



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

### Capital Project Master Schedules:

1. UAA & UAS
2. UAF

#### UAA:

	<u>Procurement Method</u>
1. Alaska Airlines Center (Seawolf Sports Arena)	CMAR
2. Beatrice McDonald Building Renewal	DBB
3. Engineering and Industry Building	CMAR
4. Engineering Parking Garage	DBB
5. Existing Engineering Building Renewal	CMAR
6. MAC Housing Renewal	CMAR
7. KPC Career and Technical Center	DBB
8. KPC Career and Technical Center Paramedic and Nursing	DBB
9. KPC Soil Remediation	DBB
10. KPC Student Housing	DBB
11. Mat-Su Valley Center for Arts & Learning	DBB
12. PWSCC Wellness Center Renovation & Campus Renewal	DBB

#### UAS:

1. Auke Lake Way Corridor Improvements and Reconstruction	DBB
2. Freshman Student Housing Phase 1 (Banfield Hall Addition)	DBB
3. Ketchikan Life Boat Davis Construction	DBB
4. Sitka Art Room Remodel	DBB

#### UAF:

1. Arctic Health SNRAS Greenhouse Completion	DBB
2. Atkinson Power Plant Renewal	DBB
3. Critical Electrical Distribution Renewal Phase 2	CMAR
4. Engineering Facility	CMAR
5. Gruening Roof Replacement	DBB
6. Student Dining Development	P3
7. Taku Parking Lot Stairs	DBB
8. Utilities Main Waste System Line Repairs	DBB/CMAR
9. West Ridge Animal Quarters Facilities Relocation	CMAR
10. Road Improvements FMATS Street Light Conversion	DBB
11. Research Vessel Sikuliaq	N/A
12. Toolik Field Station 2012 Capital Improvements	SS

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

Construction in Progress Report abbreviations:

Construction Award Amount (Initial Award Amount)	CAA\$
Construction Contract Amount (Award Amount with additions for phases or changes)	CCA\$
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\$



# CAPITAL PROJECT MASTER SCHEDULE

Key to Symbols:

PA

F

S

Preliminary Administrative Approval

Formal Project Approval

Schematic Design Approval

P1

FS

T

Phased Project Approval (# indicates Phase)

Formal Project/Schematic Design Approval

Total Project Cost / Scope Change

C

R

Construction Completion

Final Project Report

Design

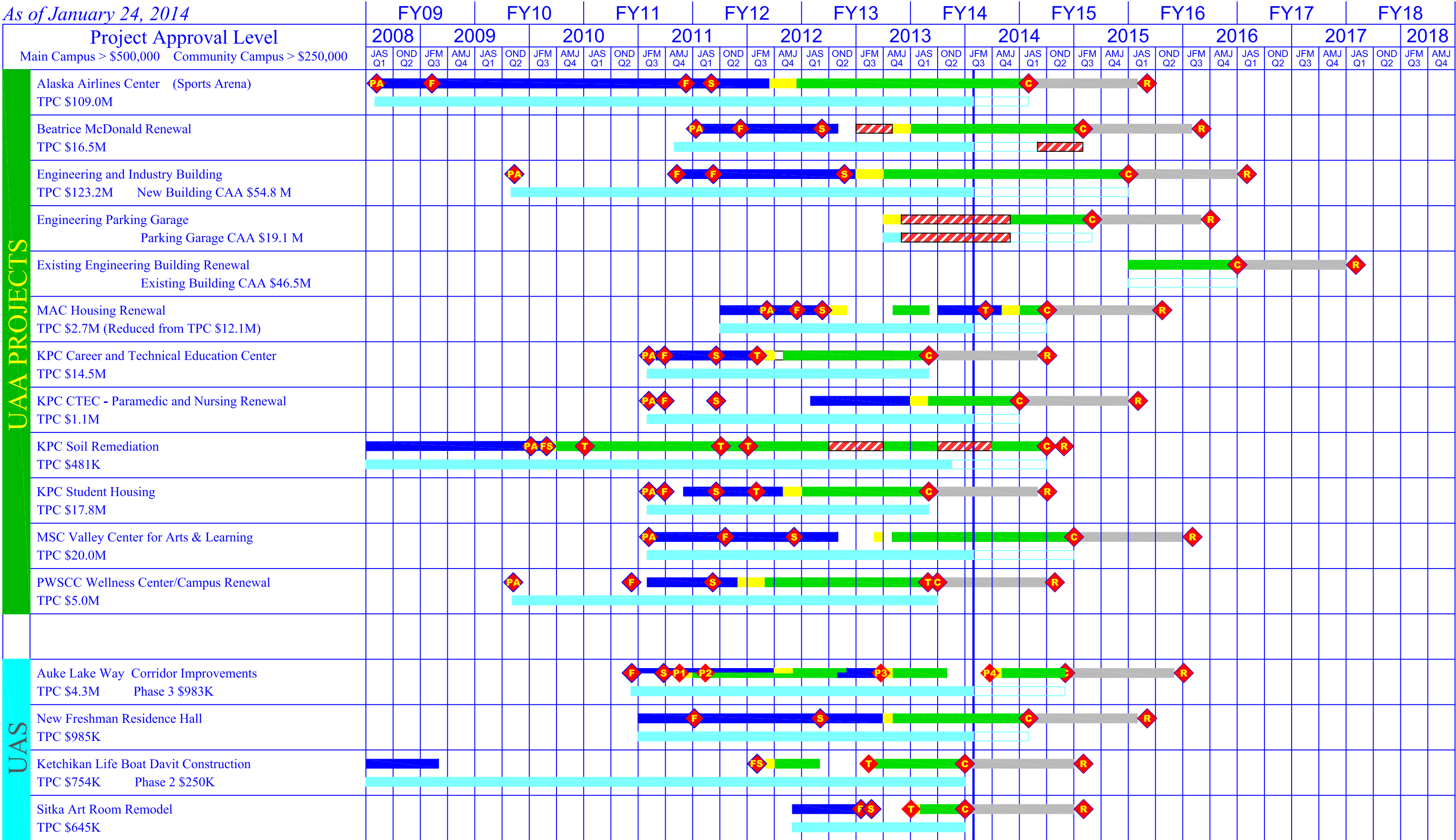
Bid

Delays

Construction

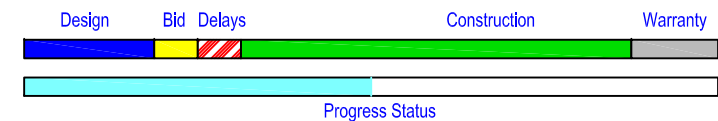
Warranty

Progress Status





<b>PA</b>	Preliminary Administrative Approval	<b>P1</b>	Phased Project Approval (# Indicates Phase)	<b>C</b>	Construction Completion
<b>F</b>	Formal Project Approval	<b>FS</b>	Formal Project/Schematic Design Approval	<b>R</b>	Final Project Report
<b>S</b>	Schematic Design Approval	<b>T</b>	Total Project Cost / Scope Change		

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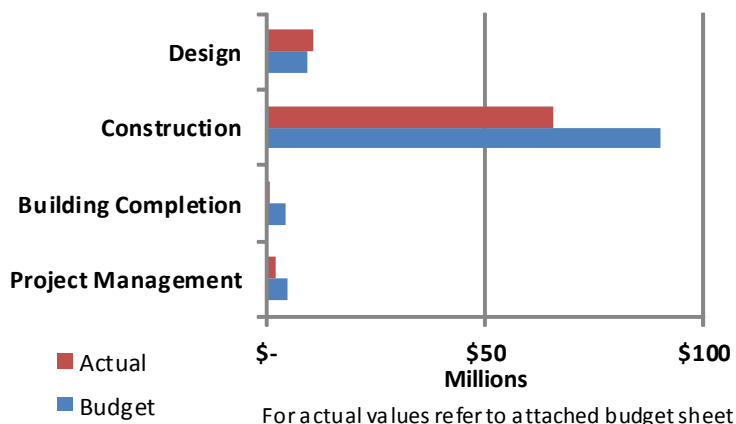
# UAA SEAWOLF SPORTS ARENA



## Project Description:

197,000 sf multi-use facility that will house a 5,000 seat performance gymnasium for basketball and volleyball; a practice and performance gym for the gymnastics program; support space consisting of a fitness and training room, administration/coaching offices, laundry, A/V production room, locker and team rooms for the basketball,

## BUDGET VS. ACTUAL



## PROJECT INFORMATION

**Designer:** MCG, Hastings-Chivetta, AMC, R&M, BBFM

**CM at Risk:** Cornerstone General Contractor

**Board Approvals:**  
 FPA: Feb '09/ June '11  
 SDA: June '09/ Sept '11  
 PCR: June '11

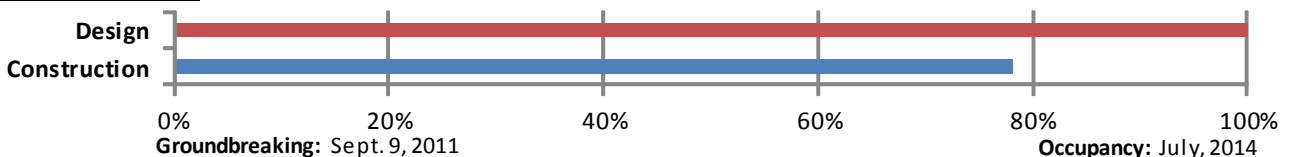
**Total Cost:** \$109,000,000

**Const. Cost:** \$88,149,663

**Occupancy:** July, 2014

**Funding:** FY09/12 Capital Appropriation  
 FY11 GO Bond

## SCHEDULE BAR CHART



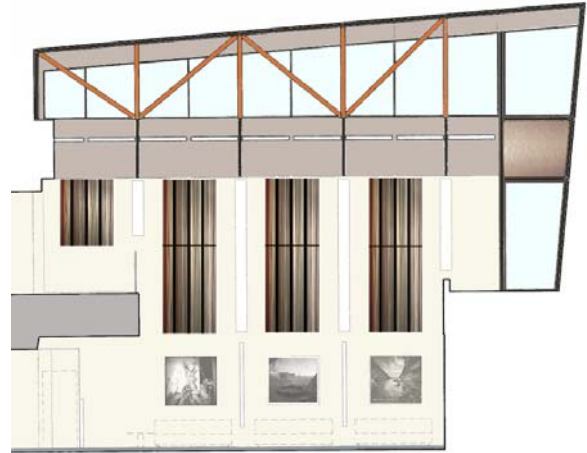
**Status Update:** Zinc & alum. siding, curtain wall & exterior glazing work is all nearing completion; Permanent power was energized to building 1/9/14; taping /painting and finishes (ceiling grid, light fixtures, plumbing fixtures, lockers) continue throughout all levels as areas open up; Wall/floor tile work is nearly complete in bathrooms, showers, food prep and hydro-therapy pool; Freight & A/V elevators are complete and work on passenger elevators has begun; Baseboard heat is complete and functional in most basement and 1st floor areas.



