

SR 520 Program

**Building safety and mobility improvements
along the SR 520 corridor**



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SR 520 Bridge Replacement and HOV Program

SR 520 Program Overview and Timeline

Program map



Program schedule

- Eastside Transit and HOV Project: Opened 2014
- Pontoon Construction Project (Aberdeen): Completed 2015
- New floating bridge: Opening spring 2016
- West Approach Bridge North: Construction began fall 2014; opening summer 2017
- Remaining west side corridor: Fully funded by 2015 Connecting Washington package

Connecting Washington funding signed into law

- ✓ **2015 – ESSB 5987:** “Connecting Washington” funding package provides full funding for the remaining SR 520 program elements in Seattle, known as the “Rest of the West.”



SR 520 costs and funding (design & construction)

SR 520 program cost estimate <i>Note: 2009 Legislative spending cap is \$4.65 billion</i>	\$4.56 B *
Funding received <i>Note: Based on 2015 Legislative authorization</i>	\$4.56 B
Funding sources (below)	
State funding (primarily Motor Vehicle Fuel Tax)	\$0.61 B
State funding (Connecting Washington Account)	\$1.64 B
SR 520 Account (tolling and future federal funds)	\$1.65 B
Federal TIFIA loan	\$0.30 B
Other federal funding	\$0.20 B
Deferred sales tax	\$0.16 B

* Includes \$1.64 billion in new revenue authorized in 2015 via ESSB 5988, Updated: December 2015
 Includes \$14 million authorized in 2015 via 2ESHB 1299,
 Includes \$10 million in existing agency resources authorized in 2014 via ESSB 6001.

SR 520 Job Creation

- **SR 520 projects have created hundreds of jobs around the state.**
 - During the peak of construction, there have been over 1,300 people working on SR 520 construction at one time.

Eastside and pontoon construction are now complete, and major work is focused on completing the floating bridge and building the West Approach Bridge North.

The “Rest of the West” project will also generate hundreds of jobs once it moves into construction.

- **Skilled construction trades include:**
 - Carpenters
 - Concrete workers
 - Crane operators
 - Electricians
 - Iron workers
 - Laborers
 - Machine operators
 - Painters
 - Truck drivers
 - Welders



SR 520 Disadvantaged Business Enterprise (DBE), Apprentice Hours, and Training Hours Update

Shaded projects are substantially complete.

Project	DBE				Apprentice		Training Hours			
	Percentage		Companies		Last Report Date	Hours % (15% Goal)	Last report date	Goal	Achieved	Last report date
	Goal	Current	#	\$						
CONSTRUCTION -										
Eastside Transit and HOV	11%	16%	36	\$48,900,472	6/1/2015	14%	6/1/2015	58,500	38,646*	6/1/2015
West Connection Bridge	3%	4%	5	\$848,460	10/1/2014	19%	10/1/2014	1,200	1,200	10/1/2014
West Approach Bridge North	12%	2%	17	\$4,301,759	1/1/2016	17%	12/1/2015	15,000	3,525	1/1/2016
Pontoon Construction	6%	7%	20	\$27,182,102	12/1/2015	18%	8/1/2015	50,000	94,415	7/1/2015
Floating Bridge and Landings	7%	8%	46	\$45,194,053	1/1/2016	21%	1/1/2016	74,600	108,167	1/1/2016
520 Architecture and Engineering -										
Corridor Dev.	N/A	8%	N/A		6/30/2014	Feb. 2009 – June 2014 (N/A = No Goal)				
Rest of the West	9%**	15%	5	\$19,873,117	1/31/2016	June 2014 – Present.				

