### UAF PROJECTS

**Kuskokwim Siding & Roofing**

**Arctic Health Lab Revitalization Phase II**

**TVCC Revitalization Phase III - Exterior Envelope**

**Northwest Campus Deferred Renewal**

**Critical Electrical Distribution Renewal Phase 1A**

**Kuskokwim Heat Exchanger & Maintenance Items**

**Kuskokwim Campus Interior Upgrade**

**Yucon Flats Energy Retrofit**

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**Key to Symbols:**
- **PA**: Preliminary Admin. Approval
- **P**: Concept
- **S**: Schematic Approval
- **P/S**: Project/Schematic Approval
- **TPC Increase**: TPC Increase
- **Design**: Design
- **Bid or Interim Construction**
- **Winter Break**
- **Construction**: Construction
- **Project Completion**: Project Completion
- **Critical Completion Delays**: Critical Completion Delays

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**Capital Projects Master Schedule**

As of March 17, 2009

**FY 03**
- **Project Approval**
- **Schematic Approval**
- **Project/Schematic Approval**
- **TPC Increase**

**FY 04**
- **Design**
- **Bid or Interim Construction**
- **Winter Break**
- **Construction**
- **Project Completion**

**FY 05**
- **Critical Completion Delays**

**FY 06**
- **Critical Completion Delays**

**FY 07**
- **Critical Completion Delays**

**FY 08**
- **Critical Completion Delays**

**FY 09**
- **Critical Completion Delays**

**FY 10**
- **Critical Completion Delays**

**FY 11**
- **Critical Completion Delays**

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**As of March 17, 2009**
<table>
<thead>
<tr>
<th>Project Approval Level</th>
<th>Project Life Line</th>
<th>Total Project Cost: Original/Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; $1,000,000</td>
<td>As of March 17, 2009</td>
<td>$5.5M/$6.0M</td>
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<table>
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<tr>
<th>Project Name</th>
<th>FY 03</th>
<th>FY 04</th>
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<tr>
<td>Auke Lake Trail Improvements</td>
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<td>Paul Building Roof Replacement</td>
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As of March 17, 2009
Kuskokwim Siding & Roofing

Project Description
Replace roofing, and siding, repainting metal pilings, and replacement of heat exchanger and pipe fittings in various buildings.

Schedule:
Planning & Design: September 2007 - February 2008
Advertising & Award: February 2008 - March 2008
Construction: May 2008 - November 2008

Total Project Cost: $4,000,000

Board of Regents Approval & Motions:
Formal Project Approval September 19, 2007
Schematic Design Approval February 7, 2008

Status Update:
Project closed. Additional piping and heat exchanger work added to Kuskokwim Campus Heat Exchanger and Maintenance Items.
Arctic Health Lab Revitalization Phase II

Project Description
The scope of the work shall address deferred maintenance items, code correction, and non-deferred maintenance items.

Schedule:
Planning & Design: Sept. 15, 2008 - March 1, 2009
Advertising & Award: March 1, 2009 - April 1, 2009
Construction: May 1, 2009 - May 1, 2010

Total Project Cost:
$9,540,000

Board of Regents Approval & Motions:
Formal Project Approval June 19, 2008
Schematic Design Approval December 2, 2008

Status Update:
CM@Risk selection is complete, Ghemm Company was selected.
TVCC Revitalization Phase III - Exterior Envelope

Project Description
This project will replace the entire existing exterior building envelope. The existing exterior envelope has failed and is currently estimated at an R-value less than 4.

Schedule:
- Planning & Design: July 1, 2008 - January 1, 2009
- Advertising & Award: January 1, 2009 - March 15, 2009
- Construction: March 15, 2009 - October 31, 2009

Total Project Cost: $7,000,000

Board of Regents Approval & Motions:
- Formal Project Approval: June 19, 2008
- Schematic Design Approval: September 19, 2008

Status Update:
Requesting total project cost increase of $400K at April 2009 Board of Regents' Meeting.
Northwest Campus Deferred Renewal

Project Description
This request will replace the steel pilings supporting the Nagozruk and Emily Brown Library buildings. The buildings are 25 years old and 33 years old respectively and the structural steel piles are corroding and deteriorating due to exposure to the elements. Large pieces of the pilings have fallen off. Additional work to be accomplished includes insulating of the Nagozruk Building. Replacing pilings and adding insulation will prolong the life of these buildings and reduce heating costs. Building relocation and insulation improvements may require rework of some exterior features.

