



# SR 520 Bridge Replacement and HOV Program



## Pontoon Construction Project

March 2010

### Opportunities in pontoon construction



Crews construct a test wall at the pontoon testing site in Satsop.

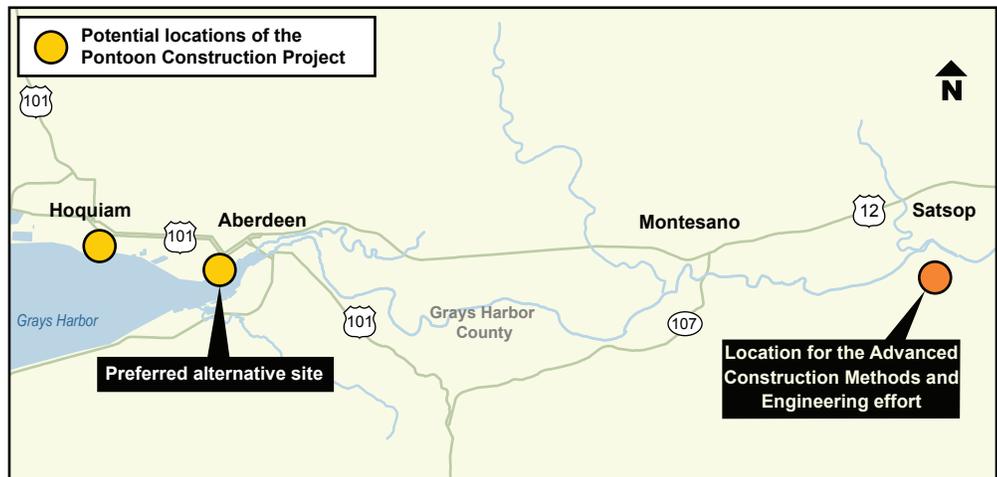
In 2010, WSDOT will begin construction activities for the SR 520 Pontoon Construction Project. We are moving forward with pontoon construction to replace the vulnerable SR 520 floating bridge.

We expect this work to create more than 250 jobs during construction of the site, and up to 800 during construction of the actual pontoons. WSDOT will continue to work with the selected design-build contractor, Kiewit-General Joint Venture, to refine their estimates for the number of jobs that will be created by the Pontoon Construction Project.

We also expect more than 1,300 employment opportunities to be supported in other industries as a result of this work, including local material suppliers, service industries, and other fields that will help support the Pontoon Construction Project.

It will be up to Kiewit-General Joint Venture to secure vendors and sub-contractors, and to assemble a workforce for the project. We will work with the contractor to ensure that notification is provided to all these potential parties.

Skilled trades needed include	Materials needed include
<ul style="list-style-type: none"> <li>• Carpenters</li> <li>• Concrete workers</li> <li>• Crane operators</li> <li>• Electricians</li> <li>• Iron workers</li> <li>• Laborers</li> <li>• Painters</li> <li>• Truck drivers</li> <li>• Welders</li> </ul>	<ul style="list-style-type: none"> <li>• Aggregate</li> <li>• Asphalt</li> <li>• Electrical</li> <li>• Fencing and gates</li> <li>• Job trailers/storage containers</li> <li>• Lumber</li> <li>• Pumping equipment</li> <li>• Scaffolding</li> <li>• Steel</li> </ul>



## Current contracts

### Pontoon Construction Project design-build contract



Work includes designing and building a new casting facility in Grays Harbor County, building pontoons at this facility and at an additional existing facility, and storing pontoons until they are needed.

The pontoons will be used in the event that the existing floating bridge is damaged or destroyed by a windstorm or earthquake, or until they are ready to be used as part of the new SR 520 floating bridge.

The Pontoon Construction Project contract includes several goals to encourage participation from disadvantaged, minority and women-owned business enterprises (DBE):

- 6 percent DBE goal.
- 15 percent apprentice requirement of project labor hour.
- 50,000 training hours.
- State and federal prevailing wage requirements.

Contractor	Contract amount	Construction dates
Kiewit-General Joint Venture	\$367 million	2010-2014

### Advanced Construction Methods and Engineering effort design-bid-build contract



This year, we are taking the first steps toward replacing the SR 520 floating bridge as we begin innovative pontoon construction tests. These tests will help move pontoon construction forward by field-testing various pontoon construction methods and techniques. The work includes constructing mock-up pontoon sections and testing different concrete mixes and forming methods.

We are conducting this work now in order to further inform the design of new SR 520 bridge pontoons and to provide more detailed information to the pontoon construction contractor.

Contractor	Contract amount	Construction dates
Quigg Bros., Inc.	\$2.7 million	2009 to early 2010

## Online resources

- WSDOT's Office of Equal Opportunity  
[www.wsdot.wa.gov/equalopportunity](http://www.wsdot.wa.gov/equalopportunity)
- WSDOT's Contract Ad & Award  
[www.wsdot.wa.gov/biz/contaa](http://www.wsdot.wa.gov/biz/contaa)
- Office of Minority and Women's Business Enterprises  
[www.omwbe.wa.gov](http://www.omwbe.wa.gov)

## Stay connected

For more information and to stay updated on the SR 520 Bridge Replacement and HOV Program:

**Visit:** [www.wsdot.wa.gov/projects/sr520bridge](http://www.wsdot.wa.gov/projects/sr520bridge)

**E-mail:** [SR520Bridge@wsdot.wa.gov](mailto:SR520Bridge@wsdot.wa.gov)

**Call:** 1-888-520-NEWS (6397)

**Write:** Washington State Department of Transportation  
SR 520 Bridge Replacement and HOV Program  
600 Stewart Street, Suite 520  
Seattle, WA 98101

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