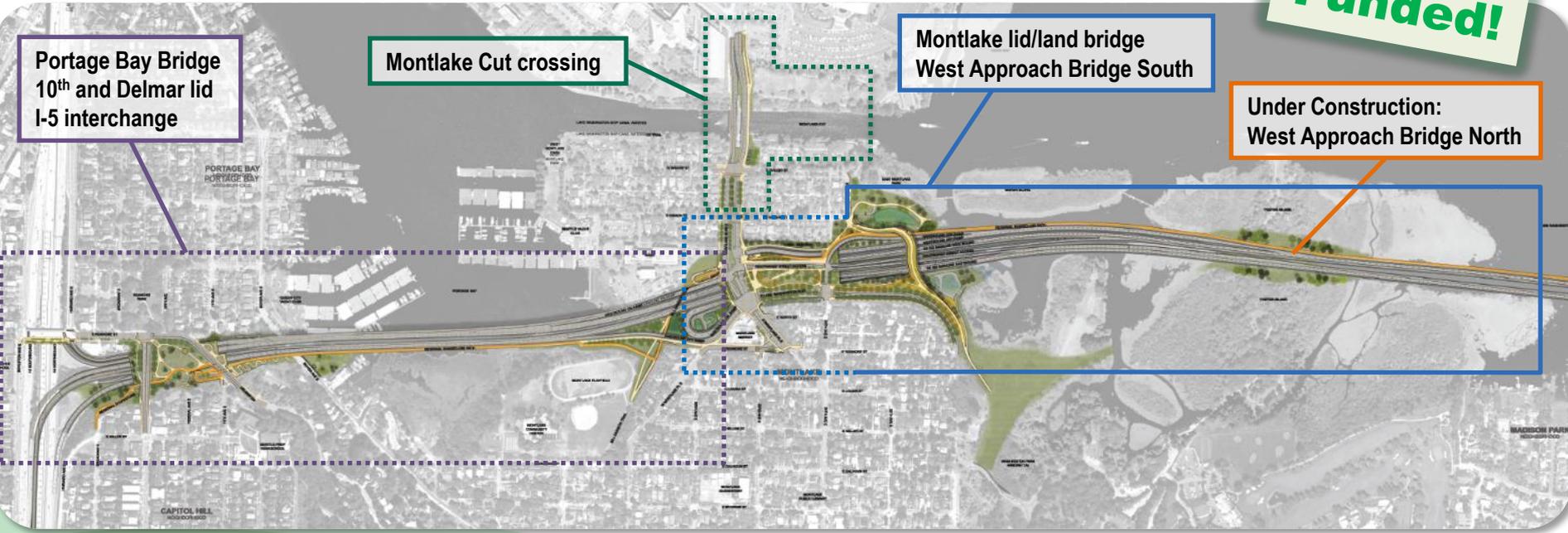
*Total Hours reported 38,646. However, 11,657 hours are excess laborer hours that can't be counted toward the goal.

**Goal is voluntary.

Rest of the West project overview



**Fully
Funded!**



Rest of the West project update

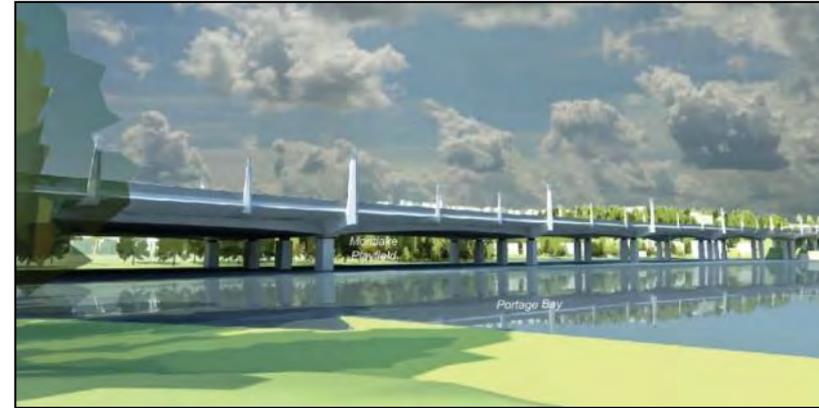
WSDOT continues its work with the City of Seattle on the west side.

