

Project Fact Sheet

Skagit River Bridge Demolition Project

Completed:

November 2005

Contact:

Mikael Love, P.E.
Project Engineer
City of Mount Vernon
1024 Cleveland Avenue
Mount Vernon, WA 98273
(360) 336-6204

Description:

This project included the demolition and removal of five steel truss spans, totaling 800-ft in length, four in-water concrete piers, two upland concrete abutments and a wood pile draw rest structure. In-water piers required a sheet pile cofferdam driven around the perimeter of each pier for containment. A flexifloat portable barge and cable system was implemented to access the work area with large cranes and hydraulic breakers. The work required substantial structural analysis and development of detailed heavy lift plans. Constructionaire completed the project under a 50/50 partnership agreement with Strider Construction Company.

