	Term
1:	1. Kodiak Student Services Remodel	DBB
13	<ol><li>Kodiak College Vocational Technology &amp; Warehouse Facility, Phase 1 (PAA</li></ol>	N/D
13	3. KPC Career and Technical Center	DBB
14	1. KPC Generator	DBB
1.	5. KPC Kachemak Bay Campus Roof Replacement	DBB
1	5. KPC Soil Remediation	DBB
1	7. KPC Sprinkler Renovation	DBB
18	3. KPC Student Housing	DBB
19	9. Mat-Su College Paramedic/Nursing Lab Addition	DBB
20	D. Mat-Su Valley Center for Arts & Learning	DBB
2	1. PWSCC Wellness Center Renovation & Campus Renewal	DBB
<u>UAF:</u>		
1.	,	DBB
2.		DBB
3.	1 0, 10	SS
4.		CMAR
5.	5	DBB
6.	Cutler Apartment Retaining Wall	DBB

7. Engineering Facility	CMAR
8. Fine Arts Salisbury Theater Renovation	N/D
9. Fine Arts Vapor Barrier	CMAR
10. Life Sciences Research and Teaching Facility	CMAR
11. Student Housing and Dining Facility	P3
12. Utilities Wood Center Vault	SS
13. West Ridge Steam Capacity Expansion	DBB
14. West Ridge Deferred Renewal Master Plan	N/A
15. Bristol Bay Science Lab and Clinical Space	DBB
16. Kuskokwim Campus Kiln Project	DBB
17. Kuskokwim Campus Vo-Tech Building Room Addition	DBB
18. Northwest Campus Nagozruk Restroom Remodel	DBB
19. Research Vessel Sikuliaq	N/A
UAS:	·
1. Anderson Building Remodel & Pedestrian Access	DBB
2. Auke Lake Way Corridor Improvements and Reconstruction	DBB
3. Freshman Student Housing Phase 1 (Banfield Hall Addition)	DBB
4. Ketchikan Life Boat Davis Construction	DBB
5. Ketchikan Upper Campus Parking Lot Reconstruction	DBB
6. Sitka Career and Technical Education Center	DBB
Construction Procurement Method abbreviations:	
Construction Manager at Risk	CMAR
Design - Bid - Build	DBB
Design – Build	DB
Not Applicable	N/A
Not yet Determined	N/D
Public Private Partnership	P3
Sole Source	SS
Term Contractor Construction (Design-Build)	TERM
Construction in Progress Report abbreviations:	
Construction Award Amount	CAA\$
Construction Manager at Risk	CMAR or CM@R
Deferred Maintenance and Renewal	DM&R
Formal Project Approval	FPA
Preliminary Administrative Approval	PAA
Project Change Request	PCR
Schematic Design Approval	SDA
Total Project Cost	TPC\$
To Be Determined	TBD
	. = 2



## CAPITAL PROJECT MASTER SCHEDULE

Key to
Symbols:

Preliminary Administrative Approval
Formal Project Approval
Schematic Design Approval

Phased Project Approval (# indicates Phase)

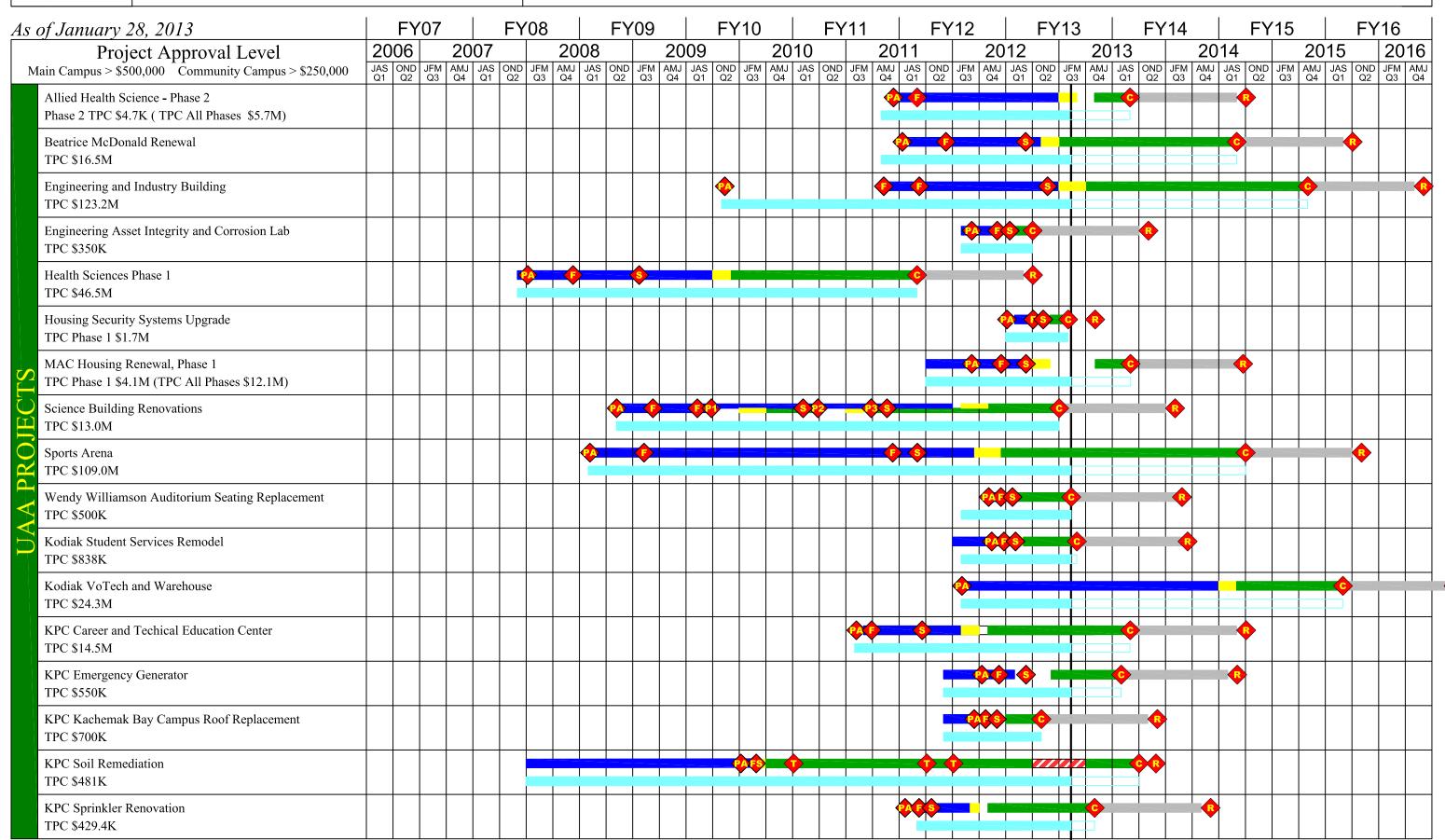
Formal Project/Schematic Design Approval

