

## **Construction In-Progress Reports**

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

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- 2. UAF
- 3. UAS

S. UAS	
<u>UAA:</u>	Procurement Method
<ol> <li>Alaska Airlines Center (Seawolf Sports Arena)</li> </ol>	CMAR
2. Beatrice McDonald Building Renewal	DBB
3. 1901 Bragaw Tenant Improvements	DBB
4. Engineering and Industry Building	CMAR
5. Engineering Parking Garage	DBB
6. Existing Engineering Building Renewal	CMAR
7. Health Campus Pedestrian Bridge	CMAR
8. MAC Housing Renewal	CMAR
9. Wells Fargo Sports Center Near Term R&R	DBB
10. Kodiak Siding Replacement Phase 3	DBB
11. KPC Career and Technical Center	DBB
12. KPC Career and Technical Center Paramedic and Nursing	DBB
13. KPC Career and Technical Center Ward Offices	DBB
14. KPC Soil Remediation	DBB
15. KPC Student Housing	DBB
16. Mat-Su Valley Center for Arts & Learning	DBB
<u>UAF:</u>	
1. Akasofu Restoration	DBB
2. Atkinson Power Plant Renewal	DBB
3. Critical Electrical Distribution Renewal Phase 2	CMAR
4. Combined Heat and Power Plant	CMAR
5. Engineering Facility	CMAR
6. Hess Village Hot Water Conversion	DBB
7. Patty Center Bleacher Installation	DBB
8. Patty Ice Arena Ceiling and Rubber Floor Replacement	DBB
9. Road Improvements FMATS Street Light Conversion	State Project
10. Student Dining Development	Р3
11. Taku Parking Lot Stairs	DBB

12. Utilities Main Waste System Line Repairs	DBB/CMAR
13. West Ridge Animal Quarters Facilities Relocation	CMAR
14. Chatanika Bridge Repair	DBB
15. CTC Parking Lot and Landscaping	DBB
16. Kuskokwim Campus Deferred Maintenance	DBB
17. Northwest Campus Science Building Remodel	DBB
18. Toolik Field Station 2012 Capital Improvements	SS
UAS:	
1. Auke Lake Way Corridor Improvements and Reconstruction	DBB
2. Freshman Student Housing Phase 1 (Banfield Hall Addition)	DBB
3. Juneau Campus Modifications 2014-2016	DBB
4. Technical Education Center Renewal	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
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\$
	50



## CAPITAL PROJECT MASTER SCHEDULE

Key to
Symbols:

Preliminary Administrative Approval
Formal Project Approval
Schematic Design Approval

Phased Project Approval (# indicates Phase)

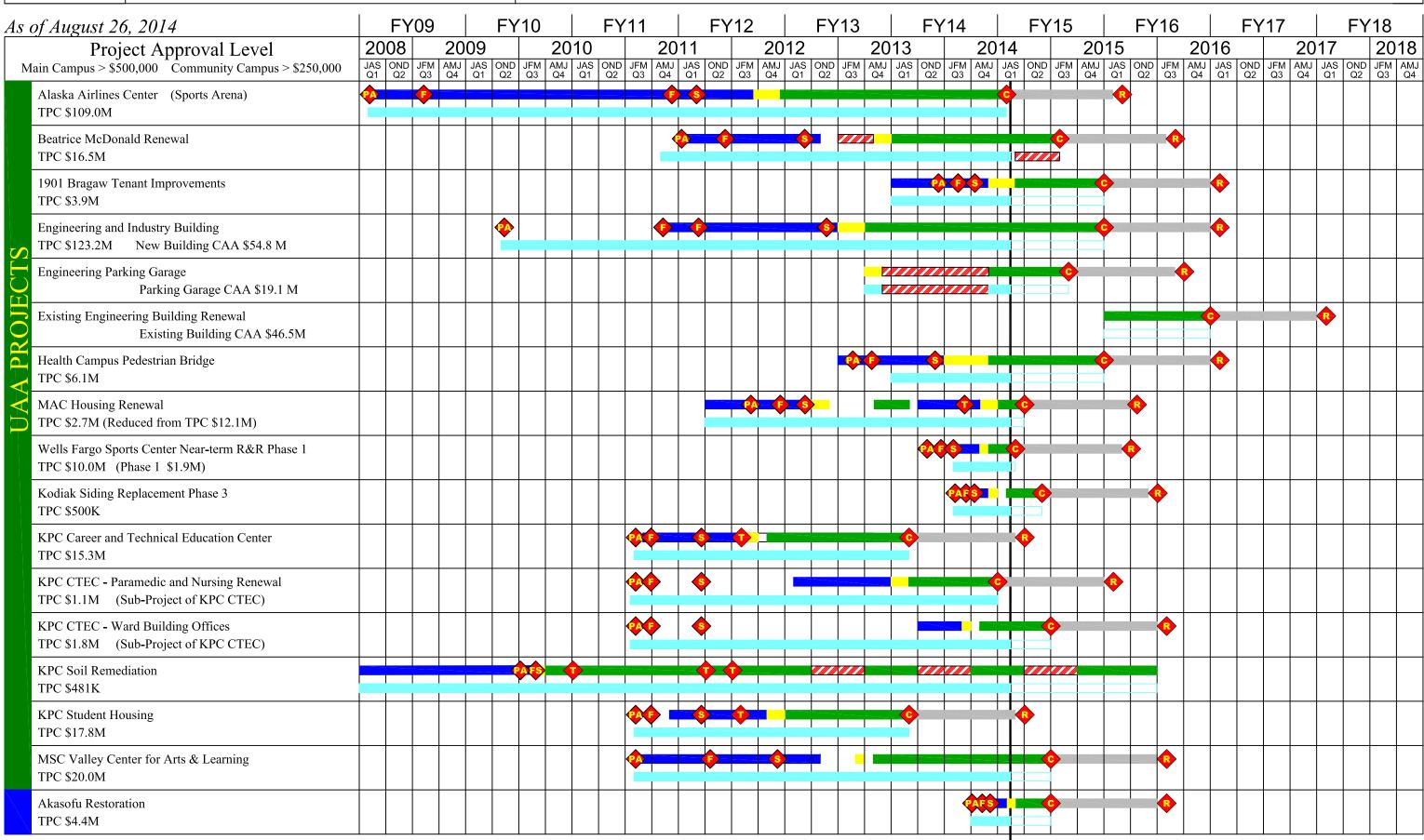
Formal Project/Schematic Design Approval

Total Project Cost / Scope Change

Construction Completion
Final Project Report

Design Bid Delays Construction Warranty

Progress Status





Key to Symbols:

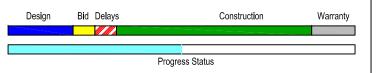
Preliminary Administrative Approval
Formal Project Approval
Schematic Design Approval

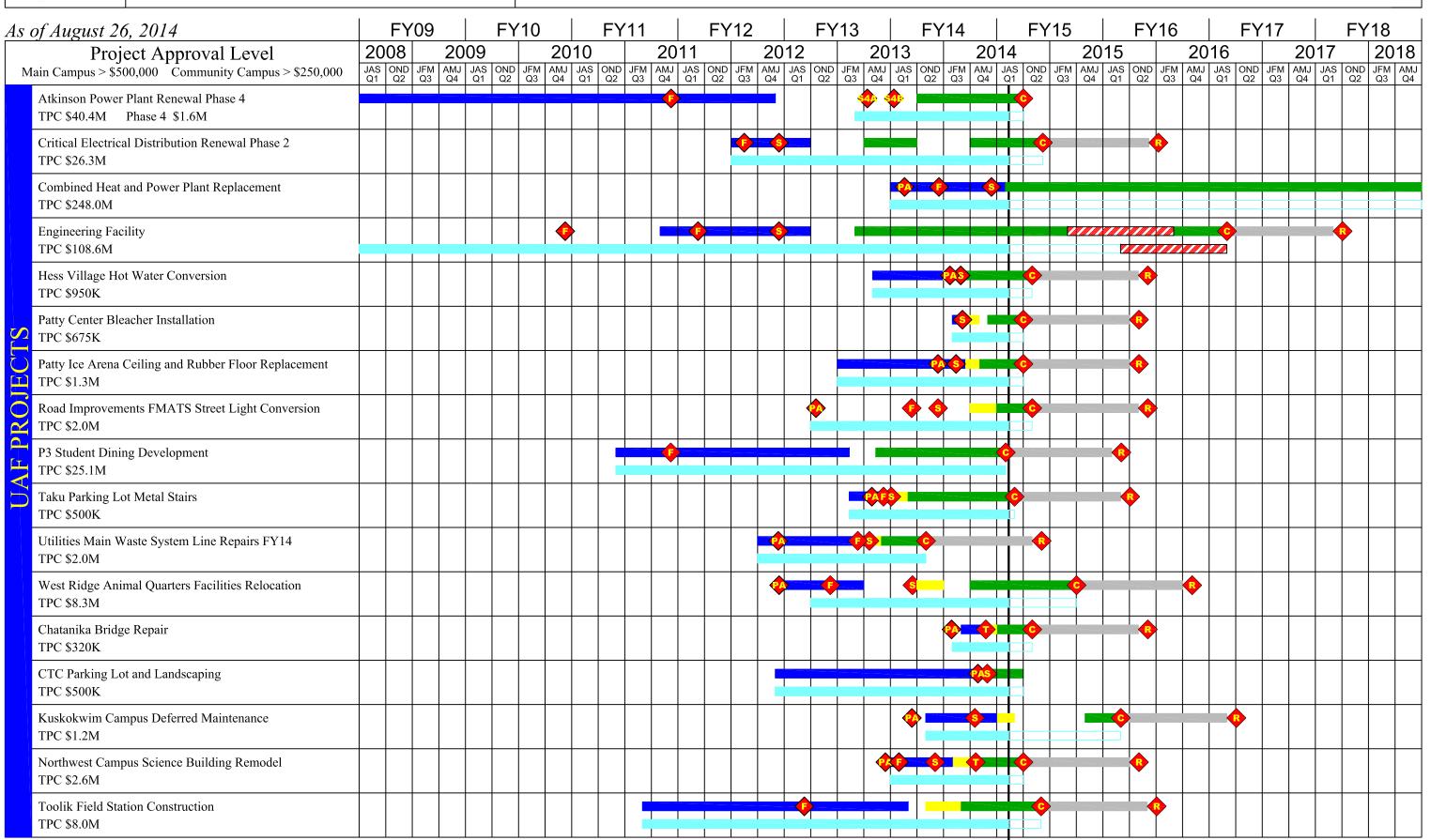
Phased Project Approval (# indicates Phase)

Formal Project/Schematic Design Approval

Total Project Cost / Scope Change









Key to
Symbols:

Preliminary Administrative Approval
Formal Project Approval
Schematic Design Approval
To

Phased Project Approval (# indicates Phase)

