



## Globalplex Terminal Modifications for a Cement Import Facility

CLIENT - Port of South Louisiana/Kinder  
Morgan/Holcim

LOCATION - Reserve, LA

COMPLETED - 2003

### DESCRIPTION

Originally designed to handle limestone and woodchips, the Globalplex terminal was modified to include ship unloading, storage and barge loading of cement. The facility had an annual throughput capacity of 1.5 million tons.

Matrix PDM provided economic feasibility analysis and useful life studies for the involved parties along with conceptual, preliminary and final engineering design.

### PRINCIPAL FEATURES

- 100 foot extension of existing dock
- Modifications to dock to accommodate Panamax vessels
- New mechanical ship unloader
- Continuous screw type ship unloader operating at a rate of 800 tph
- Slewing barge loader operating at a rate of 750 tph
- Two 50,000 ton storage domes
- Automated 800 tph mechanical reclaim system
- Provided construction management services for project completion

### FOR MORE INFORMATION:

[matrixpdm.com](http://matrixpdm.com) | 866 367 6879