Schedule:
Planning & Design: August 2008—May 2009
Advertising & Award: June 2009
Construction: Anticipated April—Aug 2010

Total Project Cost:
$3,500,003

Board of Regents Approval & Motions:
Formal Project Approval September 19, 2008
Schematic Design Approval Anticipated April 2009

Status Update:
Soils report has been received. Design for new pilings and building moves in progress.
Critical Electrical Distribution Phase IA

**Project Description**
This project consists of constructing a new double breaker switchboard in a new building that is separate from the existing Atkinson Power Plant but located in close proximity to the plant and its associated utilidors. Phase IA will construct approximately 660 lineal feet of utilidor and two large cable vaults that will allow connection of the proposed switchboard (Phase 1B) to the existing utilidors.

Phase 1A also includes an overall concept design of the three project phases, and complete construction documents for Phases 1A and 1B.

**Schedule:**
- Planning & Design: July - September 2008
- Concept Design 1A & 1B: October 2008 - March 2009
- Schematic Design 1A: October 2008 - January 2009
- CMAR Selection: January - February 2009
- Construction Document 1A: February - May 2009
- CMAR Final Pricing: May 2009
- Construction: June 2009 - October 2009

**Total Project Cost:**
$5,187,000

**Board of Regents Approval & Motions:**
- Formal Project Approval: December 2, 2008
- Schematic Design Approval: Anticipated February 2009

**Status Update:**
CM@Risk approval received March 17, 2009. Moving forward for summer construction. Closure of Alumni Dr. expected in late June for 3 weeks.
Kuskokwim Campus Interior Upgrade

Project Description
Phase 1 will include renovation of faculty offices to include carpet and painting to match upgrades completed in summer 2008. Phase 2 will include ceilings, light fixtures, IT cables, projectors and associated wiring upgrades.

Total Project Cost: $1,088,000

Schedule:
Phase 1:
- Bid Period: January 2009
- Contract Award: February 2009
- Construction: June - July 2009
- Occupancy Date: August 2009

Phase 2:
- Design Period: Jan. - May 2009
- Bid Period: June 2009
- Contract Award: July 2009
- Construction: May - July 2010
- Occupancy Date: August 2010

Board of Regents Approval & Motions:
- Formal Project Approval: November 5, 2008
- Schematic Design Approval: December 23, 2008

Status Update:
A contract has been awarded to Puffin Electric, Inc. A pre-construction meeting will be scheduled during the first week of April. Project completion date is August 21, 2009.
Kuskokwim Campus Heat Exchanger & Maintenance

Project Description
Replacement of heat exchangers and associated piping in the Voc-Tech building and Sackett Hall. Replacement of windows and lift station in Sackett Hall, and installation of additional heat and pressurization in floor cavity to reduce the chance of freezing.

Schedule:
- Planning & Design: December 2008 - January 2009
- Advertising & Award: January - February 2009
- Construction: May - September 2009
- Occupancy: September 2009

Total Project Cost: $1,757,600

Board of Regents Approval & Motions:
- Formal Project Approval: December 23, 2008
- Schematic Design Approval: December 23, 2008

Status Update:
A contract has been awarded to Puffin Electric, Inc. A pre-construction meeting will be scheduled during the first week of April. Project completion date is August 21, 2009.
Yukon Flats Energy Retrofit

Project Description
This project will focus on the energy retrofit of the facility. Work items are anticipated to include window replacement, new roof, roof insulations sealing of air leaks in walls, ceiling and foundation, and additional wall insulation.

Schedule:
- Planning & Design: November 2008
- Advertising & Award: January 15, 2009
- Construction: February 5, 2009
- Completion: September 2010

Total Project Cost: $1,204,000

Board of Regents Approval & Motions:
- Formal Project Approval: November 17, 2008
- Schematic Design Approval

Status Update:
Project bid documents are currently available on AEPlans. Bids are due March 24, 2009 by 2:00 p.m. A pre-bid meeting was held on March 3, 2009 at Ft. Yukon.
ConocoPhillips Integrated Science Building

Project Description:

125,000sf multi discipline sciences facility including approx. 37 general and specialized labs (biology, chemistry, geology, physiology, molecular/organismal) plus a 55 seat planetarium, 100 seat lecture hall, approx. 75 faculty offices and computational, study, and conferencing space.