Total Project Cost / Scope Change

Construction Completion
Final Project Report

Design Bid Delays Construction Warranty

Progress Status





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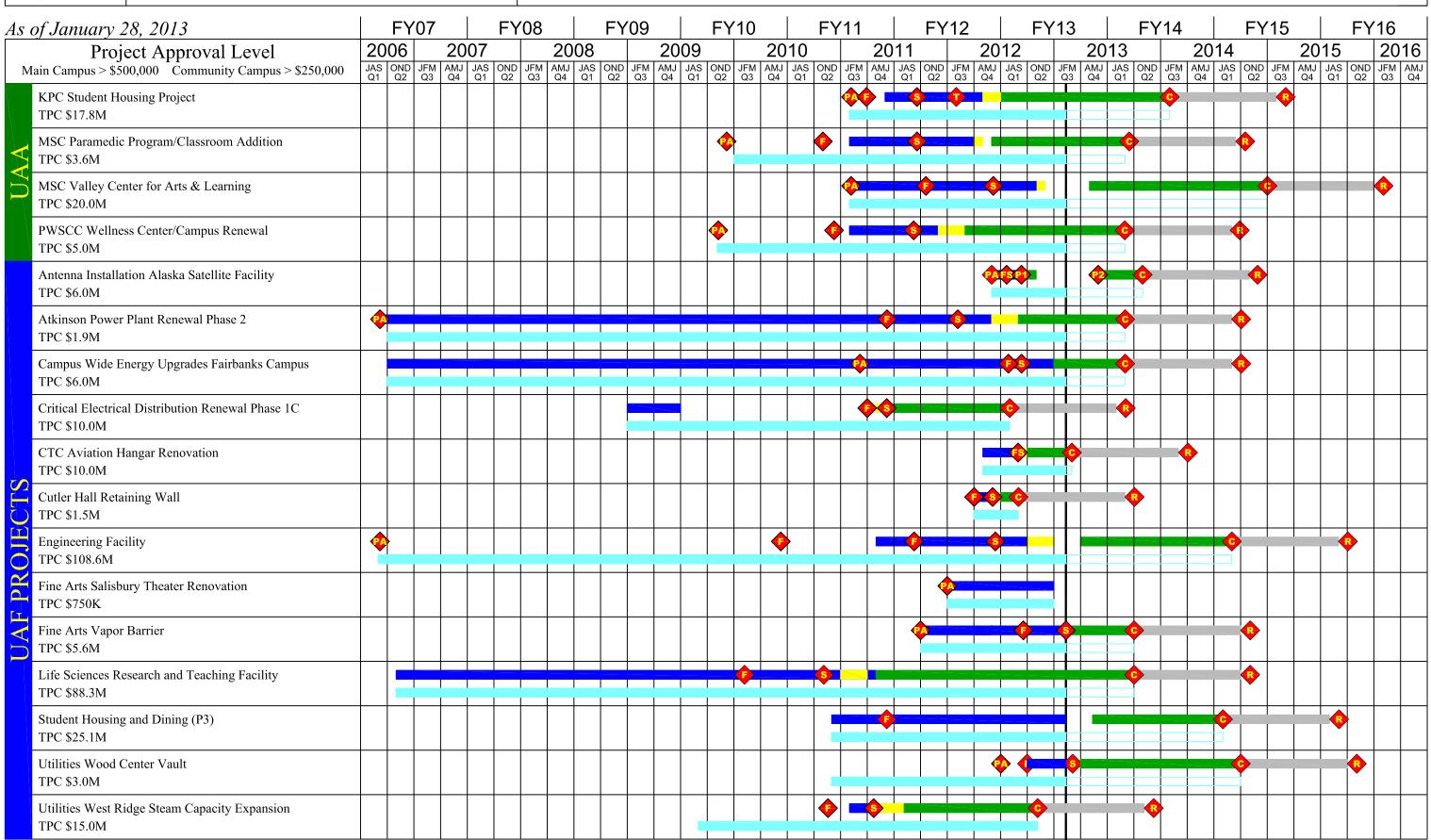
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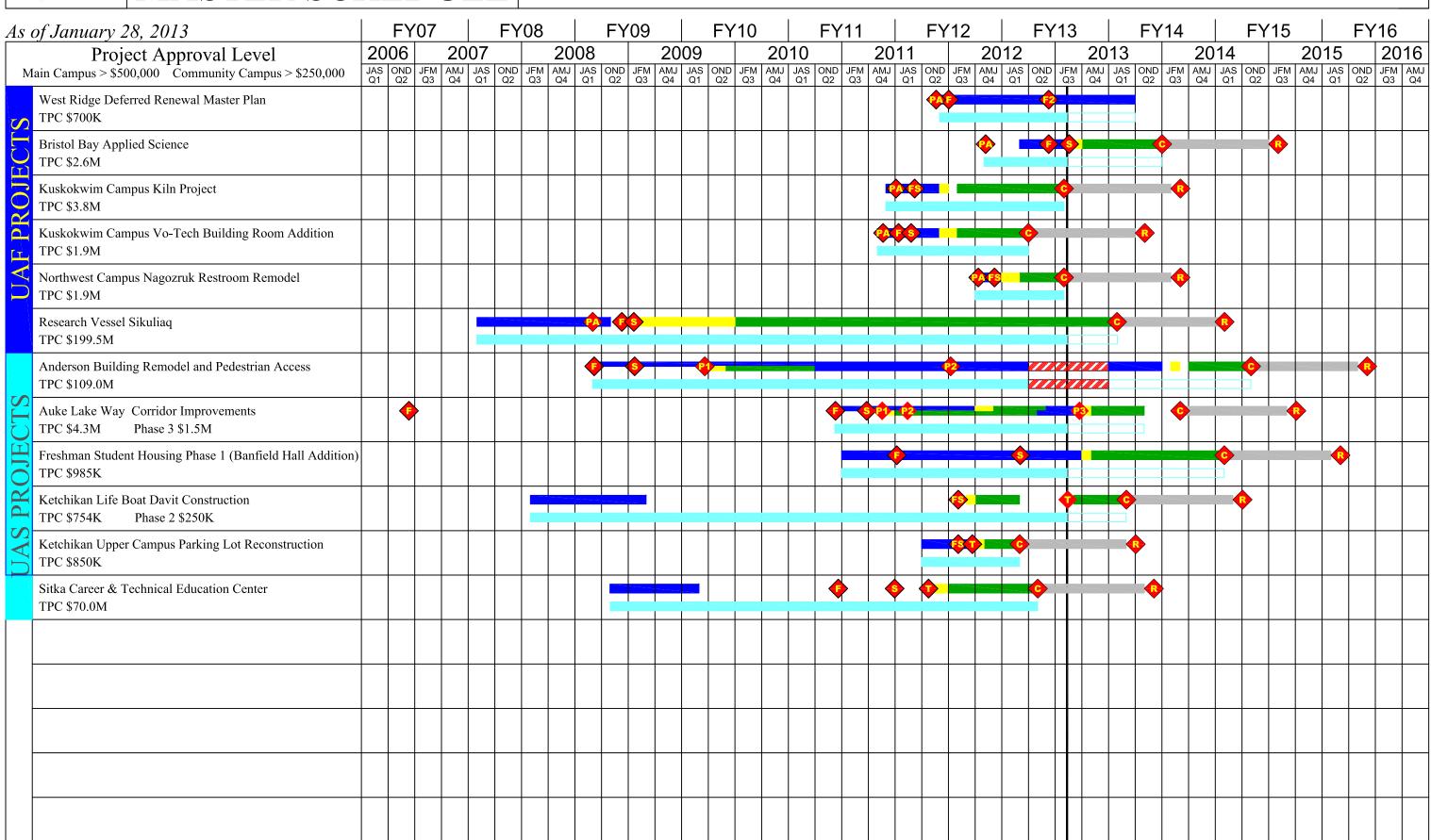
Total Project Cost / Scope Change

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Progress Status



### **UAA Allied Health Science Building Renovation**





#### **Project Description:**

Phase 1---Demolition and replacement of the 2<sup>nd</sup> floor labs (moved to Health Science Bldg.) into classrooms and mock-up exam space for teaching Radiologic Technology and Diagnostic Medical Sonography, Medical Assisting, and EMT (Emergency Medical Services). Phase 2—Upgrade and renewal of mechanical systems and roof replacement and renovation of 1<sup>st</sup> Floor offices and common spaces.

Schedule: Total Project Cost:

Planning & Design: July 2011—Jan. 2013 TPC\$ 5,680,415

Advertising & Award: Jan/ Feb. 2013

Construction: April/May 2013—Aug.2013 CAA\$ TBD

**Project Team:** 

Design Team Kumin & Assoc.

General Contractor TBD

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

Preliminary Admin Approval June 2, 2011 Formal Project Approval Aug. 17, 2012 Schematic Design Approval Dec. 7, 2012

#### **Status Update:**

Phase 1 was completed in August of 2012 on time and within budget. Phase 2 was approved by BOR in December 2012. The project was advertised for bids on January 15, 2013; pre-bid conference is scheduled for February 8, 2013; and bid opening is scheduled for February, 2013.



