

## Environmental reports, permits, practices and correspondence

Below is a list of environmental reports, permits, practices and correspondence relating to SR 520 Bridge Replacement and HOV Program projects from I-5 in Seattle to Medina. These documents include analyses performed under the National Environmental Policy Act, State Environmental Policy Act and Endangered Species Act. Many of the documents relate specifically to demolition and removal of the old SR 520 floating bridge from Lake Washington. Click any of the list's underlined text to be linked to a PDF of that report, permit or permit modification.

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Name of Document	Permitting / Lead Agency	Permit / Reference No. Links to documents	Date
Department of the Army Section 404 Individual Permit Section 10 Individual Permit	Corps of Engineers Seattle District	<a href="#">NWS-2008-1246 (pdf 8.41 mb)</a>	3/23/2012
		<a href="#">Modification 1 (6.7mb)</a>	7/20/2012
		<a href="#">Modification 2 (596kb)</a>	5/23/2013
		<a href="#">Modification 3 (45kb)</a>	7/23/2013
		<a href="#">Modification 4 (327kb)</a>	2/19/2014
		<a href="#">Modification 5 (80kb)</a>	12/16/2014
		<a href="#">Modification 6 (77kb)</a>	4/10/2015
		<a href="#">Modification 7 (49kb)</a>	6/26/2015
		<a href="#">Modification 8 (82kb)</a>	12/18/2015
		<a href="#">Modification 9 (pdf 55 kb)</a>	3/9/2016
<a href="#">Permit revision (pdf 5 mb)</a>	3/8/2016		
General Bridge Permit	U.S. Coast Guard	<a href="#">1-12-13 (pdf 1024 kb)</a>	3/9/2012
		<a href="#">Amendment (1a-12-13) (pdf 493 kb)</a>	5/4/2014
Section 401 Water Quality Certification	Department of Ecology	<a href="#">Order 9011 (pdf 1.35 mb)</a>	2/15/2012
		<a href="#">Amendment 1 (218kb)</a>	2/29/2012
		<a href="#">Amendment 2 (229kb)</a>	7/3/2012
		<a href="#">Amendment 3 (568kb)</a>	5/22/2013
		<a href="#">Amendment 4 (1.2mb)</a>	2/19/2014
<a href="#">Amendment 5 (pdf 754 kb)</a>	4/7/2015		
Section 401 Water Quality Certification / Construction Water Quality Monitoring and Protection Plan	Kiewit/General/Manson (Department of Ecology approval)	<a href="#">DOE-Approved WQMMP (pdf 338 kb)</a>	8/3/2016
		<a href="#">DOE-Approved WQMMP (pdf 304kb)</a>	5/25/2016
WQMPP Supporting Documents	Department of Ecology	<a href="#">Department of Ecology Emails, March-May 2016 (pdf 8.5 mb)</a>	3/2016- 5/2016
		<a href="#">Department of Ecology Emails, May-June 2016 (pdf 6 mb)</a>	5/2016- 6/2016
		<a href="#">CWQMPP Revision 5 (748 kb)</a>	5/25/2016
		<a href="#">WQMPP Approval Timeline (pdf 80 kb)</a>	6/14/2016
		<a href="#">June 2016 Inspection Photos (pdf 2.5 mb)</a>	6/1/2016
		<a href="#">CWQMPP Revision 6 (2 mb)</a>	7/20/2016
		<a href="#">CWQMPP Revision 7 (pdf 343 kb)</a>	8/25/2016
		<a href="#">CWQMPP Revision 8 (pdf 12.8mb)</a>	11/7/2016
Inspection Reports: SR 520 floating bridge decommissioning	Department of Ecology	<a href="#">DOE Inspection Report (pdf 30 kb)</a>	7/7/2016
		<a href="#">DOE Inspection Report (pdf 36 kb)</a>	6/28/2016