Formal Project/Schematic Design Approval

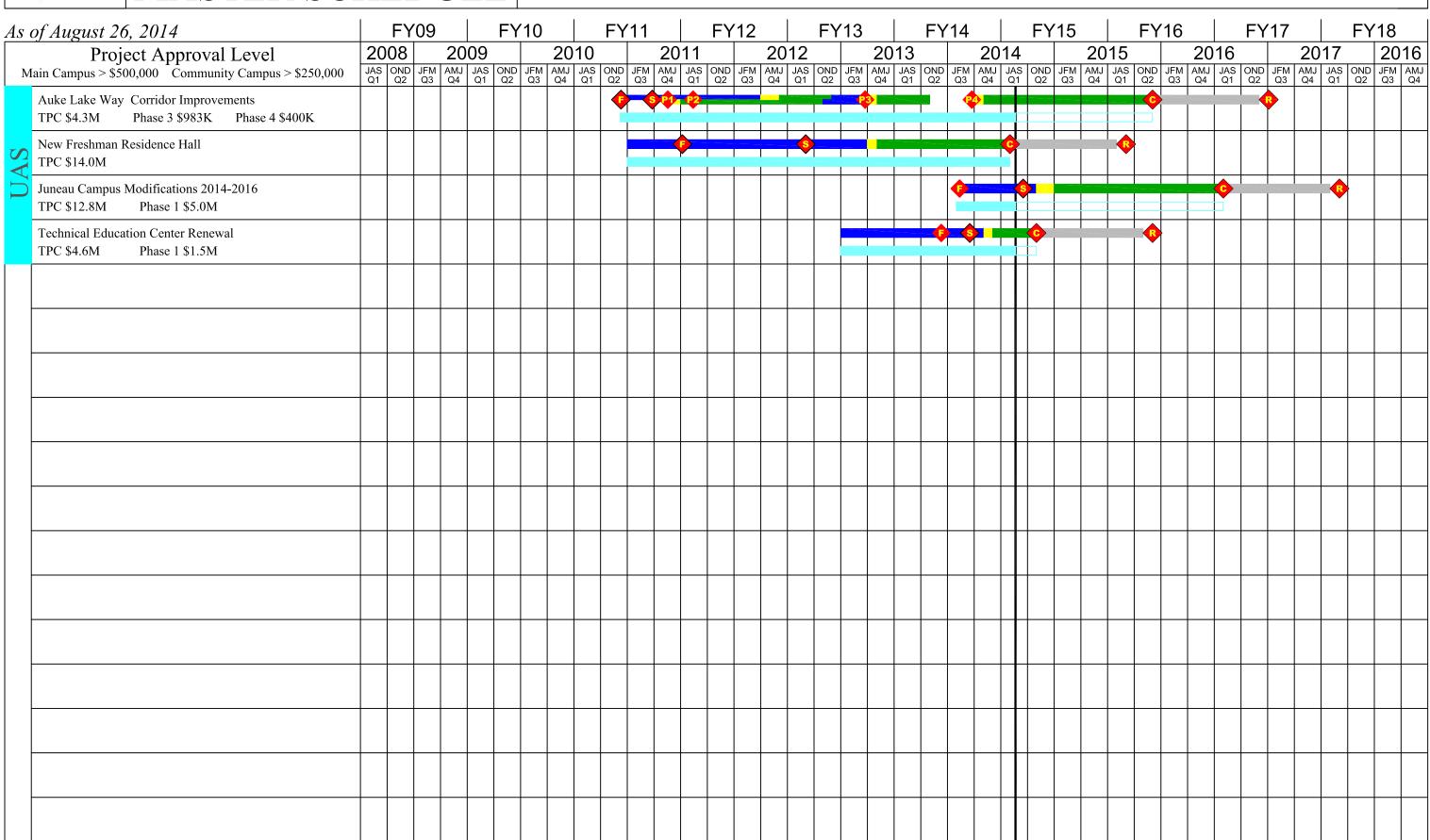
Total Project Cost / Scope Change

Construction Completion

Final Project Report

Design Bid Delays Construction Warranty

Progress Status

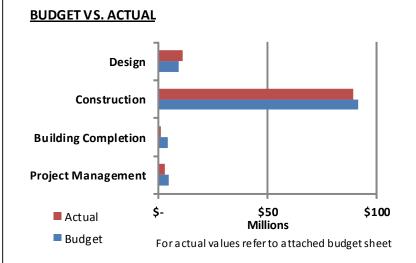


#### **UAA Alaska Airlines Center**



#### **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, volleyball, gymnastics, skiing, track, cross country and hockey programs, and Restaurant TI addition @ mezzanine.



#### 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: April 2014

 Total Cost:
 \$110,585,000

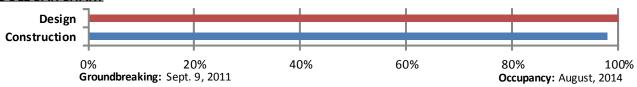
 Const. Cost:
 \$89,900,440

 Occupancy:
 August, 2014

**Funding:** FY09/12 Capital /FY11GO Bond

FY14- NMS Contribution

#### **SCHEDULE BAR CHART**



Status Update: Overall completion of the original scope of work for the AK Airlines Center is 99% complete. A CCO was issued by the MOA 7/7/14 and the final CO was received the week of August 15, 2014. A Certificate of Substantial Completion was issued and UAA officially took over occupancy of the building effective 8/1/14. Work continues on misc. punch list items (interior & exterior) as well as numerous additive alternates that have been recently added. Work on the new Restaurant TI addition progresses satisfactorily with completion expected by mid-October.



#### **UAA Alaska Airlines Center**

**Construction in Progress Budget Report** 

UNI	Construction in Progress B VERSITY OF ALASKA	uaget keport	
Pro	ect Name: UAA Alaska Airlines Center		
MA			
Buil	ding: Alaska Airlines Center	Date: August 1, 20	14
	_	Prepared by: S.Vanov	
	•	; 564289 ; 564344 ; 59	
_	al GSF Affected by Project:	197,000	197,000
	DIECT BUDGET	Budget	Expenditure to Date
Α.	Professional Services		
	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	\$1,407,440
	Consul: Extra Services (Grphcs/Furn/Equip/Audit)	. ,	\$182,605
	Site Survey	\$40,000	\$0
	Soils/Concrete Testing & Engineering	\$45,000	\$69,997
	Special Inspections	\$200,000	\$201,506
	Plan Review Fees / Permits	\$250,000	\$513,101
	Restaurant TI - Design/Constr. Admin	\$160,000	\$141,100
	Professional Services Subtotal	\$9,571,000	\$11,053,466
В.	Construction	. , ,	
	General Construction Contract(s)- Incl. Restaurant TI	\$84,080,000	\$82,115,789
	Other Contractors (Site Clearing/Utilities Infrastructure)	\$435,000	\$269,874
	Construction Contingency	\$7,329,000	\$7,217,000
	Construction Subtotal	\$91,844,000	\$89,602,663
	Construction Cost per GSF	\$466	\$455
C.	Building Completion Activity	,	,
	Equipment	\$2,400,000	\$458,373
	Fixtures	\$500,000	\$0
	Furnishings	\$775,000	\$128,975
	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)	Ţ. 00,000	\$559,066
	OIT Support		\$222,027
	Maintenance Operation Support	\$50,000	\$2,871
	Building Completion Activity Subtotal	\$4,495,000	\$1,371,312
D.	Owner Activities & Administrative Costs	Ţ .,,	Ţ-// <b></b> -
	Project Plng, Staff Support		
	Project Management	\$4,675,000	\$2,850,917
	Misc. Expenses: Advertising, Printing, Supplies, Etc.	Ÿ 1,07 3,000	\$17,002
	Owner Activities & Administrative Costs Subtotal	\$4,675,000	\$2,867,919
E.	Total Project Cost	\$110,585,000	\$104,895,360
	Total Project Cost per GSF	\$561	Remaining Budget
F.	Total Appropriation(s)	\$110,585,000	\$5,689,640
١.	Total Appropriation(3)	7110,363,000	73,063,040

#### **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.

# Design Construction Building Completion Project Management Actual Budget For actual values refer to attached budget sheet

#### **PROJECT INFORMATION**

Designer: Architects Alaska Contractor: Lakeview General

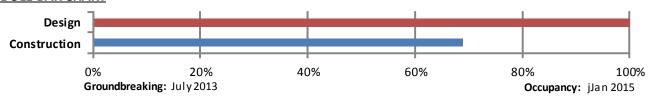
#### **Board Approvals:**

FPA: 12/07/11 SDA: 08/17/12

**Total Cost:** \$16,508,213 **Const. Cost:** \$11,869,777

Occupancy: Spring Semester 2015 Funding: Multi year capital funding

#### **SCHEDULE BAR CHART**



#### **Status Update:**

Excavation has begun for landscaping. Expanded landscape scope was added to project to include an irrigation system and sidewalk melt system. Opening for atrium was accomplished and pan decking has been installed. Roof is completed. All other work on schedule for completion in October.



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

Construction In Progress Budget Report

UNIVERSITY OF ALASKA	200001	
Project Name: UAA Beatrice McDonald Hall Renewal		
MAU: Anchorage		
Building: AS 103	Date:	7/15/2014
Campus: Main Campus	Prepared by:	P. Baum
Project #: 08-0042	·	1. Badin 1ulti- year capital funding
Total GSF Affected by Project:	32,050	32,050
PROJECT BUDGET	Budget	Expenditure to Date
A. Professional Services	Budget	Experience to Bate
Architects Alaskafull services	\$1,041,458	\$1,174,115
Survey, Materials testing	, , , , , , , ,	\$15,213
HazMat testing	\$100,000	\$100,000
Special Inspections	Ψ100,000	\$13,662
Bidding Permitting		\$10,000
Commissioning(PDC) Agent		\$48,827
Commissioning (AMC) Authority		\$84,800
Landscaping (all disciplines)		\$47,488
		\$38,971
Professional Services Subtotal	\$1,141,458	\$1,533,076
B. Construction	71,141,430	71,333,070
General Construction Contract(s)	\$11,869,777	\$9,000,000
Other Contractors (List:)	711,005,777	75,000,000
Construction Contingency	\$1,186,978	
Construction Contingency  Construction Subtotal	\$13,056,755	\$9,000,000
Construction Cost per GSF	\$13,036,733	\$ <b>3,000,000</b> \$281
C. Building Completion Activity	Ş <del>4</del> 07	7201
Equipment	\$248,344	\$275,233
Fixtures	7240,344	Ş27 <i>3</i> ,233
Furnishings	\$900,000	\$757,000
_		
Signage not in construction contract	\$20,000	\$7,322
Move-Out Costs	\$225,000	\$106,741
Move-In Costs	\$225,000	¢420.000
Art	\$120,000	\$120,000
Other (Interim Space Needs or Temp Reloc. Costs)	***	40.000
OIT Support	\$10,000	\$3,000
Maintenance Operation Support	\$10,000	\$3,000
Building Completion Activity Subtotal	\$1,758,344	\$1,272,296
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support		
Project Management	\$800,000	\$550,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.		
Owner Activities & Administrative Costs Subtotal	\$800,000	\$550,000
E. Total Project Cost	\$16,756,557	\$12,355,372
Total Project Cost per GSF	\$523	Remaining Budget
F. Total Appropriation(s)		\$4,401,185

## **UAA 1901 Bragaw Street Tenant Preparation**



#### **Project Description:**

Plan, design and construct tenant improvements at the newly acquired 1901 Bragaw Street property necessary to accommodate the relocation of UAA occupants. Schedule and move UAA occupants from the UAA Diplomacy Building into the 1901 Bragaw Street facility prior to June 30<sup>th</sup>, 2015.