Schedule:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dates</th>
<th>Total Project Cost:</th>
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<tbody>
<tr>
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<td>March 2007-May 2008</td>
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<td>Construction</td>
<td>April 2007- Sept 2009</td>
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<td>Warranty</td>
<td>1 year after construction completion</td>
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Board of Regents Approval & Motions:

<table>
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<tr>
<th>Approval</th>
<th>Date</th>
<th>Increase</th>
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<tbody>
<tr>
<td>Formal Project Approval</td>
<td>Dec 2007</td>
<td></td>
</tr>
<tr>
<td>Schematic Design Approval</td>
<td>June 2007</td>
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<tr>
<td>Total Project Cost Increase</td>
<td>April 2008 ($4M donor gift)</td>
<td></td>
</tr>
</tbody>
</table>

Status Update:

Total project completion at 86%; Building exterior & site work is now 98% complete. All trades including painting, ceiling grid & flooring continue on interior of building. Installation of lab casework continues on all 3 floors. Terrazzo flooring & plyboo ceiling installation continues throughout the 1st floor atrium. Construction of the ceiling support system for the Planetarium is nearly complete. Beneficial occupancy currently anticipated for June ’09 for all areas excluding the Planetarium which is expected to complete Sept. ’09.
KPC Water System Upgrade

Project Description:

Install 9,000 lf of 12" waterline from Municipal water supply to KPC campus.

Schedule:
Advertising & Award: May 2008 -June 2008
Warranty: 1 year after construction completion

Total Project Cost: $1,555,000

Board of Regents Approval & Motions:
Preliminary Project Approval April 2008
Schematic Design Approval May 2008
Total Project Cost Increase

Status Update:
Project is approximately 98% complete. Water is flowing. Cleanup, reseeding is left. Construction expected to be complete May 09.
UAA Parking Structure and Loop Road

Project Description:

Construction of 152,000sf, 3 Level parking garage for 445 vehicles, loop road connecting ISB service entrance to the Fine Arts Bldg. parking lot and detached 4,000sf amenities building.

Schedule:

Planning & Design: June 2006-March 2008
Advertising & Award: April 2008-May 2008
Construction: May 2008- Aug 2009
Warranty: 1 year after construction completion

Total Project Cost: $13,000,000

Board of Regents Approval & Motions:

Formal Project Approval: April 2007
Schematic Design Approval: Sep 2007
Total Project Cost Increase: N/A

Status Update:

Structural retaining walls are now complete. Weather cooperated and the grade level asphalt surface was completed September 13th. Steel erection is complete but frigid weather has shut down the welding operation. Contractor is expected back on site mid March ’09. Contractor is now back on site and work is proceeding with the metal deck and welding. Project completion date is anticipated for August, 2009.
UAA Health Science Building

Project Description
Design/ construct approximately 63,500 gross square foot facility to accommodate the academic programs of nursing, WWAMI/MEDEX and Allied Health. Spaces provided include offices, classrooms/ seminar rooms, laboratories for patient simulators, Med Tech and gross anatomy spaces, and student activity spaces.

Schedule:
- Planning & Design: Dec 2007-Sept 2008
- Advertising & Award: Oct 2009 - Nov 2009
- Construction: Dec 2009- June 2011
- Warranty: 1 year after construction completion

Total Project Cost: $46,500,000

Board of Regents Approval & Motions:
- Preliminary Project Approval: June 2008
- Schematic Design Approval: February 2009
- Total Project Cost Increase

Status Update:
Design is in process (65%). Health Sciences District Master Plan Amendment and Schematic Design approval received February 2009. Pre-construction services for the Construction Manager @ Risk contract awarded to Cornerstone Construction Company.
UAA Sports Arena

Project Description:

130,000 sf multi-use facility that will house a 3,500 seat performance gymnasium for basketball & volleyball; a practice & performance gym for the gymnastics program; support space consisting of a fitness & training room, administration/coaching offices, laundry, A/V production, locker & team rooms for basketball, volleyball, gymnastics, skiing, track & cross country programs.

