



FORMAL PROJECT APPROVAL

Name of Project: Campus Wide Infrastructure, Roads and Sidewalks
Project Type: NC & RR
Location of Project: UAF Campus, Fairbanks
Project Number: 2013022 CWIRS
Date of Request: August 15, 2012

Total Project Cost:	\$3,500,000
Approval Required:	FLMC
Prior Approvals:	Approved Capital Budget Allocation FY13

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

“The Facilities and Land Management Committee approves the Formal Project Approval request for the University of Alaska Fairbanks Campus Wide Infrastructure, Roads and Sidewalks project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through Schematic Design not to exceed a Total Project Cost of \$3.5 million. This motion is effective September 27, 2012.”

Project Abstract

The UAF Fairbanks campus transportation network is connected by a series of small roads that were constructed nearly 40 years ago when the student population and vehicle traffic was only a fraction of what it is today. Whether the concern is building access, road pavement condition, or student drop off locations, there are inadequate and aged pedestrian and vehicular facilities all over the campus. Additionally, utilities serving the oldest part of the Fairbanks campus are housed in 1950's era utilidors inadequate for today's required infrastructure. Steam heat and fire-fighting water flow rates are marginal in the area of the Whitaker Building and Wood Center.

Fairbanks campus building access roads are in major need of renewal and renovation. Unlike the state, UAF does not receive federal maintenance funding per mile of road. UAF also does not receive funding for projects that address air quality issues such as bus pullouts and bike paths; nor for utilities upgrades.

This project will consist of various individual projects to identify, plan, design and construct campus roads, sidewalks, and utility infrastructures, and upgrades to existing infrastructures. This project allows for progress on a number of issues including utilities in the area west of Wood Center and south of the Moore-Bartlett-Skarland dormitory complex to correct long-standing water pressure problems. The corrections provide capacity demand associated with the new housing and dining; preliminary work on North Tanana Drive; access roads to the Reichardt Building, Museum, West Ridge parking; bike trail access and access to the campus trail system.

The project will include road and sidewalk design and construction throughout campus including Yukon Drive roadway, sidewalks and building access improvements for safe and efficient pedestrian travel. New ADA ramps will be installed at several intersections.

Additionally, existing drop off zones on lower campus will be upgraded with an emphasis on providing turnaround areas for buses and cars, and parking for HC-permitted vehicles and Facilities Service vehicles. The current turnaround by the Gruening Building is the major drop-off point for students on campus with an approximate vehicle count of 100 cars per hour at peak times.

Variances

The preliminary project scope was modified to specify utilities in the area west of Wood Center and south of the Moore-Bartlett-Skarland dormitory complex to correct long-standing water pressure problems and the corrections take into account demand anticipated for new housing and dining; preliminary work on North Tanana Drive; access roads to the Reichardt Building, Museum, West Ridge parking; bike trail access and access to the campus trail system.

Special Considerations

This is a multi-year phased project as proposed in the preliminary approval.

Total Project Cost and Funding Sources

Source	Fund/Org	Amount
FY13 Capital DM&R	571349-50216	\$3,500,000

Project Schedule

DESIGN

Formal Project Approval Requested	September, 2012
Schematic Design	December, 2012
Schematic Design Approval (Anticipated)	December, 2012
Construction Documents	February, 2013

BID & AWARD

Advertise and Bid	March, 2013
Construction Contract Award	April, 2013

CONSTRUCTION

Start of Construction	May, 2013
Construction Complete	September, 2014
Date of Beneficial Occupancy	September, 2014

Annual Program and Facility Cost Projections

Impacts of these infrastructure improvements are variable with some reducing existing maintenance costs (utilidor improvements) while others will increase maintenance costs (added roads). This section will be developed during schematic design.

Project Delivery Method

Traditional Design-Bid-Build construction contracts will be used to procure construction services.

