

**Blind Pass Restoration  
Weekly Progress Report  
May 24 thru May 30, 2009**

	Contractor: Energy Resources Inc.		
Original Contract Time:	220 days	Time Remaining:	39 days
Estimated Volume:	152,683 cyds	Volume Placed:	122,238 cyds
Required Production Rate:	778 cyds/day	Avg. Production Rate:	695 cyds/day

**The following tasks were completed during the weeks of May 24<sup>th</sup> thru May 30<sup>th</sup>:**

- The Contractor dredged an estimated 5,333 cubic yards during the reporting period. Work efficiency was approximately 32%. The efficiency for the project to date is 40%. Efficiency is calculated as the ratio of total dredging time to total work time.
- Lee County located the old pilings seaward of Blind Pass Bridge. These pilings are believed to be supports from the old bridge abandoned in the early 1980's. The County will investigate options to remove the pilings prior to project completion.
- The Contractor encountered a manatee on Friday, May 29<sup>th</sup> within 100 feet of Dredge 'Michael'. The dredge shutdown until the animal left the area.
- The County requested the Contractor to erect a barrier and prevent beach goers from 100 ft of the discharge point on Friday, May 29<sup>th</sup>.
- An additional shorebird nest was identified within the limits of the constructed beach on Saturday, May 30<sup>th</sup>. The Contractor adjusted the pipeline to avoid the nest and travel corridors are in place to avoid the nest. The nest is near the vegetation line and outside the construction area.

**The following tasks are anticipated during the week of May 31<sup>st</sup> thru June 6<sup>th</sup>:**

- The Contractor is expected to complete the interior dredging up to the last remaining sheet pile wall by Saturday, June 6<sup>th</sup>. All remaining work will be in the Gulf of Mexico and dependent on calm weather.
- Dredging operations are expected to alternate between Dredge 'Nate' in the Gulf and Dredge 'Michael' landward of the remaining sheet pile wall between the hours of 4 am and midnight. It is expected 'Nate' will work during the morning hours and 'Michael' during the evening. It is expected only 1 dredge will work at any given time due to limitations with the booster pump and shell content in the sand.

**Outstanding and other Items to Note:**

- The required production rate to complete the project by July 8 is 778 cubic yards per day. The project records indicate the Contractor has not maintained this production rate for a period of 7 consecutive days without both dredges operational.
- J.N. 'Ding' Darling NWR and Lee County will be marking the boundaries of the 'Pole and Troll' zone in Wulfert Flats by July 8<sup>th</sup>. Enforcement of the zone will begin immediately after the regulatory signs / buoys are installed. Efforts will be made to educate boaters of the new requirements prior to enforcement beginning. Regulations require all outboard motors to be raised out of the water, and vessels to move by trolling motors or other non-mechanical means.



Friday, May 29, 2009

Manatee in Close Proximity of Dredge 'Michael'. (Note the discharge pipe on the right hand side.)