Key topics of recent coordination include:

- Montlake lid design
- Portage Bay Bridge design
- Non-motorized & transit connections

Now, with full funding, we will:

- Continue our work with the City of Seattle
- Advance design to a higher level and continue to incorporate practical design
- Prepare construction contract documents and prepare for construction



Visualization of the new Portage Bay Bridge in Seattle.



Visualization of a new, multimodal Montlake lid in Seattle.

Design rendering: West Approach Bridge South



Graphic rendering of the new West Approach Bridge South, looking northeast, parallel to the new West Approach Bridge North, which is currently under construction.

Delivery update: Rest of the West



West Approach Bridge North project overview

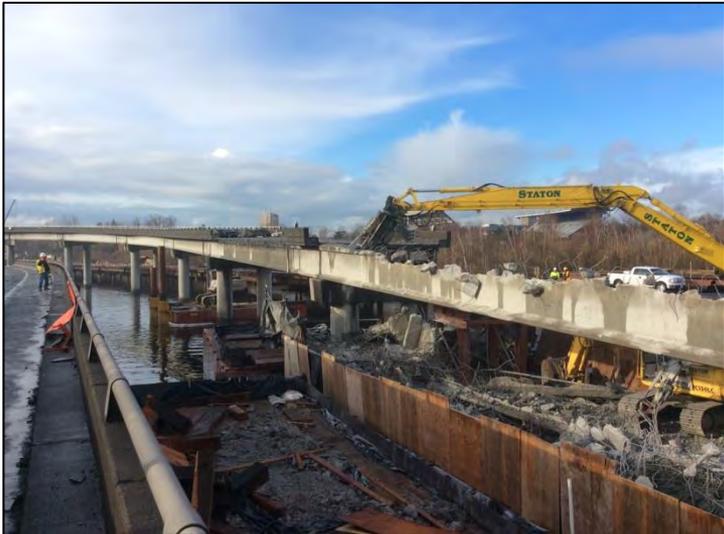


Looking west from the bicycle/pedestrian path towards the UW.

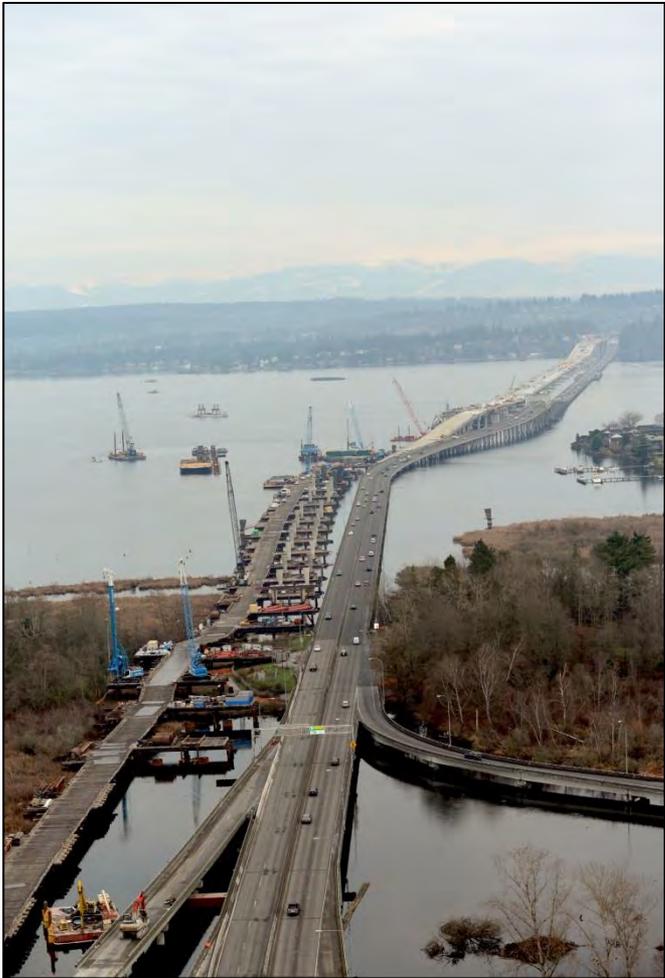


Looking west on the new WABN structure.