### **UAA Beatrice McDonald Hall Renewal**



#### **Project Description:**

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

Schedule: Total Project Cost:

Planning & Design: 06/2011—03/2013 TPC\$ 16,508,213

Advertising & Award: 04/2013---05/2013

Construction: 07/2013---11/2014 CAA\$ TBD

**Project Team:** 

Design Team Architects Alaska

General Contractor TBD

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

Preliminary Admin Approval 7/11/11 Formal Project Approval 12/7/11 Schematic Design Approval 8/17/12

#### **Status Update:**

65% drawings were completed on October 12, 2012. 95% drawings to be completed by early February. Bid solicitation is scheduled for March 2013 and award by May/June 2013. Construction is expected to begin in July 2013. The building will be "off-line" until the Spring semester 2015.



### **UAA** Engineering and Industry Building



#### **Project Description:**

Planning, programming, design and construction of a 75,000 gsf engineering laboratory and teaching areas not currently available on campus. The project includes: 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

**Total Project Cost:** 

TPC: \$123,204,000

CCA:

Pre-Construction Services: \$220,038

Building: TBD

**Project Team:** 

Design Team: Livingston Slone, Inc.

General Contractor Neeser Construction ( Pre-Construction Services)

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

Preliminary Admin Approval Nov 2009 Formal Project Approval Sept 2011

Schematic Design Approval June 2012 (Partial)/ Dec 2012 (Full)

#### **Status Update:**

Design Development and coordination meetings with the Municipality of Anchorage are in progress. UAA and UAF are periodically updating the joint UAA/UAF Engineering Advisory Board. Full SDA approval was received at the December BOR meeting. The Construction Manager @ Risk (CMAR) Contract for pre-construction services was awarded to Neeser Construction, Inc. in late October 2012. 65% design review and cost reconciliation are currently in progress.



### **UAA Asset Integrity & Corrosion Lab**





TPC: \$350,000

#### **Project Description:**

Planning, programming, design and construction of a 1,000gsf engineering corrosion laboratory in room 325 of the existing engineering building. This project will renovate the Gross Anatomy Lab vacated by the WWAMI program in the existing Engineering Building and reconfigure it to meet current School of Engineering program needs for a corrosion lab. Work includes electrical, mechanical, plumbing and architectural work for the installation of fume hoods, portable lab casework, sinks, emergency eyewash/shower, and research components for the corrosion lab. At the completion of the new engineering facility, the fume hoods, casework and associate laboratory equipment will be relocated to the new laboratory space.

Schedule: Total Project Cost:

Planning & Design: February-May 2012

Advertising & Award: May-June 2012

Construction: August-November 2012 CAA: \$208,956

**Project Team:** 

Design Team: Livingston Slone, Inc. General Contractor: KC Corporation

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

Preliminary Admin Approval April 2012 Formal Project Approval May 2012 Schematic Design Approval May 2012

#### **Status Update:**

Construction has been completed by the UAA term construction contractor. Grand opening held December 4, 2012 in conjunction with the School of Engineering open house. The Contractor is correcting punch list deficiencies.

This will be the final Construction in Progress 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:

Advertising & Award:

Construction F&F:

Construction:

Dec 2007-Sept 2009

Oct 2009 -Nov 2009

Aug 2009- Dec 2009

Dec 2009-Aug 2011

#### **Total Project Cost:**

TPC: \$46,500,000

#### CAA:

Early Sitework
 Footing/Foundation
 \$1,772,370

• Building \$28,686,630

#### **Project Team:**

Design Team: Livingston Slone, Inc.

General Contractor: Cornerstone Construction Company

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

Preliminary Admin Approval
Formal Project Approval
Schematic Design Approval
Project Change Requests
Jan 2008
June 2008
Feb 2009
Dec 2012

#### **Status Update:**

The Building was completed in August 2011 on time and under budget. The Project has been closed-out and a Final Project Report was submitted to the December 2012 BOR Meeting. Residual funding has been allocated to additional surface parking, a pedestrian crossing over Providence Dr. and planning for HSB 2. Art selection and procurement is still in progress.

This will be the final construction in progress report on this project. The three projects using the funding balance identified at the Dec 2012 BOR meeting will be reported on separately.



### **UAA Housing Security System**





#### **Project Description:**

Replacement of approximately 1,000 obsolete door locks in North, East, and West Halls, as well as the associated software system required to control them.

Schedule: Total Project Cost:

 Planning & Design:
 SEP 2012 - OCT 2012
 TPC
 \$ 1,690,000

 Advertising & Award
 OCT 2012 - NOV 2012
 CAA
 \$ 1,026,998

Construction DEC 2012 – JAN 2013

**Project Team:** 

Design Team AMC

General Contractor Johnson Controls Incorporated

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

Preliminary Admin Approval JUL 2012
Formal Project Approval OCT 2012
Schematic Design Approval NOV 2012
Project Change Requests N/A

#### **Status Update:**

The project was advertised in November, and awarded to Johnson Controls in December. The project should be complete by the end of January 2013.

This will be the final construction in progress report on this project.



### **UAA MAC Housing Renewal**



#### **Project Description:**

This project is currently under review. 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

Schedule: Total Project Cost:

Planning & Design: MAR 2012 - DEC 2012 TPC TBD Advertising & Award, CAA TBD

Phase 1: TBD Phase 1 \$ 4,132,000

Construction, Phase 1: TBD

#### **Project Team:**

Design Team Bezek Durst Seiser General Contractor Watterson Construction

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

Preliminary Admin Approval October 2011
Formal Project Approval June 2012
Schematic Design Approval September 2012

Project Change Requests Pending

#### **Status Update:**

The project Total Project Cost estimate at 65% design is above the FPA approved TPC amount of \$12,132,000 and is currently under review.



### **UAA Science Building Renovation**





#### **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, and a new roof. The renovation includes 9 offices for Biology and 5 for Math, a collections room, Biology lab, LSIS lab, staff work/break room and student collaboration areas in the hallways.

Schedule: Total Project Cost:

Planning & Design: Feb 2011-Feb 2012

Advertising & Award: March 2012

Construction: May 2012 – Dec 2012

Total Project Cost.

TPC Ph I \$2,645,600 Ph 2 \$5,100,000

Ph 3 <u>\$5,300,000</u>

\$13,045,600

CCA Ph 1 \$1,405,729

CCA Ph 2 \$3,536,000

CCA Ph 3 \$2,853,000

\$7,794,729

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

Preliminary Admin Approval November 2008 Formal Project Approval April 2009

Schematic Design Approval Phase 1 Sept. 2009, Phase 2 Sept. 2010,

Phase 3 June 2011

#### **Project Team:**

Design Team: Architects Alaska, AMC, BBFM, EHS, Estimations

General Contractor: Watterson Construction

#### **Status Update:**

The project completed in December. The new Biology Classroom is already scheduled for 13 sections in the Spring semester. The building is fully occupied and complete. Watterson Construction is working on a change order to the pedestrian bridge for building code upgrades. Art selection is in progress. This project was funded by multi-year R&R/DM funds. Funding not used by this project will be allocated to other R&R/DM projects such as BMH and/or AHS.



### **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:Total Project Cost:Planning & Design:Aug 2008- Summer 2012TPC\$ 109,000,000Advertising & Award:Fall 2011 (CMAR process)CAA\$ 86,000,000Construction:Spring 2012 to Fall 2014

**Project Team:** 

Design Team MCG/Hastings-Chivetta
General Contractor Cornerstone General Contractor

#### **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

Project Change Requests: June 2011 – approved \$109M

**Status Update:** Reconciliation of Phase II pricing is complete and a final GMP contract is fully executed at \$86M. Remaining additive alternates have been prioritized by the project team and will be incorporated into the project as construction progresses and remaining construction contingency funds can be released.

Interior balcony walls, gymnastics pit walls and upper column/pier pours are now complete. Under slab electrical/plumbing work continues throughout basement area and concrete slab on grade pours are nearing completion (excluding the performance gym area). Over 50% of the structural steel is now on site and the remaining 500 tons are in transit. Metal decking is all on site and approx. 30% of the precast concrete riser panels for the performance gym have been fabricated/cast and delivered to the site. Erection of structural steel began in mid-December and installation of metal decking & wind girts to start very shortly.



# UAA Wendy Williamson Auditorium Seating Replacement





#### **Project Description:**

This project replaced the worn out seats in the Wendy Williamson Auditorium. A total of 910 seats were removed and taken by a local recycler for re-use. Carpet was demolished and replaced. Electrical and cable was installed at the center row for use by WWA staff. The concrete floor was patched and repainted, and new seats were installed.

