



Port of Gulfport Restoration

CH2M HILL is providing program management services for the restoration and improvement of the Port of Gulfport facilities damaged by Hurricane Katrina. We are assisting with both near- and long-term goals for the restoration program, including meeting environmental and marketplace objectives, and identifying alternatives to maximize long-term economic impact for the local community and the state.

The program includes reconstruction of the Port's existing bulk and breakbulk facilities, development of new container terminals to position the Port to participate in the future projected increase in Gulf Coast container traffic, and new road and rail facilities to improve access to the Port and allow for future expansion.

CH2M HILL is currently implementing a major land reclamation program to enable future construction of operating marine terminals on an expanded port footprint. The reclamation program will expand and raise the terminal to +26 feet above mean sea level. Approximately 84 acres of new land is currently being constructed under the existing permit, with a total of approximately 704 acres of reclaimed land to be constructed by the close of the program. In addition to land reclamation, the program includes implementation of a dredging program to -46 feet, if approved, and development of a new breakwater.

Our program team has developed preliminary plans for the future expansion, which includes four discrete container terminals with deployment of different operational schemes to meet the unique needs of refrigerated fresh fruit, dedicated garment trades, as well as future Asian gateway cargo. For each terminal, we have developed preliminary designs for container yard storage areas, as well as support facilities, such as: administration buildings, gate facilities, maintenance facilities, etc. The locations of facilities and yard utilization were planned to maximize throughput capacity and operational velocity. Future deployment of RTG or RMG cranes have been planned with electrical capacity requirements fully defined and provided for in the overall part development plan.

Transportation

Client:

Mississippi State Port Authority

Location:

Gulfport, Mississippi, USA

About CH2M HILL

Headquartered near Denver, Colorado, USA, employee-owned CH2M HILL is a global leader in consulting, design, design-build, operations, and program management for government, civil, industrial and energy clients. The firm's work is concentrated in the areas of water, transportation, environmental, energy, facilities and resources. With US\$6.3 billion in revenue and 23,000 employees, CH2M HILL is an industry-leading program management, construction management and design firm, as ranked by Engineering News-Record and named a leader in sustainable engineering by Verdantix. The firm has been named a FORTUNE 100 Best Companies to Work for five times. Visit us at www.ch2mhill.com, twitter.com/ch2mhill and facebook.com/ch2mhill.