## ATTACHMENT #1



To: Jeannie Johnson, JNU Manager August 2, 2011

From: Thomas G. Carson, JNU Engineer File: 1603.13

Re: JNU RSA Improvements Project Update

## Construction over the past month:

- AIC operated the dredge two shifts per day during July, pumping embankment to the NE Development Area. The dredge was down for repairs and for the holiday from July 1 through July 8. AIC kept the water level low in the East Finger and hauled excavation from there to the East RSA and to the West RSA. During July, 46,850 CY of borrow was dredged and 8,510 CY of borrow was hauled, for a total to date of about 674,000 CY (86% of the plan quantity).
- The water elevation of the Pond on July 1 was 15'-11" and on July 31 was 15'-8.5". AIC pumped makeup water from the Mendenhall River into the pond for 13 days this month.
- All of the concrete loading platforms were installed during July. AIC is continuing to work on details such as installing bull rails on all platforms and a timber face on the 30' platform. AIC plans to pave the platforms during August.
- AIC extended several culverts that cross the north float plane pond road.
- AIC prepared subgrade for the Float Pond Access Road (that goes around the end of Runway 08) and replaced a portion of the storm drain that had been installed to the wrong grade and alignment at the west end of the Project.
- AIC continued work on the Ground Loop Horizontal Piping (GLHP) system at the NE Development Area. By the end of July, a crew of 7 completed both the lower and upper layers of the loop field and associated backfill. By the end of the month, they had assembled all of the loop field zone manifolds and had begun fusing the mainline headers and loop field supply and return manifolds.
- On July 27, AIC began excavation of the East End Slough. Organic overburden from the East Runway Slough was placed in select areas at the south end of the East and West Fingers and at the West End Fill Area
- Little Diggers completed installation of the log post and rope fence at the beginning of the EVAR/Dike Trail, including the details either end of the pedestrian bridge.
- Alaska Concrete Casting finished pouring planks for the river float plane launch ramp.

## Permitting and coordination activities:

JNU staff continued working with FAA's design team for 08 and 26 MALSR.

As of the end of July, AIC had earned \$25,449,414, representing 89% of the original \$28.6 million contract (83% if change orders are included). Nineteen change orders have been authorized to date, resulting in a \$1,916,830 increase to the original award amount (an increase of 6.7%). Change orders to date have authorized side-slope improvements around the pond, gangway assemblies, and loading platforms. To date, 33 days have been added to the contract deadline.



Loop field manifold installation.



20 foot loading platform with bull rails at Alaska Seaplanes.



Work begins on the East Runway Slough.