## UAA Seawolf Sports Arena

UNIVERSITY OF ALASKA		
Project Name: UAA Seawolf Sports Arena		
MAU: UAA		
Building: Alaska Airlines Center	Date: January 14, 2014 R	
Campus: Anchorage	Prepared by: S.Vanover	
Project #: 10-0012	Acct #(s): 512034 ; 564289 ; 564344	
Total GSF Affected by Project:	196,000	196,000
<b>PROJECT BUDGET</b>	Budget	Expenditure to Date
<b>A. Professional Services</b>		
Advance Planning, Program Development	3,126,000	3,126,000
Consultant: Design Services	5,000,000	5,411,717
Consultant: Construction Phase Services	750,000	1,371,739
Consul: Extra Services (Graphics/Furniture/Equip)		128,358
Site Survey	40,000	0
Soils/Concrete Testing & Engineering	45,000	64,797
Special Inspections	200,000	179,006
Plan Review Fees / Permits	250,000	513,101
Professional Services Subtotal	<b>9,411,000</b>	<b>10,794,718</b>
<b>B. Construction</b>		
General Construction Contract(s)	82,655,000	58,790,403
Other Contractors (Site Clearing/Utilities Infrastructure)	435,000	269,874
Construction Contingency	7,329,000	6,879,000
Construction Subtotal	<b>90,419,000</b>	<b>65,939,277</b>
<i>Construction Cost per GSF</i>	<i>\$461.32</i>	<i>\$336.42</i>
<b>C. Building Completion Activity</b>		
Equipment	2,400,000	99,897
Fixtures	500,000	0
Furnishings	775,000	0
Signage not in construction contract		0
Move-Out Costs	0	0
Move-In Costs	70,000	0
Art	700,000	0
Other (Interim Space Needs or Temp Reloc. Costs)		418,891
OIT Support		222,027
Maintenance Operation Support	50,000	2,009
Building Completion Activity Subtotal	<b>4,495,000</b>	<b>742,824</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support		
Project Management	4,675,000	2,176,830
Misc. Expenses: Advertising, Printing, Supplies, Etc.		13,069
Owner Activities & Administrative Costs Subtotal	<b>4,675,000</b>	<b>2,189,899</b>
<b>E. Total Project Cost</b>	<b>109,000,000</b>	<b>79,666,718</b>
<i>Total Project Cost per GSF</i>	<i>\$556.12</i>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>109,000,000</b>	<b>\$29,333,282</b>

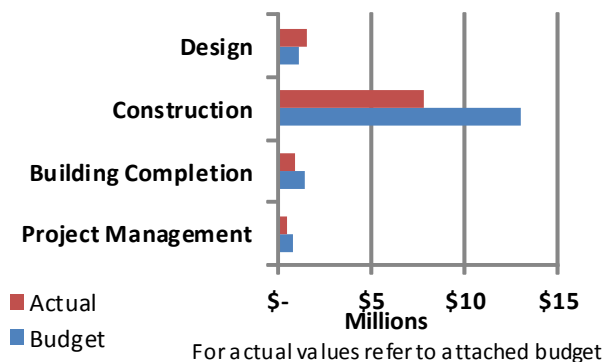
# UAA Beatrice McDonald Hall Renewal



## Project Description:

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

## BUDGET VS. ACTUAL



## PROJECT INFORMATION

**Designer:** Architects Alaska

**CM at Risk:** Design/Bid/ Build

**Board Approvals:**

FPA: 12/07/11

SDA: 08/17/12

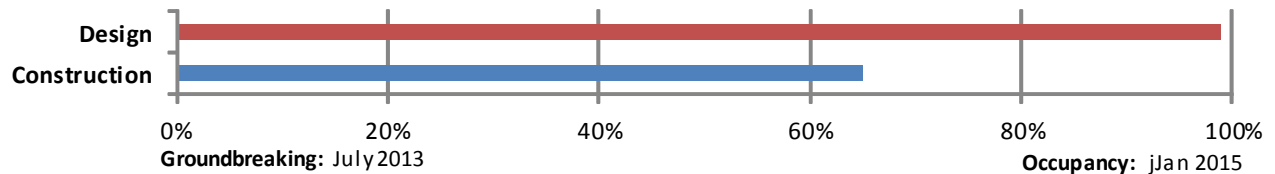
**Total Cost:** \$16,508,213.00

**Const. Cost:** \$11,869,777

**Occupancy:** Spring Semester 2015

**Funding:** multi year capital funding

## SCHEDULE BAR CHART



## Status Update:

Mobilization and construction began in May. All Hazmat has been completed. Interior walls , electrical and mechanical in progress. Art selection is in progress.





UAA Beatrice McDonald Hall Renewal  
Construction In Progress Budget Report

Project Name: UAA Beatrice McDonald Hall Renewal		
MAU: UAA		
Building: AS 103	Date:	1/21/14
Campus: Anchorage Main Campus	Prepared by:	Patricia Baum
Project #: 08-0042	Acct #(s):	Multi-year capital funding
Total GSF Affected by Project:	32,050	32,050
<b>PROJECT BUDGET</b>	Budget	Expenditure to Date
<b>A. Professional Services</b>		
Programming /Pre-Design	\$49,382	\$49,382
Schematic Design 35%	\$141,769	\$141,769
Design Development 65%	\$282,460	\$317,460
Construction Documents 100%	\$350,285	\$350,285
Construction Administration	\$217,562	\$300,000
Survey, Materials testing		\$15,213
HazMat testing	\$100,000	\$100,000
Special Inspections		\$13,662
Bidding Permitting		\$10,000
Commissioning (AMC)		\$84,800
Landscape Design		\$38,971
Contingency 10%		\$126,500
Professional Services Subtotal	<b>\$1,141,458</b>	<b>\$1,548,042</b>
<b>B. Construction</b>		
General Construction Contract(s)	\$11,869,777	\$7,800,000
Other Contractors (List: _____)		
Construction Contingency	\$1,186,978	
Construction Subtotal	<b>\$13,056,755</b>	<b>\$7,800,000</b>
<i>Construction Cost per GSF</i>	<i>\$407</i>	<i>\$243</i>
<b>C. Building Completion Activity</b>		
Equipment		
Fixtures		
Furnishings	\$900,000	\$750,000
Signage not in construction contract	\$20,000	\$3,000
Move-Out Costs	\$225,000	\$106,741
Move-In Costs	\$225,000	
Art	\$120,000	\$120,000
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support	\$10,000	\$3,000
Maintenance Operation Support	\$10,000	\$3,000
Building Completion Activity Subtotal	<b>\$1,510,000</b>	<b>\$985,741</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support		
Project Management	\$800,000	\$500,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.		
Owner Activities & Administrative Costs Subtotal	<b>\$800,000</b>	<b>\$500,000</b>
<b>E. Total Project Cost</b>	<b>\$16,508,213</b>	<b>\$10,833,783</b>
<i>Total Project Cost per GSF</i>	<i>\$515</i>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>		<b>\$5,674,430</b>



# UAA Engineering and Industry Building

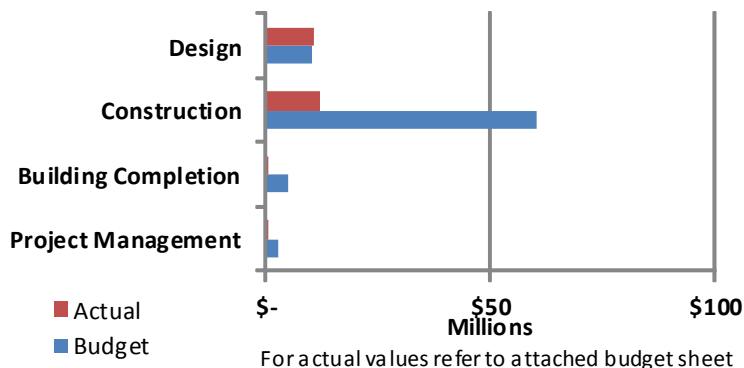
## New Building



### Project Description:

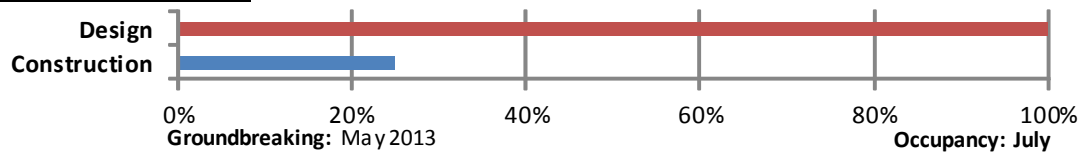
Planning, programming, design and construction of a 75,000 + gsf engineering laboratory and teaching areas not currently available on campus. The project includes: communications labs, electrical engineering labs, fluids labs, heat and mass transfer labs, soils mechanics labs, photogrammetry/cartography/GIS, 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.

### BUDGET VS. ACTUAL



For actual values refer to attached budget sheet

### SCHEDULE BAR CHART



### BASIC PROJECT INFORMATION:

**Designer:** Livingston Slone, Inc.  
Ayer Saint Gross

**CM@Risk:** Neeser Construction

#### Board Approvals:

**FPA** September 2011

**SDA** June 2012 (Partial)

December 2012 (Full)

**Total Project Cost:** \$78,312,271

**Construction Cost:** \$60,244,011

**Occupancy Date:** July 2015

**Funding Source:**  
Multi-Year

### Status Update:

Exterior structural steel erected; structural steel for stairs remains to be installed. “Topping off” ceremony held December 6, 2013. Steel decking for roof and floors installed. Concrete for shear walls has been placed and concrete placement has started on 3rd and 4th floors. Placement of concrete will start on the upper floors and work down to the 1st floor. “Rough in” of utilities on each floor is in progress. Larger pieces of mechanical equipment have been placed on the 4th floor. Installation of EPDM roof system in progress. Exterior wall framing in progress. The building is “tented and heated” for winter work.

