



SR 520 Bridge Replacement and HOV Program



I-5 to Medina: Bridge Replacement and HOV Project

SR 520 West Side Final Concept Design Report

February 2016

2015 was an exciting year for the SR 520 Bridge Replacement and HOV Program. In July, the Legislature provided full funding to complete design and build all remaining elements of the SR 520 Program in Seattle, known as the “Rest of the West.” The attached SR 520 West Side Final Concept Design Report documents the Washington State Department of Transportation’s (WSDOT) continued work with the Seattle Department of Transportation in the joint planning for, design of, outreach about, and operation of the remaining SR 520 west side elements, as directed by Engrossed Substitute Senate Bill (ESSB) 6001 in 2014.

This report provides a snapshot of WSDOT’s work with the city of Seattle to advance the conceptual design of the remaining elements of the Rest of the West. It also includes a public comment summary to document and respond to key themes of public feedback received during the public comment period on the 2015 draft report.

In October 2015, the city of Seattle demonstrated its continued support for the SR 520 Program by passing Council Resolution 31611. The resolution provides additional guidance from the city about implementing practical solutions for the Rest of the West identified in this report and also identifies areas for further work, including the second Montlake Bridge crossing and the Bill Dawson Trail Connection.

Next steps

WSDOT is now moving into contract development for the Rest of the West and preparing for construction. The remaining project elements will be built in phases, and WSDOT expects that the next phase of construction may begin by 2018.

When complete, the Rest of the West will include the following components:

- The south (eastbound) half of the new west approach bridge, built to current seismic standards
- A new Montlake interchange and lid with direct-access for transit and HOV
- A lid between 10th Avenue E and Delmar Drive E
- A new Portage Bay Bridge, built to current seismic requirements
- A new ramp for transit and carpools to reach the I-5 express lanes
- New bicycle and pedestrian connections on SR 520 and to existing local trails
- Stormwater treatment sites that capture and naturally filter highway runoff to help protect the local environment

WSDOT will continue to work closely with the city of Seattle and other stakeholders, expanding on previous design coordination and partnerships to deliver the Rest of the West. As WSDOT prepares for the next phase of construction, WSDOT will fulfill its project commitments, meet various permit and environmental requirements, and share project information with the public.