



INFRASTRUCTURE SOLUTIONS



OCIS 60GPA FIBERGLAS™ REBAR CANTILEVER BRIDGE DECK REPAIR

OLD YOUNGS BRIDGE — ASTORIA, OREGON — 2015

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 environmental impact
- Improved user safety and reliability

Using Owens Corning Infrastructure Solutions (OCIS) 60GPa Fiberglas™ Rebar to reinforce the bridge deck provides durability and a long life-cycle.



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