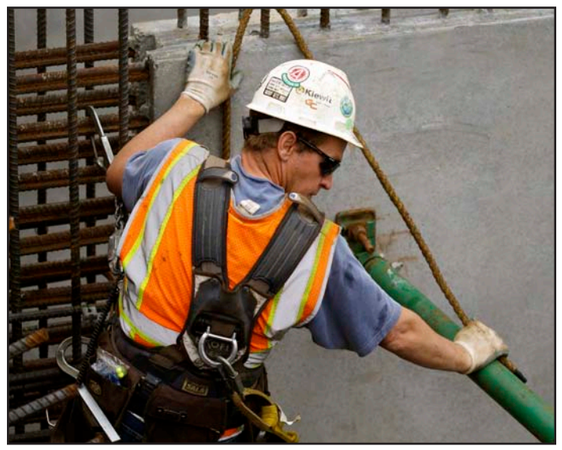
Pontoon construction - Aberdeen

Crews worked together to move the heavy steel rebar that will be part of the third cycle of pontoons built in Aberdeen.

Ironworkers tie rebar at the pontoon construction site in Aberdeen, WA.

In-basin construction of the Cycle 3 pontoons built in Aberdeen began in early May 2013. This photo, taken June 20, 2013, shows just some of the progress that's been made since then.



Tied off for safety, crews continue work on interior walls of new Cycle 3 pontoons under construction in Aberdeen.

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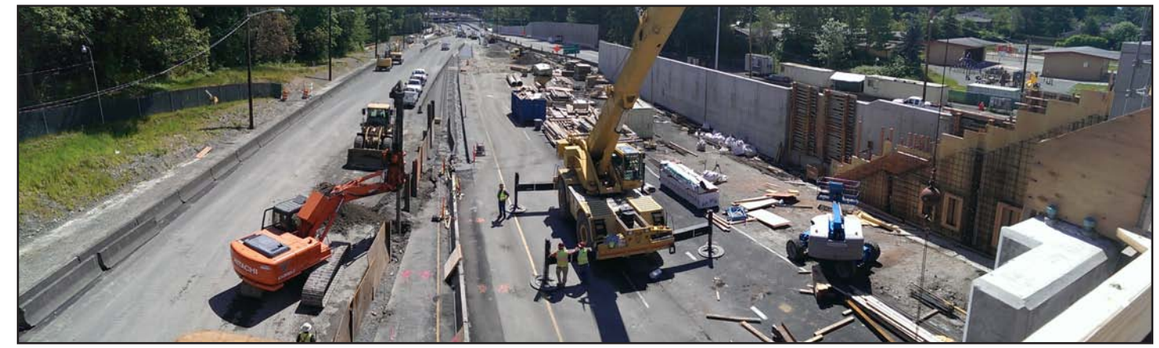
Washington State Department of Transportation

SR 520 Bridge Replacement and HOV Program

State Route 520

SR 520 construction update: June 2013

Eastside construction



Construction workers prepare to shift traffic lanes during the full weekend closure of SR 520 in June 2013. Construction crews shifted westbound lanes to the south between 92nd Avenue Northeast and west of 84th Avenue Northeast, and to the north near Evergreen Point Road in Medina (pictured).

A large drill helps crews install a temporary retaining wall near 108th Avenue Northeast during the June 2013 weekend closure.

An excavator completes grading for the new roadway near 92nd Avenue Northeast alignment during the June 2013 closure.

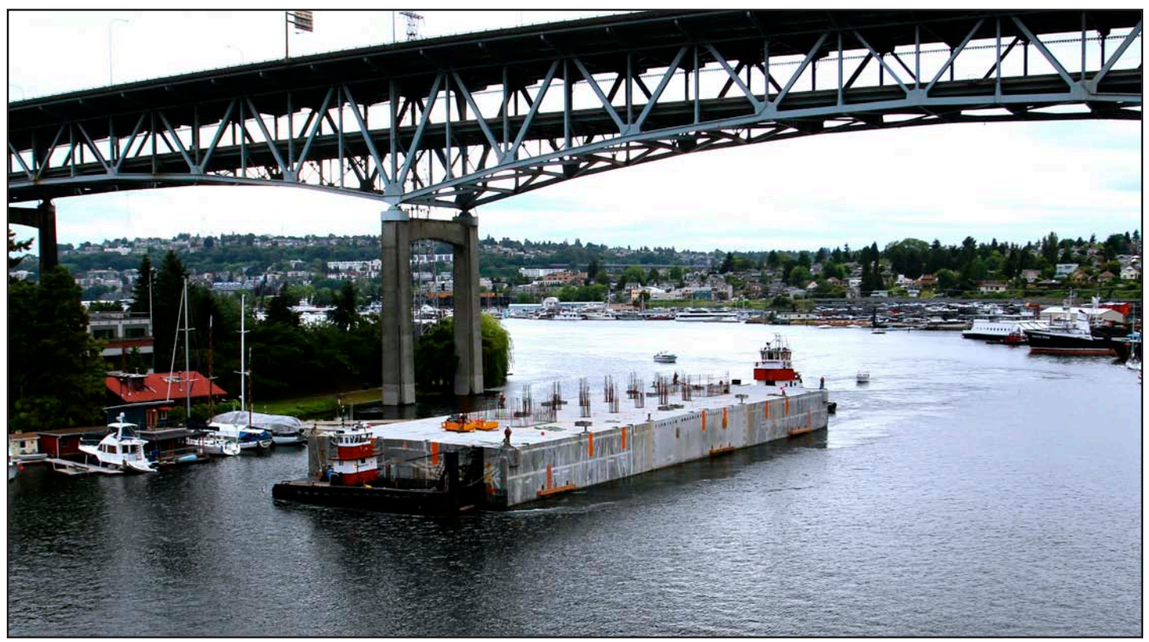
During the June 2013 weekend closure, crews completed major roadway realignment to make room for more construction.