Schedule: Total Project Cost:

Planning & Design: 05/2012—02/2012 TPC\$ 500,000

Advertising & Award: 07/2012

Construction: 07/2012—01/06/2013 CAA\$ 166,731

#### **Project Team:**

Design Team FPC

General Contractor KC Corp./ Northern Office Supply

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

Preliminary Admin Approval 5/31/12 Formal Project Approval 6/6/12 Schematic Design Approval 6/14/12

#### Status Update:

The seating was purchased directly through UAA Procurement and the Term Contractor was used just for the installation resulting in a lower Construction Award Amount as a percentage of the TPC. Project was completed on time and under budget. This will be the final construction in progress report on this project.



### **UAA Kodiak College Student Services Remodel**





TPC\$ 838,100

#### **Project Description:**

The UAA Kodiak College Student Services Remodel consists of remodeling 2,200 square feet of the Student Services area on the first floor of the Kodiak College Campus Center including one classroom, one computer lab, three offices and one reception area.

Schedule: Total Project Cost:

Planning & Design: Jan, 2012- June, 2012

Advertising & Award: June, 2012 – Aug, 2012

Construction: Aug 19, 2012 – Feb 1, 2013 CAA\$ 600,000

**Project Team:** 

Design Team McCool Carlson Green Architects

General Contractor DBR Construction, Inc.

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

Preliminary Admin Approval 5/25/12 Formal Project Approval 5/25/12 Schematic Design Approval 6/13/12

#### **Status Update:**

Project date of completion has been extended to Feb 1, 2013. The Student Services Remodel project is progressing under budget and is expected to be completed within the extended schedule. DBR Construction is getting close to project completion and is currently finishing their installation of DIRTT wall components, ceiling tiles, lights, and job site cleanup. This project was funded by multi-year R&R funds. Funding not used by this project will be allocated to other R&R/DM projects at the Kodiak campus.

This will be the final construction in progress report on this project.



# Kodiak College Vocational Technology & Warehouse Facility





#### **Project Description:**

This project includes the planning, programming, design and construction of a new facility and renovation of an existing facility to provide the space and amenities to support career and workforce development courses that are in high demand from the local and remote Kodiak Island communities. Work includes the construction of 21,763 square feet of new enclosed vocational, health/physical education/recreation (HPER) and maintenance space; construction of 4,624 square feet of new outdoor covered vocational training space; and renovation and repurposing of 5,465 square feet of existing space for vocational, HPER and adult enrichment programs.

Schedule: Total Project Cost: Planning & Design: July 2013-June 2014 TPC: \$24,300,000

Advertising & Award: July-August 2014

Construction: August 2014-July 2015 CAA: TBD

**Project Team:** 

Design Team: Bezek Durst Seiser

General Contractor: TBD

**Board of Regents Approval & Motions:** 

Preliminary Admin Approval: February 2012

Formal Project Approval:

Schematic Design Approval:

TBD

TBD

Project Change Request

NA

#### **Status Update:**

Bezek Durst Seiser (BDS) Architects was selected to provide programming and conceptual design services for this project. Review of the program concept, design and narrative, and the Final Concept Design Study have been completed. This project is UAA's highest priority Community Campus Project for the FY14 Capital Budget.

The project is currently on hold pending Capital funding for planning and design.



### **KPC Career & Technical Center**



#### **Project Description:**

This new building will be used for the Process Technology, Instrumentation and Electronics Programs. Three large labs for instrumentation, electronics and the simulation lab and a smaller fabrication lab are the main focus of the building. The building also contains three classrooms, a small conference room, eight offices for faculty, work area for an administrative assistant, workroom/break area, and student collaborative spaces. The entire building is 19,370 gsf.

 Schedule:
 Total Project Cost:

 Planning & Design:
 March 2011 - Nov 2011
 TPC \$ 15,250,000\*

 Advertising & Award:
 April 2012 - May 2012
 CAA \$ 7,140,600

Construction: July 2012 - July 2013

\*TPC includes \$3.0M for Process Tech Equipment & Backfill Renovation which will be awarded at a later date.

#### **Project Team:**

Design Team McCool Carlson Green, RSA, WCB, Schneider, LDN USKH

General Contractor Blazy Construction

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

Preliminary Admin Approval February 2011
Formal Project Approval February 18, 2011
Schematic Design Approval September 23, 2011
Project Change Requests February 9, 2012

#### **Status Update:**

Roofing and exterior metals studs are complete. The exterior siding has shipped and installation will start this month. Plumbing, Electrical, HVAC rough in has started. The 3D design of the Process Simulator is nearly completion.



### **KPC** Generator



#### **Project Description:**

The Kenai River Campus had a power outage during finals week in the Fall 2011 semester and was unable to keep operating. The campus experiences numerous outages each winter putting the buildings at risk, particularly when the temperatures reach -30F. A standby generator is needed to provide power for lights, computers, phones, heating pumps, ventilation and fire alarm system. This project will install a natural gas fired standby generator in a weather tight, sound attenuating enclosure, with an automatic transfer switch with necessary modifications to the existing electrical system. The generator will power areas in the Ward, Goodrich, McLane, Brockel and Steffy Buildings.

Schedule: Total Project Cost:

Planning & Design:

Advertising & Award:

Construction:

Dec 2011 –July 2012

September 2012

Dec 2012- July 2013

TPC \$ 550,000 CCA \$ 369,000

**Project Team:** 

Design Team AMC Engineers
General Contractor Quality Electric

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

Preliminary Admin Approval April 17, 2012
Formal Project Approval June 27, 2012
Schematic Design Approval September 5, 2012
Project Change Requests

#### **Status Update:**

The project is under contract. Submittals are being prepared by the contractor.



### KPC Kachemak Bay Roof Replacement



#### **Project Description:**

Remove the original zip rib metal roof panels from the original building. Repair underlayment and vapor barrier, install rigid insulation and new roof overhangs, create roof ventilation and install new metal roofing.

Schedule: Total Project Cost:

TPC\$ 700,000

Planning & Design: Dec 2011 – Apr 2012

Advertising & Award: May 2012

Construction: Jul 2012 – Oct 2012 CAA\$ 573,651

**Project Team:** 

Design Team Bezek Durst Seiser

General Contractor Sunland Development Company LLC

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

Preliminary Admin Approval May 2012 Formal Project Approval May 2012 Schematic Design Approval May 2012

#### **Status Update:**

Funds were received in May 2012 to finalize design, advertise and award a contract to replace the roof. Contractor mobilized to the project Jul 10, 2012 and was able to substantially complete the project Oct 24, 2012. Final inspection was Oct 29, 2012.

This will be the final construction in progress report on this project.



### **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: Total Project Cost:

Planning & Design: Thru January 2010 TPC\$ 481,464 Advertising & Award: February 2010 – March 2010 CCA\$ 162,146

Construction: April 2010- October 2013

**Project Team:** 

Design Team Shannon & Wilson General Contractor Foster Construction

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

Preliminary Admin Approval February 9, 2010 Formal Project Approval February 17, 2010 Schematic Design Approval February 17, 2010

Project Change Requests June 1, 2010, October 21, 2011, Jan 10,2011

#### **Status Update:**

Testing performed in September came back with DRO levels above the ADEC cleanup level.

In January UAA met with the ADEC and developed a work plan for the Summer 2013. Clean soil on the West side will be pushed into the open excavation. Tilling will continue on the West side and testing will be performed in July. If the tests come back with low DRO levels we will proceed with planting 400 trees per acre.

Final outcome will be a letter from the ADEC stating no further action needed on this site.



### **KPC 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: Total Project Cost:

 Planning & Design:
 Sep – Feb 2012
 TPC: \$ 663,120

 Advertising & Award:
 April 2012
 CAA: \$ 468,880

Construction: June 2012 – April 2013

**Project Team** 

Design Team: MCG, RSA General Contractor: Blazy

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

Preliminary Admin Approval September 9, 2011 Formal Project Approval September 9, 2011 Schematic Design Approval September 12, 2011

Project Change Requests July 23, 2012 and September 24, 2012

#### **Status Update:**

The construction contract has been extended four months to 4/30/13 due to permitting delays. The contractor is making good progress and is about 60% complete.



