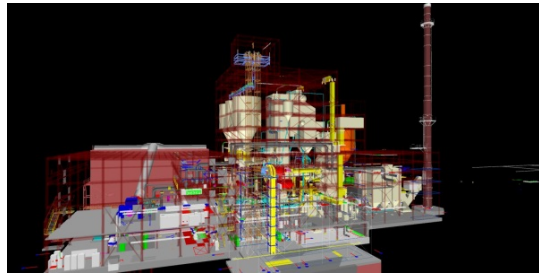
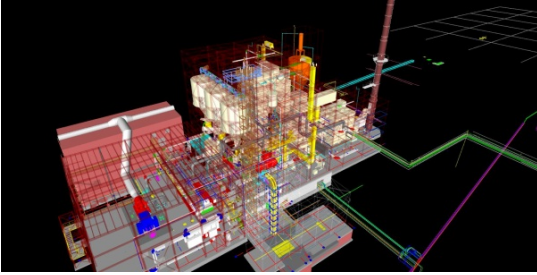


UAF Combined Heat and Power Plant



Project Description

The Combined Heat and Power Plant consists of the construction of a new plant with one (1) 240,000 lb/hr circulating fluidized bed boiler that will use coal and potentially biomass to provide 17MW of electric power and steam for heating the UAF Campus.

Designer: Stanley Consultants, Inc.
Contractor: Haskell/Davis JV
Planning & Design: September 2012 - October 2016
Advertising & Award: July 2014 – June 2015 (Ad RFP to CMAR)
Construction: July 2015 – June 2018

Board of Regents Approval & Motions:
Preliminary Project Approval: August 13, 2013
Formal Project Approval: December 13, 2013
Schematic Design Approvals: June 2014
April & June 2015

Total Project Cost:

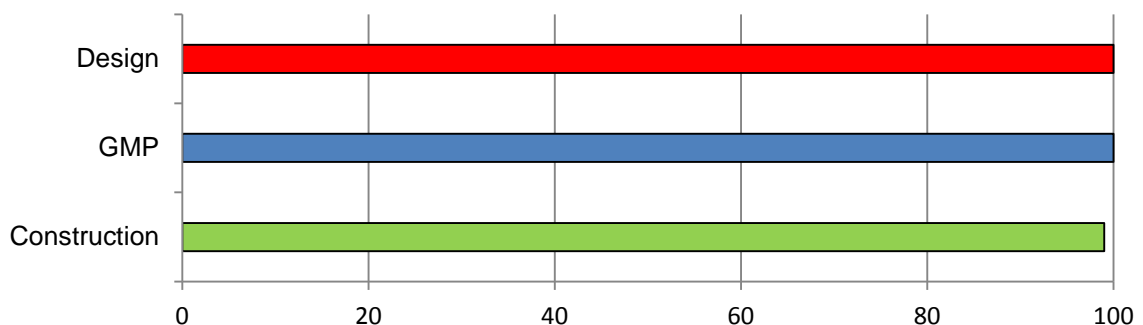
TPC \$248,000,000

CCA \$173,222,343

Funding Source:

Capital Funds,
Municipal Bond
Funds, UA
Revenue Bond,
and UA
Operating Funds

Schedule Bar Chart



Status Update
See attached Information Item.