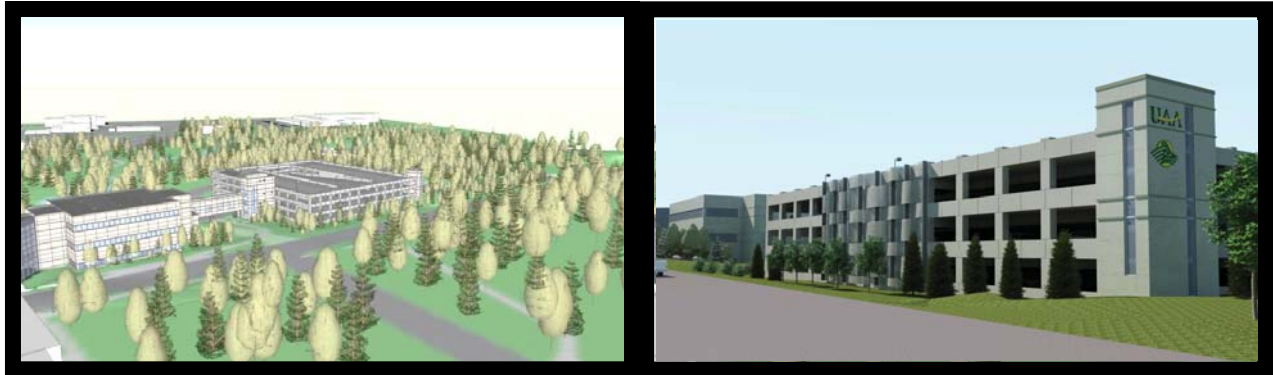


**UAA ENGINEERING INDUSTRY BUILDING**  
**New Building**

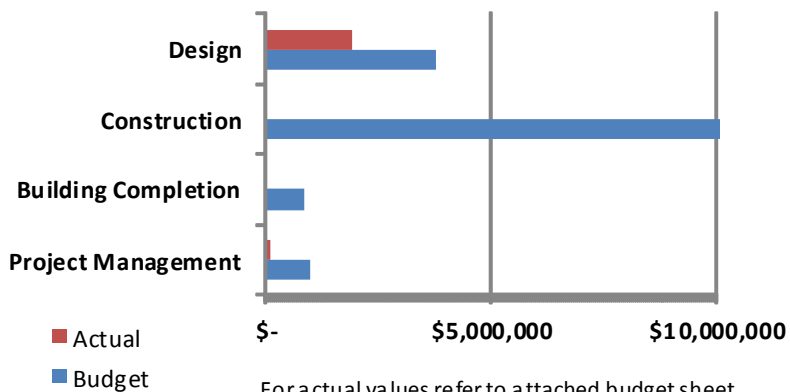
UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Engineering & Industry Building	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024	Acct #(s):	
Total GSF Affected by Project:	81,500	
<b>PROJECT BUDGET</b>	Budget	Expenditure to Date
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$412,750	\$256,889
Consultant: Design Services	\$5,016,500	\$9,652,369
Consultant: Construction Phase Services	\$1,968,500	\$284,100
Consul: Extra Services (List: _____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	\$219,075	\$84,334
Plan Review Fees / Permits	\$2,738,120	\$300,000
Other		
Professional Services Subtotal	<b>\$10,354,945</b>	<b>\$10,577,692</b>
<b>B. Construction</b>		
General Construction Contract(s)	\$54,767,283	\$12,233,254
Other Contractors (List: _____)		
Construction Contingency	\$5,476,728	\$0
Construction Subtotal	<b>\$60,244,011</b>	<b>\$12,233,254</b>
<i>Construction Cost per GSF</i>	<i>\$739</i>	
<b>C. Building Completion Activity</b>		
Equipment	\$1,158,875	
Fixtures		
Furnishings	\$1,174,750	\$89,142
Signage not in construction contract		
Move-Out Costs	\$158,750	
Move-In Costs	\$158,750	
Art	\$547,673	
Other (Interim Space Needs or Temp Reloc. Costs)	\$793,750	\$155,109
OIT Support	\$825,500	
Maintenance Operation Support	\$190,500	\$5,714
Building Completion Activity Subtotal	<b>\$5,008,548</b>	<b>\$249,965</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support		
Project Management	\$2,688,105	\$683,686
Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$16,662	\$8,162
Owner Activities & Administrative Costs Subtotal	<b>\$2,704,767</b>	<b>\$691,848</b>
<b>E. Total Project Cost</b>	<b>\$78,312,271</b>	<b>\$23,752,759</b>
<i>Total Project Cost per GSF</i>	<i>\$961</i>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>\$78,312,271</b>	<b>\$54,559,512</b>

# UAA Engineering and Industry Building

## Parking Structure



### BUDGET VS. ACTUAL



### BASIC PROJECT INFORMATION:

**Designer:** Livingston Slone, Inc.  
Ayer Saint Gross

**Design-Bid-Build:** Contractor TBD

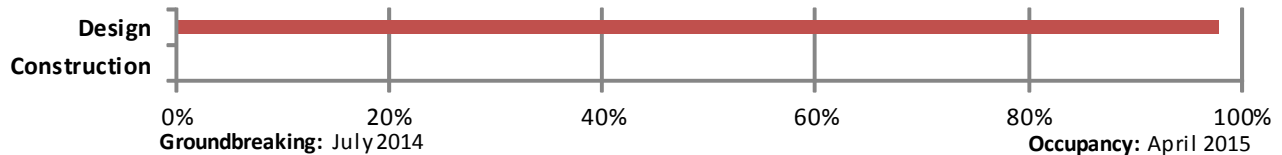
**Board Approvals:**  
**FPA** September 2011  
**SDA** June 2012 (Partial)  
 December 2012 (Full)

**Total Project Cost:** \$28,331,274  
**Construction Cost:** \$22,740,221

**Occupancy Date:** April 2015

**Funding Source:** Multi-Year Capital Funding

### SCHEDULE BAR CHART



### Status Update:

The design of the parking structure is complete and the project has been approved for construction by the BOR and the MOA, pending funding availability. The remaining funding for the structure is included in the FY15 Capital Budget Request. The completion of the Parking Structure is a MOA requirement for the new Engineering Building.

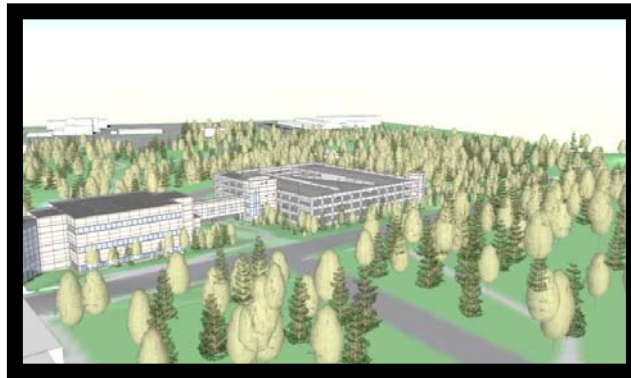


**UAA ENGINEERING INDUSTRY BUILDING**  
**Parking Structure**

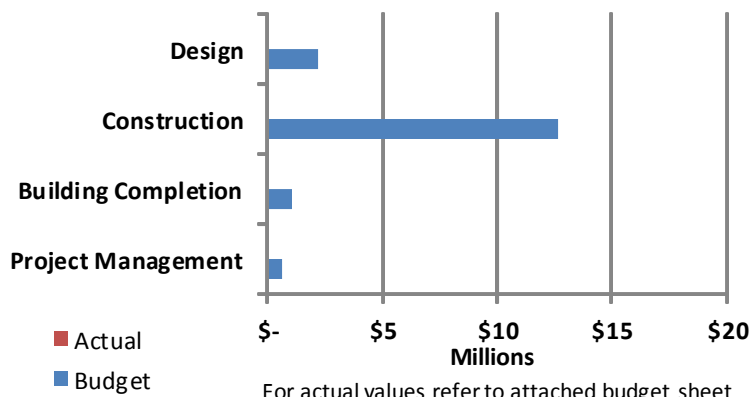
UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Parking Structure	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024	Acct #(s):	
Total GSF Affected by Project:	204,000	
<b>PROJECT BUDGET</b>	<b>Budget</b>	<b>Expenditure to Date</b>
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$150,150	\$66,041
Consultant: Design Services	\$1,824,900	\$1,865,857
Consultant: Construction Phase Services	\$716,100	\$0
Consul: Extra Services (List: _____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	\$79,695	\$0
Plan Review Fees / Permits	\$996,072	\$0
Other		
Professional Services Subtotal	<b>\$3,766,917</b>	<b>\$1,931,898</b>
<b>B. Construction</b>		
General Construction Contract(s)	\$19,044,928	\$0
Other Contractors (Site Clearing, Temp. Bldg. Relocation)	\$728,000	
Mallard Lane Realignment	\$900,000	
Construction Contingency	\$2,067,292.80	\$0
Construction Subtotal	<b>\$22,740,221</b>	<b>\$0</b>
Construction Cost per GSF	<b>\$111</b>	
<b>C. Building Completion Activity</b>		
Equipment	\$50,000	\$0
Fixtures		
Furnishings	\$50,000	\$0
Signage not in construction contract		
Move-In Costs	\$100,000	\$0
Art	\$200,000	
Other (Interim Space Needs or Temp Reloc. Costs)		\$0
OIT Support	\$300,300	\$0
Maintenance Operation Support	\$161,675	\$0
Building Completion Activity Subtotal	<b>\$861,975</b>	<b>\$0</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support		
Project Management	\$996,100	\$78,284
Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$6,061	\$913
Owner Activities & Administrative Costs Subtotal	<b>\$1,002,161</b>	<b>\$79,197</b>
<b>E. Total Project Cost</b>	<b>\$28,371,274</b>	<b>\$2,011,095</b>
Total Project Cost per GSF	<b>\$139</b>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>\$28,371,274</b>	<b>\$26,360,179</b>

# UAA Engineering and Industry Building

## Existing Building Renewal



### BUDGET VS. ACTUAL



For actual values refer to attached budget sheet

### **BASIC PROJECT INFORMATION:**

**Designer:** Livingston Slone, Inc.  
Ayer Saint Gross

**CM@Risk:** Neeser Construction

#### **Board Approvals:**

**FPA** September 2011

**SDA** June 2012 (Partial)  
December 2012 (Full)

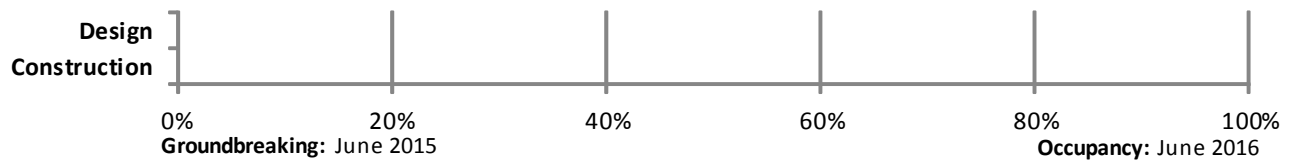
**Total Project Cost:** \$16,556,455

**Construction Cost:** \$12,683,209

**Occupancy Date:** June 2016

**Funding Source:** Multi-Year Capital Funds

### SCHEDULE BAR CHART



### **Status Update:**

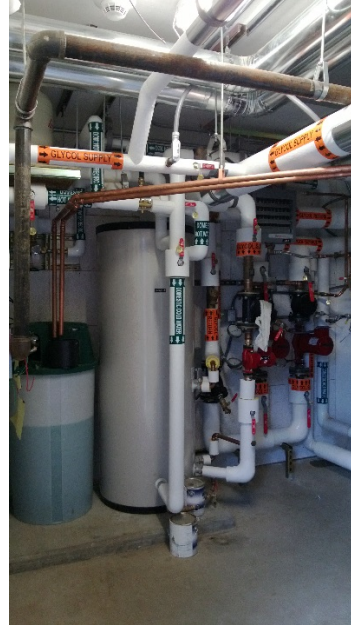
The consultant and CMAR contractor have conducted preliminary site visits for scope of work development. Concept development and design are pending funding availability. Building renovation is anticipated to start in April 2015 with occupancy scheduled June 2016.