#### **Project Team:**

Design Team Kumin & Associates

General Contractor Wolverine Supply, Inc. (Tent.)

Schedule: Total Project Cost:

Planning & Design: July 2013 – June 2014 \$ 3,850,000

Advertising & Award: June 2014 – August 2014 Construction: August 2014 – June 2015

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

Preliminary Administrative Approval

Formal Project Approval

Schematic Design Approval

December 19, 2013
February 20, 2014
April 3, 2014

**Status Update:** Kumin & Associates has completed the construction drawings. The project was advertised and bids received on 14 August. Wolverine Supply is the apparent low bidder. Statewide is separately contracting for additional work to correct existing building deficiencies.



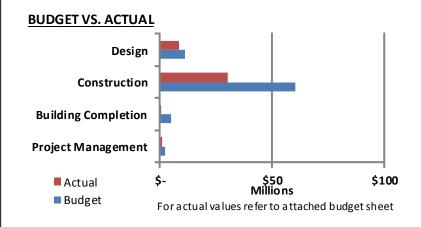
## UAA Engineering and Industry Building New Building





#### **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, service 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 park-



#### BASIC PROJECT INFORMATION:

**Designer:** Livingston Slone, Inc.

Ayer Saint Gross

**CM@Risk:** Neeser Construction

**Board Approvals:** 

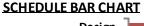
FPA September 2011 SDA June 2012 (Partial)

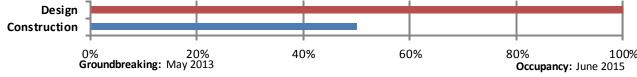
December 2012 (Full)

**Total Project Cost:** \$78,312,271 **Construction Cost:** \$60,244,011

Occupancy Date: June 2015

For actual values refer to attached budget sheet





#### **Status Update:**

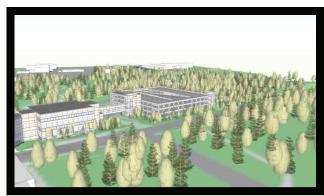
Site work in progress. Contractor demolishing and exporting existing asphalt paving in service yard location; installing service yard fence posts. Installation of concrete curbs/gutters in progress. One inch thick concrete walls for the material storage area installed. Exterior wall assemblies including granite tile and composite metal siding has been completed on all sides except the east and west end stair towers. Grouting and sealing of exterior granite tile in progress. Contractor installing exterior window framing and glazing. Interior wall partitions on 3rd and 4th floor approximately 95% complete; on the 1st and 2nd floors 35% complete. Interior painting in progress. Elevator installation in progress.



## UAA Engineering Industry Building New Building

#### **UNIVERSITY OF ALASKA** Project Name: UAA Engineering & Industry Building MAU: UAA 8/8/2014 Building: Engineering & Industry Building Date: Campus: UAA Main Campus Prepared by: J. L. Hanson Project #: 08-0024 Acct #(s): Multi- year capital funding 81,500 Total GSF Affected by Project: **PROJECT BUDGET** Budget **Expenditure to Date Professional Services** Advance Planning, Program Development \$412,750 \$412,750 \$7,500,000 \$7,106,334 **Consultant: Design Services** \$786,440 \$1,968,500 Consultant: Construction Phase Services \$201,000 Consul: Extra Services (List: Site Survey Soils Testing & Engineering Special Inspections \$219,075 \$102,627 Plan Review Fees / Permits \$738,120 \$295,219 Other **Professional Services Subtotal** \$11,039,445 \$8,703,370 Construction General Construction Contract(s) \$54,767,283 \$30,108,419 Other Contractors (List: **Construction Contingency** \$5,476,728 \$0 **Construction Subtotal** \$60,244,011 \$30,108,419 Construction Cost per GSF \$739 C. Building Completion Activity \$1,158,875 Equipment **Fixtures** \$89,142 **Furnishings** \$1,174,750 Signage not in construction contract **Move-Out Costs** \$158,750 Move-In Costs \$158,750 \$547,673 Other (Interim Space Needs or Temp Reloc. Costs) \$592,750 **OIT Support** \$825,500 Maintenance Operation Support \$190,500 \$111,638 **Building Completion Activity Subtotal** \$4,807,548 \$200,780 D. Owner Activities & Administrative Costs Project Plng, Staff Support **Project Management** \$2,204,605 \$1,157,183 Misc. Expenses: Advertising, Printing, Supplies, Etc. \$16,662 \$17,272 Owner Activities & Administrative Costs Subtotal \$2,221,267 \$1,174,455 E. **Total Project Cost** \$78,312,271 \$40,187,024 Total Project Cost per GSF \$961 **Remaining Budget** Total Appropriation(s) \$78,312,271 \$38,125,247

# UAA Engineering and Industry Building Parking Structure





#### **BUDGET VS. ACTUAL**

# Construction Building Completion Project Management Actual Budget For actual values refer to attached budget sheet

For actual values refer to attached budget sheet

#### **BASIC PROJECT INFORMATION:**

**Designer:** Livingston Slone, Inc.

Ayer Saint Gross

**Design-Bid-Build:** Neeser Construction, Inc.

**Board Approvals:** 

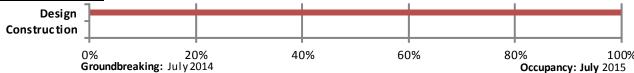
FPA September 2011 SDA June 2012 (Partial) December 2012 (Full)

**Total Project Cost:** \$28,331,274 **Construction Cost:** \$15,340,340

Occupancy Date: September 2015

Funding Source: Multi-Year Capital Funding

#### **SCHEDULE BAR CHART**



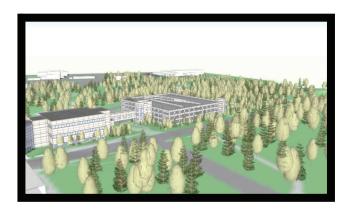
#### **Status Update:**

With the receipt of \$45,600,000 in the FY 15 capital appropriation, the parking structure project was advertised on June 19, 2014. The solicitation closed and bids were opened on July 17, 2014. Three bids were received; Neeser Construction, Inc. of Anchorage was the apparent low bidder. The contract, including the bid alternative for the re-alignment of Mallard Road, was awarded to Neeser Construction, Inc. on August 1, 2014. Site clearing began on 8 August and construction is scheduled for completion by September 30, 2015.

## UAA ENGINEERING INDUSTRY BUILDING Parking Structure

VERSITY OF ALASKA		
ect Name: UAA Engineering & Industry Building		
J: UAA		
ding: Parking Structure	Date:	8/8/2014
		J. L. Hanson
•	•	Aulti- year capital funding
		, ,
JECT BUDGET	·	Expenditure to Date
Professional Services	-	
Advance Planning, Program Development	\$150,150	\$150,150
Consultant: Design Services	\$1,824,900	\$1,761,149
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	\$300,000	\$115,733
Other		
Professional Services Subtotal	\$3,070,845	\$2,027,032
Construction		
* *	\$21,833,770	\$0
Other Contractors		
		\$0
		\$0
·	\$118	
·	40	40
• •	\$0	\$0
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	· · · · · · · · · · · · · · · · · · ·	\$139,001
		\$2,166,033
·		Remaining Budget
		\$26,205,241
	J: UAA  Jing: Parking Structure pus: UAA Main Campus ect #: 08-0024 Il GSF Affected by Project:  JECT BUDGET  Professional Services Advance Planning, Program Development Consultant: Design Services Consultant: Construction Phase Services Consultant: Extra Services (List:) Site Survey Soils Testing & Engineering Special Inspections Plan Review Fees / Permits Other  Professional Services Subtotal  Construction General Construction Contract(s) Other Contractors  Construction Cost per GSF Building Completion Activity Equipment Fixtures Furnishings Signage not in construction contract Move-In Costs Art Other (Interim Space Needs or Temp Reloc. Costs) OIT Support Maintenance Operation Support Building Completion Activity Subtotal  Owner Activities & Administrative Costs Project Plng, Staff Support Project Management Misc. Expenses: Advertising, Printing, Supplies, Etc.	ding: Parking Structure prepared by: prepared by: sect #: 08-0024 Acct #(s): Note: Prepared by: prepared by: sect #: 08-0024 Acct #(s): Note: Prepared by: prepared by: sect #: 08-0024 Acct #(s): Note: Prepared by: prepared by: sect #: 08-0024 Acct #(s): Note: Prepared by: prepa

# UAA Engineering and Industry Building Existing Building Renewal



#### **BUDGET VS. ACTUAL**

# Construction Building Completion Project Management Actual Budget For a ctual values refer to a ttached budget sheet

For actual values refer to attached budget sheet

#### **BASIC PROJECT INFORMATION:**

**Designer:** Livingston Slone, Inc.

Ayer Saint Gross

CM@Risk: Neeser Construction

**Board Approvals:** 

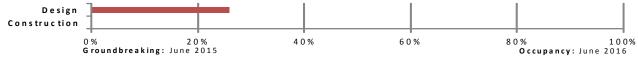
FPA September 2011
SDA June 2012 (Partial)
December 2012 (Full)

**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. Program review completed. Schematic design in progress. Building renovation is anticipated to start in July 2015 with occupancy scheduled June 2016.

#### UAA Engineering Industry Building Existing Building Renewal

UNI	VERSITY OF ALASKA		
Pro	ect Name: UAA Engineering & Industry Building		
	U: UAA		
	ding: Engineering Building (Existing), AS121	Date:	8/8/2014
	npus: UAA Main Campus	Prepared by:	J. L. Hanson
	ect #: 08-0024	•	J. E. Hanson Multi- year capital funding
_	al GSF Affected by Project:	40,000	viuiti- year capitai funuing
	DJECT BUDGET	Budget	Expenditure to Date
Α.	Professional Services	Dauget	Experiartare to Date
۸.	Advance Planning, Program Development	\$87,100	\$87,100
	Consultant: Design Services	\$1,058,600	\$416,143
	Consultant: Construction Phase Services	\$415,400	\$410,143
	Consul: Extra Services (List:)	7413,400	<b>90</b>
	Site Survey		
	Soils Testing & Engineering		
	Special Inspections	\$46,230	\$0
	Plan Review Fees / Permits	\$577,808	\$60,943
	Other	۶۵/۱,808	700,543
	Professional Services Subtotal	\$2,185,138	\$564,186
В.	Construction	72,103,130	7304,100
ъ.	General Construction Contract(s)	\$11,530,190	\$0
	Other Contractors (List:)	\$11,550,150	<b>90</b>
	Construction Contingency	\$1,153,019	\$0
	Construction Subtotal		\$0 \$0
	Construction Cost per GSF	\$317	\$1
C.	Building Completion Activity	7517	Y±
·	Equipment	\$244,550	\$0
	Fixtures	γ <b>2</b> 44,330	γo
	Furnishings	\$247,900	\$0
	Signage not in construction contract	7247,300	Şθ
	Move-Out Costs	\$33,500	\$0
	Move-In Costs	\$33,500	\$0
	Art	\$115,327	\$0
	Other (Interim Space Needs or Temp Reloc. Costs)	\$113,327	\$0 \$0
	OIT Support	\$107,300 \$174,200	\$0 \$0
	Maintenance Operation Support	\$40,200	\$0 \$0
	Building Completion Activity Subtotal		\$0 \$0
D.	Owner Activities & Administrative Costs	¥1,030,077	ŞU
J.	Project Plng, Staff Support		
	Project Management	\$627,915	\$36,358
	Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$3,516	\$30,336 \$0
	Owner Activities & Administrative Costs Subtotal		\$36,358
E.			\$600,544
E.	Total Project Cost per GSE	<b>\$16,556,455</b> <i>\$414</i>	Remaining Budget
_	Total Appropriation(s)		
F.	Total Appropriation(s)	\$16,556,455	\$15,955,911

Health Campus Pedestrian Bridge





#### **Project Description:**

Planning, programming, design, and construction of a 3,000 gsf pedestrian bridge linking the Health Sciences Building and the new Engineering and Industry Building. The gallery width is 14' - 8" (outside dimension) and gallery height is 17' - 4" (outside dimension). Height to bottom of gallery is approximately 25' above the roadway and the height to the apex of the arch is 60 feet above the roadway. The pedestrian bridge represents an opportunity to create a symbolic "gateway" to the University and provide a structure that reflects and celebrates the University as a driver for social, intellectual, and creative development. It will link the main campus and Health Sciences Campus enhancing academic collaboration and provide safe and secure circulation over Providence Drive.

