

LACONNER, WASHINGTON (BANK PROTECTION)

PROJECT DESCRIPTION: The bank erosion control project involved placement of 12-inch minus graded riprap (rock spalls), 1-1/4inch minus crushed rock, and pea gravel along the approximately 1,500-foot length of the project (except for a short segment previously rocked by the city). Rock was placed from station 1+20 to station 16+10 resulting in a continuous rock. The segment from station 0+00 to 1+20 was deleted from the project to preserve existing moorage along the wood pile/log bulkhead at the request of the owner, Dunlap Towing, with the concurrence of the Town of La Conner. To fill the area from there to the street, crushed rock was used as well as a minor amount of pea gravel. The crushed rock was also placed as a surfacing layer on most of the fish benches. A total of 11,339 cubic yards of all types of rock was placed on the channel bank. This was composed of 8,258 c.y. of rock spalls, 2,938 c.y. of crushed rock, and 143 c.y. of pea gravel. North of Morris Street where resource agencies wanted to preserve the maximum amount of the existing fine grained muds for habitat purposes, an L-shaped, wood pile bulkhead about 150 feet long was constructed in lieu of a complete rock slope blanket. The bulkhead was composed of 12inch diameter wood piles, 10 feet on center, backed by 4-inch by 12-inch wood planking. Both the piles and the planking were treated with "Chemonite" by Taylor Lumber and Treating of Sheridan Pressure Treated Lumber in Beaverton, Oregon. Project Completion: December 1994

- [Full Size Laconner Map](#)

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