



## Transportation Ports & Maritime

### Client

Washington State Department Of  
Transportation

### Location

Edmonds, Washington, USA

## Edmonds Ferry Terminal Enhancements

### Project Description

CH2M HILL provided a full-range of services for the Edmonds Ferry Terminal including design and construction management. Other services included planning, environmental documentation, permitting, PS&E, and construction support.

As an integral part of the design, CH2M HILL developed an 18-month construction staging plan that avoided impact to existing ferry terminal operations. By working closely with Washington State Ferries (WSF), City leaders and staff, Americans with Disabilities Act (ADA) advocacy groups, local utilities, and the general public, CH2M HILL helped WSF obtain permits for major terminal improvements from a jurisdiction that has a history of permitting challenges.

CH2M HILL utilized overhead loading system improvements constructed on a previous project to help make the new facility visually compatible with the picturesque community of Edmonds. This overhead walkway is ADA compliant and is the first and only entirely enclosed and heated walkway for WFS. This enhancement was made because of public input during the design process. As part of this project, a new dolphin concept was developed to provide flexibility for passenger comfort and energy absorption for safety. The new dolphin was located to protect the major investment in the super-column and loading cab.

This project received a Merit Award from the U.S. Department of Transportation's Design for Transportation National Awards 2000 Program. The jury was specifically moved by its design in that it is an 'interim' facility, yet its parts can be reused at a future major, multimodal transportation facility and the terminal building can be converted for park or other use.