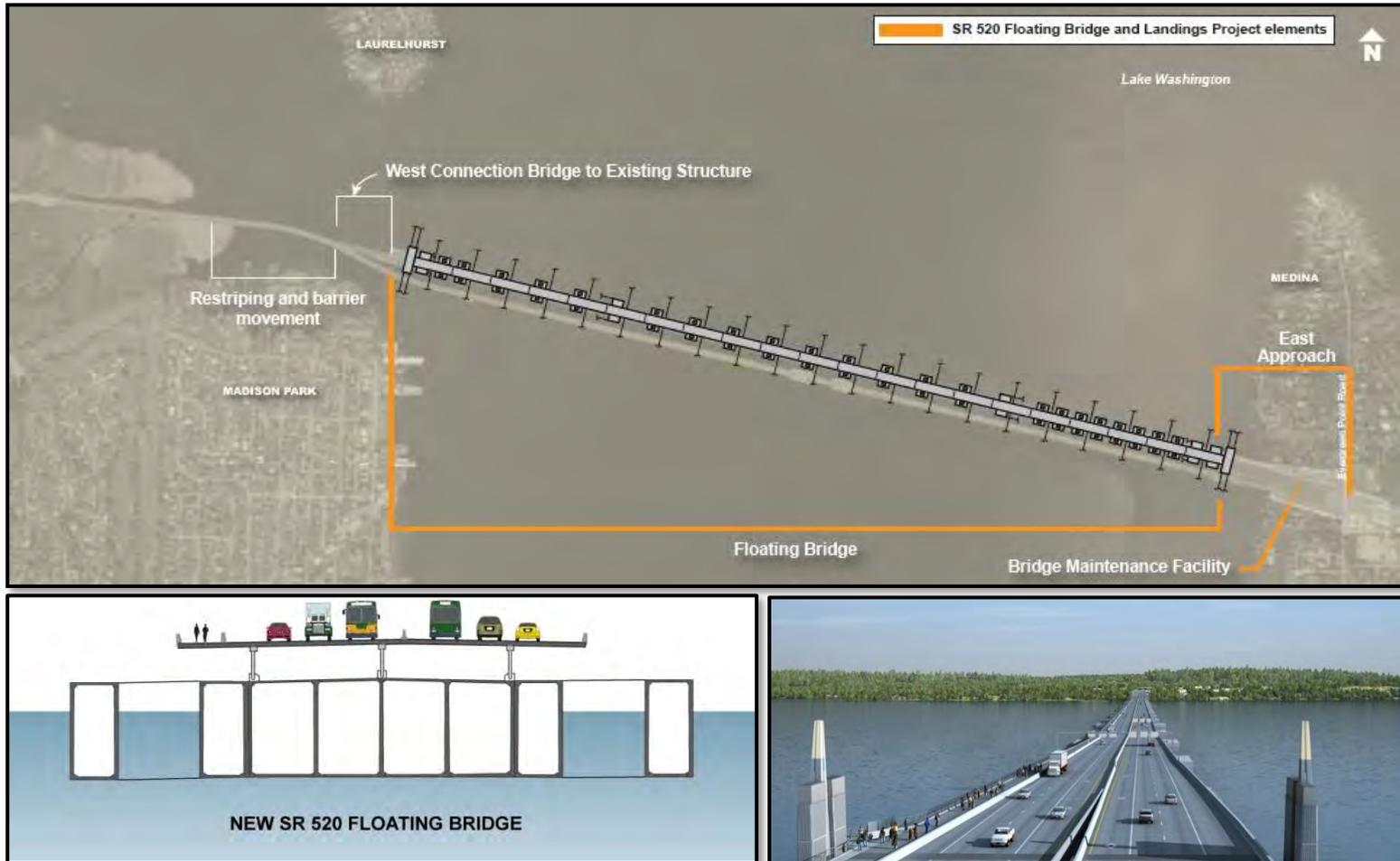
Construction update: West Approach Bridge North