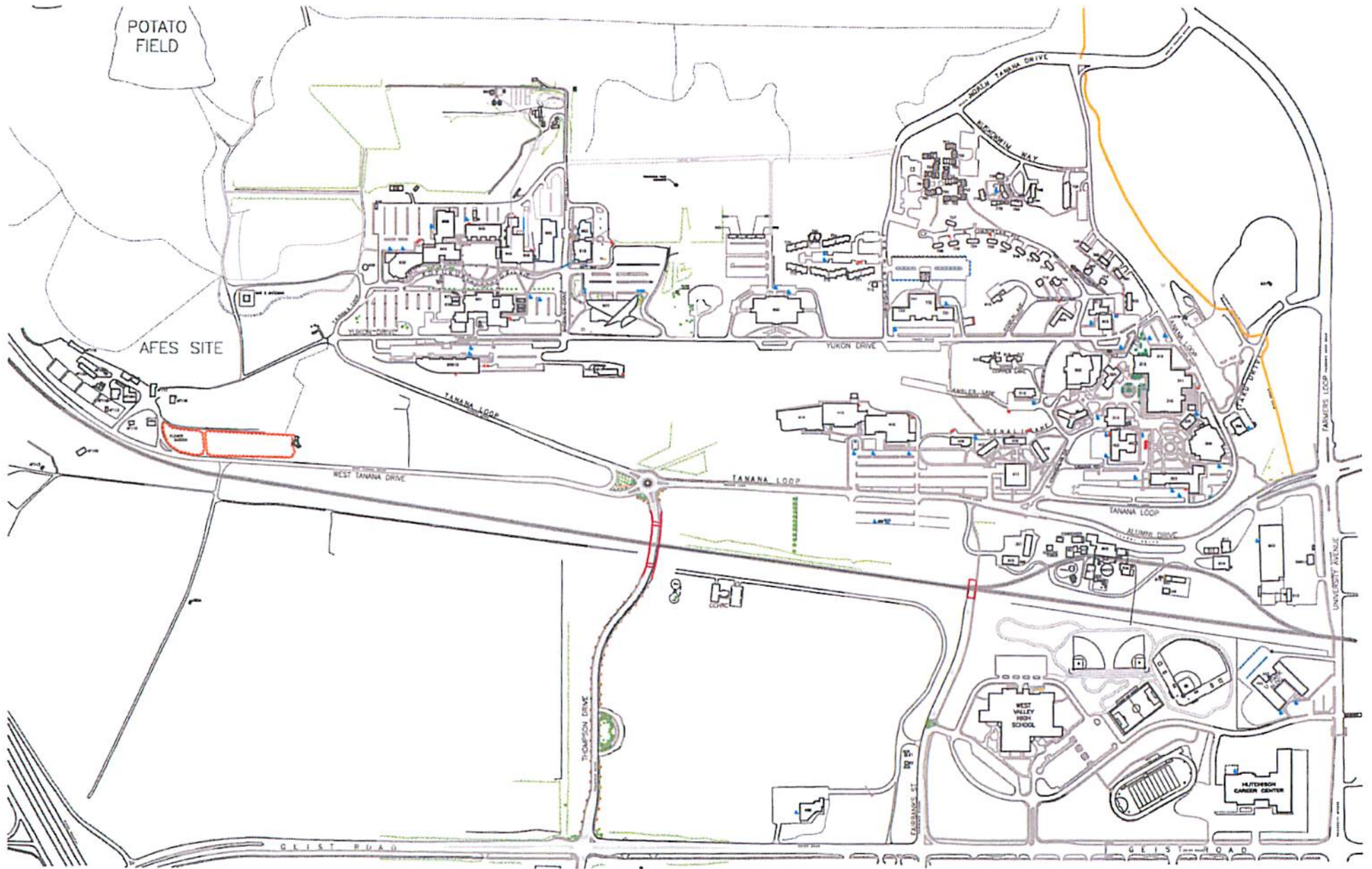
Affirmation

This project complies with Regents' Policy and the campus master plan.

Supporting Documents

- One-page Project Budget
- Drawing Location Site Plan

UNIVERSITY OF ALASKA		
Project Name: Campus Wide Infrastructure Roads and Sidewalks		
MAU: UAF		
Building: 0	Date:	August 22, 2012
Campus: UAF	Prepared By:	M. Schuetz
Project #: 2013022 CWIRS	Account No.:	571349-50216
Total GSF Affected by Project: N/A		
PROJECT BUDGET		FPA Budget
A. Professional Services		
Advance Planning, Program Development		\$0
Consultant: Design Services		\$875,000
Consultant: Construction Phase Services		\$0
Consul: Extra Services (List: _____)		\$0
Site Survey		\$0
Soils Testing & Engineering		\$0
Special Inspections		\$0
Plan Review Fees / Permits		\$0
Other		\$0
<i>Professional Services Subtotal</i>		\$875,000
B. Construction		
General Construction Contract (s)		\$2,050,000
Other Contractors (List: _____)		\$0
Construction Contingency		\$184,500
<i>Construction Subtotal</i>		\$2,234,500
<i>Construction Cost per GSF</i>		N/A
C. Building Completion Activity		
Equipment		\$0
Fixtures		\$0
Furnishings		\$0
Signage not in construction contract		\$0
Move-Out Cost/Temp. Reloc. Costs		\$0
Move-In Costs		\$0
Art		\$0
Other (List: _____)		\$0
OIT Support		\$0
Maintenance/Operation Support		\$0
<i>Building Completion Activity Subtotal</i>		\$0
D. Owner Activities & Administrative Cost		
Project Planning and Staff Support		\$139,928
Project Management		\$240,986
Misc Expenses: Advertising, Printing, Supplies		\$9,586
<i>Owner Activities & Administrative Cost Subtotal</i>		\$390,500
E. Total Project Cost		\$3,500,000
<i>Total Project Cost per GSF</i>		N/A
F. Total Appropriation(s)		\$3,500,000



UAF Fairbanks Campus