## **ATTACHMENT #2**



To: Jeannie Johnson, JNU Manager January 5, 2011

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 shifts throughout much of December, AIC transported a total of 53,365CY of borrow by truck from the south shore excavation of the Float Pond to the West End RSA and to the East RSA. The dredge did not operate during December. Total borrow delivered to date is 399,000 CY (which is 51% of the contract requirement).

- AIC hauled unsuitable material to the waste disposal area at the end of the East Finger.
- AIC lowered the water level of the Main Pond by about 10 feet to facilitate excavation and placement of rockery protection of the side slopes of the pond.
- AIC placed 6" Filter Rock, Rip Rap, and geotextile fabric along the western-most 1,000 feet of the south shore of the pond.
- AIC placed borrow and shotrock embankment for the new Float Plane Launching Ramp at the Northwest corner of the Float Pond.
- AIC continued installation of the 48" Storm Drain system from the Northwest Development Area to the Float Pond. AIC installed a 36" CPP culvert at the west end and conducted miscellaneous work at the west end in anticipation of the approaching winter season.
- SECON produced Rip Rap, Class II and 6" Filter Rock for the slope work along the shore of the Float Pond. Channel Construction hauled the material a considerable amount of which was stockpiled (in anticipation of winter work).
- Official winter shutdown occurred on December 18, 2010, although there was project-related activity through December 24.

## Permitting and coordination activities:

• FAA (Parsons Engineering and Chatham Electric) completed installation of the permanent power to the existing RVR equipment on 12/1/10.

As of the end of December, the contractor has earned approximately \$16,750,000, representing 58.6% of the \$28.6 million contract, and a 7.4% 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.



Cold weather placement of borrow at East RSA.



Rip rap reinforcement at top of steepened shore, SW portion of pond. Note level of pond



Initial work on new float plane launch ramp at NW corner of pond.