Schedule: Total Project Cost:

Planning & Design: Dec 2012 – Dec 2013 TPC: \$ 6,121,730

Advertising & Award: Jan 2014 – May 2014

Construction: June 2014 – July 2015 CAA: \$ 4,562,568

**Project Team:** 

Design Team Livingston Slone, Inc. CM@Risk Neeser Construction, Inc.

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

Preliminary Admin Approval February 2013 Formal Project Approval April 2013 Schematic Design Approval December 2013

#### **Status Update:**

The Guaranteed Maximum Price (GMP) was negotiated in late May 2014 for the amount of \$4,562,568. Excavation for footings/foundation work and relocation of an underground water line is scheduled to start mid-August 2014. Steel erection scheduled for December 2014-January 2015 during the Christmas holiday break. The gallery will be started in December 2014. Completion of the pedestrian bridge is scheduled for Summer 2015 to coincide with the completion of the Engineering and Industry Building.



### **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: Total Project Cost:

Planning & Design: Mar 2012 - Dec 2012 TPC \$2,702,182 CAA \$1,118,182

Construction May 2013 – Sep 2013

**Project Team:** 

Design Team Bezek Durst Seiser CMAR Contractor Watterson Construction

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

Preliminary Admin Approval

Formal Project Approval

Schematic Design Approval

Project Change Requests

October 2011

June 2012

September 2012

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 construction improvements on deteriorated exterior stair landings is underway, with expected completion by the end of August 2014.



## UAA WFSC Near Term Renewal and Repurposing



#### **Project Description:**

The project is being designed and constructed in phases, to accommodate the funding availability. Phase 1 renovates the existing hockey offices, Phase 2 will address the electrical and fire alarm upgrades to meet current code, provide a new ice plant, ice sheet, and hockey locker rooms. Further phases will include renovation of the areas vacated by Athletics, Tanaina Daycare code deficiencies, and the correction of additional life safety issues required to occupy the building.

Schedule: Total Project Cost:

Phase 1 TPC \$10,000,000

Planning & Design: Feb 2014 – Apr 2014 Phase 1

Phase 1 CAA \$ 163,476

Construction Jun 2014 – Aug 2014

**Project Team:** 

Design Team Livingston Sloan, AMC, Accent Refrigeration

Phase 1 Contractor B & T Enterprises

**Board of Regents Approval & Motions:** 

Preliminary Admin Approval

Formal Project Approval

Schematic Design Approval

November 2013

December 2013

February 2014

#### Status Update:

The construction to renovate the hockey office suite is underway, with expected completion by the middle of August 2014.



## Kodiak College Re-Siding Phase 3 Campus Center





#### **Project Description:**

The work consists of the installation of approximately 11,000 square feet of prefinished exterior steel siding, flashing sealants, exterior painting, replacement of exterior lighting with LED lighting, removal and installation of door hardware, removal and reinstallation of exterior fire alarm devices, project site clean-up, and all associated work for a complete and usable facility.

Schedule: Total Project Cost:

Planning & Design: February 2014 TPC\$ 500,135 Advertising & Award: June 2014 CAA\$ 347,000

Construction: August 2014 - November 2014

**Project Team:** 

Design Team McCool Carlson Green Architects

General Contractor Wolverine Supply, Inc.

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

Preliminary Admin Approval February 2014
Formal Project Approval March 2014
Schematic Design Approval April 2014

#### **Status Update:**

Contractor is ordering materials and submittals are being reviewed at this time. Mobilization for the project and demolition of the existing siding is scheduled to start on August 25, 2014.



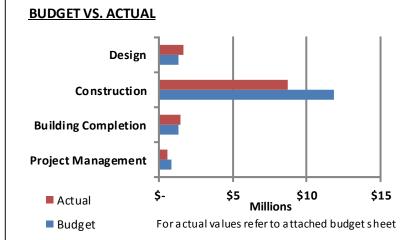
#### **KPC Career and Technical Center**





#### **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.



#### **PROJECT INFORMATION**

Designer: McCool Carlson Green
Contractor: Blazy Construction

**Board Approvals:** 

FPA: 02/18/11 SDA: 09/23/11

PCA: 04/13/12, 12/12/13

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

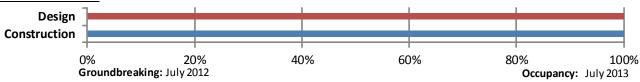
**Const. Cost:** \$ 10,905,000 (Not Including

renovation and reallocation)

Occupancy: Fall Semester 2013

Funding: Capital Funding

#### **SCHEDULE BAR CHART**



**Status Update:** The project is complete and occupied. Backfill Phase 1 Paramedic is complete and Phase 2 Ward Offices is 20% complete. A project inspection was conducted prior to the expiration of the warranty period. Several items were identified for correction by the contractor. A project change request is being submitted with a plan for spending remaining funds.



#### UAA KPC Career and Technical Education Center Construction in Progress Budget Report

UN	IVERSITY OF ALASKA					
	ject Name: UAA KPC Career and Technical Edu	cation Cente	er			
MA	U: UAA					
Bui	lding: New		Da	ite:		8/7/2014
Can	npus: Kenai River Campus		Pr	epared by:		S. Sauve
Pro	ject #: 10-0013 Acct	#:	51	2030, 59008	4,10	6210 FY11
Tot		Building		19,370		19,370
	Backf	fill		9,533		9,533
	DJECT BUDGET			PCR #2	Exp	penditure to Date
A.	Professional Services					
	Advance Planning, Program Development					
	Consultant: Design Services (Including Backfil	1)	\$	1,180,500	\$	1,552,816
	Consultant: Construction Phase Services					
	Site Survey					
	Soils Testing & Engineering					
	Special Inspections		\$	80,000	\$	52,594
	Plan Review Fees / Permits		\$	50,000	\$	31,607
`		es Subtotal	\$	1,310,500	\$	1,637,017
В.	Construction					
	• •	70 sf	\$	8,082,500	\$	7,874,996
	Replace existing Septic/Storm System		\$	-	\$	-
	Backfill Phase 1 - Paramedic & Nursing		\$	1,100,000	\$	714,491
	Backfill Phase 2 - Ward Offices		\$	1,800,000	\$	113,599
	Construction Contingency		\$	855,000	\$	-
		on Subtotal	\$	11,837,500	\$	8,703,086
	-	Building		524		524
C.	Building Completion Activity				_	
	Equipment		\$	50,000	\$	53,007
	Process Tech Equipment		\$	1,100,000	\$	1,380,670
	Furnishings		\$	50,000	\$	40,267
	Signage not in construction contract		\$	12,500	\$	-
	Move-In Costs			00.000	_	
	Art		\$	80,000	\$	3,500
	Maintenance Operation Support		_	4 202 702		4 4 444
_	Building Completion Activi	ty Subtotai	\$	1,292,500	\$	1,477,444
D.	Owner Activities & Administrative Costs		۲	200.000	۲.	200.200
	Project Plng, Staff Support		\$ ¢	290,000	\$	289,269
	Project Management		\$ ¢	519,500	\$	282,279
	Misc. Expenses	te Cubtetal	\$ <b>\$</b>	900 500	\$	25,702
_	Owner Activities & Administrative Cos	is Subtotal		809,500 15,250,000	\$	597,250
E.	Total Project Cost per GSE		<b>\$</b>		_	12,414,797
_	Total Appropriation(s)			717		naining Budget
F.	Total Appropriation(s)		Ą	15,250,000	\$	2,835,203

## KPC Career & Technical Education Center Backfill Phase 1 - 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: Total Project Cost:

Planning & Design: July 2012-June 2013

Advertising & Award: July 2013 Ph.1 \$1,100,000

Construction: Sep 2013 - June 2014

#### **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:**

Project is complete. This will be the final report on this project.



## KPC Career & Technical Education Center Backfill Phase 2 - Ward Offices





#### **Project Description:**

When the Backfill Phase 1 project was completed in May, the Paramedic and Nursing programs vacated space on the 2<sup>nd</sup> floor of the Ward building, allowing new offices to be built. This backfill project was included in a PCR for the KPC Career & Technical Education Center project.

Schedule: Total Project Cost:

Planning & Design: November 2013-March 2014

Advertising & Award: March 2014

Construction: May 2014 - December 2014 Ph. 2: \$1,800,000

#### **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 Dec 2013

#### **Project Team:**

Design Team: MCG, RSA General Contractor: Orion

#### **Status Update:**

The Contractor is making good progress; demolition is complete and wall framing is complete. Mechanical and Electrical rough-in is in progress.



#### **KPC Soil Remediation**



#### **Project Description:**

This project is cleaning up a site off campus that was used for fire training in the 1980's.

Schedule: **Total Project Cost:** 

TPC \$ 634.864

Const. \$ 294,967

Planning & Design Thru January 2010 Advertising & Award February 2010 – Mar 2010 April 2010- July 2014 Construction Monitoring

May 2013 – November 2015

**Project Team:** 

Design Team Shannon & Wilson

General Contractor Foster Construction/ Great Northern

#### **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, 1/31/14

#### Status Update:

In May 2013 the DEC requested the site be tested for PFOS/PFOA, contaminants from firefighting foam. The tests from the excavation came back higher than the ADEC cleanup criterion. In February 2014, UAA installed additional monitoring wells near the edge of our property and sampled these monitoring wells and adjacent Neighbor's drinking wells. The Neighbor's drinking wells all came back with no detectable PFOS/PFOA.

The new monitoring wells exceeded the limit for PFOS and ADEC has requested further monitoring over the next two years. Shannon and Wilson tested in July and the results are about the same as measured in March 2014.



The next monitoring will occur in November 2014, May 2015, and November 2015.

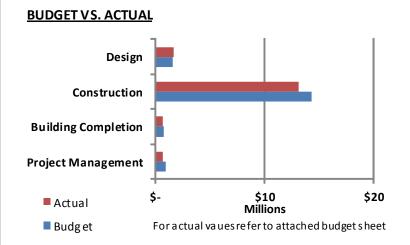
### **KPC Student Housing**





#### **Project Description:**

Kenai River Campus 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.