Washington State Department of Transportation

U.S. Department of Transportation
Federal Highway Administration

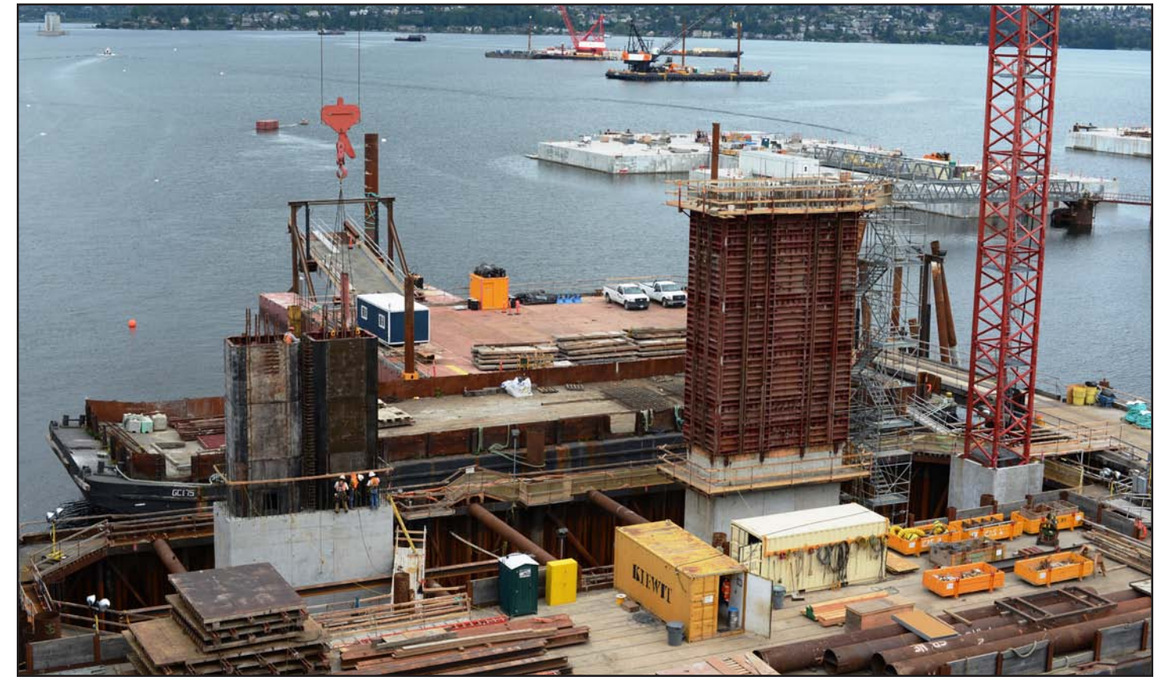
Floating bridge construction - Ship Canal towing

Two tugboats simultaneously push and guide the new SR 520 pontoon through the Hiram M. Chittenden Locks on June 7, 2013. The new pontoon will mark the west end of the new floating bridge on Lake Washington.



240-foot-long Pontoon A crosses underneath Interstate 5 on its way to Lake Washington on June 7, 2013.

Floating bridge construction - Lake Washington



Construction continues on Pier 1 for the new east approach structure inside a dry cofferdam on Lake Washington.

As the north column of Pier 2 nears completion, work crews are moving ahead with balanced cantilever construction on the south column. Once fully installed, form travelers (the blue structures pictured above) enable crews to cast concrete bridge sections high above the ground.