ATTACHMENT #3



To: Jeannie Johnson, JNU Manager November 3, 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 October, pumping embankment to the NE Development Area. The night shift focused on dredging shallow areas along the north shore of the pond. The dredge operated reliably throughout the month. During October, an estimated 60,000 CY of borrow was dredged. AIC also hauled borrow from the stockpile at the west end of the Project to the West RSA and from the stockpiles at the NE Development Area to fill over various low areas. It is estimated that more than 800,000 CY have now been removed from the pond, and that the dredge will need to operate much of November to reach finish grades in the N.E. Development Area.
- The water elevation of the Pond ranged from 16'-10" on October 1 to 14'-11" on October 24. No makeup water from the Mendenhall River was needed this month.
- AIC installed a new storm drain system along the south edge of the N.E. Development Area (part of C.O.#21). During November, the contractor will complete the storm drain system along the west side of the N.E. Development Area (also C.O.#21).
- AIC hauled and spread top soil on the East RSA as a dust control measure until Phase 2 construction implements a long term measure to control dust generation on unpaved areas of the RSA.
- AIC began change order work to install a small storm drain system to pick up roof drainage from the Temsco building.
- AIC completed rock reinforcement work along the north perimeter of the extended taxiway.
- AIC built an access road for the new security fence along the north bank of Duck Creek.
- AIC finished installing the new concrete river launch ramp.
- AAA Fencing completed installation of new security fence along the EVAR, along the north bank of Duck Creek, and throughout much of the NE Development Area.
- North Pacific installed the trash racks where the security fence crosses Duck Creek.
- Secon paved the float plane access road and finished all other asphalt work.

Permitting and coordination activities:

- JNU staff continued working with FAA's design team for 08 and 26 MALSR.
- JNU staff continued coordinating with DOWL's Phase 2 design team.

As of the end of October, AIC had earned \$30,004,731.68, representing 104.9% of the original \$28.6 million contract (92.2% if change orders are included). Twenty one change orders have been authorized to date, resulting in a \$3,895,891 increase to the original award amount (an increase of 13.61%), bringing the contract total to \$32,516,682. Change orders to date have authorized side-slope improvements around the pond, gangway assemblies, loading platforms, relocation of the East Runway Slough, and the new storm drain system around the west and east sides of the N.E. Development Area. To date, 91 days have been added to the contract deadline, which is now March 30, 2012.



This image looks east through a new security gate at the east end of the EVAR parking lot and shows the new 8' security fence extending along the north bank of Duck Creek. The new access road is visible to the left of the new fence; the Duck Creek corridor is visible to the right.



This image looks down the new river launch ramp. This picture was taken on 10/14 about 2 hours before a 17.1' high tide. The water level in the image is estimated to be at about 15'. The ramp is usable down to about water elevation 12.5'.



In this image, North Pacific Erectors is placing the first row of trash rack panels for the security fence crossing of Duck Creek. All fencing work is now complete.