Construction update: West Approach Bridge North



Floating Bridge and Landings Project overview



Then and now: construction aerials



Sept. 2014 – Looking east



Nov. 2015 – Looking east

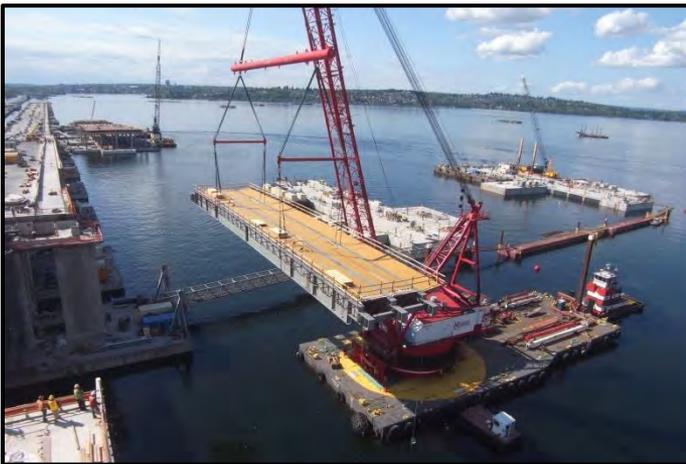
Floating bridge construction milestones in 2015



The final float in of pontoons in March 2015



The last low-rise deck section is lowered into place in Aug. 2015



The east transition span is placed in April 2015

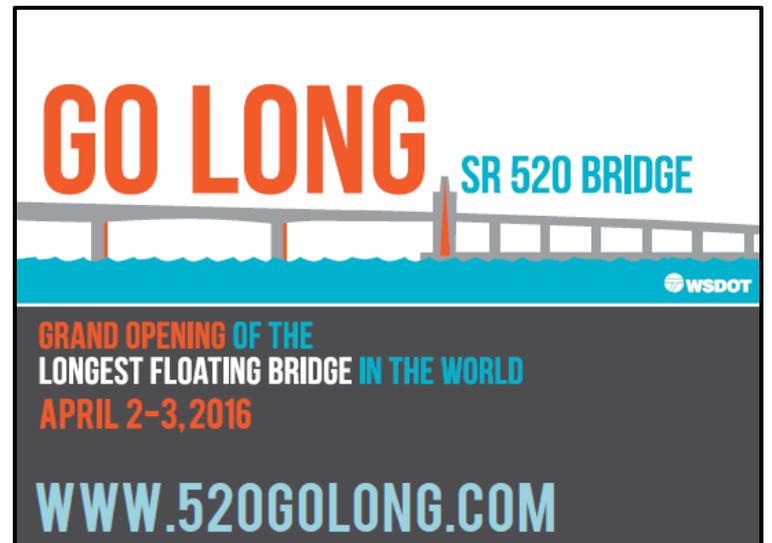


Crews pour the deck for the west transition span in Oct. 2015

Floating Bridge and Landings Project: looking forward

2016 look-ahead

- **Grand Opening event** for the public: April 2 and 3 on the bridge.
- Traffic switches to new bridge in phases (tentatively April 11 and 25)
- Existing bridge decommissioned, expected to finish by late 2016



Note: visit www.520GoLong.com for all the details about our Grand Opening celebration event!

Next steps

- Floating bridge construction continues – new bridge to open in spring 2016.
- Removal of the existing floating bridge – scheduled by late 2016.
- West Approach Bridge North construction continues – new bridge scheduled to open in summer 2017.
- “Rest of the West” project elements – continue practical design efforts and prepare for construction of the next project phase, to begin by 2018.



Questions?

For more information:

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