

ATTACHMENT #2



To: Jeannie Johnson, JNU Manager September 8, 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 August, pumping embankment to the NE Development Area. The dredge was down for repairs August 3-9, August 17-19, and August 31. During August, 24,500 CY of borrow was dredged. In addition, AIC moved 12,300 CY by truck from stockpiles in the NE Development Area (to cover the GLHP) and in the west end (to fill the west RSA).
- The water elevation of the Pond on August 1 was 15'-10" and on August 31 was 16'-2". AIC pumped make-up water from the Mendenhall River into the pond for 2 days this month.
- AIC extended or replaced several culverts that cross the north float plane pond road.
- AIC installed subgrade and base course for the Float Pond Access Road (in preparation for paving) but the portion along the west end of the pond was unacceptable and had to be re-done.
- AIC continued work on the Ground Loop Horizontal Piping (GLHP) system at the NE Development Area. They completed fusing the pipes within the center corridor and the mainline headers. The mainline piping was insulated and, after flushing, purging, and hydrostatic testing, the area was backfilled.
- By the end of August, AIC completed the relocated East Runway Slough, including final grading. Useable material from the new slough was used as fill in the NE Development Area. 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.
- AIC worked on rock reinforcement along the perimeter of the east and south RSA.
- Little Diggers achieved substantial completion of their work on August 27; and their 1-year warranty period began that same day.
- Throughout the month, SECON delivered 6" Jaw-Run Filter Rock to the project. On August 25, they paved the loading platforms and did some patching on the north float plane pond road. On August 27, they paved the Float Pond Access Road but there are some quality assurance questions that are currently being evaluated.

Permitting and coordination activities:

- JNU staff continued working with FAA's design team for 08 and 26 MALSR.
- JNU staff participated in a Phase 2 design scoping meeting with the DOWL design team.

As of the end of August, AIC had earned \$27,164,465, representing 95% of the original \$28.6 million contract (84.8% if change orders are included). Twenty change orders have been authorized to date, resulting in a \$3,402,991 increase to the original award amount (an increase of 11.89%), bringing the contract total to \$32,023,782. Change orders to date have authorized side-slope improvements around the pond, gangway assemblies, loading platforms, and relocation of the East Runway Slough. To date, 54 days have been added to the contract deadline, which is now February 24, 2012.



Excavation of organic overburden from relocated East Runway Slough.



Mainline headers associated with GLHP system.



Paving float plane access road.