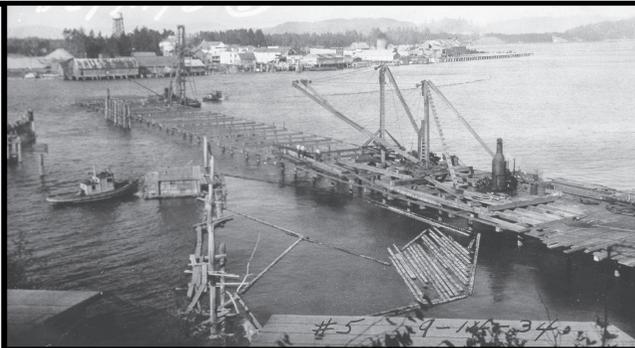


# SIUSLAW BRIDGE

## A PIECE OF HISTORY



### THE NEW DEAL - 5 BRIDGES FOR OREGON

When Franklin D. Roosevelt took office as president of the United States in 1933, the stars began to line up for the Oregon Coast, which became a showcase for economic recovery through the New Deal. Oregon received a \$5.1 million financial package from the federal Public Works Administration to construct five major bridges along the Oregon Coast Highway (US 101). The bridges opened in 1936 and US 101 was forever free from slow, overcrowded ferries at Newport, Waldport, Florence, Reedsport, and North Bend/Coos Bay.

○ Bridge built during New Deal      ● Bridge designed by Conde B. McCullough

### CONDE B. McCULLOUGH [1887-1946]



Conde B. McCullough was a pioneer of the movement to create a well-planned American highway system. He believed that engineers should design bridges that are efficient, economical, and aesthetically pleasing. McCullough became Oregon's state bridge engineer in 1919 and had a blank canvas in Oregon; where possible and when the location justified it, he designed bridges that afforded elegant architectural presentations. McCullough preferred the arch form for its practicality and grace.

### ART DECO STYLE

McCullough's five PWA-sponsored bridges on US 101 illustrate his maturity as an engineer at the pinnacle of his career. His use of the Art Deco and Streamline Moderne styles, alongside classical, Gothic, and Tudor elements, helped make these structures some of the most architecturally significant bridges in the nation completed before World War II. Art Deco emphasizes symmetrical patterns, geometric forms, and sunburst motifs, as seen here on the Siuslaw River Bridge.



### CATHODIC PROTECTION

The harsh coastal climate presents a challenging environment for large reinforced-concrete structures. Engineers discovered that installing a zinc surface coating on coastal bridges forces that metal to corrode instead of the reinforcing steel within the concrete—thus extending the lives of these wonderful spans.



To learn more about bridge history, visit the Siuslaw Pioneer Museum at 278 Maple Street in Florence, 541-997-7884, [www.siuslawpioneermuseum.com](http://www.siuslawpioneermuseum.com).  
To learn more about the ODOT project to protect and improve the Siuslaw Bridge, visit [www.siuslawbridge.com](http://www.siuslawbridge.com).

- 1 Yaquina Bay Bridge  
Newport
- 2 Alsea Bay Bridge  
Waldport
- 3 Siuslaw River Bridge  
Florence
- 4 Umpqua River Bridge  
Reedsport
- 5 McCullough Bridge  
North Bend / Coos Bay