

UAF Combined Heat and Power Plant Replacement Information Item

Project Update

The consulting team of Stanley Consultants and SLR, Inc. has been advancing work towards the major deliverables of a cost estimate and air permit application. The preliminary design was submitted at the end of July 2012 and the air permit application is scheduled to be submitted in January 2013.

The preliminary cost estimate exceeded earlier Order of Magnitude estimate by a significant margin. This estimate is being reviewed further and an independent estimating effort will be performed. This effort is expected to be completed by late January 2013. Value engineering will be performed once the cost estimate is finalized to explore potential cost savings without affecting the performance parameters of the proposed facility.

In addition to pursuing the solid fuel option, a cost estimate is being prepared for a

FY13 Funding and Construction Plans Utilities and the Atkinson Plant
The FY13 R&R appropriation contains the following items related to UAF Utilities:

1. Critical Electrical Distribution Renewal Phase 2
Connects GVEA and UAF generators - \$8.5M plus \$5.25M bond funding
2. Atkinson Heating Plant Renewal
Three critical items - \$0.9M plus \$1.0M Bond funding
3. Atkinson Heating Plant Boiler and Turbine Replacement
Design and permitting for \$200M project - \$3.0M