### **KPC Student Housing**





#### **Project Description:**

New student housing is a two story wood framed building with 24 suites for a total of 96 student beds. Four of the suites are ADA compliant. The suites have 4 bedrooms, two restrooms, small kitchen and living room. At the entrance there is a commons, multipurpose room, 2 offices, front desk, a kitchen and a maintenance area. On the second floor there is a study lounge, laundry room, and fitness room. The total sf is 39,875 sf.

Schedule: Total Project Cost:

 Planning & Design:
 June 2010 – April 2012
 TPC: \$ 17,800,000

 Advertising & Award:
 May 2012 – June 2012
 CAA: \$ 11,924,158

 Construction:
 July 2012 – July 2013

#### **Project Team:**

Design Team: Bettisworth, RSA, BBFM, Dowl, HMS

General Contractor: Bristol Environmental Remediation Services

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

Preliminary Admin Approval May 13, 2010 Formal Project Approval February 19, 2011 Schematic Design Approval September 23, 2011

Project Change Requests N/A

#### **Status Update:**

Roofing and Framing is complete. Plumbing, Electrical, HVAC and Fire Protection rough-in has started. Although the Contractor's on-site management has been weak, several meetings with the Contractor's management team have improved things significantly and work is expected to complete on schedule.



### MSC 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: Total Project Cost:

Planning & Design: Feb 2011 – Mar 2012 TPC\$ 3,625,000

Advertising & Award: April 2011

Construction: June 2012 – Dec 2012 CAA\$ 2,438,536

**Project Team:** 

Design Team Livingstone Slone Inc General Contractor Neeser Construction, Inc

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

Preliminary Admin Approval Feb 2009 Formal Project Approval Nov 2010 Schematic Design Approval Sep 2011

#### Status Update:

Contractor was substantially complete in December 2012. Campus programs have moved into the addition and are operational for the Spring semester. A small amount of landscaping remains for spring completion of the project. This is the first UAA FY11 GO Bond project to be completed.

This will be the final construction in progress report on this project.



### MSC Valley Center for Arts & Learning





UAAMSC Valley Center for Arts and Learning

KUMIN ASSOCIAT

UAAMSCValley Center for Arts and Learning

KUMIN ASSOCIATES

#### **Project Description:**

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

Schedule: Total Project Cost:

Planning & Design: Jul 2011- Nov 2012 TPC\$ 20,000,000

Advertising & Award: Feb 2013

Construction: Mar 2013 – Dec 2014 CAA\$ TBD

**Project Team:** 

Design Team Kumin Associates

General Contractor N/A

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

Preliminary Admin Approval Feb 2009 Formal Project Approval Nov 2011 Schematic Design Approval Jun 2012

#### **Status Update:**

Design work is completed and bid documents are being prepared. Design period was extended to review and improve the bid documents. A section line easement setback variance request has been submitted to the Borough and approval is anticipated prior to the construction bid advertisement. This is UAA's last FY11 GO Bond project to be awarded for construction.



# 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: Total Project Cost:

TPC\$ 5,000,000

Planning & Design: Feb 2011 – Nov 2011

Advertising & Award: Dec 2011 – Jan 2012

Construction: Apr 2012 – Aug 2013 CAA\$ 2,789,896

**Project Team:** 

Design Team Kumin Associates
General Contractor Eklutna Services LLC

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

Preliminary Admin Approval Feb 2009 Formal Project Approval Dec 2010 Schematic Design Approval Sep 2011

#### **Status Update:**

The wellness center remodel is nearing completion and the overall project is about 65% complete. The new lobby is framed and roofing will be installed soon to allow winter construction to continue. The exterior siding will begin in the spring.



### Antenna Installation Alaska Satellite Facility AS311 Phase 1



#### **Project Description**

Phase One of the project involves site work on an area of approximately 150 feet by 150 feet, foundation and construction of a 20-foot high concrete base. The construction of the concrete base will be expedited as much as the coming winter season will reasonably allow. The site preparation includes clearing brush and trees, excavation and trenching, grading and improvements to the existing service road. This work will also realign the adjacent existing ski trail and expand the training/ski head area.

Schedule: Total Project Cost:

Planning & Design: June—August 2012 \$6,000,000

Advertising & Award: August 2012 Phase 1 \$1,000,000

Construction: Phase 1: August—October 2012

Funding Source:

Architect/Engineer: PDC, Inc. NASA and ITT Exelis

**General Contractor:** GHEMM Company

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

Preliminary Administrative Approval Phase 1: August 15, 2012 Formal Project Approval Phase 1: August 20, 2012 Schematic Design Approval Phase 1: August 20, 2012

#### **Status Update:**

Contractor has completed the initial site work and foundations and the balance of the work will be completed July, 2013.





### Atkinson Power Plant Renewal Phase 2





#### **Project Description**

Phase 2 work consists of four primary items; *De-aerator Replacement:* It is proposed to provide a redundant de-aerator that can be put into service with a short plant shut down in lieu of replacing the existing equipment. *Feed-water Heater Replacement:* It is proposed to replace the existing heater with new equipment at a time of low steam load. This plan will not require a complete plant shutdown. *Eliminate Single Points of Failure in Critical Piping:* The proposed scope of work includes installation of 12 new valves and some bypass piping. These valves will allow boilers to be isolated and sections of the high pressure piping can be bypassed during a boiler failure. *Replace Variable Frequency Drives:* The allocation of FY12 funds does not allow the replacement of all VFD's in the plant, but key VFD's that power fans and pumps for Boilers 3 and 4, as well as condenser fans for Turbine No. 3 will be replaced in this phase.

Schedule Phase 2: Total Project Cost:

Planning & Design: October 2006—May 2012 \$1,927,000

Advertising & Award: May-June 2012

Construction: July 2012—July 2013

FY12 General Funds / Bonds

**Funding Source:** 

**Architect/Engineer:** Design Alaska, Inc. and Evergreen Engineering

**General Contractor:** Kiewit Building Group, Inc.

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

Formal Project Approval June 03, 2011

Schematic Design Approval February 10, 2012

#### **Status Update:**

The completion date has been changed to February, 2013. A delay was encountered in obtaining control valves for the tank.





### Campus Wide Energy Upgrades—Fairbanks Campus

Proposed EEM Summary

EEM #	<u>FACILITY</u>	ENERGY IMPROVEMENT MEASURE (EEM)	<u>kWh</u> Savings	kWh \$ Savings	Therm Savings	Therm \$	Water kGal Savings	Water \$	SAVINGS \$	ESTIMATED ASSOCIATED SAVINGS	COST \$	SIMPLE PAY- BACK YEARS
	SRC/Patty ICE/Patty CTR/Stevens											
	Hall/Gruening/Wood/FA/Bunnell/Duckering/							l. I				
	Irving/O'Neill/Elvey	Lighting Retrofits	2,336,575			\$ (46,937)	-	\$ -	\$ 397,013	\$ 49,737		10.8
4.01	Wood	Exhaust Hood - Energy Conservation	5,913	\$ 1,123	2,832	\$ 2,832		\$ -	\$ 3,955		\$ 110,019	27.8
I		HVAC Improvement - Unused Exhaust System		_				١. ا	l			ll
	O'Neill, Elvey	Removal	-	\$ -	5,795	\$ 5,795	-	\$ -	\$ 5,795		\$ 21,578	3.7
	SRC/Patty ICE/Patty CTR	Unoccupied Heating - OA Damper Closure	-	\$ -	13,775	\$ 13,775		\$ -	\$ 13,775		\$ 67,126	4.9
	SRC/Patty ICE	Unoccupied Temperature Setback	-	\$ -	8,626	\$ 8,626	-	\$ -	\$ 8,626		\$ 45,290	5.3
	Patty ICE/Patty CTR/FA Concert/Bunnell	Demand Ventilation	64,215	\$ 12,201	3,718	\$ 3,718		\$ -	\$ 15,919		\$ 235,820	14.8
	Patty Center/Bunnell/Elvey	Control Upgrade - Baseboard Heating Zones	-	\$ -	13,195			\$ -	\$ 13,195		\$ 469,557	35.6
5.08	Duckering	Exhaust Fan - Unoccupied ShutDown	-	\$ -	708	\$ 708	-	\$ -	\$ 708		\$ 8,294	11.7
	Duckering	Control Upgrade - Domestic Water Cooling Control	-	\$ -	-	\$ -	2,839	\$33,013	\$ 33,013		\$ 11,470	0.3
7.01	Patty CTR/Gruening/Irving/O'Neill/Elvey	Fan Speed Control	272,129	\$ 51,705	-	\$ -	-	\$ -	\$ 51,705		\$ 464,184	9.0
7.02	Patty CTR/Stevens Hall/Wood/Bunnell/Duckering	Motor Replacements	15,565	\$ 2,958		\$ -		\$ -	\$ 2,958		\$ 89,735	30.3
7.03	Patty ICE	Refrigerant Compressors - VFD and Motor Replacement	5,197	\$ 987		\$ -		\$ -	\$ 987		\$ 78,824	79.8
	SRC/Patty ICE/Patty CTR/Gruening/Wood/Duckering	Entrance Door Improvements	-	\$ -	12,554	\$ 12,554	-	\$ -	\$ 12,554		\$ 54,576	4.3
	Patty CTR	Window and Seal Replacement - Northwest Wall	-	\$ -	674	\$ 674	-	\$ -	\$ 674		\$ 91,638	136.1
	Elvey	Envelope Improvements - Wall Patch	-	\$ -	835	\$ 835	-	\$ -	\$ 835		\$ 6,987	8.4
11.05	Wood	Ice Machine Pre-Cool Water System	2,435	\$ 463	-	\$ -	-	\$ -	\$ 463		\$ 3,755	8.1
$\vdash$												
$\perp$		MV Setup									\$ 41,955	
		Warranty									\$ 93,651	
		SOA FEE 1% - \$5,000 Max									\$ 5,000	
									\$ 562,174	\$ 49,737	\$6,711,431	11.0