#### PROJECT INFORMATION

Designer: Bettisworth, RSA, BBFM,

DOWL, HMS

Contractor: Bristol Environmental

**Remediation Services** 

**Board Approvals:** 

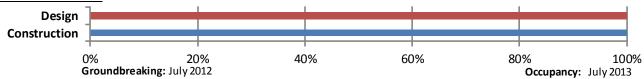
FPA: 02/19/11 SDA: 09/23/11

 Total Cost:
 \$17,800,000

 Const. Cost:
 \$14,350,000

Occupancy: Fall Semester 2013

#### **SCHEDULE BAR CHART**



#### **Status Update:**

The project is complete and occupied. A project inspection was conducted prior to the expiration of the warranty period. Several items were identified for correction by the contractor. A project change request is being submitted with a plan for spending remaining funds.



#### UAA KPC Kenai River Campus Student Housing Construction in Progress Report

UNI	VERSITY OF ALASKA				
	100 K 101 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1				
	ect Name: KPC Kenai River Campus Student Housi	ng Co	mplex		
MAI					<del></del>
	ding: New	Dat			8/6/2014
	npus: Kenai		pared by:		S. Sauve
_	ect #: 10-0066	Fur	nding:		512031/564346
	al GSF Affected by Project:		42,551		42,551
	DIECT BUDGET		SDA Budget		Expend to Date
A.	Professional Services		20.000	_	
	Advance Planning, Program Development	\$	30,000	\$	-
	Consultant: Design Services	\$	1,280,000	\$	1,512,055
	Site Survey	\$	15,000	\$	24,605
	Soils Testing & Engineering	\$	40,000	\$	92,629
	Special Inspections	\$ \$	150,000	\$	22,855
	Plan Review Fees / Permits	\$	130,000	\$ ¢	39,069
	Other /Interior Design Professional Services Subtot		1,645,000	\$ <b>\$</b>	26,350 <b>1,717,563</b>
В.	Construction	71 7	1,045,000	Ą	1,/1/,505
J.	General Construction Contract(s)	\$	12,800,000	\$	12,934,027
	Utilities, Water, Power, Sewer	\$	270,000	\$	162,299
	Clearing, South Central	\$	-	\$	60,017
	Construction Contingency	\$	1,280,000	\$	-
	Construction Subtot		14,350,000	\$	13,156,343
	Construction Cost per GSF	7	337	•	309
C.	Building Completion Activity				
	Make Ready & Equipment - food prep area, phones	\$	125,000	\$	157,597
	Furnishings	\$	548,800	\$	555,653
	Art	\$	128,000	\$	-
	Other (Interim Space Needs or Temp Reloc. Costs)		,	•	
	Building Completion Activity Subtot	al \$	801,800	\$	713,250
D.	Owner Activities & Administrative Costs		•		•
	Project Plng, Staff Support	\$	417,200	\$	373,964
	Project Management	\$	576,000	\$	304,816
	Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$	10,000	\$	20,192
	Project Contingency	\$	-	\$	-
	Owner Activities & Administrative Costs Subtot		1,003,200	\$	698,972
			· · · · ·		
E.	Total Project Cost	\$	17,800,000	\$	16,286,128
	Total Project Cost per GSF	\$	418	Re	maining Budget
F.	Total Appropriation(s)		17,800,000		1,513,872

### 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.

# Design Construction Building Completion Project Management Actual SS10 Millions Budget For a ctual vaues refer to attached budget sheet

#### **PROJECT INFORMATION**

Designer: Kumin Associates Inc.

Contractor: Roger Hickel Contracting, Inc.

#### **Board Approvals:**

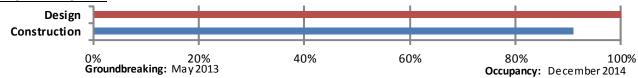
FPA: 11/02/11 SDA: 06/08/12

**Total Cost:** \$20,000,000 **Const. Cost:** \$16,5000,000

Occupancy: Spring Semester 2015

Funding: Capital Funding

#### **SCHEDULE BAR CHART**



#### **Status Update:**

Interior finishes are the main focus of work: all rough-in has been completed; the stage rigging is being installed; electrical and mechanical finishes are being installed; audio/visual and theatrical wiring is being installed; exterior siding is scheduled to be completed in early September; all paving and sidewalks are completed; and landscaping will be completed by the end of August.



#### MSC Valley Center for Arts and Learning Construction in Progress Report

UNI	VERSITY OF ALASKA	•	
Proj	ect Name: MSC Valley Center for Arts & Learning		
MAL			
Build	ding: New	Date:	August 2014
	pus: Mat-Su	Prepared by:	H Morse
	ect #: 07-0035	Acct #:	512032
	I GSF Affected by Project:	30,000	30,000
	JECT BUDGET	Budget	Expenditure to date
Α.	Professional Services	244861	
	Advance Planning, Program Development	\$200,000	\$200,000
	Consultant: Design Services	\$1,200,000	\$1,382,723
	Consultant: Construction Phase Services	\$300,000	\$243,159
	Consul: Extra Services (Theater & A/V & Acoustical Consultants		
	Site Survey	\$8,500	\$8,634
	Soils Testing & Engineering	\$30,000	\$30,000
	Special Inspections	\$13,500	\$83,186
	Plan Review Fees / Permits	\$8,000	\$17,160
	Other	40,000	Ψ=1/=00
	Professional Services Subtotal	\$1,760,000	\$1,964,862
В.	Construction	ψ=μ- σσμοσσ	Ţ-/50 ·/50-
	General Construction Contract(s)	\$15,000,000	\$13,991,286
	Other Contractors (List:	γ = 5,555,555	\$0
	Construction Contingency	\$1,500,000	\$992,852
	Construction Subtotal	\$16,500,000	\$14,984,138
	Construction Cost per GSF	\$550	\$499
C.	Building Completion Activity	,	•
	Equipment	\$340,000	\$89,417
	Fixtures		
	Furnishings	\$200,000	\$62,000
	Signage not in construction contract		
	Move-In/Move-Out Costs		
	Art	\$200,000	\$0
	Other (Interim Space Needs or Temp Reloc. Costs)		·
	OIT Support		
	Maintenance Operation Support		
	Building Completion Activity Subtotal	\$740,000	\$151,417
D.	Owner Activities & Administrative Costs		· ·
	Project Plng, Staff Support	\$400,000	\$130,116
	Project Management	\$600,000	\$320,867
	Misc. Expenses: Advertising, Printing, Supplies, Etc.		, ,
	Owner Activities & Administrative Costs Subtotal	\$1,000,000	\$450,983
E.	Total Project Cost	\$20,000,000	\$17,551,400
	Total Project Cost per GSF	\$667	Remaining Budget
F.	Total Appropriation(s)	\$20,000,000	\$2,448,600

#### Akasofu Restoration



#### **Project Description:**

This project will restore and renovate approximately 61,937 square feet of office space and common areas throughout the entire 103,229 square foot Akasofu Building, with a majority of the work occurring on the fourth floor. Worn flooring, paint, ceiling tiles and other finishes will be replaced. Repairs will be made to the damaged/degraded bathroom fixtures, door hardware, stair hand rails, elevators, fume hoods, lighting fixtures and other miscellaneous HVAC and electrical systems.

Schedule: Total Project Cost:

Planning & Design: March 2014—August 2014 TPC \$4,400,000
Advertising & Award: August 2014—September 2014 CAA \$1,652,759
Construction: September 2014

**Project Team:** 

Design Team: Stantec Architecture, Inc.

General Contractor: TBD

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

Preliminary Admin Approval: March 12, 2014
Formal Project Approval: April 9, 2014
Schematic Design Approval: June 6, 2014

#### **Status Update:**

The project is currently out to bid under a design-bid-build procurement method.



#### Atkinson Power Plant Renewal





Equipment \$510,000

#### **Project Description:**

As a result of the full funding for the replacement of the Power Plant that was received in June of 2014, the scope of this project will be reduced to the minimum required. The reduction of scope will keep the portion of the existing plant that will remain in operation in good working order. 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. Variable Frequency Drives (VFD's) have been a source of boiler outages. Phase 3 replaces all of the critical VFD's 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: Total Project Cost:** 

Design Team: Design Alaska, Inc; Evergreen Engineering TPC \$40,400,000 General Contractor: Fulford Electric, Inc. (Phase 4 \$920,000)

**Board of Regents Approval & Motions:** CAA \$274,000

Formal Project Approval: June 3, 2011

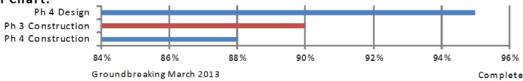
Schematic Design Approval (Ph1): August 12, 2011 (\$1,630,000) Schematic Design Approval (Ph2): February 10, 2012 (\$1,927,500) Schematic Design Approval (Ph3): February 10, 2013 (\$1,900,000)

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:**

Phase 3 work (VFD replacement) is nearly complete. Utilities has requested to defer the installation of one VFD. Phase 4A work (air compressor) is 98% complete. Phase 4B work (Ash Mixer and new Pressure Reducing Station) is scheduled to be completed in October of 2014. The ash mixer has been installed and is operating. The TPC for this project will be reduced in the future Project Change Request (PCR) to reflect the recent funding of the new Combined Heat and Power Plant. Items that will no longer be needed, such as repairs to the existing coal boilers, will be deleted from the project scope.



### **Atkinson Power Plant Renewal**

(All Phases)

University of Alaska Fairbanks

Project Name: Atkinson Power Plan	t Renewal		
MAU: UAF		- 140 M/S	
Building: 0	Date:		August 11, 2014
Campus: Fairbanks	Prepared By:		Mike Ruckhaus
Project #: 2010140 BARN	Account No.:		571297-50216
Total GSF Affected by Project:	N/A		
PROJECT BUDGET		Budget	Actual
A. Professional Services			
Advance Planning, Program Developmen	t e	\$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	1	\$50,000	
Plan Review Fees / Permits	1	\$0	
Other		\$0	
Professiona	Services Subtotal	\$3,490,000	\$595,00
B. Construction			
General Construction Contract (s)		\$16,166,000	\$4,828,27
Other Contractors (List:	)	\$0	
Construction Contingency		\$1,527,000	\$400,000
	Construction Subtotal	\$17,693,000	\$5,228,27
Construction Cost per GSF		N/A	
C. Building Completion Activity			
Equipment	1	\$0	\$920,000
Fixtures	1	\$0	
Furnishings	1	\$0	
Signage not in construction contract	1	\$0	
Move-Out Cost/Temp. Reloc. Costs		\$0	
Move-In Costs		\$0	
Art		\$0	
Other (List:		\$0	
OIT Support		\$0	
Maintenance/Operation Support		\$0	
Building Completion	n Activity Subtotal	\$0	\$920,000
D. Owner Activities & Administrative	Cost		
Project Planning and Staff Support		\$1,655,978	\$360,00
Project Management	_	\$1,500,000	\$240,000
Misc Expenses: Advertising, Printing, Sup	plies	\$80,000	\$5,00
Owner Activities & Administra	tive Cost Subtotal	\$3,235,000	\$605,000
E. Total Project Cost		\$24,688,000	\$7,348,274
Total Project Cost per GSF		N/A	Remaining Budge
			\$17,339,726



#### 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: Total Project Cost:

Designer: PDC Inc. Engineers TPC \$26,250,000 CM@Risk: Kiewit Building Group CAA \$9,945,000

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

Formal Project Approval: February 16, 2012

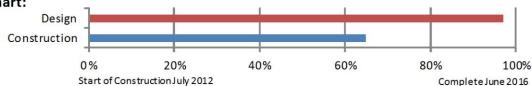
Schematic Design Approval: June 8, 2012 (\$14,325,000)

Project Change Approval: September 27, 2013 (\$17,880,000)

Project Change Approval: April 9, 2014 (\$19,880,000)

Completion Date: Summer 2016

#### Schedule Bar Chart:



#### **Status Update:**

The transformers that were ordered in March are delayed and will not arrive until mid-September, which will delay completion until roughly November 1. The switchgear for the Elvey building conversion to the new system has also been delayed and completion is not expected until roughly November 1. Research has indicated that delayed deliveries of electrical equipment are common throughout the construction industry. Medium voltage cable installation is complete. The Gruening Building conversion to the new system was completed mid-August. FY16 funding is needed to complete the project.