UNIVERSITY OF ALASKA		
Project Name: UAA Engineering & Industry Building		
MAU: UAA		
Building: Engineering Building (Existing), AS121	Date:	4/26/2013
Campus: UAA Main Campus	Prepared by:	J. L. Hanson
Project #: 08-0024		
Total GSF Affected by Project:	40,000	
<b>PROJECT BUDGET</b>	<b>Budget</b>	<b>Expenditure to Date</b>
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$87,100	\$0
Consultant: Design Services	\$1,058,600	\$0
Consultant: Construction Phase Services	\$415,400	\$0
Consul: Extra Services (List: _____)		
Site Survey		
Soils Testing & Engineering		
Special Inspections	\$46,230	\$0
Plan Review Fees / Permits	\$577,808	\$0
Other		
Professional Services Subtotal	<b>\$2,185,138</b>	<b>\$0</b>
<b>B. Construction</b>		
General Construction Contract(s)	\$11,530,190	\$0
Other Contractors (List: _____)		
Construction Contingency	\$1,153,019	\$0
Construction Subtotal	<b>\$12,683,209</b>	<b>\$0</b>
<i>Construction Cost per GSF</i>	<i>\$317</i>	<i>\$1</i>
<b>C. Building Completion Activity</b>		
Equipment	\$244,550	\$0
Fixtures		
Furnishings	\$247,900	\$0
Signage not in construction contract		
Move-Out Costs	\$33,500	\$0
Move-In Costs	\$33,500	\$0
Art	\$115,327	\$0
Other (Interim Space Needs or Temp Reloc. Costs)	\$167,500	\$0
OIT Support	\$174,200	\$0
Maintenance Operation Support	\$40,200	\$0
Building Completion Activity Subtotal	<b>\$1,056,677</b>	<b>\$0</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support		
Project Management	\$627,915	\$0
Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$3,516	\$0
Owner Activities & Administrative Costs Subtotal	<b>\$631,431</b>	<b>\$0</b>
<b>E. Total Project Cost</b>	<b>\$16,556,455</b>	<b>\$0</b>
<i>Total Project Cost per GSF</i>	<i>\$414</i>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>\$16,556,455</b>	<b>\$16,556,455</b>



# UAA MAC Housing Renewal



## Project Description:

The project scope includes the replacement of boilers and related mechanical and electrical equipment, upgrading the Fire Alarm Panel data lines to fiber, and the correction of additional life safety issues required to occupy the buildings while alternate housing approaches are evaluated.

## Schedule:

Planning & Design:	Mar 2012 - Dec 2012
Construction	May 2013 – Sep 2013

## Total Project Cost:

TPC	\$2,702,182
CAA	\$1,118,182

## Project Team:

Design Team	Bezek Durst Seiser
CMAR 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	April 2013

## Status Update:

The work to replace boilers in MAC 1, provide a new boiler in MAC 6, upgrade DDC panels, and upgrade data lines to fiber, was completed in January, 2014. The project team has begun planning for corrections to stairwells, focusing on summer for construction implementation. A Project Change Request will be submitted when cost estimates are complete.





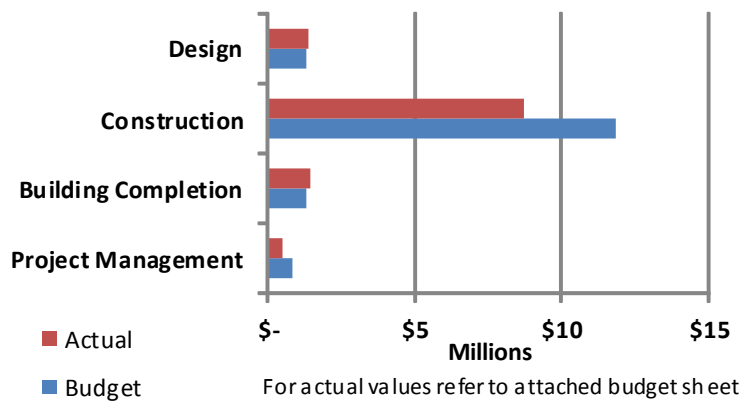
# KPC Career and Technical Center



## Project Description:

This 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.

## BUDGET VS. ACTUAL



## PROJECT INFORMATION

**Designer:** McCool Carlson Green

**Contractor:** Blazy Construction

### Board Approvals:

FPA: 02/18/11

SDA: 09/23/11

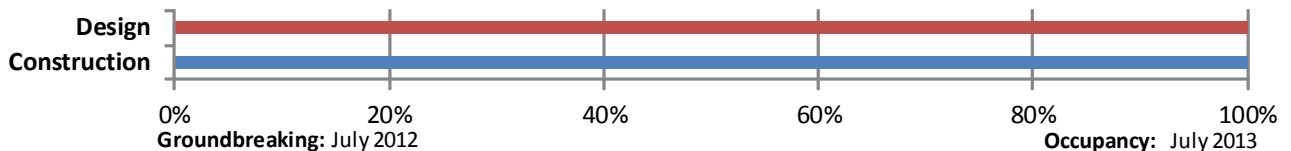
PCA: 04/13/12

**Total Cost:** \$15,250,000

**Const. Cost:** \$ 10,905,000 (Not Including renovation and reallocation)

**Occupancy:** Fall Semester 2013

## SCHEDULE BAR CHART



## Status Update:

Building is complete as of August 7, 2013. The "Big Blue" process simulator is complete. The Paramedic & Nursing phase of the backfill is under construction and the Ward Office phase of the renovation and reallocation is in design. Although current construction cost status appears low, pending invoices, change orders, art work, and renovation and backfill costs are still pending.



UAA KPC Career and Technical Education Center  
Construction In Progress Budget Report

UNIVERSITY OF ALASKA			
Project Name: UAA KPC Career and Technical Education Center			
MAU: UAA			
Building: New	Date:	1/10/2014	
Campus: Kenai River Campus	Prepared by:	S. Sauve	
Project #: 10-0013	Acct #:	512030, 590084,106210 FY11	
Total GSF Affected by Project:	New Building	19,370	19,370
	Backfill	9,533	9,533
PROJECT BUDGET		PCR #2	Expenditure to Date
<b>A. Professional Services</b>			
Advance Planning, Program Development			
Consultant: Design Services (Including Backfill)	\$ 1,180,500	\$	1,280,024
Consultant: Construction Phase Services			
Site Survey			
Soils Testing & Engineering			
Special Inspections	\$ 80,000	\$	52,954
Plan Review Fees / Permits	\$ 50,000	\$	35,098
Other			
Professional Services Subtotal		\$ 1,310,500	\$ 1,368,076
<b>B. Construction</b>			
General Construction Contract(s) 19,370 sf	\$ 8,082,500	\$	7,645,424
Replace existing Septic/Storm System	\$ -	\$	-
Backfill Phase 1 - Paramedic & Nursing	\$ 1,100,000	\$	218,521
Backfill Phase 2 - Ward Offices	\$ 1,800,000	\$	39,293
Construction Contingency	\$ 855,000	\$	855,000
Construction Subtotal		\$ 11,837,500	\$ 8,758,238
Construction Cost per GSF	New Building	524	524
<b>C. Building Completion Activity</b>			
Equipment	\$ 50,000	\$	47,005
Process Tech Equipment	\$ 1,100,000	\$	1,380,670
Furnishings	\$ 50,000	\$	40,267
Signage not in construction contract	\$ 12,500	\$	-
Move-In Costs			
Art	\$ 80,000	\$	-
Maintenance Operation Support			
Building Completion Activity Subtotal		\$ 1,292,500	\$ 1,467,942
<b>D. Owner Activities &amp; Administrative Costs</b>			
Project Plng, Staff Support	\$ 290,000	\$	261,257
Project Management	\$ 519,500	\$	219,459
Misc. Expenses	\$ -		
Owner Activities & Administrative Costs Subtotal		\$ 809,500	\$ 480,716
<b>E. Total Project Cost</b>		\$ 15,250,000	\$ 12,074,972
Total Project Cost per GSF		\$ 717	Remaining Budget
<b>F. Total Appropriation(s)</b>		\$ 15,250,000	\$ 3,175,028

# KPC Career & Technical Center Paramedic & Nursing



## **Project Description:**

Backfill Phase 1 - moves Paramedic and Nursing from the Ward building to the rooms in the Goodrich Building vacated by the Process Technology program that has moved into the new Career & Technical Education Center. This backfill project was included in the SDA for the KPC Career & Technical Education Center project.

## **Schedule:**

Planning & Design: July 2012-June 2013  
Advertising & Award: July 2013  
Construction: Sep 2013 - June 2014

## **Total Project Cost:**

\$1,100,000

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

Preliminary Admin Approval	Feb 2011 (KPC Career Tech Backfill)
Formal Project Approval	Feb 2011
Schematic Design Approval	Sep 2011
Project Change Requests	None

## **Project Team:**

Design Team: MCG, RSA  
General Contractor: Orion Construction

## **Status Update:**

The Career Tech Building was opened in August and the spaces in the Goodrich building were vacated allowing the start of the renovation of these spaces into a new larger Paramedic and Nursing spaces. The contractor has finished demolition and is framing the new walls.



# 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:  
Advertising & Award:  
Construction:

Thru January 2010  
February 2010 – March 2010  
April 2010- October 2013

## Total Project Cost:

TPC\$ 534,864  
CCA\$ 186,747

## 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	6/1/10, 10/21/11, 1/10/11, 7/25/13

## Status Update:

In May, the DEC requested the site be tested for PFOS/PFOA, contaminants from firefighting foam. The tests from the excavation came back higher than the DEC limits. Two monitoring wells away from the excavation were installed and tested. One well tested above the limit for PFOS, the ADEC requested another downstream monitoring well be installed and tested to determine a boundary of the contamination. The additional monitoring well was drilled in November. Water samples were sent to the lab and preliminary results indicate the well is also higher than the DEC limits. Additional analysis is pending.





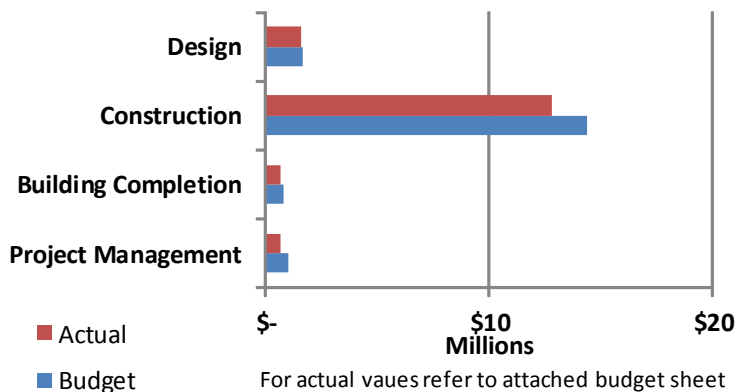
# KPC Student Housing



## 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.

## BUDGET VS. ACTUAL



## PROJECT INFORMATION

**Designer:** Bettisworth, RSA, BBFM,  
DOWL, HMS

**Contractor:** Bristol Environmental  
Remediation Services

### Board Approvals:

FPA: 02/19/11

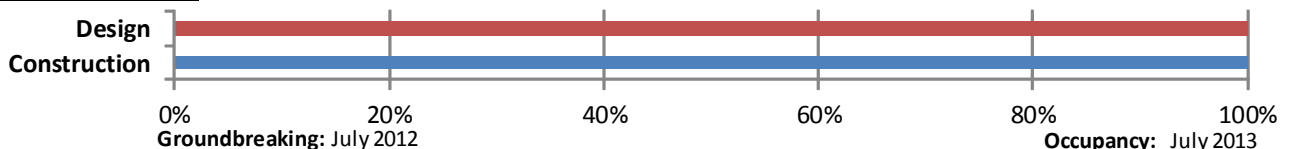
SDA: 09/23/11

**Total Cost:** \$15,250,000

**Const. Cost:** \$14,350,000

**Occupancy:** Fall Semester 2013

## SCHEDULE BAR CHART



## Status Update:

The Opening Ceremony was on August 15, 2013 and about 400 people from campus and the community attended. The project is complete except for some remaining punchlist items. Students moved in on August 19 as scheduled. Although current construction cost status appears low, pending change orders, additional site improvements and drainage work, as well as program requirements that were previously value-engineered out of the project are still pending.