May 2019 CIP Update

UNIVERSITY OF ALASKA		
Project Name: UAF Combined Heat and Power Plant		
MAU: UAF		
Building: FS840	Date:	April 20, 2019
Campus: Fairbanks	Prepared By:	Mike Ruckhaus
Project #: 2012031 CPHR	Account No.:	590165,571392, 571393, 514560, 514564
Total GSF Affected by Project:	N/A	
PROJECT BUDGET	Budget	Actual Expenditures or Encumbrances
A. Professional Services		
Advance Planning, Program Development	\$2,130,396	\$2,130,396
Consultant: Design Services	\$14,343,019	\$14,343,019
Consultant: Construction Phase Services	\$2,846,000	\$2,846,000
Consul: Extra Services (List:Peer Review and Environmental)	\$250,744	\$250,744
Soils Testing & Engineering	\$167,745	\$167,745
Special Inspections	\$116,500	\$116,500
Plan Review Fees / Permits	\$60,600	\$60,600
Other		\$0
<i>Professional Services Subtotal</i>	\$19,985,004	\$19,985,004
B. Construction		
General Construction Contract (s)	\$163,609,541	\$173,222,343
Other Contractors Site Preparation	\$1,022,095	\$1,022,095
Construction Contingency	\$10,450,000	-
<i>Construction Subtotal</i>	\$175,220,536	\$174,383,338
<i>Construction Cost per GSF</i>		N/A
C. Building Completion Activity		
CFB Boiler	\$31,070,270	\$31,070,270
Steam Turbine	\$6,743,660	\$6,743,660
Condenser	\$3,313,547	\$3,313,547
Signage not in construction contract	\$2,000	\$0
Move-Out Cost/Temp. Reloc. Costs	\$21,000	\$20,700
Move-In Costs	\$0	\$0
Art	\$0	\$0
Start up Fuel	\$1,250,000	\$164,000
Spare Parts	\$35,000	
OIT Support	\$37,000	\$27,000
Maintenance/Operation Support	\$200,000	\$127,000
<i>Building Completion Activity Subtotal</i>	\$42,893,477	\$41,730,477
D. Owner Activities & Administrative Cost		
Project Planning and Staff Support	\$4,824,425	\$4,762,000
Project Management	\$3,650,000	\$3,442,000
Misc Expenses:	\$75,000	\$85,000
Travel	\$160,000	\$150,000
Advertising and Printing	\$36,000	\$35,900
Property Insurance	\$560,000	\$560,000
Document Management software	\$258,000	\$250,000
Parking	\$5,000	\$4,500
Temporary Utilities	\$10,000	\$0
Legal Fees	\$40,000	\$32,000
<i>Owner Activities & Administrative Cost Subtotal</i>	\$9,889,425	\$9,581,800
E. Total Project Cost	\$247,988,442	\$245,680,619
<i>Total Project Cost per GSF</i>		N/A
F. Total Appropriation(s)	\$248,000,000	\$248,000,000

NOTE: Projected Expenditures to complete the project approximately equal the current budget with very little contingency

UAF CTC Barnette Restroom Renovation



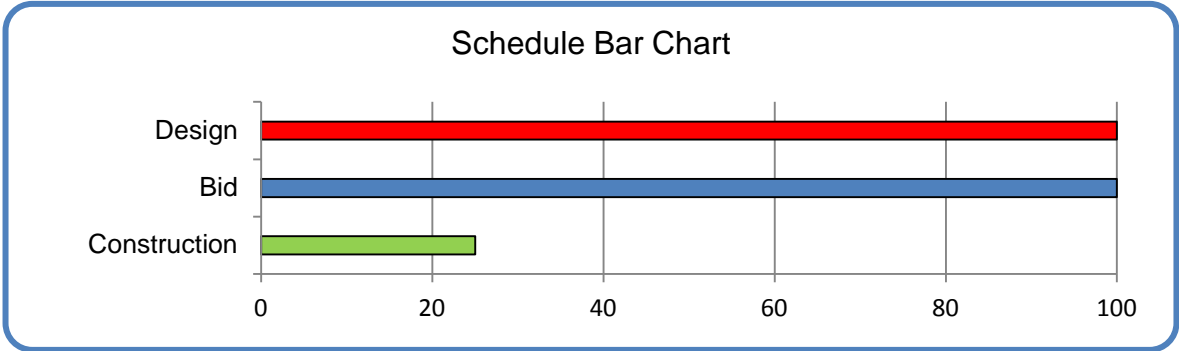
Project Description

The Work consists of renovation of five sets of men's and women's multi-stall restrooms and two single use restrooms. Construction will include new waste/vent and water supply piping, floor drains, ventilation, plumbing fixtures, lighting, wall and floor tile, paint, doors and toilet accessories.

Designer: Design Alaska, Inc.
Contractor: Stanton Construction Company
Planning & Design: November 2018 - February 2019
Advertising & Award: February 2019 - April 2019
Construction: April 2019 - August 30, 2019

Total Project Cost:
TPC \$1,430,000
CCA \$1,134,300
Funding Source:
State Capitol
Appropriations
and UAF
Operating Funds

Board of Regents Approval & Motions:
Preliminary Project Approval: October 29, 2018
Formal Project Approval: October 29, 2018
Schematic Design Approvals: October 29, 2018



Status Update

A construction contract was awarded to Stanton Construction. Demolition and asbestos abatement is proceeding along with repairs to wall framing. The work is being completed in phases to allow the college to remain open for the summer semester.

Campus Wide Exterior Building Entry Upgrades



Project Description

The Campus Wide Exterior Building Entry Upgrades project will upgrade building entrances and install electronic locking devices to improve building security. The project will improve access, reduce maintenance, daily unlocking/locking cost, and replace doors and hardware that have exceeded their useful life.

