



PROJECT PROFILE



Lewis and Clark River Bridge & Old Youngs Bay Bridge - Outside of Astoria, Oregon

Contractor: Oregon State Bridge Construction, Inc.

When the Oregon Department of Transportation needed to repair 2 of the oldest bridges on the historic 101 Highway System they turned to the HDPE Timber's manufactured by Bedford Technologies. See (<http://schraderco.com/bedford-technology/>). The existing wood timbers that support both bridges had rot and decay issues and needed to be replaced.

Bedford Technologies engineers developed a splice system that allowed FiberForce® 4 x 12's to be used at 29' and 33' lengths and also supplied 12 x 12 SeaTimber® reinforced by (4) 1- 5/8" Rebars @ 34' Lengths. The repairs are in place and the ODOT engineers were extremely happy with the end results and the work done by Oregon State Bridge Construction, INC of Stayton, OR.



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