

## ATTACHMENT #4



To: Jeannie Johnson, JNU Manager

August 31, 2010

From: Thomas G. Carson, JNU Engineer

File: 1603.13

Re: JNU RSA Improvements Project Update

### Construction over the past month:

- AIC spent considerable effort early in the month reviewing and correcting shortcomings with the dredge. On August 10, the dredge was placed back in operation and has since operated relatively reliably. Material was dredged from the west end of the Float Pond and discharged in the West End RSA area and the Northwest Development Area. About 26,000 cubic yards have been dredged since the dredge went back into operation which equates to about 1,375 cubic yards per two-shift day.
- AIC placed concrete parking bumpers at the EVAR Trail Parking Lot.
- Trucano drove the piles for the pedestrian bridge that will cross Duck Creek (the bridge is currently on its way to Juneau).
- Miller Construction hauled and stockpiled various kinds of rock, mostly at the east end of the project. By August 20, the haul had ended.
- AIC worked on two slough re-alignments along the south RSA.
- AIC completed the storm drain system at the NE Development Area and at the east end of T/way A.
- AIC finished grading the area for the new geothermal loop field in the NE Development Area.
- AIC finished their work at the new ASOS pad, including installation of the bridge.
- FAA completed their work at the new ASOS Pad (which is now functional) and has removed all RTR items from the NE Development Area.
- The closure of Taxiway A ended on August 21.

### Permitting and coordination activities:

- We have a corps permit for withdrawing a maximum of 6.5 million gallons per day.
- We provided guided tours of the project to one FAA group, and two state regulator groups.

As of the end of middle of August, the contractor has earned \$10,505,828, representing 36.7% of the \$28.6 million contract, and a 5.3% increase over last month's earned total. Six change orders have been authorized to date, resulting in a \$431,554 increase to the original award amount (1.54% increase).



**Placement of dredge material in Northwest Development Area.**



**Grading for geothermal ground source loop field site.**



**Bridge for new ASOS pad.**