Project Type
Bridge Deck Repair

Client
Oregon Department of Transportation

Project Overview
The Old Youngs Bay Bridge across Youngs Bay in Astoria, Oregon is a cantilever bridge made up of two 75-foot leaves with a total span of 1,766 feet.

Sustainable goals of the bridge rehabilitation was to achieve:

- Long term protection of the bridge
- Reduced maintenance costs (maintenance presents a major cost to all DOTs)
- Zero concrete spalling and environment impact
- Improved user safety and reliability

Using MATEENBAR™ Fiberglas™ Rebar to reinforce the bridge deck provides durability and a long life-cycle.