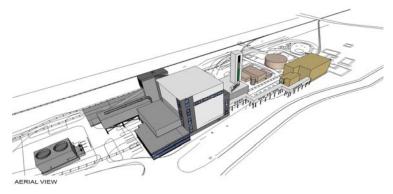


## Critical Electrical Distribution Renewal Phase 2

UNIVERSITY OF ALASKA			
6	10: 11: 1: 0: 1	01 0	
,	l Distribution Renewal	Phase 2	
MAU: UAF			
Building: N/A	Date:		May 7, 2014
Campus: UAF	Prepared By:		M. Ruckhaus
Project #: 2012108 UTER2	A rate of the contract of the rate		514449-50216
Total GSF Affected by Project:	N/A		
PROJECT BUDGET		SDA Budget	Actual
A. Professional Services			
Advance Planning, Program Develo	pment	0.0%	\$0
Consultant: Design Services		\$2,055,000	\$2,055,000
Consultant: Construction Phase Ser		\$500,000	\$500,000
Consul: 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
	sional Services Subtotal	\$2,675,000	\$2,675,000
B. Construction			
General Construction Contract (s)		\$18,500,000	\$12,090,000
Other Contractors (List: GVEA)		\$1,000,000	4
Construction Contingency		\$1,200,000	\$1,200,000
	Construction Subtotal	\$20,700,000	\$13,290,000
Construction Cost per GSF		N/A	N/A
C. Building Completion Activity		¢4 500 000	Å1 500 000
Equipment		\$1,500,000	\$1,500,000
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
D. Owner Activities & Administra	letion Activity Subtotal	\$150,000	\$1,650,000
	ative Cost	\$1.059.635	\$1,058,635
Project Planning and Staff Support		\$1,058,625	\$1,058,625
Project Management	- Consultan	\$1,176,250	\$1,176,250
Misc Expenses: Advertising, Printing		\$30,000	\$30,000
Owner Activities & Admir	ilstrative Cost Subtotal	\$2,264,875	\$2,264,875
E. Total Project Cost		\$25,789,875	\$19,880,000
Total Project Cost per GSF  F. Total Appropriation(s)		N/A \$26.250.000	Remaining Budget
F. Total Appropriation(s)		\$26,250,000	\$6,370,000



#### **UAF Combined Heat and Power Plant**



#### **Project Description**

The Combined Heat and Power Plant consists of two 140,000 lb/hr circulating fluidized bed boilers that will use coal and biomass to provide 17 MW of electric power and steam for heating the UAF Campus.

**Designer:** Stanley Consultants, Inc.

Contractor: CM@Risk

**Board of Regents Approval & Motions:** 

Preliminary Project Approval August 13, 2013

Formal Project Approval December 13, 2013 Schematic Design Approval June 6, 2014

Construction Start Date: August 2014

Construction Completion Date: June 2018

**Total Project Cost:** 

TPC \$248,000,000

CAA \$TBD

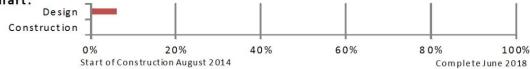
**Funding Source:** 

Capital Funds

**Municipal Bond Funds** 

**UA Revenue Bond** 





#### Status Update:

On Friday, July 25, a Notice of Intent to Award for \$37,680,000 was issued to Babcock and Wilcox for the purchase of the new boilers. The boiler purchase was estimated between \$35M and \$40M, so this fits within the budget. The B&W bid was ranked first on technical compliance with the RFP, and ranked second on price. The price evaluation included an adjustment for boiler operating efficiency. The B&W boiler was the most efficient and overall ranked #1. The Steam Turbine bids were received on July 18 and are being evaluated. A design contract is being negotiated with Stanley Consultants and a contract was executed in August. A solicitation for a CM@Risk is being advertised and proposals were due August 19, 2014.

Air Permit: A request for Informal Review of approximately 20 items was submitted to ADEC and minor corrections are being made to the permit.

A Site Preparation contract has been awarded to Alcan Builders for approximately \$550,000. This contract will remove existing buildings on the site and relocate a steam line that provides heat to old U-Park and Hutchinson High School. Most of the work will be completed fall 2014 with a small portion to be completed May 2015. The 35% design is expected in December 2014 and a comprehensive cost estimate will be available January 2015.



## **UAF Combined Heat and Power Plant**

UN	VERSITY OF ALASKA			
Pro	ject Name: UAF Heat and Power Plant Major	r Upgrade		
	U: UAF			
	ding:	Date:		5-May-1
	npus: Fairbanks	Prepared by:	·	Mike Ruckhaus
	ject #: 2012031 CPHR	Acct #: 514552, 5145		
_	al GSF Affected by Project: N/A	Acct #. 514552, 5145	37, 371300-3021	
	DIECT BUDGET		FPA Budget	SDA Budget
Α.	Professional Services		, . Buuget	ob/ baager
	Advance Planning, Program Development,	Permitting	\$3,000,000	\$3,000,000
	Consultant: Design Services	Crimitang	\$14,600,000	
	Consultant: Construction Phase Services	-	\$2,000,000	
	Consultant:		72,000,000	7 ,2,000,000
	Site Survey (included above)			
	Soils Testing & Engineering (Included above	۵۱		
	Special Inspections	-	\$100,000	\$100,000
	Plan Review Fees / Permits		\$200,000	
	Other	-	\$200,000	) \$200,000 
	Other	Professional Ser-		
		vices Subtotal	\$19,900,000	\$19,900,000
В.	Construction	vices Subtotal	\$15,500,000	715,500,000
ь.	General Construction Contract(s)		\$135,600,000	\$140,500,000
	Site Preparation Contract		\$1,000,000	
	Other Contractors (List:		31,000,000	<u>'</u>
	Construction Contingency (includes 4 years	s assalation)	\$31,200,000	\$31,200,000
	construction contingency (includes 4 years	Construction Subto-		751,200,000
		tal	l	\$171,700,000
	Construction Cost per GSF		N/A	N/A
c.	Building Completion Activity			
	CFB Boilers (2)		\$35,000,000	\$35,000,000
	Turbine	-	\$6,500,000	•
	Air Cooled Condenser	-	\$3,800,000	
	Controls	-	\$4,000,000	
	Move-Out Costs		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	}
	Move-In Costs	-	\$50,000	\$50,000
	Art	-	350,000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Other (Interim Space Needs or Temp Reloc	Costs)		
	OIT Support	Costs)	\$25,000	\$25,000
	Maintenance Operation Support		\$100,000	
	Maintenance Operation Support	Building Completion		3100,000
		Activity Subtotal	I	\$45,475,000
D.	Owner Activities & Administrative Costs	Activity Subtotal	\$45,475,000	343,473,000
٥.	Project Plng, Staff Support		\$7,350,000	\$7,350,000
	Project Management	-	\$3,500,000	
	Misc. Expenses: Advertising, Printing, Supp	lies Ftc	\$75,000	
	ivine. Expenses. Advertising, Frinting, Supp	Owner Activities &		\$73,000
		Administrative	I	
		Costs Subtotal	l .	\$10,925,000
		COSIS SUDIOIAI	\$248,100,000	
F	Total Project Cost			
E.	Total Project Cost  Total Project Cost per GSF		N/A	N/A



# **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

**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 Request September 27, 2013

Project Change Request: June 7, 2014

Occupancy Date: TBD, contingent upon funding

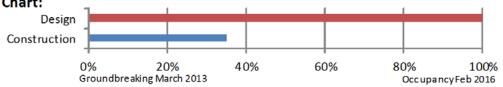
### **Total Project Cost:**

TPC \$108,600,000 CAA \$ 78,000,000

### **Funding Source:**

State Capital Appropriation & UA Revenue Bond

## Schedule Bar Chart:



### **Status Update:**

Steel erection and concrete deck pours are complete. The curtain wall and parapet walls are being constructed and installed quickly. Roofing is on-going with the goal to dry in the facility prior to the end of September. Mechanical and electrical rough-in continues in the basement and has begun in the Penthouse. Full funding for the project was not received for FY15 and the completion date of the project is unknown.



# **UAF Engineering Facility**

UNIVERSITY O	F ALASKA			
Project Name:	UAF Engineering F	acility		
MAU:	UAF			
Building:	New	Date:	May 2, 2014	
Campus:	UAF	Prepared By:	Wohlford	
Project #: 2011122 ENNF		Account No.:	90216-571304,571308,571339,571380	
Total GSF Affect	Total GSF Affected by Project: 149000			
PROJECT BUDG	ET		PCR Budget	Actual
A. Professiona	l Services			
Advance Plant	ing, Program Developn	nent	\$737,198	\$737,19
Consultant: De	Consultant: Design Services		\$7,504,556	\$7,504,55
Consultant: Co	nstruction Phase Service	ces	\$2,167,091	\$1,093,29
CMAR Precons	truction Services		\$466,858	\$466,85
Misc Consultir	ng and Peer Reviews		\$400,000	\$168,31
Soils Testing 8	L Engineering		\$0	\$
Special Inspec	tions		\$25,000	\$
Plan Review F	ees / Permits		\$40,000	\$
Other			\$0	\$
F	Professional Services	Subtotal Estimated	\$11,340,703	\$9,970,22
B. Construction	n			
General Const	ruction Contract (s)		\$78,000,000	\$47,764,42
Other Contrac	Other Contractors (List: Sewer, Duckering Renovations)		\$7,346,698	\$802,93
Construction (	Contingency		\$1,733,667	\$
		Construction Subtotal	\$87,080,365	\$48,567,35
Construction	n Cost per GSF		\$584.43	\$325.96
C. Building Co	mpletion Activity			
Equipment			\$450,000	\$
Fixtures			\$150,000	\$
Furnishings			\$850,000	\$
Signage not in construction contract		\$37,500	\$	
Move-Out Cos	t/Temp. Reloc. Costs		\$185,000	\$
Move-In Costs			\$350,000	\$
Art			\$250,000	\$
Other (List: Au	dio/Video)		\$700,000	\$
OIT Support			\$500,000	\$3,19
Maintenance/	Operation Support		\$350,000	\$89,30
Building Completion Activity Subtotal		\$3,822,500	\$92,49	
D. Owner Acti	vities & Administra	tive Cost		
Project Planni	Project Planning and Staff Support		\$3,564,737	\$1,000,97
Project Management		\$1,951,695	\$410,95	
Misc Expenses: Advertising, Printing, Supplies		\$840,000	\$151,56	
Owner Activities & Administrative Cost Subtotal			\$6,356,432	\$1,563,49
E. Total Project	Cost		\$108,600,000	\$60,193,56
Total Project Cost per GSF			\$728.86	Remaining Budge
,0.0.,				



# Hess Village Water Heater Conversion - Electric to Steam



### **Project Description:**

This project will convert the sixty-five (65) electric hot water heaters located in individual apartments into a centralized steam generated hot water system. Individual electric powered hot water heaters will no longer be used in the complex.

