



Total Project Cost	\$ 26,250,000
Approval Level:	Full BoR

**PROJECT CHANGE REQUEST**

**TO:** Pat Gamble  
President

**THROUGH:** Kit Duke  
AVP Facilities and Land Management



## Non- Academic Project Program Resource Planning Status Report UAF Critical Electrical Distribution Phase 2 – Project Change Request

This project is a major Deferred Maintenance and Renewal of existing facilities and was initiated prior to acceptance of the Program Resource Planning process by the Regents; therefore milestones 0 and 1 were not required.

This project change request is the required to allow UAF to add the FY14 DM&R funds that were identified for use on this project but not available at the time that SDA was granted.

### Milestone #0

Mission Area Analysis: (not required at time of project development)	Date: <u>N/A</u>
Statement of Need: (not required at time of project development)	Date: <u>N/A</u>

### Milestone #1

SAC Review: (not required)	Date: <u>N/A</u>
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### Milestone #2

Preliminary Administrative Approval:	Date: <u>08/11</u>
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### Milestone #3

Statement of Requirements:	Date: <u>02/16/12</u>
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### Milestone#4

Business and Financing Plan:	Date: <u>02/16/12</u>
Operating Budget Request	Date: <u>N/A</u>
Capital Budget Request:	Date: <u>FY12</u>
Legislative Funding:	FY12 DM&R Bonds Series “Q” and “S” FY14 DM&R Funds
Board Approval of FY13 Capital Budget Distribution:	Date: <u>06/07/12</u>
Board Approval of FY14 Capital Budget Distribution:	Date: <u>06/06/13</u>
Redistribution of FY13 DM&R Funds:	Date: <u>04/03/14</u>

### Milestone #5

Formal Project Approval (For all Phases):	Date: <u>02/16/12</u>
Schematic Design Approval (Phase 2):	Date: <u>06/08/12</u>

### Milestone #6

Construction Started:	Date: <u>07/16/12</u>
Project Change Request #1	Date: <u>09/26/13</u>
<b>Project Change Request #2 (Current action requested)</b>	<b>Date: <u>04/03/14</u></b>
Construction Completed:	Date: _____
Beneficial Occupancy:	Date: _____
Final Project Report:	Date: _____

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## PROJECT CHANGE REQUEST

Name of Project: Utilities Critical Electrical Distribution Renewal Phase 2  
Project Type: Renewal and Replacement  
Location of Project: UAF, Fairbanks Campus  
Project Number: 2012108 UTER2  
Date of Request: March 7, 2014

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**The Facilities and Land Management Committee recommends that the Board of Regents approve the Project Change Request in the amount of \$2,000,000 for the University of Alaska Fairbanks Utilities Critical Electrical Distribution Renewal Phase 2 as presented in compliance with the campus master plan, and authorizes the university administration to complete construction bid documents to bid and award a contract within the approved Total Project Cost budget of \$26.25 million, and to proceed with project construction not to exceed \$19,880,000. This motion is effective April 3, 2014.**

### Project Change Request Abstract

This project is being funded over several fiscal years. As funding becomes available for the project additional items are funded and completed. This Project Change Request will provide authority to use the additional deferred maintenance funding allocated to this project in FY14. The original Schematic Design Approval authorized construction up to \$14,325,000 (FY13 funding). A Project Change Approval in September 2013 authorized construction up to \$17,880,000. This Project Change Request will increase

## RATIONALE AND REASONING

### Previous Approvals

“The Facilities and Land Management Committee recommends that the Board of Regents approve the Project Change Request in the amount of \$3,555,000 for the University of Alaska Fairbanks Utilities Critical Electrical Distribution Renewal Phase 2 as presen

Project Impacts

The total duration of the project is increasing due to ~~total~~ funding. It is possible that inflation could affect future Project Change Requests as funding is added up to the Total Cost Budget of \$26.25 million.

Approximately \$400,000 in savings from the CMAR has been realized in Phase 2 of construction. The savings have been used to increase the amount of work that can be done in this phase.

Variances

At the time of the original Schematic Design Approval the overall completion date was fall of 2014. Since funding is being allocated over multiple years the anticipated completion date is now summer of 2015.

Total Project Cost and Funding Sources

Funding Title	Fund/Org Account#	Original Amount	New Amount
FY12 DM&R Bonds Series "Q"	514499-50216	\$5,895,863	\$6,952,000
FY12 DM&R Bonds Series "S"	514551-50216	\$8,684,137	\$8,684,000
FY14 DM&R Funds	571368-50216	\$3,300,000	\$3,300,000
FY14 DM&R Funds	571385-50216	\$0	\$ 944,000
Total Budget available for Construction		\$17,880,000	\$19,880,000
FY15 DM&R Funds		TBD	\$0
Total Project Cost		\$0	\$26,250,000
Annual Renewal and Replacement			\$416,000
Total Annual Cost Projections			\$416,000

Project Schedule

<b>DESIGN</b>	
Conceptual Design	January, 2012
Formal Project Approval	February 16, 2012
Schematic Design	March, 2012
Schematic Design Approval	June 8, 2012
Construction Documents	July, 2012
<b>BID &amp; AWARD</b>	
Advertise and Bid	July, 2012
Construction Contract Award	July, 2012
<b>CONSTRUCTION</b>	
Start of Construction	July, 2012
Construction Complete	November, 2015
Date of Beneficial Occupancy	September, 2015
Warranty Period	1 year

Project Delivery Method

### Approvals

The level of approval required for PCR shall be based upon the estimated TPC as follows:

- **Changes with an estimated impact in excess of \$1.0 million will require approval by the Board based on recommendations from the Facilities and Land Management Committee (F&LMC).**
- Changes with an estimated impact in excess of \$0.4 million but not more than \$1.0 million will require approval by the F&LMC.

