## ATTACHMENT #3



To: Jeannie Johnson, JNU Manager July 8, 2010

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

Re: JNU RSA Improvements Project Update

## Construction over the past month:

- AIC began dredging, eventually implementing two 10-hour shifts. Material was dredged from the west end of the Float Pond and discharged in the West End RSA area and the Northwest Development Area. So far, production is about 750 CY per shift, which is low.
- Several docks within the Float Pond were relocated to facilitate the dredging activity.
- Miller Construction hauled and stockpiled various kinds of rock, mostly at the east end of the project.
- AIC continued to construct RSA toe slope and rip-rap slope at the east end and south side of the runway. Taxiway Alpha has remained closed during the day for use as a haul route (without complaint from Alaska Airlines).
- Borrow was excavated and stockpiled at the West Finger.
- Most of the unsuitable material that had been windrowed in the Northeast Development Area has been hauled to a stockpile for JNU or placed over the rockery slopes at the East End RSA.
- Little Diggers completed the flood plain and stream channel structures for the Duck Creek stream relocation, seeded and mulched the West End Fill Area and the Duck Creek corridor, and began planting trees and shrubs at the southeast end of Duck Creek.
- Chatham Electric installed temporary power from the new AEL&P Transformer to the ASOS Pad to assist the FAA with the relocation of their equipment to the ASOS Pad.

## Permitting and coordination activities:

- DNR and ADF&G issued temporary water usage permits so JNU can pump from the Mendenhall River to replenish the pond level. Those permits are in the process of being revised to increase quantities.
- JNU continued coordination with FAA for ASOS relocation and for electrical feeds for Runway 26 equipment.
- PND and JNU finalized plans for deepening the edges of the Float Plane Pond in order to combat the ongoing weed problem. Estimated cost, including new ramps: \$2.7 million.

As of the end of June, the contractor has earned \$8,878,674, representing 31.04% of the \$28.6 million contract. Four change orders have been authorized to date, resulting in a \$222,839 increase to the original award amount (0.8% increase).



RSA toe slope and riprap construction, south RSA



Dredge and discharge pipe, late June 2010



Dredge discharge, NW Development Area