#### **Project Description**

This project will upgrade the lighting, HVAC controls and sensors, replace old inefficient motors and controls, and install new door and window seals on 10 University Bldgs. Project cost will be recovered in energy savings in 10 years.

Schedule: Total Project Cost:

Planning & Design: 2009-2012 \$6,000,000

Advertising & Award: N/A

Construction: January 2013-August 2013

Architect/Engineer: Siemens Bldg Technologies, Inc.

General Contractor: Siemens Bldg Technologies, Inc.

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

Preliminary Admin Approval August 8, 2012

Formal Project Approval September 27, 2012 Schematic Design Approval September 27, 2012

#### **Status Update:**

Construction is scheduled to begin in January 2013 and will be ongoing thru August 2013.





### 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.

**Funding Source:** 

Schedule Phase 1C: Total Project Cost:

Planning & Design: January 2009 - June 2009 \$10,000,000

Advertising & Award: May-July 2011

Construction: July 2011 - August 2012 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:**

Work in this phase is complete. Work on this CM@R contract was done under budget and the savings was returned to UAF. Phase 2 work will start in March, 2013.





### **UAF CTC Aviation Hangar Renovation**



#### **Project Description**

This project will provide enough program space for the Aviation programs to move a portion of their teaching operations into the new facility. The project construction includes minor modifications to the existing hangar and offices, inclusion of new battery and sand blasting rooms, conditioning the unfinished 8,000 sf area, addition of public restrooms, and new head bolt outlets for winter time parking. Conditioning the 8,000 sf of currently unfinished space includes exterior wall insulation, vapor barrier, under slab utilities, a concrete floor slab and installation of new mechanical and electrical rooms.

Schedule: Total Project Cost:

Planning & Design: May—August 2012 \$1,725,000

Advertising & Award: September 2012 Funding Source:

Construction: October 2012—February 2013 UAF and CTC Operating Funds

**Architect/Engineer:** USKH, Inc.

General Contractor: TBI Construction Company

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

Preliminary Administrative Approval August 17, 2012
Formal Project Approval August 27, 2012
Schematic Design Approval August 27, 2012

#### **Status Update:**

Construction is 60% complete. The exterior is insulated and the concrete slab has been poured. Construction continues with interior framing and mechanical and electrical roughin complete. Interior finishes including paint, ceilings, lighting, and mechanical fixtures are underway. Project completion is on schedule for February 2013.



### **UAF Cutler Apartment Retaining Wall**



#### **Project Description**

This project will construct a new concrete retaining wall, stairs, sidewalks, ADA accessible ramp and head bolt heater outlets to comply with building codes and improve safety throughout the Cutler Apartment complex.

**Funding Source:** 

FY12 Bond Issue

Residence Life

Schedule: Total Project Cost:

Planning & Design: April 2012—June 2012 \$1,460,495

Advertising & Award: May 2012—June2012

Construction: June 2012—August 2012

**Architect/Engineer:** PDC Inc. Engineers

**General Contractor:** Alcan Builders, Inc.

**Board of Regents Approval & Motions:** 

Formal Project Approval April 26, 2012

Schematic Design Approval June 06, 2012

#### **Status Update:**

Approximately 500 feet of failing wood retaining wall has been replaced with concrete walls. New ADA compliant ramp and stairs have been installed and provide access to Cutler Apartments. Deteriorated wooden steps have been replaced and handrails were installed at all front entries. Installation of headbolt heaters is near completion. Paint and hydroseeding will be completed in Spring 2013.



### **UAF Engineering Facility**



#### **Project Description**

The Engineering Facility project will building 117,000 gsf of new space and renovate about 23,000gsf of existing space in the Duckering Building in support of the UAF College of Engineering and Mines. The six story building will provide space for engineering learning and discovery and will feature open lab concepts and a high-bay area for practical application of engineering know how.

**Designer:** ECI Hyer, NBBJ, PDC Inc, AMC

CM@Risk: Davis Constructors

**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 June 8, 2012

Occupancy Date: Fall 2015

**Total Project Cost:** 

\$108,600,000

**Funding Source:** 

**SOA Appropriation** 

#### **Schedule Bar Chart:**



#### **Status Update:**

The design firm. UAF, and the CMAR have completed design review of the Design Development set of drawings and the various comments are being incorporated. Structural and Civil design are expediting to allow for ground breaking to occur in April. A glazier contractor has been selected and the exterior façade detailed design has begun.





### 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: Total Project Cost:

Planning & Design: September 2012 \$750,000

Advertising & Award: TBD Funding Source:

Construction: TBD FY12 General Fund

Architect/Engineer: Bezek Durst Seiser UAF Q Series Bond

**General Contractor:** TBD

**Board of Regents Approval & Motions:** 

Preliminary Administrative Approval January 10, 2012

Formal Project Approval TBD

Schematic Design Approval TBD

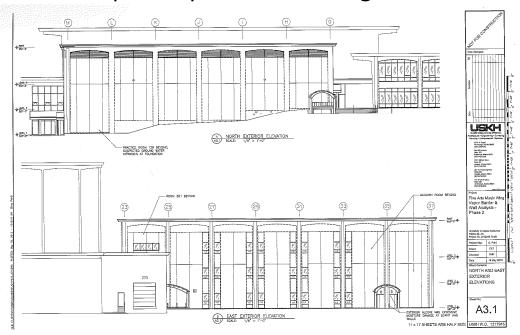
**Status Update:** 

Planning and programming phase is complete





### Fine Arts Complex Vapor Barrier Design and Installation



#### **Project Description**

This project will correct building envelope deficiencies by application of spray foam and vapor barrier to the inside of exterior walls to the music wing.

Schedule: Total Project Cost:

Planning & Design: October 2012-February 2013 \$5,600,000

Construction: March 2013-September 2013

Architect/Engineer: USKH

CM@R: Watterson

**Board of Regents Approval & Motions:** 

Preliminary Administrative Approval October 18, 2011

Formal Project Approval September 28, 2012

Schematic Design Approval Submitted to BoR February 2013

**Status Update:** 

65% design review submittal scheduled for Jan. 15, 2013.