UAA KPC Kenai River Campus Student Housing Complex  
Construction In Progress Budget Report

UNIVERSITY OF ALASKA		
Project Name:	KPC Kenai River Campus Student Housing Complex	
MAU:	UAA	
Building:	New	Date: 1/13/2014
Campus:	Kenai	Prepared by: S. Sauve
Project #:	10-0066	Funding: 512031/564346
Total GSF Affected by Project:	42,551	42,551
PROJECT BUDGET	SDA Budget	Expend to Date
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$ 30,000	\$ -
Consultant: Design Services	\$ 1,280,000	\$ 1,471,424
Site Survey	\$ 15,000	\$ 6,100
Soils Testing & Engineering	\$ 40,000	\$ 61,866
Special Inspections	\$ 150,000	\$ 20,360
Plan Review Fees / Permits	\$ 130,000	\$ 40,025
Other /Interior Design	\$ -	\$ -
Professional Services Subtotal	<b>\$ 1,645,000</b>	<b>\$ 1,599,775</b>
<b>B. Construction</b>		
General Construction Contract(s)	\$ 12,800,000	\$ 12,675,768
Utilities, Water, Power, Sewer	\$ 270,000	\$ 42,457
Clearing, South Central	\$ -	\$ 60,017
Construction Contingency	\$ 1,280,000	\$ -
Construction Subtotal	<b>\$ 14,350,000</b>	<b>\$ 12,778,242</b>
<i>Construction Cost per GSF</i>	<b>337</b>	<b>300</b>
<b>C. Building Completion Activity</b>		
Make Ready & Equipment - food prep area, phones	\$ 125,000	\$ 143,744
Furnishings	\$ 548,800	\$ 540,599
Art	\$ 128,000	\$ -
Other (Interim Space Needs or Temp Reloc. Costs)		
Building Completion Activity Subtotal	<b>\$ 801,800</b>	<b>\$ 684,343</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support	\$ 417,200	\$ 368,160
Project Management	\$ 576,000	\$ 261,903
Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$ 10,000	\$ 17,211
Project Contingency	\$ -	\$ -
Owner Activities & Administrative Costs Subtotal	<b>\$ 1,003,200</b>	<b>\$ 647,274</b>
<b>E. Total Project Cost</b>	<b>\$ 17,800,000</b>	<b>\$ 15,709,634</b>
<i>Total Project Cost per GSF</i>	<b>\$ 418</b>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>17,800,000</b>	<b>2,090,366</b>

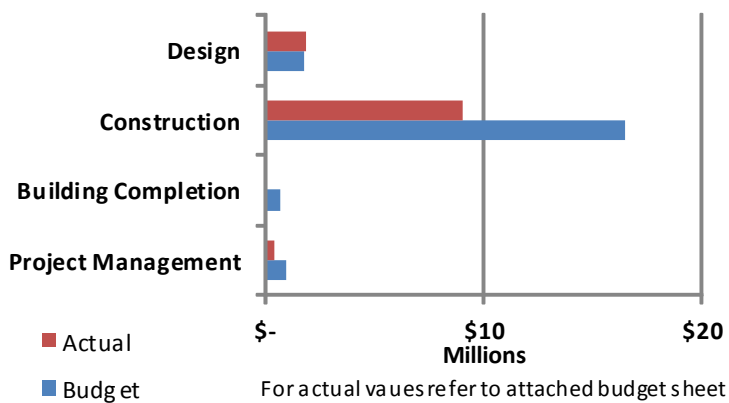
# MSC Valley Center for Arts & Learning



## 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 auditorium for lectures, public gatherings and conferences.

## BUDGET VS. ACTUAL



## PROJECT INFORMATION

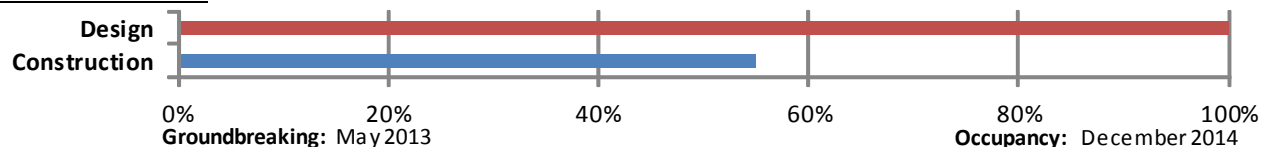
**Designer:** Kumin Associates Inc.  
**Contractor:** Roger Hickel Contracting, Inc.

## Board Approvals:

FPA: 11/02/11  
SDA: 06/08/12

**Total Cost:** \$20,000,000  
**Const. Cost:** \$ 16,500,000  
**Occupancy:** Spring Semester 2015  
**Funding:** Capital Funding

## SCHEDULE BAR CHART



## Status Update:

Foundation and structural steel is installed, exterior framing has begun, air handlers are installed, electrical and mechanical work continues to be concentrated in the basement mechanical space. Work continues on enclosing the building and the interior framing is beginning.

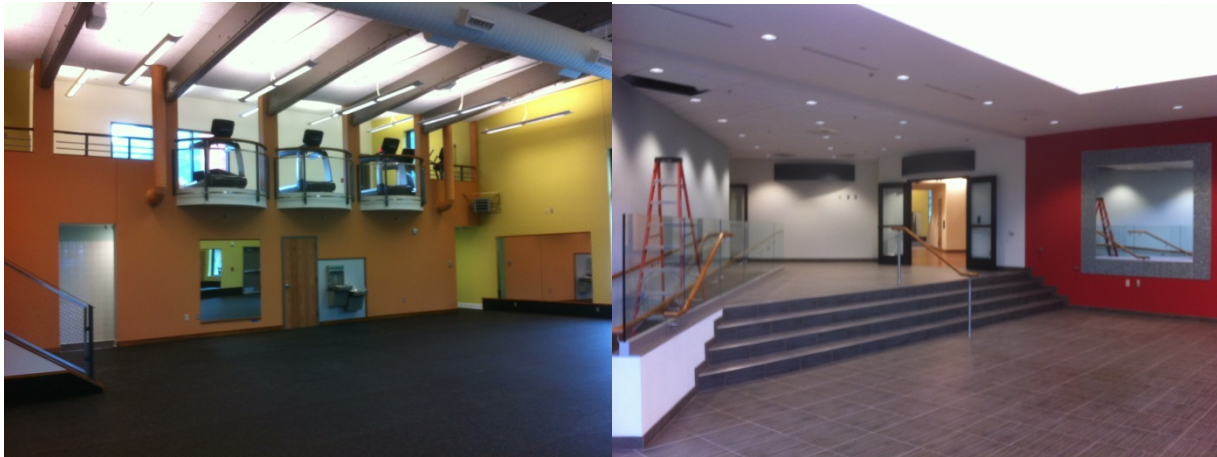




# MSC Valley Center for Arts and Learning

UNIVERSITY OF ALASKA		
Project Name: MSC Valley Center for Arts & Learning		
MAU: UAA		
Building: New	Date:	Feb 2014
Campus: Mat-Su	Prepared by:	H Morse
Project #: 07-0035	Acct #:	512032
Total GSF Affected by Project:	30,000	30,000
<b>PROJECT BUDGET</b>	<b>Budget</b>	<b>Expenditure to date</b>
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$200,000	\$200,000
Consultant: Design Services	\$1,200,000	\$1,382,723
Consultant: Construction Phase Services	\$300,000	\$165,709
Consul: Extra Services (Theater & A/V & Acoustical Consultants)		\$44,428
Site Survey	\$8,500	\$8,634
Soils Testing & Engineering	\$30,000	\$30,000
Special Inspections	\$13,500	\$38,186
Plan Review Fees / Permits	\$8,000	\$17,160
Other		
Professional Services Subtotal	<b>\$1,760,000</b>	<b>\$1,886,840</b>
<b>B. Construction</b>		
General Construction Contract(s)	\$15,000,000	\$8,290,596
Other Contractors (List: _____)		\$0
Construction Contingency	\$1,500,000	\$727,852
Construction Subtotal	<b>\$16,500,000</b>	<b>\$9,018,448</b>
<i>Construction Cost per GSF</i>	<i>\$550</i>	<i>\$301</i>
<b>C. Building Completion Activity</b>		
Equipment	\$340,000	\$89,417
Fixtures		
Furnishings	\$200,000	\$0
Signage not in construction contract		
Move-Out Costs		
Move-In Costs		
Art	\$200,000	\$0
Other (Interim Space Needs or Temp Reloc. Costs)		
OIT Support		
Maintenance Operation Support		
Building Completion Activity Subtotal	<b>\$740,000</b>	<b>\$89,417</b>
<b>D. Owner Activities &amp; Administrative Costs</b>		
Project Plng, Staff Support	\$400,000	\$121,704
Project Management	\$600,000	\$298,047
Misc. Expenses: Advertising, Printing, Supplies, Etc.		
Owner Activities & Administrative Costs Subtotal	<b>\$1,000,000</b>	<b>\$419,751</b>
<b>E. Total Project Cost</b>	<b>\$20,000,000</b>	<b>\$11,414,456</b>
<i>Total Project Cost per GSF</i>	<i>\$667</i>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>\$20,000,000</b>	<b>\$8,585,544</b>

# 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:	Feb 2011 – Nov 2011
Advertising & Award:	Dec 2011 – Jan 2012
Construction:	Apr 2012 – Sep 2013

## Total Project Cost:

TPC\$ 5,850,000
CAA\$ 4,900,000

## 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
Project Change Request	Sep 2013

## Status Update:

The wellness center remodel and lobby has been completed. Minor exterior punchlist items remain to be addressed in the spring. The building is under warranty and Contractor has been responding to warranty items as required. Final settlement of the Contractors requests for extended overhead and unknown conditions has been resolved. This will be the final report on this project.



# Arctic Health SNRAS Greenhouse Completion



## Project Description

In 2011, UAF constructed three complete greenhouse modules and three shelled spaces as part of the greenhouse relocation plan for the School of Natural Resources and Agricultural Sciences. This project will complete and make functional the lower three shelled spaces.

## Schedule:

Planning & Design	November 2010
Advertising & Award	September 2013
Construction	October 2013 to March 2014

## Total Project Cost:

TPC \$ 775,000
CAA \$ 486,000

## Project Team:

Design Team	Design Alaska, Inc.
General Contractor	Tatitlek Contractors, Inc.

