



MEMORANDUM

TO: Southwest Washington Regional Transportation Council Board of Directors
FROM: Matt Ransom, Executive Director *MR*
DATE: September 6, 2016
SUBJECT: I-5 Bridge Seismic Reports

AT A GLANCE – INFORMATION

The purpose of this memorandum is to transmit information in response to a Board request for information/presentation granted by the Board at the October 6, 2015 RTC Board Meeting.

BACKGROUND

During the course of Board discussion at the October 6, 2015 Board meeting, the Board approved a motion which reads: it was moved that “*this body would ask staff, welcome to recommend any source, to bring some presentation to this body that would present options for seismic upgrading of the I-5 bridge.*” This motion was approved by a majority of Board members present.

CURRENT STATUS

RTC staff pursued research of materials or studies that would be responsive to this request for information. Materials made available to RTC document preliminary engineering studies and conceptual cost estimates. Officials from both state departments of transportation communicated that they have not completed a rigorous seismic upgrade “options” analysis, nor have they completed sufficient engineering and related technical study reviews to make findings regarding retrofit options or costs.

Therefore, in response to this Board inquiry, RTC staff is able to transmit reporting made available to the agency. Those reports document either preliminary assessments or current conditions.

Current Reports:

- 1) Panel Assessment of Interstate Bridge Seismic Vulnerabilities, *Draft Technical Report* (12/18/2006)
<http://www.rtc.wa.gov/packets/board/2016/09/20061218I5BridgeSeismicDraftReport.pdf>
- 2) I-5 Interstate Bridges Maintenance and Rehabilitation Needs Memorandum (10/01/2014)
<http://www.rtc.wa.gov/packets/board/2016/09/20141001I5BridgeMaintenanceNeedsMemo.pdf>
- 3) 2015 Bridge Condition Report (ODOT)
<http://www.rtc.wa.gov/packets/board/2016/09/2015ODOTBridgeConditionReport.pdf>

NEXT STEPS

Pending further Board input or inquiry, staff will consider this request closed until such time that additional substantive information is produced by an engineer of record to either state department of transportation.