Tuesday, May 26, 2009

Dredge 'Michael' with the Cutterhead Extended



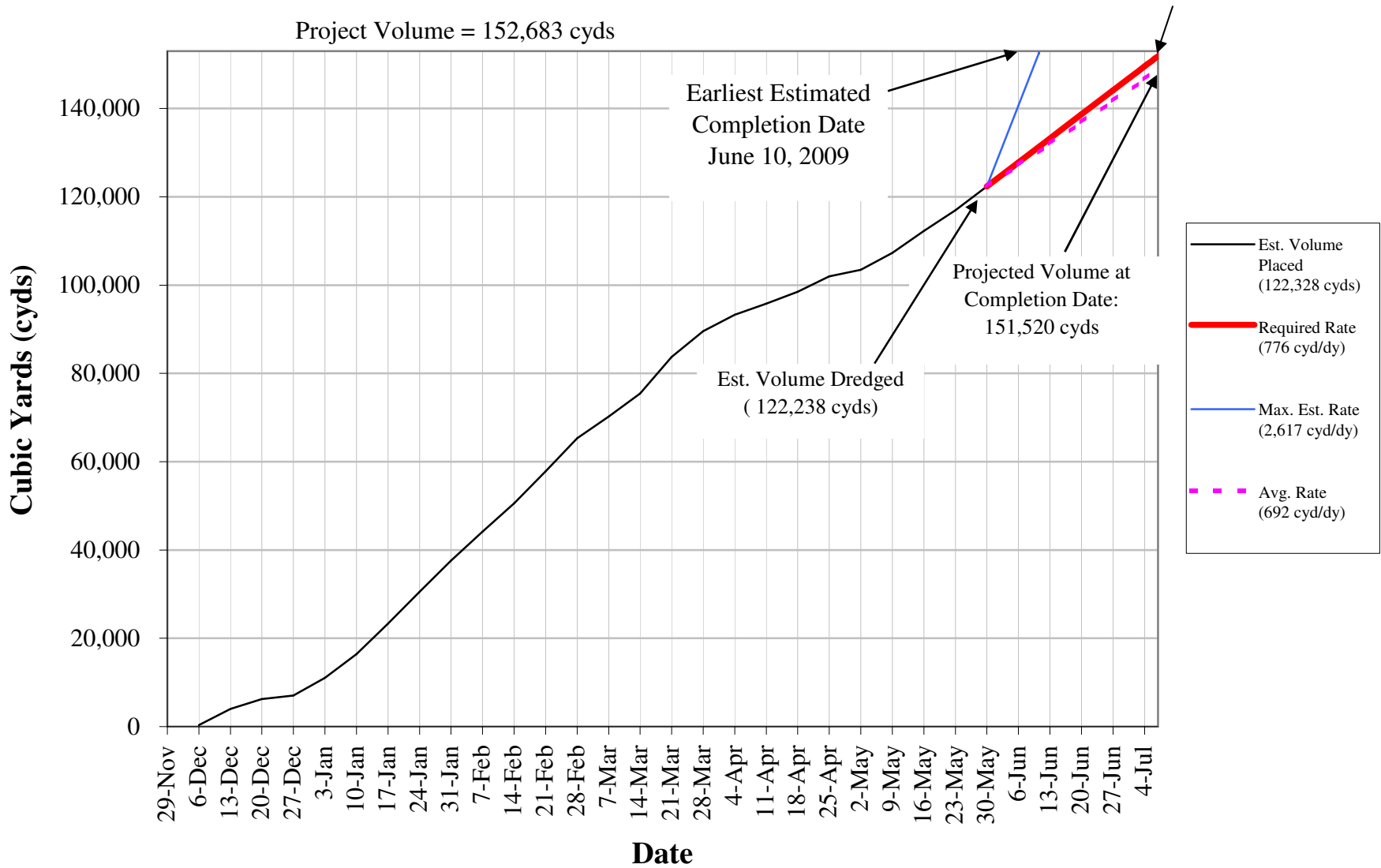
Friday, May 29, 2009

Beach-goers Near the Discharge Point in the Construction Zone

# Blind Pass Maintenance Dredging Production Tracking

Contract Completion  
Date: July 8, 2009

Project Volume = 152,683 cyds







TITLE:  
 BLIND PASS MAINTENANCE DREDGING  
 CONSTRUCTION SCHEDULE  
 WEEK OF JUNE 01, 2009

**NATURAL RESOURCES DIV**  
 1500 Monroe St. Fort Myers, Florida 33901  
 Ph. (239) 533-8109/10 Fax. (239) 485-8408

**LEE COUNTY**  
 SOUTH WEST FLORIDA

FILE: S:\NATRES\MARINE\BEACHMANAGEMENT\  
 BLINDPASS\DRAWINGS\BLINDPASS\_  
 CONSTRUCTION.dwg  
 DATE: 17-NOV-08  
 DRAWN: RBN  
 APPROVED: RBN

LEGEND

ANTICIPATED CONSTRUCTION  
 AREA(S) FOR THE  
 TIMEFRAMES SHOWN ARE  
 PROVIDED BELOW:

- PREVIOUSLY CONSTRUCTED
- 0 TO 5 DAYS
- 5 TO 15 DAYS
- 15 TO 30 DAYS

SCALE:  
 1" = 400'

SHEET:  
 01 OF 01