

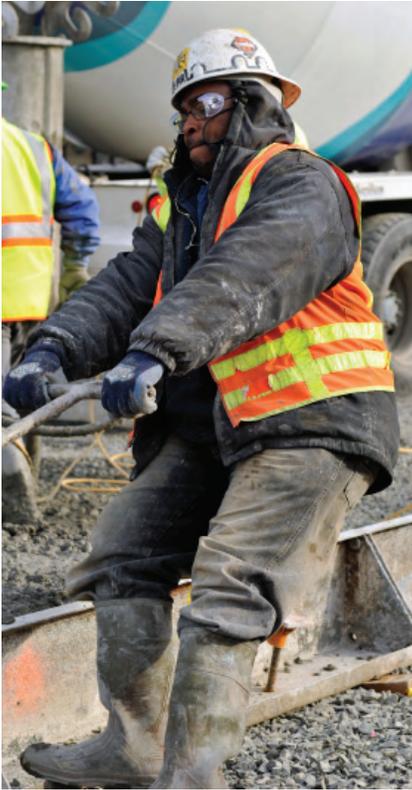


Washington State  
Department of Transportation

# SR 520 Bridge Replacement and HOV Program



July 2009



## Equal opportunities in construction

### Program background

The vulnerable SR 520 floating bridge is a critical component of the Puget Sound region's transportation infrastructure. As one of only two Lake Washington crossings, the SR 520 bridge connects Seattle and the University of Washington to key Eastside destinations, including downtown Bellevue and Microsoft. If the SR 520 floating bridge failed in a windstorm or earthquake, the region would face catastrophic consequences.

The SR 520 Bridge Replacement and HOV Program will enhance safety by building new pontoons to replace the aging floating bridge and keep the region moving with vital transit and service improvements throughout the SR 520 corridor from I-5 in Seattle to SR 202 in Redmond.

### I-5 to Medina: SR 520 Bridge Replacement and HOV Project

Replaces the SR 520 floating bridge, approaches and roadway between I-5 and the eastern shore of Lake Washington.

### Medina to SR 202: Eastside Transit and HOV Project

Completes and improves the transit and HOV system from Evergreen Point Road in Medina to the SR 202 interchange in Redmond.

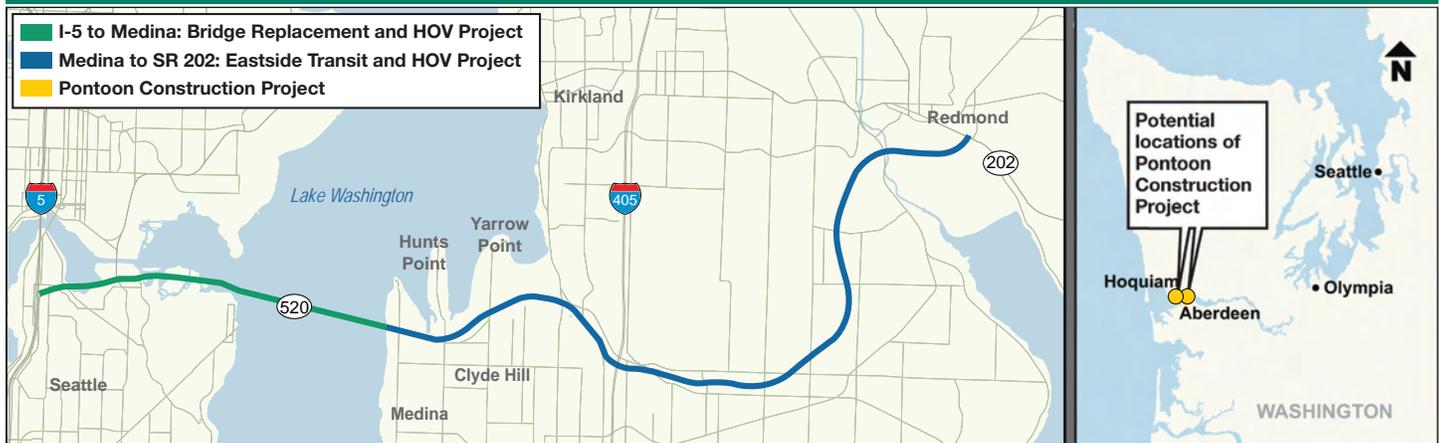
### Pontoon Construction Project

Advances pontoon construction to restore the floating section of the SR 520 bridge in the event of a catastrophic failure and to store those pontoons until needed.

In cooperation with:



### Program map



## What's coming up?

### Pontoon Construction Project design-build contract



Work includes designing and building a new 50- to 100-acre casting facility in Grays Harbor County, building pontoons at this facility and at an additional 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.

**Key contract dates**

RFQ: June 22, 2009

RFP: Aug. 24, 2009

**Contract amount**

\$300-\$500 million

**Construction dates**

2010-2014

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



This year, we are going to take the first steps toward replacing the SR 520 floating bridge when 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 will include 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.

**Key contract dates**

Ad date:

July 27, 2009

**Contract amount**

\$3-5 million

**Construction dates**

2009

## 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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