Schedule:                         Total Project Cost:
Planning & Design:     TBD
Advertising & Award:   TBD
Construction:          TBD
Warranty:              1 year after construction completion

Board of Regents Approval & Motions:
Preliminary Project Approval TBD
Schematic Design Approval TBD
Total Project Cost Increase TBD

Status Update:

$15 million has been appropriated in the FY-09 Capital budget. McCool Carlson Green, Hastings & Chevitta (St.Louis, MO) and University stake-holders have begun preliminary meetings for programming, verification of site selection, and sustainability. Site surveying of the general site is nearly complete. Preliminary site work and utility infrastructure will hopefully be accomplished in this phase and then building construction will begin upon receipt of remaining funding from the legislature.
UAA ULB Roof Replacement

Project Description:
Total reroof of existing structure.

<table>
<thead>
<tr>
<th>Schedule:</th>
<th>Total Project Cost:</th>
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<tr>
<td>Planning &amp; Design: 2008</td>
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<td>Advertising &amp; Award: Spring 2009</td>
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<td>Construction: Through Sept 2009</td>
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<tr>
<td>Warranty: 1 year after construction completion</td>
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</tbody>
</table>

Board of Regents Approval & Motions:
Preliminary Project Approval
Schematic Design Approval
Total Project Cost Increase

Status Update:
Project shelved for lack of funds. Instructed recently to make “shovel ready” in the case that stimulus funds might cover this.
UAA Aviation Technology Roof Replacement

Project Description:

Total reroof of existing structure.

Schedule:

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<tbody>
<tr>
<td>Planning &amp; Design:</td>
<td>2008</td>
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<tr>
<td>Advertising &amp; Award:</td>
<td>Spring 2009</td>
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<tr>
<td>Construction:</td>
<td>Through Sept 2009</td>
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<tr>
<td>Warranty:</td>
<td>1 year after construction completion</td>
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</tbody>
</table>

Total Project Cost: $1,060,000

Board of Regents Approval & Motions:

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<tbody>
<tr>
<td>Preliminary Project Approval</td>
<td>Feb 2009</td>
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<tr>
<td>Formal Project Approval</td>
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<td>Schematic Design Approval</td>
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<tr>
<td>Total Project Cost Increase</td>
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Status Update:

Formal Project Approval Submitted; awaiting sign FPA.
UAA Wendy Williamson Roof Replacement

Project Description:
Total reroof of existing structure.

Schedule:
Planning & Design: Feb 2009
Advertising & Award: Spring 2009
Construction: Through Sept 2009
Warranty: 1 year after construction completion

Total Project Cost: $639,000

Board of Regents Approval & Motions:
Preliminary Project Approval 1/22/2009
Schematic Design Approval 2/05/09
Total Project Cost Increase N/A

Status Update:
In design. USKH hired to assist in design work. Bezek Durst Seiser to assist in construction management.
Fine Arts Lighting Controls Replacement

**Project Description:**

Demolition and replacement of the theatrical lighting control system for the Fine Arts Building.

**Schedule:**

<table>
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<tr>
<th>Activity</th>
<th>Date Range</th>
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<tr>
<td>Planning &amp; Design</td>
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<td>May 2009---June 2009</td>
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<tr>
<td>Construction</td>
<td>June 2009---August 2009</td>
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**Board of Regents Approval & Motions:**

- Preliminary Project Approval: Feb 2009
- Formal Project Approval: Submitted 2/09

**Status Update:**

Engineering firm has been retained to develop and assemble the design drawings for construction.
Completion of 100% drawings is May 15th, 2009.
PWSCC Housing Renovation

Project Description:
Grant funded general renovation of existing (3) housing units, including roof, openings, coatings and mechanical systems.

Schedule:
Planning & Design: Feb 2009
Advertising & Award: 
Construction: 
Warranty: 1 year after construction completion

Total Project Cost: $3,998,208

Board of Regents Approval & Motions:
Preliminary Project Approval 2/15/2009
Schematic Design Approval 
Total Project Cost Increase N/A

Status Update:
In design. MCG hired to assist in design work.
UAA Science Renovations

Project Description:
This project will completely renovate the existing SCI building to provide classrooms, instructional labs, offices, prep rooms and other supporting areas. The mechanical and electrical systems will be upgraded to extend the life of the building.

Schedule:
Planning & Design: Through July 2009
Advertising & Award: August 2009-September 2009
Construction: Starts Sept 2009
Warranty: 1 year after construction completion

Total Project Cost: $11,400,000

Board of Regents Approval & Motions:
Preliminary Project Approval
Schematic Design Approval
Total Project Cost Increase N/A

Status Update:
In design. Architects Alaska hired to assist in design work.
Preliminary cost estimate is 40% over budget. Re-scoping of project will delay this project about 2 months