

## ATTACHMENT #2



To: Jeannie Johnson, JNU Manager June 2, 2011

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

Re: JNU RSA Improvements Project Update

### Construction over the past month:

- AIC began dredging on May 2, but the operation was down from May 14 through May 22 because of a broken booster pump. Except for that period, the dredge operated two shifts each day during the month. AIC also hauled borrow from the south shore of the pond to the east RSA beginning May 9th. During May, approximately 30,000 CY of borrow was dredged and 34,860 CY borrow was hauled, for a total to date of about 523,800 CY (67% of the plan quantity).
- AIC completed initial sloping work along the south shore of the pond and placed rock reinforcement along the NE shore of the pond.
- In order to raise the level of the pond, water was pumped from the Mendenhall River continuously until May 19 and intermittently thereafter. By the end of the month, the pond was at 15'-1".
- AIC continued working throughout the period to repair existing floats, build new floats where necessary, to detail the transitions from the EZ Docks to the various floats, and to pour headwalls for the new loading platforms.
- AIC continued placing, grading, and compacting D-1 along the shoulder of the north shore of the pond.
- Miller Construction delivered crushed aggregate base course as needed for the above-described work.
- Trucano Construction drove the outboard piles for all U-shaped floats, finished cutting all piles and placing bird caps, and they drove piles for the future JNU Field Maintenance Float in the SE corner of the pond.
- Little Diggers installed white spruce posts for the fence at the beginning of the EVAR Trail.
- SECON produced Rip Rap for slope stability work and Channel Construction hauled these materials to the site.
- Alaska Concrete Casting poured 7 of the 8 loading platform panels.

### Permitting and coordination activities:

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

As of the end of May, AIC had earned \$22,538,220, representing 79% of the original \$28.6 million contract. Nineteen change orders have been authorized to date, resulting in a \$1,916,830 increase to the original award amount (an increase of 6.7%). Change orders to date have authorized side-slope improvements around the pond, gangway assemblies, and loading platforms. To date, 33 days have been added to the contract deadline.



**Rebar in the form for a new loading platform panel (eight panels are required for the four platforms)**



**Detail work to mate an EZ Dock to an existing float.**



**Truck haul of stockpiled material from south shore of pond.**