TPC \$950,000

CAA \$615,000

Schedule: **Total Project Cost:** 

Planning & Design: August 2013 to March 2014 Advertising & Award: April 2014 to May 2014 June 2014 to October 2014 Construction:

**Project Team:** 

Design Team: Design Alaska, Inc.

General Contractor: Western Mechanical, Inc.

**Board of Regents Approval & Motions:** 

Preliminary Admin Approval: May 2, 2014

Formal Project Approval: N/A

Schematic Design Approval: May 28, 2014

**Project Change Requests:** N/A

### **Status Update:**

The contractor is onsite installing mainline and distribution piping. Long lead materials are currently being shipped and the scheduled completion date is October 2014.





# Patty Center Bleacher Installation



### **Project Description:**

This project will replace the non-code compliant wooden bleachers in the Patty Gym with plastic stadium and bench seating. The project will demolish the existing bleachers, provide electrical upgrades for the new bleachers, refinish newly exposed areas of wood flooring due to the slightly different configuration of the new bleachers, and paint the gym walls.

Schedule: Total Project Cost:

Planning & Design: February 2014—March 2014 TPC \$675,000
Advertising & Award: March 2014—April 2014 CAA \$126,260
Construction: June 2014—September 2014

**Project Team:** 

Design Team: UAF Design and Construction

General Contractor: TBD

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

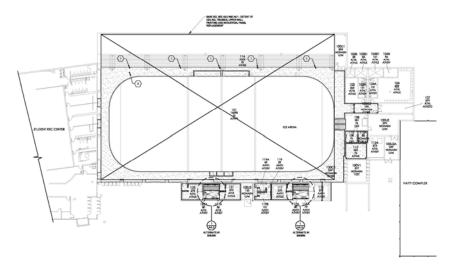
Preliminary Admin Approval: March 18, 2014
Formal Project Approval: March 20, 2014
Schematic Design Approval: March 25, 2014

### **Status Update:**

The prep work was completed on-time prior to the bleacher arrival. The bleachers also arrived on-time and the construction was completed on schedule. Substantial completion was August 7, 2014.



# Patty Ice Arena Ceiling and Rubber Floor Replacement



### **Project Description:**

This project will protect and preserve the Patty Ice Arena ceiling and structural components by removing rust and repainting it. It will remove flooring related tripping hazards by replacing and repairing flooring and it will increase the longevity and improve the usefulness of the locker rooms.

Schedule: Total Project Cost:

Planning & Design: January 2013—March 2014 TPC \$ 1,347,000
Advertising & Award: March 2014—April 2014 CAA \$ TBD

Construction: April 2015—August 2015

**Project Team:** 

Design Team: USKH General Contractor: TBD

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

Preliminary Admin Approval: December 19, 2013 Schematic Design Approval: February 11, 2014

### **Status Update:**

Design of this project is now complete. Construction has been delayed until 2015 to mitigate impacts to the skating community while the Fairbanks Borough completes much needed improvements to the Big Dipper Ice Arena.



# Substantially Complete

# 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: Total Project Cost:

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

 Advertising & Award:
 N/A
 CAA \$19,365,000

Construction: May 1, 2013 to August 8, 2014

**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 project is substantially complete and the food service vendor is serving students out of the new facility. Work to finalize punch list items will be on-going through the end of September. It is anticipated that a 'lessons learned' briefing to the FLM committee will take place at the December meeting.



# 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. Funding will come from DOT&PF and FHWA with a small match from UAF.

TPC \$2,030,983 (\$220k from UAF)

CAA \$1,068,628

Schedule: Total Project Cost:

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

Construction: September 2014 to September 2015

oonstruction.

**Project Team:** 

Architect / Engineer: Design Alaska, Inc.
General Contractor: B & B Electric

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

Preliminary Admin Approval:

Formal Project Approval:

Schematic Design Approval:

October 8, 2012

September 26, 2013

December 12, 2013

### **Status Update:**

Design is now complete and Alaska DOT has advertised and awarded this project. UAF Division of Design and Construction is working on a plan to include installation of an energy saving lighting control system as part of the construction phase of this project. Actual construction activities are not expected until the 2015 construction season due to the late season award of the project.



# Taku Parking Lot Metal Stairs Design & Installation





TPC \$500,000

CAA \$311,000

### **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: Total Project Cost:

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

Construction: September 2013 to August 2014

**Project Team:** 

Design Team: Stantec, 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:**

Construction is substantially complete and the stairwell is open for use.



# **Utilities Main Waste System Line Repairs**





### **Project Description:**

This project will serve to continue the Fairbanks Campus Utilities Main Wasteline Repairs. Current projects under the Fairbanks Campus Utilities Main Wasteline Repairs include the Main Wasteline Replacement Wood Center to Hess Village phased construction and Sewer Main Relining construction on West Ridge. Design work continues for storm drain rerouting at various buildings and at strategic locations for continued system operations.

Schedule: **Total Project Cost:** 

Planning & Design: TPC \$ 1,200,000 2013 to March 2014 Advertising & Award: March 2014 to June 2014 CAA \$ 904,750 Construction:

**Project Team:** 

Design Team: PDC, Inc. Engineers

General Contractor: R & D Environmental and Construction Unlimited

2014-2015 Season

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

Preliminary Admin Approval: FY 14 Capital Project Formal Project Approval: February 2014 March 2014 Schematic Design Approval: **Project Change Requests:** None

### **Status Update:**

The 2014 construction season is nearly complete. The main wasteline replacement from the Wood Center to Hess Village is operational and the project is in warranty. The sewer main relining on West Ridge is on schedule for a September completion date.



# West Ridge Animal Resources Facilities Relocation





### **Project Description**

The West Ridge Animal Resources 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

**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

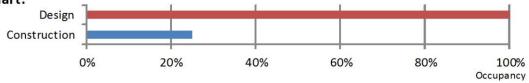
Project Change request: May 2014

Occupancy Date: February 2015

**Total Project Cost:** 

TPC \$8,700,000 CAA \$ 6,465,313

### Schedule Bar Chart:



### **Status Update:**

Construction is well underway with underground plumbing and slab construction in the Virology portion of the work area and wall framing in the BiRD Building area. Walls are being erected and the ceiling joist for the hard lid will be going in before the end of September. The project team is working through submittal review and a few maintenance oriented design changes with steam and condensate piping to the cage washing machines. The project remains on schedule for occupancy in February 2015.



# West Ridge Animal Resources Facilities Relocation

Project Name:	West Ridge Anima	l Resources Facility R	Relocation	
MAU:	UAF			
Building:	BiRD/Virology	Date:	August 12, 2014	
Campus:	Fairbanks	Prepared By:	Wohlford	
Project #:	WRARF 2013174	Account No.:	571345/571371-50216	
Total GSF Affected by Project:		8000	3.33,3,3,3,3	
PROJECT BUDG			SDA Budget	Actual
A. Professiona				
Advance Plann	ning, Program Developm	ent	\$0	\$(
Consultant: De			\$645,551	\$642,940
	enstruction Phase Service	es	\$165,930	\$163,71
Consul: Extra !	Services (List:	)	\$63,500	\$62,65
Site Survey		"	\$0	\$(
Soils Testing 8	k Engineering		\$0	\$(
Special Inspec			so	\$(
Plan Review F			\$0	\$(
Other			\$0	
	Professiona	l Services Subtotal	\$874,981	\$869,31
3. Constructio			,	*
General Const	ruction Contract (s)		\$6,465,313	\$6,465,31
	Other Contractors (List:		\$0	Ś
Construction (			\$429,919	Ś
		Construction Subtotal	\$6,895,232	\$6,465,31
Construction	n Cost per GSF		\$861.90	\$808,16
_	mpletion Activity		·	•
Equipment			\$175,000	\$(
Fixtures			\$0	\$(
Furnishings			\$0	\$(
Signage not in	Signage not in construction contract		\$5,000	Ş
	Move-Out Cost/Temp. Reloc. Costs		\$0	\$
Move-In Costs			\$20,000	\$(
Art			\$0	\$(
Other (List:	· · · · · · · · · · · · · · · · · · ·	)	\$0	\$1
OIT Support			\$35,000	\$(
Maintenance/	Operation Support		\$75,000	\$4,09!
Building Completion Act		n Activity Subtotal	\$310,000	\$4,09
Owner Acti	vities & Administra	tive Cost		
Project Planni	ng and Staff Support		\$271,957	\$271,95
Project Management Misc Expenses: Advertising, Printing, Supplies		\$292,673	\$43,04	
		\$55,157	\$10,55	
Owner Activities & Administrative Cost Subtotal			\$619,787	\$325,55
E. Total Project	Cost		\$8,700,000	\$7,664,278
	ect Cost per GSF		\$1,087.50	Remaining Budge
	-			



# Chatanika Bridge Repair





TPC \$320,800

CAA \$172,500

### **Project Description:**

This project will temporarily jack the bridge to repair abutment, replace cribbing and construct tension anchor walls to prevent additional erosion. It will also harden the bank with riprap and vegetation to prevent scouring and re-grade the gravel road and establish a ditch line to redirect runoff away from bridge.

Schedule: Total Project Cost:

Planning & Design: March 2014—June 2014

Advertising & Award: June 2014

Construction: July 2014—August 2014

**Project Team:** 

Design Team: PDC, Inc. Engineers

General Contractor: Weber, Inc.

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

Project Assignment & VCAS Approval: February 10, 2014
Project Change Requests: June 6, 2014

### **Status Update:**

The current plan is to wait until the river level drops sufficiently to work in the river. It is anticipated that by mid-September this work can occur.



# CTC Parking and Landscaping



### **Project Description:**

This project will demolish the existing pavement base and lighting, and reconstruct a new pavement section and lighting to provide uniform surfacing, site drainage and illumination. The parking lot is approximately 26,500 square feet and has two existing lights. Surface reconstruction consists of installing sub base and base course gravels and 2 inches of asphalt concrete surfacing along with concrete curb, gutter and sidewalk replacement in selected locations. Rehabilitation of the existing manhole for steam heat connection will be included. The two existing light fixtures will be removed and replaced with two energy saving LED fixtures to provide adequate lighting coverage.