# SR 520 Bridge Replacement and HOV Program



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		<a href="#">DOE Inspection Report (pdf 40 kb)</a>	6/8/2016
Kenmore Area Water and Sediment Analysis	Department of Ecology	<a href="#">DOE Evaluation Report (pdf 7mb)</a>	5/1/2013
	Department of Ecology	<a href="#">DMMP Poster</a>	7/23/2013
	Department of Health	<a href="#">Health Consultation (pdf 652kb)</a>	6/27/2013
	Department of Health	<a href="#">Consultation fact sheet (pdf 218kb)</a>	6/27/2013
Coastal Zone Management Consistency Certification	Department of Ecology	<a href="#">CZM Consistency (94kb)</a>	2/21/2012
NPDES Construction Stormwater General Permit	Department of Ecology	<a href="#">NPDES Permit (3.6 mb)</a>	11/18/2015
Hydraulic Project Approval	Department of Fish & Wildlife	<a href="#">125757-1 (pdf 45 kb)</a>	3/9/2012
		<a href="#">125757-2 (pdf 46kb)</a>	4/9/2012
		<a href="#">125757-3 (pdf 46kb)</a>	5/16/2012
		<a href="#">125757-4 (pdf 46kb)</a>	7/23/2012
		<a href="#">125757-5 (pdf 46 kb)</a>	8/17/2012
		<a href="#">125757-6 (pdf 47kb)</a>	12/17/2012
		<a href="#">125757-7 (pdf 44kb)</a>	6/3/2013
		<a href="#">125757-8 (pdf 46kb)</a>	7/25/2013
		<a href="#">125757-9 (pdf 46kb)</a>	11/14/2013
		<a href="#">125757-10 (pdf 46 kb)</a>	1/15/2014
		<a href="#">125757-11 (46 kb)</a>	1/30/2014
		<a href="#">125757-12 (47 kb)</a>	6/6/2014
		<a href="#">2014-4-448-01 (pdf 1 mb)</a>	12/19/2014
		<a href="#">2014-4-448-02 (pdf 1mb)</a>	3/12/2015
		<a href="#">Minor Modification (pdf 112 kb)</a>	3/26/2015
		<a href="#">2014-4-448-03 (pdf 1 mb)</a>	7/2/2015
<a href="#">Minor Modification (pdf 53kb)</a>	8/28/2015		
<a href="#">2014-4-448-04 (pdf 1mb)</a>	12/29/2015		
<a href="#">2014-4-448+05 (pdf 1019 kb)</a>	4/15/2016		
<a href="#">2014-4-448+06 (pdf 1020 kb)</a>	8/30/2016		
Shoreline Substantial Development Permit (Master Use Permit [MUP]) / Conditional Use Permit	City of Seattle	<a href="#">Decision 3011843 (pdf 913 kb)</a>	1/17/2012
	Department of Ecology	<a href="#">(SDP) 2012-NW-11063 (67KB)</a>	1/20/2012
	City of Seattle	<a href="#">MUP 3011843 (827kb)</a>	10/29/2013
		<a href="#">Admin update for demolition ((265kb)</a>	2/12/2016
Critical Area Compliance	City of Seattle	Combined with Shoreline	1/17/2012
Temporary Noise Variance (latest version, variances are issued for two week durations)	City of Seattle	<a href="#">3025224 (pdf 76 kb)</a>	7/18/2016
		<a href="#">3025226 (pdf 76 kb)</a>	7/31/2016
		<a href="#">3025227 (pdf 76 kb)</a>	8/13/2016
Shoreline Substantial Development Permit / Conditional Use permit	City of Medina	<a href="#">SDP 2011-03 Revised (672 kb)</a>	7/15/2016
	City of Medina	<a href="#">SDP 2011-03 (1.5mb)</a>	2/1/2012