## Board of Regents Approval & Motions:

Formal Project Approval	February 18, 2010 (LFRF)
Schematic Design Approval	June 3, 2010 (AHRG)
Project Change Requests	April 11, 2013 (LFRF)

## Status Update:

Work is rapidly wrapping up with the exception of the special greenhouse controls, which were delayed in late December 2013 due to a change in shading controls. The greenhouses should be operational by the first of March 2014.



# Atkinson Power Plant Renewal



## Project Description:

The Atkinson Plant was built in 1964 and the equipment is nearing the end of its life. A list of items was developed to increase the life and reliability of the plant that supplies all of the heat and most of the electricity for the UAF campus. VFDs have been a source of boiler outages. Phase 3 replaces all of the critical variable frequency drives (VFD) in the Atkinson Plant. Phase 4A consists of replacing a failed boiler feed pump, installing a new air compressor and installing a new steam pressure reducing station for the Atkinson Plant. Phase 4B will install a new ash mixer and additional water treatment equipment to comply with new drinking water regulations.

## Project Team:

Design Team: Design Alaska, Inc; Evergreen Engineering  
General Contractor: Fulford Electric

## Total Project Cost:

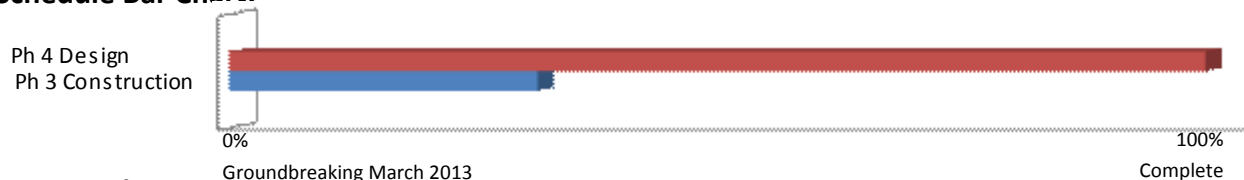
TPC \$40,400,000  
(Phase 4 \$920,000)  
CAA \$274,000  
Equipment \$510,000

## Board of Regents Approval & Motions:

Formal Project Approval: June 3, 2011  
Schematic Design Approval (Ph1): August 12, 2011 (\$1,630,000)  
Schematic Design Approval (Ph2): February 10, 2012 (\$1,927,500)  
Schematic Design Approval (Ph3): February 10, 2013 (\$1,900,000)  
Project Change Approval (Ph3): January 9, 2013 (1,100,000) decrease \$800,000  
Schematic Design Approval (Ph4A): August 26, 2013 (\$920,000)  
Schematic Design Approval (Ph4B): January 2014 (\$720,000)

**Completion Date:** Phase 3 - May 2014 Phase 4A - June 2014 Phase 4B - September 2014

## Schedule Bar Chart:



## Status Update:

The design work for Phase 4 is nearly complete and the construction contract for the compressor work was bid in December 2013. The boiler feed pump and pressure reducing station work were bid in February 2014. Completion for Phase 4A work is June 2014. Phase 4B will bid in February 2014 and be completed in September 2014.

Phase 3 work is 30% complete and the remainder of the work will be completed in April/May 2014 during the annual boiler overhaul period.



# Atkinson Power Plant Renewal

## (All Phases)

UNIVERSITY OF ALASKA		
Project Name: Atkinson Power Plant Renewal		
MAU: UAF		
Building: 0	Date:	August 20, 2013
Campus: Fairbanks	Prepared By:	Mike Ruckhaus
Project #: 2010140 BARN	Account No.:	571297-50216
Total GSF Affected by Project:		N/A
PROJECT BUDGET	Budget	Actual
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$0	
Consultant: Design Services	\$3,000,000	\$455,000
Consultant: Construction Phase Services	\$400,000	\$140,000
Consul: Extra Services (List: _____)	\$40,000	
Site Survey	\$0	
Soils Testing & Engineering	\$0	
Special Inspections	\$50,000	
Plan Review Fees / Permits	\$0	
Other	\$0	
<i>Professional Services Subtotal</i>	<b>\$3,490,000</b>	<b>\$595,000</b>
<b>B. Construction</b>		
General Construction Contract (s)	\$30,700,000	\$2,528,274
Other Contractors (List: _____)	\$0	
Construction Contingency	\$2,609,500	\$203,000
<i>Construction Subtotal</i>	<b>\$33,309,500</b>	<b>\$2,731,274</b>
<i>Construction Cost per GSF</i>	<b>N/A</b>	
<b>C. Building Completion Activity</b>		
Equipment	\$0	\$750,000
Fixtures	\$0	
Furnishings	\$0	
Signage not in construction contract	\$0	
Move-Out Cost/Temp. Reloc. Costs	\$0	
Move-In Costs	\$0	
Art	\$0	
Other (List: _____)	\$0	
OIT Support	\$0	
Maintenance/Operation Support	\$0	
<i>Building Completion Activity Subtotal</i>	<b>\$0</b>	<b>\$750,000</b>
<b>D. Owner Activities &amp; Administrative Cost</b>		
Project Planning and Staff Support	\$1,655,978	\$360,000
Project Management	\$1,839,975	\$240,000
Misc Expenses: Advertising, Printing, Supplies	\$80,000	\$5,000
<i>Owner Activities &amp; Administrative Cost Subtotal</i>	<b>\$3,575,953</b>	<b>\$605,000</b>
<b>E. Total Project Cost</b>	<b>\$40,375,453</b>	<b>\$4,681,274</b>
<i>Total Project Cost per GSF</i>	<b>N/A</b>	<b>Remaining Budget</b>
		<b>\$35,694,179</b>



# Critical Electrical Distribution Renewal Phase 2



## Project Description:

Phase 1 of the project constructed a central switchgear facility and utilidors needed for distributing power to the campus at the new distribution voltage of 12,470v. Phase 2 converts the buildings on campus to the new distribution system. This includes replacement or conversion of cables, switches and building transformers throughout the UAF Fairbanks Campus.

## Project Team:

Designer: PDC Inc. Engineers  
CM@Risk : Kiewit Building Group

## Total Project Cost:

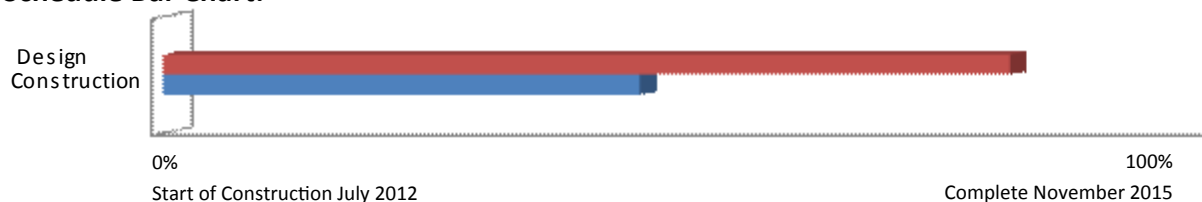
TPC \$26,250,000  
CAA \$ 9,945,000

## Board of Regents Approval & Motions:

Formal Project Approval: February 16, 2012  
Schematic Design Approval: June 8, 2012 (\$14,325,000)  
Project Change Approval: September 27, 2013 (\$17,880,000)

**Completion Date:** Fall 2015

## Schedule Bar Chart:



## Status Update:

Construction started April 22, 2013 and will continue through November 2015 with winter shutdown in 2013-2014 and 2014-2015. Patty Ice, Patty Center, SRC, Lower Dorms and Chapman, Library, Gruening, Fine Arts, Brooks, Duckering, Wood Center, Wickersham, Eielson, and Signers' have been converted to the new system. Additional buildings are planning to be converted in 2014.





# Critical Electrical Distribution Renewal Phase 2

UNIVERSITY OF ALASKA		
Project Name: Critical Electrical Distribution Renewal Phase 2		
MAU: UAF		
Building: N/A	Date: October 28, 2013	
Campus: UAF	Prepared By: M. Ruckhaus	
Project #: 2012108 UTER2	Account No.: 514449-50216	
Total GSF Affected by Project: N/A		
PROJECT BUDGET	SDA Budget	Actual
<b>A. Professional Services</b>		
Advance Planning, Program Development	0.0%	\$0
Consultant: Design Services	\$2,055,000	\$2,055,000
Consultant: Construction Phase Services	\$500,000	\$500,000
Consult: Extra Services (List: _____)	\$0	\$0
Site Survey	\$100,000	\$100,000
Soils Testing & Engineering	\$15,000	\$15,000
Special Inspections	\$0	\$0
Plan Review Fees / Permits	\$5,000	\$5,000
Other	\$0	\$0
<i>Professional Services Subtotal</i>	<b>\$2,675,000</b>	<b>\$2,675,000</b>
<b>B. Construction</b>		
General Construction Contract (s)	\$18,500,000	\$9,945,000
Other Contractors (List: GVEA)	\$1,000,000	
Construction Contingency	\$1,200,000	\$1,200,000
<i>Construction Subtotal</i>	<b>\$20,700,000</b>	<b>\$11,145,000</b>
<i>Construction Cost per GSF</i>	<b>N/A</b>	<b>N/A</b>
<b>C. Building Completion Activity</b>		
Equipment	\$1,500,000	\$1,100,000
Fixtures	\$0	\$0
Furnishings	\$0	\$0
Signage not in construction contract	\$0	\$0
Move-Out Cost/Temp. Reloc. Costs	\$0	\$0
Move-In Costs	\$0	\$0
Art	\$0	\$0
Other (List: _____)	\$0	\$0
OIT Support	\$0	\$0
Maintenance/Operation Support	\$150,000	\$150,000
<i>Building Completion Activity Subtotal</i>	<b>\$150,000</b>	<b>\$1,250,000</b>
<b>D. Owner Activities &amp; Administrative Cost</b>		
Project Planning and Staff Support	\$1,058,625	\$1,058,625
Project Management	\$1,176,250	\$1,176,250
Misc Expenses: Advertising, Printing, Supplies	\$30,000	\$30,000
<i>Owner Activities &amp; Administrative Cost Subtotal</i>	<b>\$2,264,875</b>	<b>\$2,264,875</b>
<b>E. Total Project Cost</b>	<b>\$25,789,875</b>	<b>\$17,334,875</b>
<i>Total Project Cost per GSF</i>	<b>N/A</b>	<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>	<b>\$26,250,000</b>	<b>\$8,915,125</b>





# UAF Engineering Facility



## Project Description

The Engineering Facility project will be building 119,000gsf of new space and renovate about 30,000gsf of existing space in the Duckering Building in support of the UAF College of Engineering and Mines. The 6-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 and Engineers, Inc.

## 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
Project Change Approval	September 27, 2013

**Occupancy Date:** February 2016

## Total Project Cost:

TPC \$108,600,000

CAA \$ 74,000,000

## Funding Source:

State Capital Appropriation &  
UA Revenue Bond

## Schedule Bar Chart:



## Status Update:

Work on site has been reduced to heating and cooling piping layout, electrical feeder work in the basement, and demolition work in Duckering. Windows in the southwest stairwell have been removed so field measurements could be taken for the final steel and curtain wall fabrication. The project team has shifted back to pre-construction phase, preparing the final conformed documents and the Guaranteed Maximum Price (GMP). Full funding for the project is required by FY15 to complete the construction by February 2016.



