



Transportation

Client:

Canaveral Port Authority

Location:

Port Canaveral, FL

Port Canaveral Terminal 8 Expansion

CH2M HILL assisted the Canaveral Port Authority (CPA) in providing expanded cruise terminal facilities for two new mega ships. These new ships, with a capacity of 4,200 passengers each, are nearly twice the size of the existing ships and are due in the Port in 2011 and 2012.

To support the CPA in serving the significantly larger number of passengers using the terminal to board these ships, we prepared a master plan detailing renovations and expansions for the terminal complex. The master plan included renovations of the existing two-story terminal, site circulation enhancements, a new 999-space parking garage with connecting elevated walkway to the terminal, and new landscaping.

After the client's approval of the master plan, CPA selected CH2M HILL to prepare conceptual and detailed designs for the terminal upgrade and expansion. These designs included renovations to both floors of the existing terminal and a new 18,000-square-foot ground floor expansion to provide more luggage claim area for the larger ships. Also included in these designs are an elevated walkway connector to the garage and separate vertical circulation cores at the north and south ends of the new parking garage.

CPA also selected CH2M HILL to prepare a design criteria package for the 999-space parking garage to be procured using a design-build process including a two-step process leading to selection of the highest-ranked design-build team. Step 1 required preparation of RFQ documents leading to the shortlisting of six firms for Step 2. The six shortlisted firms submitted conceptual designs, technical specifications, and proposed price incorporating their application of the design criteria package requirements. This process resulted in a significant savings to the CPA.

About CH2M HILL

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