Designer: UAF Facility Services
Contractor: Multiple
Planning & Design: February 2019 – March 2020
Advertising & Award: Multiple Contracts between March 2019 and July 2020
Construction: May 2019 – August 21, 2020

Board of Regents Approval & Motions:

Preliminary Project Approval: October 22, 2018
Formal Project Approval: October 22, 2018
Schematic Design Approvals: October 22, 2018

Total Project Cost:

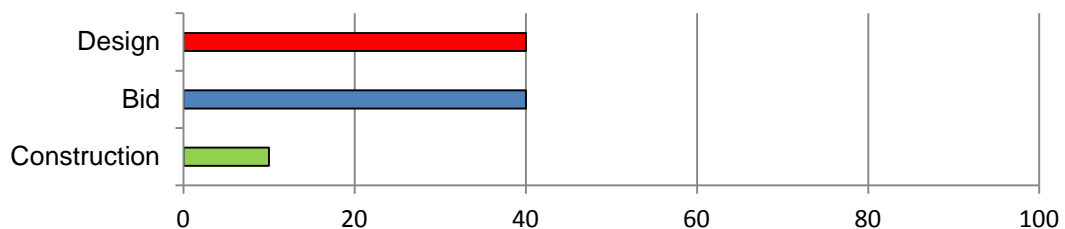
TPC \$1,000,000

CCA \$610,000

Funding Source:

State of Alaska Capital
and UAF General
Deferred Maintenance
and Renewal

Schedule Bar Chart



Status Update

UAF Administration approved a multi-year phased approach to converting the exterior entrances to electronic locking devices. Kirkland Built, Inc. was awarded the contract for Gruening and construction is underway. Contracts for Wood Center, Brooks, Fine Arts, and Reichardt are in award status and construction will begin by the middle of June. The Patty Center portion of the project is in design with construction scheduled for summer 2020. Additional design work for facilities prioritized for 2020 work will commence this fall.

Irving 1 Canopy Demolition



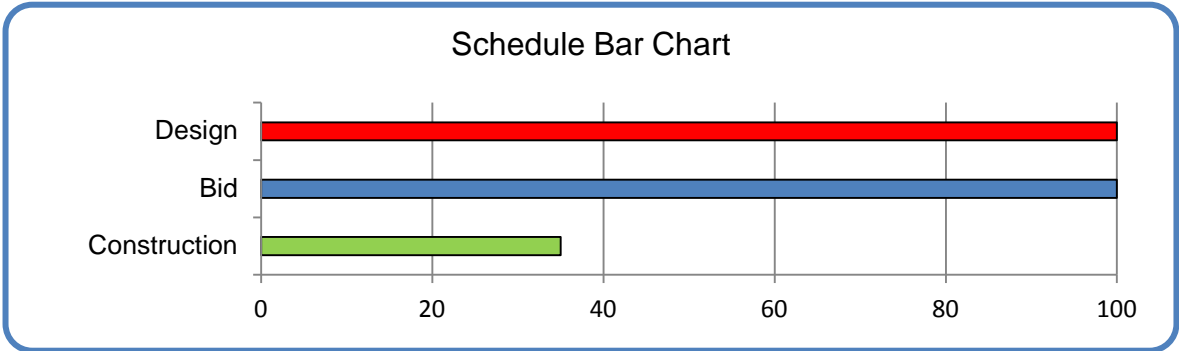
Project Description

The Irving Canopy demolition project will remove a concrete patio and canopy that is structurally unsound and rebuild the access into O'Neill and Irving 1 buildings, including a new steel canopy over the entries.

Designer: Bettisworth North
Contractor: Bliss Construction, Inc.
Planning & Design: March 2018 - November 2018
Advertising & Award: November 2018 – January 2019
Construction: February 2019 – August 19, 2019

Total Project Cost:
 TPC \$1,525,000
 CCA \$1,173,000
Funding Source:
 State of Alaska
 Capital and UAF
 General Deferred
 Maintenance and
 Renewal Fund

Board of Regents Approval & Motions:
 Preliminary Project Approval: August 8, 2017
 Formal Project Approval: August 8, 2017
 Schematic Design Approvals: August 8, 2017
 Project Change Request: January 9, 2019



Status Update

Bliss Construction has removed the existing concrete canopy, patio, stairs, and pedestrian tunnel and the site is being prepared for new concrete foundations, retaining walls, stairs, and sidewalks. The failed entry doors at Irving 1 have been removed and the entry reconstruction is underway, awaiting the glass and doors at the exterior wall.