### **UAF Margaret Murie Building**

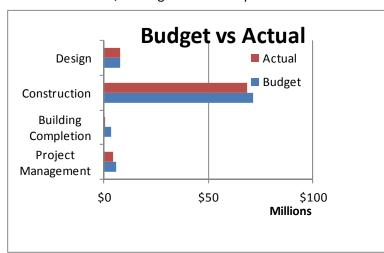
**UAF Life Sciences Research and Teaching Facility** 





#### **Project Description**

The Murie Building 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 of 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 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 INFORMATION:**

#### Designer:

Bezek Durst Seiser Inc., Smith Group, PDC Inc., RFD Inc.

CM@Risk: Davis Constructors

**Board Approvals:** 

FPA February 2010 SDA November 2010

**Total Project Cost:** \$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 project has progressed into the next phase of construction: finishes. Building completion is well underway with lighting, ceilings, final casework, and controls installations fully underway. Contractors have completed most of the wiring and plumbing and the permanent power has been turned on to the facility. The exterior of the building is 95% complete. Overall the project remains on schedule for occupancy in the summer of 2013.



# **UAF Margaret Murie Building**

**UAF Life Sciences Research and Teaching Facility** 

UNIVERSITY	OF ALASKA			
Project Name	: Life Sciences Resea	rch and Teaching and Fac	ality	
MAU:	UAF			
Building: N	ew-Life Sciences Facilit	v Date:	January 8, 2013	
Campus:	Fairbanks	Prepared By:	Wohlford	
Project #:	LFRF 2010100	Account No.:	512035, 514494-50216	
	ected by Project:	101,100		
PROJECT BUD			Budget	Actual
A. Professio	nal Services			
Advance Planning, Program Development		\$0	\$0	
	Design Services		\$5,809,744	\$5,801,929
	Construction Phase Service	PS	\$1,496,200	\$1,343,436
CM@Risk P	reconstruction Services		\$378,005	\$378,005
	iting and Peer Reviews		\$340,614	\$340,614
	g & Engineering		\$0	\$0
Commisioni	ng		\$123,630	\$123,630
Plan Review	v Fees / Permits		\$0	\$0
Other			\$0	\$0
	Profes	ilonal Services Subtatal	\$8,148,193	\$7,987,614
B. Construct	lon			
General Cor	nstruction Contract (s)		\$68,860,167	\$68,860,167
Other Contractors (List: West: Ridge Perking, Building Reloce		g, Building Relocations)	\$1,430,159	\$1,221,079
Construction	n Contingency		\$1,088,716	\$136,452
	Construction Sui		\$71,379,042	\$70,217,698
Construct	ion Cost per GSF		\$706.02	\$694.54
C. Building C	Completion Activity			
Equipment			\$600,000	\$0
Fixtures			\$150,000	\$0
Furnishings			\$650,000	\$0
Signage not	in construction contract		\$50,000	\$0
Move-Out Cost/Terno. Reloc. Costs		\$0	\$0	
Move-In Co	sts		\$200,000	\$0
Art			\$235,000	\$0
Other (List)			\$700,000	\$0
OIT Support	:		\$300,000	\$15,509
Maintenand	e/Operation Support		\$250,000	\$107,671
Bullding Completion Activity Subtotal		\$3,135,000	\$123,180	
	ctivities & Administra	lve Cost		
Project Planning and Staff Support		\$3,695,051	\$3,519,239	
Project Management		\$1,911,465	\$819,614	
M'sc Expenses: Advertising, Printing, Supplies Owner Activities & Administrative Cost Subtatai			\$309,250	\$222,374
			\$5,915,766	\$4,561,227
E. Total Project Cost		\$88,578,000	\$82,889,719	
Total Project Cost per GSF			\$876.14	Remaining Budget
F. Total Appropriation(s)			\$88,578,000	\$5,688,281

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 October 2011 for \$303,000
- -West Ridge Steam Capacity Expansion (\$15M)
- -Arctic Health Greenhouse (\$5,325,000) Refer to AHRG CIP Update





# Campus Wide Student Housing & Dining Development





#### **Project Description:**

Design and build a new student dining facility adjacent to the Wood Center through a public-private partnership.

Schedule: Total Project Cost:

Planning & Design: March 22, 2011-February 18. 2013 \$25,070,000

Advertising & Award: N/A

Construction: May 1, 2013-July 16, 2014

**Architect/Engineer:** Perkins & Will

**General Contractor:** Ghemm Company

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

Formal Project Approval June 2, 2011

Schematic Design Approval September 28, 2012

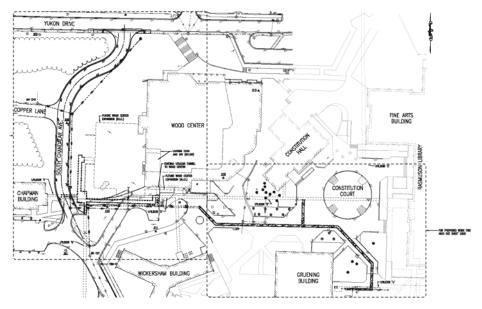
#### **Status Update:**

The bonds were sold for the project in December. Design is progressing with final documents to be ready February 18th. Construction is set to begin the first of May, 2013; with construction complete in July 2014.





## **Utilities Wood Center Vault**



### **Project Description**

This project will build new utility infrastructure in the area of the Wood Center and Chapman buildings. The new infrastructure will support the new dining facility and continue the effort to upgrade the utilities campus wide.

Schedule: Total Project Cost:

Planning & Design: September 2012—February 2013 \$3,000,000

Advertising & Award: April 2013

Construction: April 2013

Architect/Engineer: Design Alaska

**General Contractor:** TBD

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

Preliminary Admin Approval July 1, 2012

Formal Project Approval September 27, 2012

Schematic Design Approval Submitted Feb. 2013 BoR

#### **Status Update:**

Design Alaska is progressing with the design. Design is 95% complete.





## **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.

Funding Source:
UA Revenue Bond

GO Bond (Life Sciences)

Schedule: Total Project Cost:

Planning & Design: February - May 2011 \$15,000,000

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

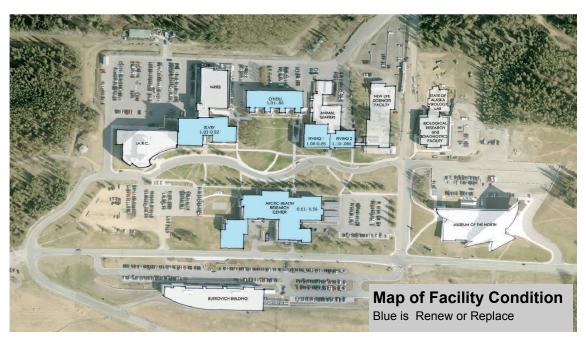
#### **Status Update:**

Substantial completion was on November 8, 2012. Landscaping will be completed in June 2013. There has been a significant increase in steam capacity at the west ridge which will serve the Life Sciences building as well as future buildings.





# 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: Total Project Cost:

Planning & Design: January 2012 to September 2013 \$700,000

Design Build Award: N/A Funding Source:

Construction: N/A FY12 Capital Appropriation

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

Formal Project Approval December 22, 2011

Schematic Design Approval N/A

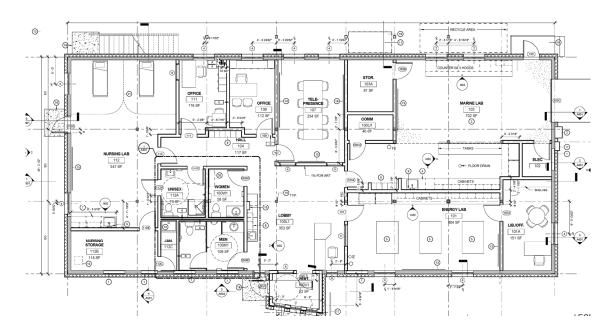
#### **Status Update:**

The project team is working on a master plan for the renewal of the facilities on the West Ridge that will address and develop logical phasing, budgetary estimates, and program space allocation. The team has completed facilities condition analyses and established a condition index that has helped guide the master planning efforts. The design team and executive committee have also completed advance programming of the space on West Ridge as it relates to the deficit of teaching and research space noted in the 2010 UAF Master Plan. The next steps are to work on an analysis of logical program adjacencies and the plan for relocation of programs, including major changes to various spaces to create these adjacencies. At the same time, the team will create logical phasing plans with recommended funding levels to become the basis for future capital budget requests. Additional specific planning for relocation of functions in the Geophysical Institutes and creating better suited space for the Irving 1 Animal Quarters is underway as well. Phase 2 planning will take over the

remaining efforts of the master plan.