# UAF Engineering Facility

<b>UNIVERSITY OF ALASKA</b>				
Project Name: UAF Engineering Facility				
MAU: UAF				
Building: New		Date: January 7, 2014		
Campus: UAF		Prepared By: Wohlford		
Project #: 2011122 ENNF		Account No.: 216-571304,571308,571339,5713		
Total GSF Affected by Project:		139000		
<b>PROJECT BUDGET</b>		SDA Budget		Actual
<b>A. Professional Services</b>				
Advance Planning, Program Development		\$737,198		\$737,198
Consultant: Design Services		\$7,504,556		\$7,504,556
Consultant: Construction Phase Services		\$2,167,091		\$1,093,294
CMAR Preconstruction Services		\$466,858		\$466,858
Misc Consulting and Peer Reviews		\$400,000		\$168,317
Soils Testing & Engineering		\$0		\$0
Special Inspections		\$25,000		\$0
Plan Review Fees / Permits		\$40,000		\$0
Other		\$0		\$0
<i>Professional Services Subtotal Estimated</i>		<b>\$11,340,703</b>		<b>\$9,970,223</b>
<b>B. Construction</b>				
General Construction Contract (s)		\$74,000,000		\$32,752,090
Other Contractors (List: Sewer, Duckering Renovations)		\$8,560,000		\$802,939
Construction Contingency		\$3,302,400		\$0
<i>Construction Subtotal</i>		<b>\$85,862,400</b>		<b>\$33,555,029</b>
<i>Construction Cost per GSF</i>		<b>\$617.72</b>		<b>\$241.40</b>
<b>C. Building Completion Activity</b>				
Equipment		\$450,000		\$0
Fixtures		\$350,000		\$0
Furnishings		\$750,000		\$0
Signage not in construction contract		\$37,500		\$0
Move-Out Cost/Temp. Reloc. Costs		\$200,000		\$0
Move-In Costs		\$350,000		\$0
Art		\$250,000		\$0
Other (List: Audio/Video)		\$700,000		\$0
OIT Support		\$500,000		\$2,840
Maintenance/Operation Support		\$350,000		\$74,922
<i>Building Completion Activity Subtotal</i>		<b>\$3,937,500</b>		<b>\$77,762</b>
<b>D. Owner Activities &amp; Administrative Cost</b>				
Project Planning and Staff Support		\$4,374,140		\$942,098
Project Management		\$2,275,258		\$341,111
Misc Expenses: Advertising, Printing, Supplies		\$510,000		\$148,454
<i>Owner Activities &amp; Administrative Cost Subtotal</i>		<b>\$7,159,397</b>		<b>\$1,431,663</b>
<b>E. Total Project Cost</b>		<b>\$108,300,000</b>		<b>\$45,034,677</b>
<i>Total Project Cost per GSF</i>		<b>\$779.14</b>		<b>Remaining Budget</b>
<b>F. Total Appropriation(s)</b>		<b>\$108,600,000</b>		<b>\$63,565,323</b>



# Gruening Roof Replacement



## Project Description:

This project will replace the 40-year old existing roof system on the Gruening Building, located on the UAF Campus in Fairbanks with a 20-year minimum warranty roof. The hand rails at the parapet perimeter will also be raised to meet OSHA fall protection standards.

## Schedule:

Planning & Design: September to February 2014  
Advertising & Award: February to March 2014  
Construction: May to August 2014

## Total Project Cost:

TPC \$ 990,000  
CAA \$ TBD

## Project Team:

Design Team: Bezek Durst Seiser  
General Contractor: TBD

## Board of Regents Approval & Motions:

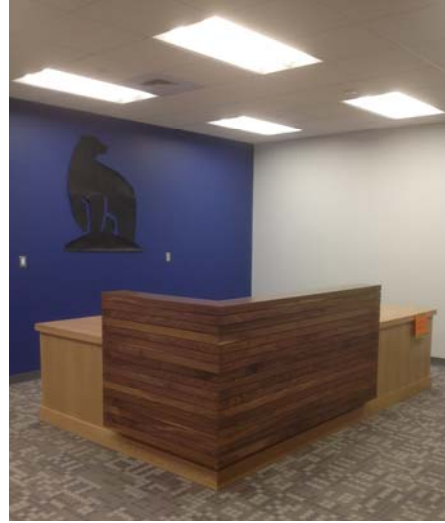
Preliminary Admin Approval: FY13 Capital Budget Project  
Formal Project Approval: October 30, 2013  
Schematic Design Approval: December 18, 2013

## Status Update:

Schematic Design Approval was received in December 2013 and UAF is currently in the process of Advertising to Award the contract for summer 2014 construction.



# Campus Wide Student Dining Development



## Project Description:

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

## Schedule:

Planning & Design:	March 22, 2011 to February 18, 2013
Advertising & Award:	N/A
Construction:	May 1, 2013 to July 16, 2014

## Total Project Cost:

TPC \$ 25,070,000
CAA \$ 19,365,000

## Project Team:

Design Team:	Perkins & Will
General Contractor:	GHEMM Company

## Board of Regents Approval & Motions:

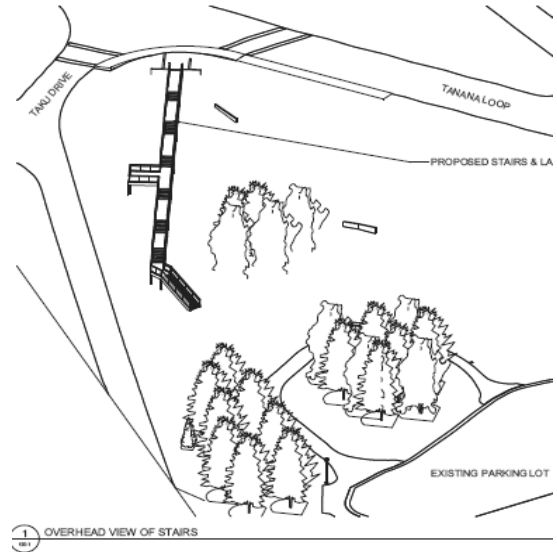
Preliminary Admin Approval:	N/A
Formal Project Approval:	June 2, 2011
Schematic Design Approval:	September 28, 2012

## Status Update:

The south main entry to the Wood Center was completed in time for students to return to campus in fall 2013. The Student Services offices are complete and the staff moved in January 6, 2014. The building exterior is enclosed and all work has moved to the interior.



# Taku Parking Lot Metal Stairs Design & Installation



## Project Description:

The proposed metal stairs will replace the existing steep sidewalk with safe, functional and low maintenance metal stairs. The stairs will significantly minimize the amount of slips and falls on the route to and from Taku and Ballaine Parking lots.

## Schedule:

Planning & Design:	February to June 2013
Advertising & Award:	July to August 2013
Construction:	September 2013 to August 2014

## Total Project Cost:

TPC \$ 500,000
CAA \$ 311,000

## Project Team:

Design Team:	USKH, Inc
General Contractor:	Tatitlek Construction, Inc

## Board of Regents Approval & Motions:

Preliminary Admin Approval:	May 30, 2013
Formal Project Approval:	July 16, 2013
Schematic Design Approval:	July 18, 2013

## Status Update:

The construction contract has been awarded. Materials have been ordered and fabrication of the stairs has begun. Installation is scheduled for June 2014.



# Utilities Main Waste System Line Repairs



## Project Description:

This project constructs the Agricultural Farm septic system, sewer main line replacement near Duckering from T6 to T12, and mainline replacement at Wood Center; design for relining on West Ridge and the Fire Station; rain leader rerouting at Duckering, Wickersham and Whitaker buildings, as well as design mainline replacement from Wood Center to Hess Village.

## Schedule:

Planning & Design:	2012 to March 2013
Advertising & Award:	March 2013 to June 2013
Construction:	2013-2014 Season

## Total Project Cost:

TPC \$ 2,000,000
CAA \$ 1,264,602

## Project Team:

Design Team:	PDC Inc. Engineers
General Contractor:	Drennon Construction, LLC ; Davis Constructors

## Board of Regents Approval & Motions:

Preliminary Admin Approval:	FY 13 Capital Project
Formal Project Approval:	March 25, 2013
Schematic Design Approval:	May 15, 2013 (UTWT6)
Project Change Requests:	June 27, 2013 (UTWT6)

## Status Update:

Construction is complete on the UAF Agricultural Farm septic system. The main line sewer replacement for T6 near Duckering to T12 near Fine Arts is complete. This main line serves Duckering, Brooks, Rasmuson Library, Fine Arts and a significant portion of campus beyond Fine Arts to the northwest along Tanana Drive & Kuskokwim Drive. Design work continues for relining on West Ridge and rerouting rain leaders as well as mainline replacement from Wood Center to Hess Village.





# West Ridge Animal Quarters Facilities Relocation



## Project Description

The West Ridge Animal Facility Relocation project will complete shelled space in the UAF Biological Research and Diagnostics Facility (BiRD) and the UAF portion of the State Virology Lab. The completed space will be constructed to house the animal care facility currently in Irving 1. The current animal housing in Irving 1 has surpassed its useful life by many years, has a large maintenance backlog, and struggles to maintain compliance with codes and regulations related to employee safety and animal care.

**Designer:** Bettisworth North Architects and Planners Inc.

**CM@Risk:** Ghemm Company, Inc.

## Board of Regents Approval & Motions:

Preliminary Project Approval	June 2012
Formal Project Approval	December 2012
Schematic Design Approval	September 27, 2013
<b>Occupancy Date:</b>	February 2015

## Total Project Cost:

TPC \$8,300,000

CAA \$ 5,750,000

## Funding Source:

State Deferred Maintenance  
Appropriation

## Schedule Bar Chart:



## Status Update:

The design team of Bettisworth North, ZGF, and RSA Engineering are working toward 65% Construction Documents. A Construction Manager at Risk has been placed under contract for Pre-construction Services. The CM@R performed an early vendor/subcontractor selection for the highly complex and costly hibernation chambers. Construction work should begin in late April 2014.





# Road Improvements

## FMATS Street Light Conversion Stage III



### Project Description:

The Alaska Department of Transportation and Public Facilities (DOT&PF) and the Alaska Division Office of the Federal Highway Administration (FHWA), in cooperation with UAF, will convert campus roadway illumination fixtures to light emitting diode (LED) or other appropriate technology under Stage III of the FMATS Streetlight Conversion Project.