Schedule: **Total Project Cost:** 

TPC \$500,000

CAA \$361,000

Planning & Design: May 2012 to April 2014 Advertising & Award: May 2014

Construction: June 2014 to September 2014

**Project Team:** 

Design Team: Design Alaska, Inc. General Contractor: Great Northwest, Inc.

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

Preliminary Admin Approval: May 6, 2014

Formal Project Approval: N/A

Schematic Design Approval: May 29, 2014

### **Status Update:**

This project reconstructed 26,000 square feet of parking around the CTC Barnette Street Facility. The project included new gravel, sub base and asphalt concrete paving along with landscaping, lighting and ADA compliant walkways. In mid August the project added \$50,000 in a Project Change Request to upgrade ADA access to the main entry and large conduit under the new pavement was installed for future head bolt heater upgrades. This project is scheduled to be 100% complete by the September 2014 BOR meeting.



# Kuskokwim Campus Deferred Maintenance Phase 2





### **Project Description:**

Continued major deferred maintenance and code upgrades to over 50,000 square feet of space. Work will include upgrades to the electrical distribution system, correcting plumbing systems including providing two ADA compliant restrooms, installation of code compliant ventilation systems, and some finish work of interior surfaces.

Schedule: **Total Project Cost:** 

TPC \$1,195,000 Planning & Design: November 2013—June 2014 CAA \$TBD

Advertising & Award: July—August 2014

Construction: May 2015—August 2015

**Project Team:** 

Design Team: LSI General Contractor: **TBD** 

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

Preliminary Admin Approval: FY12 Operating and Capital Budget Distribution

Schematic Design Approval: April 16, 2014

### **Status Update:**

100% design documents were received in the middle of July and are currently being checked for accuracy. Construction is still anticipated as being in the Spring/Summer of 2015.



# Northwest Campus Science Building Remodel





### **Project Description:**

This project is the second half of a two year Department of Education Title III grant and will remodel the Art/ Science Building, Building NW007, at the Northwest Campus in Nome, Alaska. The project will accomplish the goal of providing a safe and functional biology/natural science lab configuration that complies with the University of Alaska Fairbanks standards. The lab will be upgraded to include a fume hood, shower and eyewash station, proper downdraft wet lab table, flammable storage, current ventilation and spill controls.

Schedule: Total Project Cost:

Planning & Design: July 2013—January 2014 TPC \$ 2,260,000

Advertising & Award: February 2014—March 2014 CAA \$ 1,556,398

Construction: May 2014—September 2014

**Project Team:** 

Design Team: Bezek Durst Seiser, Inc. General Contractor: TBI Construction, Inc.

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

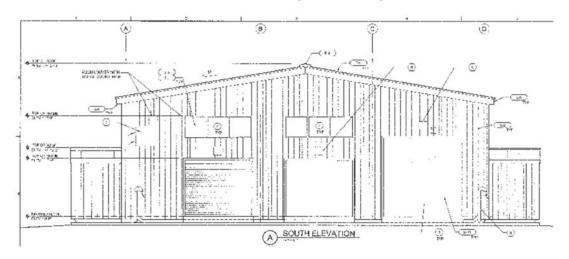
Preliminary Admin Approval: May 5, 2013
Formal Project Approval: July 20, 2013
Schematic Design Approval: October 16, 2013
Project Change Requests: April 2, 2014

### Status Update:

Construction is nearing completion. Painting and other building finishes are being installed and the lab casework and mechanical room equipment is being set. Substantial Completion is anticipated to be on September 16, 2014.



# **Toolik Field Station Capital Improvements**



### **Project Description:**

This is a NSF managed and funded project. Construction could start as early as March of 2015. 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: Total Project Cost:

Planning & Design: March 2011 to November 2014 TPC \$13,500,000

Advertising & Award: November 2014 to January 2015 Construction: March 2015 to September 2015

**Project Team:** 

Design Team CH2M Hill

General Contractor TBD

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

Formal Project /Schematic Design Approval September 27, 2012 (\$8,000,000)

### **Status Update:**

Bids were received in May of 2014 and were above funding available. The project is being re-designed to fit within the available funding. The project will be re-bid November 2014.



# **Auke Lake Way Corridor Improvements & Reconstruction**





### **Project Description (Phase 4):**

New campus entry signage

Reconstruction of pedestrian path and crossing

Reconstructed bus stop at main entry

**Total Project Cost:** \$4,500,000 **Phase 4 = \$485,800** 

**Project Engineer: R&M Engineering** 

**Project Contractor: Arete Construction (Phase 4)** 

<b>Project Schedule:</b>	Phase 1	Phase 2	Phase 3	Phase 4
Planning & Design	1/2011 – 9/2011	8/2011-3/2012	10/2012 -	11-2013-5/2014
			3/2013	
Bid & Award	5/2011 – 6/2011	4/2012	4 & 5/2013	6/2014
Construction	4/2011 -10/2012	5/2012-1/2012	5/2013 -10/2013	7/2014-10-2015

### **Project Approvals**

Formal Project Approval
Schematic Approval (Phase 1)
Schematic Approval (Phase 2)
Schematic Approval (Phase 3)
Schematic Approval (Phase 3)
Schematic Approval (Phase 4)
March 2013
May 2014

### **Status Update:**

A portion of phase 4, the bus stop reconstruction, is under contract. The other elements are awaiting right-of-way and land agreements.



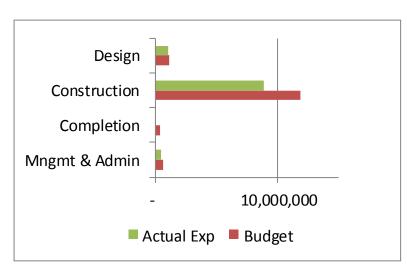
# **New Freshman Residence Hall**





### **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:** 

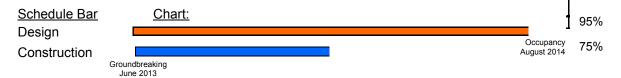
FPA 6/2011 SDA 9/2012 PCR 4/2013

Total Project Cost: 14,040,000 Construction Cost: 11,830,000

Occupancy Date: Fall 2014

Funding Source: GF/Debt

For actual values refer to attached budget sheet



### **Status Update:**

Substantial completion and occupancy are scheduled Fall 2014.



### **UNIVERSITY OF ALASKA**

Project Name: New Freshman Residence Hall

MAU: UAS

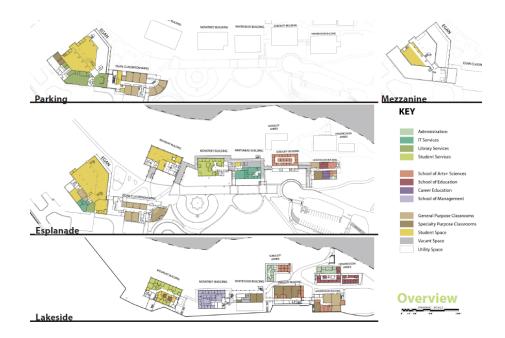
Building:

Campus: Juneau Prepared by: WK Gerken

Project #: 04-26 Acct #:

	Ject #. 04-26	ACCI #.	1	
Tot	al GSF Affected by Project:	34,768	,	
				Total Expended
	DJECT BUDGET		Total Project	to Date
A.	Professional Services			
	Advance Planning, Program Dev	relopment		
	Consultant: Design Services		715,000	715,000
	Consultant: Construction Phase	Services	310,000	288,732
	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
	Prof	essional Services Subtotal	1,132,966	1,068,213
В.	Construction			
	Dorm Construction	award	7,419,998	8,732,742
		alt#1	295,906	0
		alt#3	40,000	0
		alt#4	3,284,845	0
	Utility Charges (AEL&P)		118,000	83,523
	Wetlands mitigation	SEALTrust	12,018	12,018
	Construction Contingency	6.0%	658,445	
		<b>Construction Subtotal</b>	11,829,212	8,828,283
	Construction Cost per GSF		\$ 340.23	
C.	<b>Building Completion Activity</b>			
	Equipment			
	Fixtures			
	Furnishings		400,000	725
	Move-Out Costs			
	Move-In Costs			
	Art			
	Other (Interim Space Needs or 7	Temp Reloc. Costs)		
	OIT Support			
	Maintenance Operation Suppor	t		
	Building Cor	npletion Activity Subtotal	400,000	725
D.	Owner Activities & Administrat	ive Costs		
	Project Plng, Staff Support			0
	Project Management	1.5%	200,252	172,467
	CIP Indirect Support	3.5%	467,256	328,357
L	Owner Activities & Adm	ninistrative Costs Subtotal	667,508	500,824
E.	Total Project		14,029,686	10,398,044

# **Juneau Campus Modifications 2014-2016**



**Project Description:** Renewal of the Whitehead and Hendrickson Buildings including replacement of heating, ventilation, lighting and electrical distribution systems. Building envelopes will be significantly improved to reduce energy consumption. Work will include relocations of current occupants and work outside of these two buildings that is required to accommodate occupant relocations.

Phase 1 includes moving current Hendrickson Building tenants to other spaces during the Spring of 2015 and beginning remodel of the Hendrickson Building in the fall of 2015.

Total Project Cost: \$12,771,000 Phase 1 - \$5,300,000

**Project Architect: Northwind Architects** 

**Project Contractor: TBD** 

**Project Schedule: Phase 1** 

Planning & Design 2/2014 – 11/2014 Bid & Award 11/2014 – 12/2014 Construction 1/2015 - 7/2016

**Project Approvals** 

Formal Project Approval February 2014

Schematic Approval Phase 1 (Pending)

**Status Update:** 

Schematic design for Phase 1 is completed.



# **Juneau Campus Site Lighting Replacement**





**Grounds inspector** 

### **Project Description:**

Replacement of all underground wiring, lighting bases and lighting fixtures within the central campus roads and parking areas.

Total Project Cost: \$1,487,000

Project Engineer: Begenyi Engineering

**Project Contractor:** Chatham Electric

**Project Schedule:** 

Planning & Design 10/2013 – 9/2014 Bid & Award 4/2014 Construction 5/2014 -10/2014

**Project Approvals:** 

Formal Project Approval June 2013 Schematic Approval March 2014

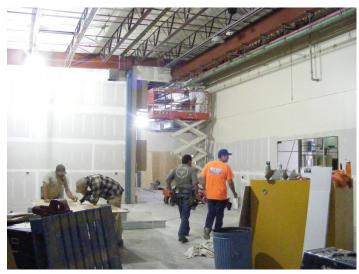
**Status Update:** 

Construction is 75% complete.



# **Technical Education Center Renewal**





### **Project Description:**

- Reconfigure program areas to reflect current demands, increase capacity of diesel education and mine training;
- Replacement or renewal of building mechanical, electrical systems to meet current codes, replace worn out equipment and reduce energy consumption and long term operating costs;

Total Project Cost: \$4,620,000 Phase 1 - \$1,500,000

**Project Architect: JYL Architects** 

Project Contractor: Alaska Commercial Contractors, Inc.

**Project Schedule: Phase 1** 

Planning & Design 1/2013 – 5/2014 Bid & Award 6/2014 – 6/2014 Construction 7/2014 - 10/2014

**Project Approvals** 

Formal Project Approval December 2013 Schematic Approval (Phase 1) May 2014

### **Status Update:**

Phase 1 of the project is under construction with substantial completion anticipated for late August 2014.

