



# Highway Project Information

**Area 4 Project Office: Corvallis (541) 757-4104**

State Highway Development and Construction in Linn, Benton and Lincoln Counties

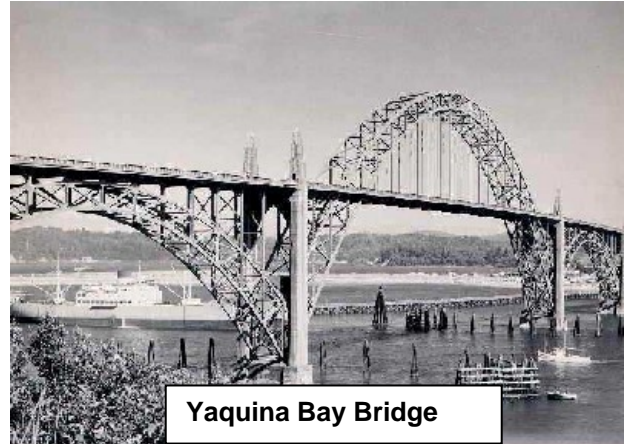
## U.S. 101 Yaquina Bay Bridge Repair

### **Project location**

This bridge is located on U.S.101 the Oregon Coast Highway, in Newport at MP 141.37.

### **Project purpose and need**

During the 2005-2006 repainting project there were several deficiencies noted that could not be corrected under that contract. The bridge is in need of additional structural repairs and replacement of deteriorated steel members. This project will repair and/or replace various deficient steel members as identified by the inspection crews.



Yaquina Bay Bridge

### **History**

The Yaquina Bay Bridge is one of five major coastal bridges completed in 1936 by Conde B. McCullough, Oregon's legendary bridge engineer. Designed as a combination of steel and concrete arches spanning 3,260' with a long series of 150' concrete deck arches followed by two 350' steel deck arches flanking a 600' parabolic through arch, described as "arching across the water like a ballerina, taking several small but impressive leaps, then one great soaring, breathtaking leap, followed by a succession of smaller leaps to the opposite bank." In 1936, it cost \$1.3 million to build, providing a great many jobs for Oregonians in the heart of the Depression. It continues to be one of the great icons of Newport.

### **Construction overview**

- While repairing bridge joints we anticipate 16 closures lasting up to 2 hours each. These closures will occur at night.
- While painting and repairing the portals at each end of the structure, traffic will be reduced to one lane with flaggers. This work will also reduce the horizontal clearance. Loads greater than 14 feet in width will be restricted. Over-dimensional loads should contact MCTD O.D. Permit Unit at 503-373-0000 for routing information.

### **Cost estimate**

- Current Construction Estimate is \$3,500,000
- Funding source is both state and federal funds.

### **Key project milestones**

June 2011	Project Bid Let
Fall 2011	Start Construction
Fall 2012	End Construction

### **For more information, information on public meetings, or to schedule a meeting with your organization, contact:**

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**Last Updated: 6/16/11**

**For updated information on this project, other highway work and current travel information throughout Oregon, visit [www.tripcheck.com](http://www.tripcheck.com), or call 511.**