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	Department of Ecology	<a href="#">CUP 277 (432kb)</a>	2/17/2012
Critical Area Compliance	City of Medina	Combined with Shoreline	2/1/2012
Technical Noise Variance	City of Medina	<a href="#">PL-12-001 (pdf 900 kb)</a>	3/7/2012
		<a href="#">TECHNICAL-16-001 (pdf 7.7 mb)</a>	7/12/2016
Biological Assessment	WSDOT	<a href="#">Technical memorandum (pdf 5.73 mb)</a>	1/9/2009
		<a href="#">Parts 1-3 (pdf 16.8 mb)</a>	11/22/2010
		<a href="#">Parts 4-7 (pdf 8.1 mb)</a>	
		<a href="#">References and appendices (pdf 4.1 mb)</a>	
Biological Opinion	U.S. Fish and Wildlife Service	<a href="#">13410-2011-F-0063 (pdf 2.42 mb)</a>	4/15/2011
		<a href="#">13410-2011-F-0063- R001 (pdf 3.7 mb)</a>	1/10/2012
		<a href="#">13410-2011-F-0063- R002 (pdf 279 kb)</a>	7/27/2012
		<a href="#">13410-2011-F-0063- R003 (pdf 431 kb)</a>	1/3/2013
		<a href="#">13410-2011-F-0063- R004 (pdf 453 kb)</a>	11/26/2013
		<a href="#">13410-2011-F-0063- R005 (pdf 264 kb)</a>	4/29/2015
		<a href="#">13410-2011-F-0063- R006 (pdf 401 kb)</a>	2/11/2016
		<a href="#">13410-2011-F-0063-R007 (pdf 2.6 mb)</a>	9/9/2016
Biological Opinion	National Marine Fisheries Service	<a href="#">2010/05723 (pdf 7.62 mb)</a>	5/20/2011
		<a href="#">2011/05917 (pdg 116kb)</a>	1/11/2012
		<a href="#">NWR-2012-9537 (pdf 116 kb)</a>	1/31/2013
		<a href="#">NWR-2013-10358 (pdf 448 kb)</a>	1/22/2014
		<a href="#">WCR-2014-1665 (pdf 1.4 mb)</a>	5/7/2015
		<a href="#">WCR-2015-3817 (pdf 340 kb)</a>	2/19/2015
		<a href="#">WCR-2016-4931 (pdf 547 kb)</a>	8/25/2016
Administrative Order to KGM for Barge Operations	Department of Ecology	<a href="#">Docket #9952 (pdf 1.1mb)</a>	5/31/2013
Environmental Compliance Assurance Procedure (ECAP)	WSDOT	<a href="#">Reportable Event, May 3 (pdf 48 kb)</a>	5/3/2016
		<a href="#">Reportable Event, May 19 (pdf 52 kb)</a>	5/19/2016
		<a href="#">Reportable Event, June 28 (pdf 52 kb)</a>	6/28/2016
		<a href="#">Reportable Event, July 7 (pdf 152 kb)</a>	7/7/2016
		<a href="#">Reportable Event, July 12 (pdf 52 kb)</a>	7/12/2016
<b>NEPA/SEPA Documents</b>			
SR 520 Bridge Replacement and HOV Project Draft Environmental Impact Statement	FHWA, WSDOT, Sound Transit	<a href="#">2006 Draft EIS</a>	8/18/2006
SR 520, I-5 to Medina: Bridge Replacement and HOV Project Supplemental Draft Environmental Impact Statement	FHWA, WSDOT	<a href="#">2010 Supplemental Draft EIS</a>	1/5/2010

# SR 520 Bridge Replacement and HOV Program



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SR 520, I-5 to Medina: Bridge Replacement and HOV Project Final Environmental Impact Statement	FHWA, WSDOT	<a href="#">2011 Final EIS</a>	5/26/2011
SR 520, I-5 to Medina: Bridge Replacement and HOV Project Record of Decision	FHWA	<a href="#">2011 Record of Decision (pdf 4.99 mb)</a>	8/4/2011
SR 520, I-5 to Medina: Bridge Replacement and HOV Project SEPA Addendum (Public Place Designation),	WSDOT	<a href="#">Public Place Designation</a>	10/3/2011
SR 520, I-5 to Medina: Bridge Replacement and HOV Project SEPA Addendum (Floating Bridge and Landings),	WSDOT	<a href="#">Floating Bridge and Landings (FB&amp;L) Addendum (2.4mb)</a>	11/18/2011
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA/SEPA Environmental Reevaluation (Kenmore Yard),	FHWA, WSDOT	<a href="#">FB&amp;L Kenmore Yard (#1) Addendum (4mb)</a>	12/8/2011
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA Environmental Reevaluation (Floating Bridge and Landings)	FHWA, WSDOT	<a href="#">Floating Bridge and Landings (#2) Addendum (5.7mb)</a>	1/25/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Pontoon Outfitting and Moorage at the Port of Tacoma East Blair Berth 1 Memorandum	FHWA, WSDOT	<a href="#">Pontoon Outfitting and Moorage (Tacoma) (pdf 1.85mb)</a>	3/22/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Proposed Changes to Construction Elements and Delivery Methods for the Floating Bridge and Landings Phase of the Project Memorandum	FHWA, WSDOT	<a href="#">Changes to FB&amp;L Construction Elements</a>	5/14/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Revised Design of the Temporary Eastside Overwater Staging Area Memorandum	FHWA, WSDOT	<a href="#">FB&amp;L Eastside Staging Area (pdf 1.8mb)</a>	7/16/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA/SEPA Environmental Reevaluation (Kenmore Yard Update)	FHWA, WSDOT	<a href="#">FB&amp;L Kenmore Yard (#2) (3.5mb)</a>	7/16/2012



