

ATTACHMENT #2



To: Jeannie Johnson, JNU Manager November 30, 2010
From: Thomas G. Carson, JNU Engineer File: 1603.13
Re: JNU RSA Improvements Project Update

Construction over the past month:

- With work occurring in two 11-hour shifts throughout much of November, a total of 33,000 CY of borrow was dredged from the central portion of the Pond and pumped to the NE Development Area, 25,600 CY of borrow was transported by truck from the West Finger to the SE RSA, and 16,000 CY of suitable borrow was excavated from the shore excavation on the west 1,000 feet of the pond and transported by truck to the West End RSA. The combined total for November was 74,600 CY and total to date is 343,000 CY (which is 44% of the contract requirement).
- The dredge did not operate from 11/18 to 11/30 while AIC first worked to switch out the main dredge pump unit, then were shut down for a booster pump mechanical problem, and finally were shutdown for the Thanksgiving holiday.
- AIC lowered the water level of the Main Pond by about 4 feet in preparation for completing excavation and rockery protection of the side slopes at the westernmost 1,000 feet of the pond.
- AIC excavated along the westernmost 1,000 feet of the north shore of the pond and placed 6" Filter Rock, Rip Rap, and geotextile fabric. The excavated material was hauled to the west RSA area.
- AIC conducted exploratory work regarding a siltier material encountered along the southwest shore of the pond.
- AIC began excavation along the southwest shore of the pond; hauling suitable material to the west RSA and unsuitable material to the waste disposal area at the end of the East Finger.
- AIC began installation of the 48" Storm Drain system from the Northwest Development Area to the Float Pond. AIC installed two 36" CPP culverts at the west end and conducted miscellaneous work at the west end in anticipation of the approaching winter season.

Permitting and coordination activities:

- FAA has authorized Chatam Electric to install permanent power to the RVR equipment. That work is expected to be complete during December.

As of the end of November, the contractor has earned approximately \$15,998,000, representing 55.9% of the \$28.6 million contract, and a 9.2% increase over last month's earned total. Ten change orders have been authorized to date, resulting in a \$186,968 increase to the original award amount (0.65% increase). CO#7 was a net credit of \$130,326 and CO#8 was a credit of \$497,700.



Dredge discharge to far east end of East RSA and dike construction in that same area.



Placement of trucked borrow at West RSA.



Relocating float plane docks in preparation for lowering pond.