



# Highway Project Information

**Area 4 Project Office: Corvallis** (541) 757-4104  
State Highway Development and Construction in Linn, Benton and Lincoln Counties

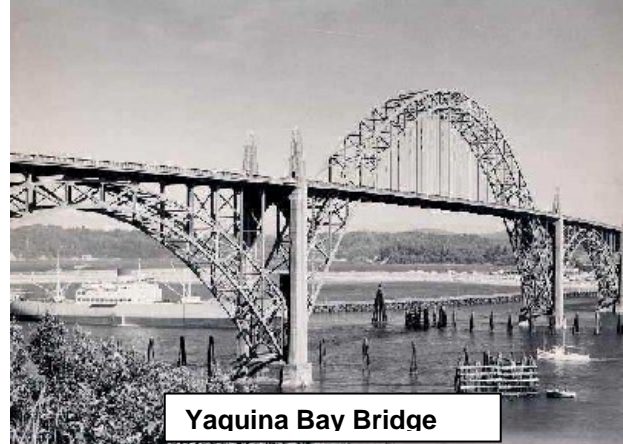
## Yaquina Bay Bridge Repair

### Project location

This bridge is located on US101 the Oregon Coast Highway, just south of 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, painting 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

- Crews will clean out pack rust, prepare and paint inside portal connections behind curved architectural covers and install removable access cover plates.
- The conduit for the navigation and aircraft warning lights will need to be replaced.
- It is anticipated the majority of the work will be done from beneath the bridge, with little traffic impact.

### Cost estimate

- Current Construction Estimate is \$9,529,000
- Funding source is both state and federal funds.

### Key project milestones

2009-2010	Project Design
2009	Environmental Permits
Fall 2010	Project Bid Date
2010	Start Construction
Winter 2010	End Construction

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

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Last Updated: 07/29/2009

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.