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SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Additional Geotechnical Investigations Memorandum	FHWA, WSDOT	<a href="#">Geotechnical Investigations (pdf 1.97mb)</a>	7/20/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Increased Peak Construction Truck Trips Memorandum	FHWA, WSDOT	<a href="#">Peak Construction Truck Trips (pdf 2.2 mb)</a>	8/28/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA/SEPA Environmental Reevaluation (Floating Bridge and Landings Proposed Final Design Features),	FHWA, WSDOT	<a href="#">FB&amp;L Final Design Features (pdf 6.5 mb)</a>	10/22/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Installation of Additional Moorage Buoys Memorandum	FHWA, WSDOT	<a href="#">FB&amp;L Moorage Buoys (1.8mb)</a>	10/29/2012
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Rescind Changes to Stormwater Management for the Floating Bridge Memorandum	FHWA, WSDOT	<a href="#">Stormwater Management (pdf 813 kb)</a>	1/31/2013
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA/SEPA Environmental Reevaluation (Temporary Westside Over-water Staging Area)	FHWA, WSDOT	<a href="#">Westside Staging Area (3.9)</a>	2/1/2013
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA/SEPA Environmental Reevaluation (West Connection Bridge)	FHWA, WSDOT	<a href="#">West Connection Bridge (4.9mb)</a>	2/1/2013
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Pontoon Repairs at Vigor Industrial Drydocks Memorandum	FWS	<a href="#">Pontoon Repairs at Vigor (pdf 2.3 mb)</a>	6/6/2013
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Pontoon Outfitting and Moorage at Port of Tacoma Terminal 7 Memorandum	FHWA, WSDOT	<a href="#">Pontoon Outfitting and Moorage (Tacoma) (#2) (1.5mb)</a>	8/20/2013

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SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Pontoon Repairs with Cofferdam Memorandum	FHWA, WSDOT	<a href="#">Coffer cell (2.4mb)</a>	11/12/2013
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- West Approach Bridge North Memorandum	FHWA, WSDOT	<a href="#">West Approach Bridge North (WABN) (pdf 10.4 mb)</a>	1/23/2014
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- West Approach Bridge North, Foster Island Refinements Memorandum	FHWA, WSDOT	<a href="#">WABN Foster Island (pdf 3.0 mb)</a>	3/11/2014
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- West Approach Bridge North, Design Refinement at Foster Island Memorandum	FHWA, WSDOT	<a href="#">WABN Foster Island (#2) (pdf 2.4 mb)</a>	4/9/2014
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Tolling Equipment Final Design Memorandum	FHWA, WSDOT	<a href="#">Tolling Equipment (pdf 1.75 mb)</a>	5/29/2014
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Tolling Equipment Installation Technical Memorandum	FHWA, WSDOT	<a href="#">Tolling Installation (pdf 926 kb)</a>	7/21/2016
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Geotechnical Investigation Update Memorandum	FHWA, WSDOT	<a href="#">Geotechnical Investigations (#2) (pdf 2.0 mb)</a>	1/6/2015
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- Changes to Eastside Construction Haul Routes and Truck Trips Memorandum	FHWA, WSDOT	<a href="#">Haul Routes and Truck Trips (pdf 1.13 mb)</a>	12/4/2015
SR 520, I-5 to Medina: Bridge Replacement and HOV Project -- First Amendment to the Section 106 Programmatic Agreement Memorandum	FHWA, WSDOT	<a href="#">Section 106 Programmatic Agreement (pdf 2.79 mb)</a>	2/9/2016
SR 520, I-5 to Medina: Bridge Replacement and HOV Project NEPA/SEPA Environmental Reevaluation (Floating Bridge Demolition)	FHWA, WSDOT	<a href="#">Floating Bridge Demolition (pdf 4.04 mb)</a>	4/20/2016