# **Bristol Bay Applied Sciences**



## **Project Description**

Renovation of the Napa Auto Parts building to provide space and facilities for the Bristol Bay Campus Applied Sciences program.

Schedule: Total Project Cost:

Planning & Design: September 2012-January 2013 \$2.6 Million

Advertising & Award: February 2013-March 2013

Construction: April 2013-December 2013

Architect/Engineer: McCool Carlson Green Architects

**General Contractor:** TBD

**Board of Regents Approval & Motions:** 

Preliminary Project Approval May 17, 2012

Formal Project Approval December 7, 2012

Schematic Design Approval Has been submitted for Feb 2013 BOR

**Status Update:** 

This project is in the design phase.





## Kuskokwim Campus Kiln Project





### **Project Description**

Design and install ventilation and electrical service upgrades to accommodate the kiln and pottery wheels for the Ceramic Program which is to be located in Room 155. The kiln will be moved from the local high school to UAF Kuskokwim Campus.

\$640,000

**Funding Source:** 

FY11 DM Allocation

Schedule: Total Project Cost:

Planning & Design: September 2011-February 2012

Advertising & Award: March 2012

Construction: May 2012—January 2013

Architect/Engineer: Livingston Sloan, Inc.

**General Contractor:** Denali General Contractors, Inc.

**Board of Regents Approval & Motions:** 

Preliminary Project Approval January 25, 2012

Formal Project Approval March 23, 2012

Schematic Design Approval March 23, 2012

**Status Update:** 

Project Substantial Completion inspection has occurred. Contractor is completing minor punch list work. Project is 95% complete.





## Kuskokwim Campus Voc-Tech Building Room Additions

Substantially Complete



**Funding Source:** 

DOE Title III Grant

#### **Project Description**

A U.S. Department of Education (DOE) Title III Grant was applied for and awarded to the UAF Kuskokwim Campus in Bethel for constructing restrooms on the second level and additional offices and a classroom, in the Voc-Ed Building. These new areas will be used to provide needed additional classroom, office and restroom facilities. The approximate area of this project is 3,725 square feet.

Schedule: Total Project Cost:

Planning & Design: November 2011—February 2012 \$1,128,500

Advertising & Award: March—April 2012

Construction: April—September 2012

Architect/Engineer: Livingston Sloan, Inc.

**General Contractor:** Denali General Contractors, Inc.

**Board of Regents Approval & Motions:** 

Preliminary Project Approval December 13, 2010

Formal Project Approval January 26, 2011

Schematic Design Approval February 24, 2012

**Status Update:** 

Project SC inspection has occurred. Minor punch list work remains. Project is 97% complete.





## Northwest Campus Nagozruk Restroom Remodel







## **Project Description**

This project will remove existing finishes and fixtures in both restrooms and replace with new finishes and fixtures. ADA accessibility will be incorporated into the project. The referenced restrooms are original construction and have finish issues with the surface materials and fixtures, including the ceilings, walls, floors, partitions, toilets, urinals, sinks, mirrors, and hand dryers. If asbestos containing material is encountered in the project area, it will be abated under this project.

Schedule: Total Project Cost:

Planning & Design: May—July 2012 \$434,000

Advertising & Award: July—August 2012 Funding Source:

Construction: September 2012—January 2013 CRCD Operating Funds

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

**General Contractor:** Concor Construction, Inc.

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

Preliminary Project Approval May 15, 2012

Formal Project Approval June 27, 2012

Schematic Design Approval June 27, 2012

#### **Status Update:**

Project is substantially complete. Punch list items remaining. Project is 98% complete.





# 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: Total Project Cost:

Planning & Design: August 2007-October 2008 \$199,500,000

Advertising & Award: February 2009-December 2009 Funding Source:

Construction: January 2010-July 2013 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:**

The launching ceremony for the R/V Sikuliaq was on October 13, 2012 in Marinette, Wisconsin. The Sikuliaq is expected to arrive in Seward in late 2013. Science operations will begin in early 2014.



## **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:**

	Building Remodel	Pedestrian Access
Final Design	9/2008 –9/2009	7/2013 – 10/2013
Bid & Award	10/2009-11/2009	2/2014-3/2014
Construction	12/2009 — 9/2010	4/2014 — 10/2014

#### **Project Approvals:**

Formal Project Approval September 2008 Schematic Approval February 2009

#### **Status Update:**

<u>Building Remodel:</u> Construction contract is completed.

<u>Pedestrian Overpass:</u> UAS is awaiting detailed design data on the Alaska DOT&PF's proposed realignment 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 2014 assuming DOT&PF makes a determination on road alignment in early 2013.



## **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

<b>Project Schedule:</b>	Phase 1	Phase 2	Phase 3
Planning & Design	1/2011 – 9/2011	8/2011-3/2012	10/2012 – 3/2013
Bid & Award	5/2011 – 6/2011	4/2012	4/2013
Construction	4/2011 - 10/2012	5/2012-11/2012	5/2013 - 10-2013

#### **Project Approvals**

Formal Project Approval
Schematic Approval (Phase 1)
Schematic Approval (Phase 2)
December 2010
April 2011
April 2012

Schematic Approval (Phase 3) March 2013 (anticipated)

#### **Status Update:**

Phase 2 is substantially complete. Planning for phase 3 is underway.



## **New Freshman Residence Hall – Phase 1**



### **Project Description:**

This project is the first phase of a new Freshman Residence Hall. This project will construct the first sixty beds of what will be a 120 bed facility. The second phase will add the second sixty beds and make improvements to the existing campus cafeteria. The new residence hall will be located on a prime site on the westerly edge of the developed parking area, situated between Noyes Pavilion and the drop-off circle to Egan Library. The residence units are organized in a suite arrangement similar to that utilized for Banfield hall, but slightly increased in size and features. The basic module pairs two double occupancy rooms with a shared bathroom and kitchenette area. The project area is approximately 21,800 square feet.

Total Project Cost: \$9,250,000 (Phase 1)

**Project Schedule:** 

Design Jan 2011 to March 2013

Bid & Award April 2013

Construction May 2013 to July 2014

#### **Project Approvals:**

Formal Project Approval June 2011

Schematic Approval September 2012

**Status Update:** 95% design documents are due at the end of January. A ground-source heat pump has been selected as the heating system.



# **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 Title III grants.

Total Project Cost: \$504,000 (Phase 1) \$250,000 (Phase 2)

Project Schedule	Phase 1	Phase 2
Design	2008 – 2/2009	2/2013
Construction:	4/2012 – 9/2012	3/2013 – 8/2013

#### **Project Approvals**

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

TPB increase 2/2013 (anticipated)

### **Status Update:**

This phase of the project is substantially complete. A new Title III grant application has been awarded that would complete the project. An amended total project cost increase is being prepared based on the new federal grant.



# **Ketchikan Upper Campus Parking Lot Reconstruction**



**Project Description:** A geotechnical report on pavement failure at the upper campus parking lot indicated the need to remove the pavement and 2.5 feet of existing soils, and install a geotexile and non-frost susceptible sub-base and new paving.

Total Project Cost: \$850,000

**Project Schedule:** 

Design Fall – 2011 to Spring 2012 Construction May 2012 to September 2012

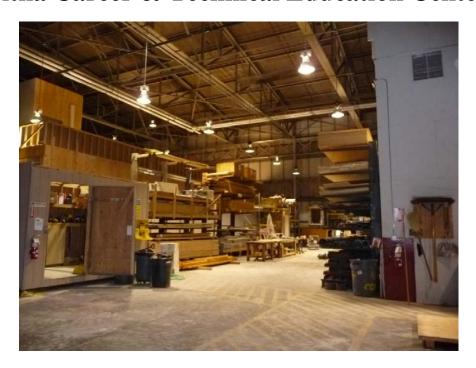
### **Project Approvals:**

Formal Project Approval February 2012 Schematic Approval February 2012 Project Budget Increase March 2012

Status Update: Project is complete. Contract close out is in process.



## 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:**

Commissioning was completed in January and the construction contract is in closeout phase.