### Schedule:

Planning & Design:	July 2013 to March 2014
Advertising & Award:	March to June 2014
Construction:	July to October 2014

### Total Project Cost:

TPC \$ 2,030,983
CAA \$ TBD

### Project Team:

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

### Board of Regents Approval & Motions:

Preliminary Admin Approval:	October 8, 2012
Formal Project Approval:	September 26, 2013
Schematic Design Approval:	December 12, 2013

**Status Update:** This project is in the design phase and is on schedule to be completed in October 2014.



# Research Vessel Sikuliaq



## Project Description:

The R/V SIKULIAQ (pronounced “see-KOO-lee-ack”) (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 United States 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-March 2014

## Total Project Cost:

TPC \$ 199,500,000

## Project Team:

Design Team: Glosten Associates  
General Contractor: Marinette Marine Corporation

Delivery	March 2014
Post Delivery Dockside/Training	Jan-Mar 2014
Transit and Science Trials	Apr-Sept 2014
NSF Inspection	Summer 2014
Ice Trials	Apr-May 2014
Warranty Dry-Dock	June 2014
Start Funded Science	August 2014

## Approval & Motions:

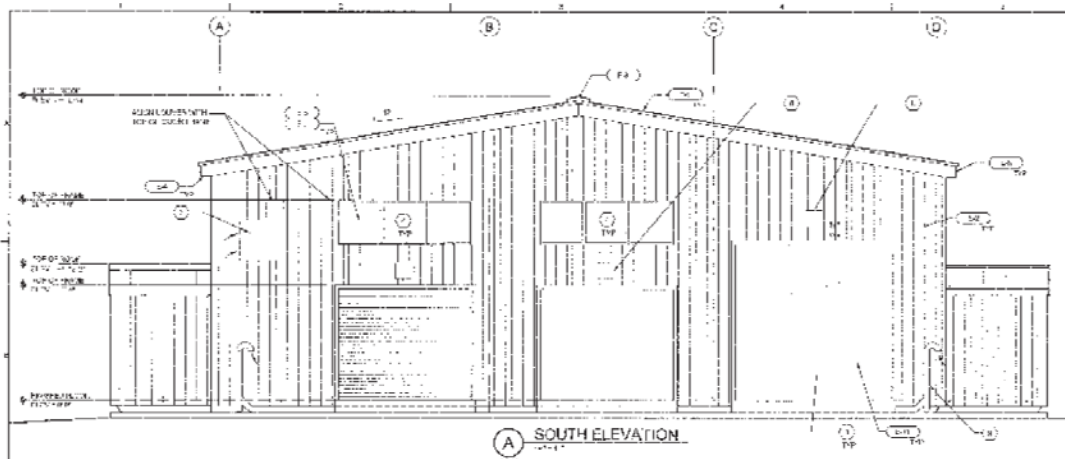
Preliminary Admin Approval	Board of Regents: September 2008
Formal Project Approval	National Science Foundation: December 2008
Schematic Design Approval	National Science Foundation: December 2008

**Status Update:** Delivery of the ship has slipped further into 2014 and is anticipated in March 2014. The shipyard has conducted three successful underway trial periods as part of the systems commissioning process and Builder’s Trials. Acceptance Trials were anticipated in early February 2014 with delivery of the ship to UAF three to four weeks later. The crew and marine technicians have all been hired with the exception of a mess attendant who will come on staff shortly before delivery. Crew training is taking place in Marinette and is approximately 50% complete. All the outfit items and spare parts for loading onto the ship after delivery have been purchased and in storage at a facility near the shipyard. Adjustments to the ship’s schedule for 2014 continue to be made through the UNOLS scheduling process, but it is still on track for post-delivery testing by the project through the end of August followed by three funded science cruises during the last 4 months of 2014. The first quarter of 2015 will also be funded by the project for completion of

testing and a final maintenance period at a west coast shipyard to incorporate changes from lessons learned during the first 6 months of the SIKULIAQ’s operations.



# Toolik Field Station Capital Improvements



## Project Description:

This is a NSF managed and funded project. Construction could start as early as May 2014. There are four projects currently planned as part of the capital improvement program. They are a combination of housing, science and support facilities that are needed to support the research at TFS. It is anticipated that funding will be phased and Schematic Design Approvals will be requested for each individual project as funding is identified. It is anticipated that funding will occur over a 2-4 year period for all of the projects.

## Schedule:

Planning & Design:	March 2011 to August 2013
Advertising & Award:	January 2014 to April 2014
Construction:	May 2014 to November 2014

## Total Project Cost:

TPC \$ 13,500,000

## Project Team:

Design Team	CH2M Hill
General Contractor	TBD

## Board of Regents Approval & Motions:

Formal Project Approval	September 27, 2012 (\$8,000,000)
Schematic Design Approval	Submitted December 2013 (Garage and Lab)

## Status Update:

Funding is available for the garage and lab. The bidding process started in February 2014 and will conclude in April 2014. The bidding and project management is done by the National Science Foundation.



# Auke Lake Way Corridor Improvements & Reconstruction



## Project Description (Phase 3):

- 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;
- New building entrance signs

**Total Project Cost: \$4,300,000**

**Phase 3 = \$982,500**

**Project Engineer: R&M Engineering**

**Project Contractor: Arete Construction**

<b>Project Schedule:</b>	<b>Phase 1</b>	<b>Phase 2</b>	<b>Phase 3</b>	<b>Phase 4</b>
Planning & Design	1/2011 – 9/2011	8/2011-3/2012	10/2012 – 3/2013	11-2013-3/2014
Bid & Award	5/2011 – 6/2011	4/2012	4 & 5/2013	4/2014
Construction	4/2011 -10/2012	5/2012-1/2012	5/2013 –10/2013	5/2014-10-2014

## Project Approvals

Formal Project Approval	December 2010
Schematic Approval (Phase 1)	April 2011
Schematic Approval (Phase 2)	April 2012
Schematic Approval (Phase 3)	March 2013

## Status Update:

Work is 95% complete. Winter shut-down means that the remaining work will be completed in the spring of 2014. Schematic design for the phase 4 is underway.



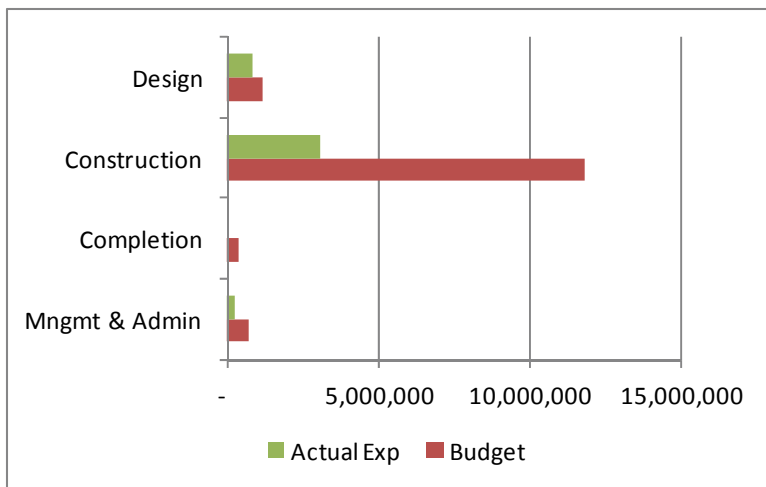


# New Freshman Residence Hall



## Project Description

This project will construct a 35,000 gsf, 120 bed residential facility for freshman students.



## BASIC PROJECT INFORMATION:

**Designer:** MRV Architects

**Contractor:** ASRC/McGraw

### Board Approvals:

**FPA** 6/2011

**SDA** 9/2012

**PCR** 4/2013

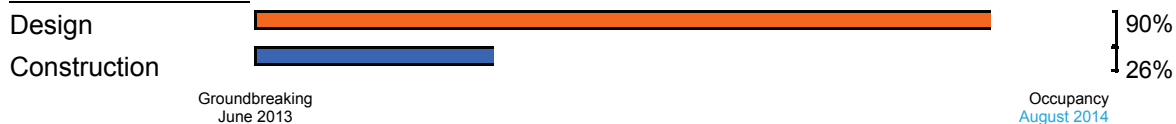
**Total Project Cost:** 14,040,000

**Construction Cost:** 11,830,000

**Occupancy Date:** Fall 2014

**Funding Source:** GF/Debt

## Schedule Bar Chart:



## Status Update:

Structural framing is 90% complete. Rough in of plumbing and mechanical is on schedule.



UAS Freshman Residence Hall

**UNIVERSITY OF ALASKA**

Project Name: New Freshman Residence Hall

MAU: UAS

Building:

Campus: Juneau

Prepared by: WK Gerken

Project #: 04-26

Acct #:

Total GSF Affected by Project: 34,768

**PROJECT BUDGET**
**Total Project**
**Total Expended  
to Date**

<b>A. Professional Services</b> 9.6%			
Advance Planning, Program Development			
Consultant: Design Services		715,000	715,000
Consultant: Construction Phase Services		310,000	65,545
Consul: Extra Services		0	0
Site Survey		0	0
Soils Testing & Engineering		42,966	42,966
Special Inspections		65,000	21,515
Plan Review Fees / Permits			0
Other			0
Professional Services Subtotal		<b>1,132,966</b>	<b>845,026</b>
<b>B. Construction</b>			
Dorm Construction	award	7,419,998	3,048,902
	alt#1	295,906	0
	alt#3	40,000	0
	alt#4	3,284,845	0
Utility Charges (AEL&P)		118,000	0
Wetlands mitigation SEALTrust		12,018	12,018
Construction Contingency 6.0%		658,445	
Construction Subtotal		<b>11,829,212</b>	<b>3,060,920</b>
Construction Cost per GSF		\$ 340.23	
<b>C. Building Completion Activity</b>			
Equipment			
Fixtures			
Furnishings		400,000	0
Move-Out Costs			
Move-In Costs			
Art			
Other (Interim Space Needs or Temp Reloc. Costs)			
OIT Support			
Maintenance Operation Support			
Building Completion Activity Subtotal		<b>400,000</b>	-
<b>D. Owner Activities &amp; Administrative Costs</b>			
Project Plng, Staff Support			0
Project Management 1.5%		200,252	114,784
CIP Indirect Support 3.5%		467,256	151,917
Owner Activities & Administrative Costs Subtotal		<b>667,508</b>	<b>253,192</b>
<b>E. Total Project</b>		<b>14,029,686</b>	<b>4,159,138</b>
Total Project Cost per GSF		\$ 403.52	



# 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 two Title III grants.

**Total Project Cost:**                      **\$504,000 (Phase 1)**                      **\$265,000 (Phase 2)**

Project Schedule	Phase 1	Phase 2
Design	2008 – 2/2009	2-3/2013
Bidding		5/2013
Construction:	4/2012 – 9/2012	6/2013 – 12/2013

**Project Engineer: PN&D Engineers**

**Project Contractor: Pool Engineering**

## Project Approvals

Formal Project Approval	2/2012
Schematic Design Approval	2/2012
TPB increase	4/2013

## Status Update:

Project is substantially complete.



# Sitka Art Room Remodel



## Project Description:

The project will replace Air Handling Unit 2 (AHU-2) with new exhaust fans and a new air handling unit to provide proper filtration at the Sitka Art Classroom, used primarily for clay and ceramics work. A separate glaze room with a separate ventilating system and fume hood will be constructed in the space. The existing pneumatic control system will be replaced with Direct Digital Controls.

**Total Project Cost:**                      **\$645,000**

## Project Schedule:

Planning & Design	September 2012 – April 2013
Bid & Award	July 2013
Construction	August – December 2013

**Project Architect:** Northwind Architects

**Project Contractor:** Alaska Commercial Contractors, Inc.

## Project Approvals:

Formal Project Approval	2/2013
Schematic Approval	2/2013
Project Change Request	7/2013

## Status Update:

Project is substantially complete as of January 15, 2014.

