

**UAF Heat and Power Plant**

**FY2015 Request: \$182,000,000**

**Reference No: 59205**

**AP/AL:** Appropriation

**Project Type:** Construction

**Category:** University

**Location:** Fairbanks (Areawide)

**House District:** Fairbanks Areawide (HD 1-5)

**Impact House District:** Fairbanks Areawide (HD 1-5)

**Contact:** Michelle Rizk

**Estimated Project Dates:** 06/30/2014 - 06/30/2018 **Contact Phone:** (907)450-8191

**Brief Summary and Statement of Need:**

The University of Alaska Fairbanks' heat and power plant provides electricity and steam heat to more than 3.1 million square feet of public facilities on the Fairbanks main campus. The main coal boilers were put in service in 1964 and are at the end of their 50-year lifespan. A new cogeneration plant (heat and power) will be anchored by two circulating fluidized bed boilers that burn coal and up to 15 percent biomass to generate up to 17 megawatts of power and enough steam to heat the campus.

<b>Funding:</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>Total</b>
AK Cap Inc		\$24,500,000					\$24,500,000
Gen Fund	\$50,000,000						\$50,000,000
Muni Bonds		\$87,500,000					\$87,500,000
Rev Bonds		\$70,000,000					\$70,000,000
<b>Total:</b>	<b>\$50,000,000</b>	<b>\$182,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$232,000,000</b>

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**