



# STATE ROUTE 520

## CONSTRUCTION PROGRESS REPORT JUNE 2016



*West Approach Bridge North (WABN): Concrete placement at columns 41A and 41B*



*Floating Bridge and Landings (FB&L): West transition truss removal on old floating bridge*



*FB&L: Concrete pour in Medina for wall 3-26 footing*



*WABN: Constructing temporary offload trestle for ramp demo*

DATE PUBLISHED: AUGUST. 24, 2016





*WABN: Drilling operation at shaft 88*



*FB&L: Deconstruction of old bridge at span 43*

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Note: The *State Route 520 Construction Progress Report* is no longer publishing monthly updates for the Pontoon Construction Project and the Eastside Transit and HOV Project as major construction work on those two projects has ended. Please see the April 2015 *Construction Progress Report* for the final updates on those two projects.

\*Information reported quarterly

### Executive Summary

#### PROGRAM OVERVIEW

The SR 520 Bridge Replacement and HOV Program will improve safety and reliability throughout the SR 520 corridor, from I-5 in Seattle to the Eastside. Projects already completed or currently under construction include the new six-lane SR 520 floating bridge, the new six-lane Eastside corridor that includes culverts, improved transit facilities and lids, pontoon construction in Aberdeen, and the new west approach bridge for westbound traffic. Future work includes replacing the Portage Bay Bridge, building a new west approach bridge for eastbound traffic, building lids in Seattle, and connecting a bicycle/pedestrian path from the floating bridge to local and regional trails in Seattle.



WABN - Distributing topsoil at Foster Island



Map of SR 520 Bridge Replacement and HOV Program

#### CURRENTLY FUNDED PROGRAM

We are currently funded to move forward with:

- Constructing a new, safer floating bridge.
- Building the north half of the new west approach bridge, and connecting six lanes of traffic and the regional shared-use path from the Montlake interchange to the new floating bridge.
- Continuing to design the remaining elements of the west side of the corridor in Seattle, and then proceeding with construction.

## PROGRAM STATUS

### Floating Bridge and Landings (FB&L):

At the east approach, crews worked on design changes for the stairwell in the vicinity of Pier 3 and the regional shared-use path (RSUP). Installation of lockers at the crew level was completed at the bridge maintenance facility. On Lake Washington, crews performed bolt-beam painting at pontoons M and L, and installed west mezzanine bird screen. Deconstruction work on the old floating bridge continued with crews separating and moving pontoon raft A-B.

### West Approach Bridge North (WABN):

Crews continued landscaping work at Foster Island and installing soldier piles at wall 1. Crews continued hauling demolition material off site. Construction of the demolition off-load trestle began on the WSDOT Peninsula. Crews continued superstructure work, adjusting girders, and installing formwork and rebar for intermediate diaphragm at span 21.

### Union Bay Natural Area (UBNA):

Contractor continued to place BMPs, stockpiled bark mulch, finished staking sensitive areas and installed high visibility fencing. Started the construction of the temporary access road and began to close trails to pedestrian access.



FB&L: West side deconstruction of old floating bridge

## MAJOR RISKS

Notable major risks that could delay the program or increase costs include:

- Inflation costs for labor, materials and equipment.
- New requirements or contract changes required by local communities, regulatory groups or agencies.
- FB&L coordination with the WABN project at Pier 36 and the west side staging area.
- Geotechnical difficulties.
- Procurement of long-lead items
- Potential for damage to the new bridge during the demolition of the old bridge.

## UPCOMING MILESTONES

### Floating Bridge and Landings:

Crews will continue decommissioning the old bridge with deconstruction of spans 43 and 44, bolt removal on pontoons D/E, and deconstruction of the superstructure on pontoon raft A&B. On Lake Washington, crews will continue performing miscellaneous punch-list work, pontoon bolt-beam painting at pontoons J, K and L, and inspection of low-rise column-bearing grout pads.

### WABN:

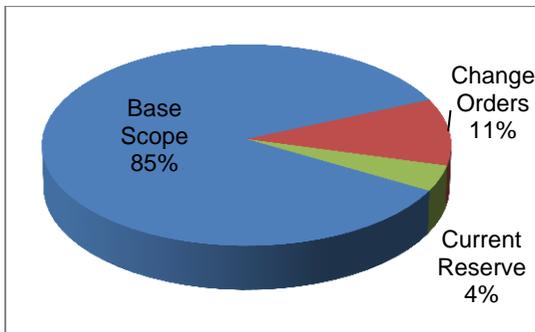
Over the next month crews will stress and test ground anchors at wall 1, install fire protection and continue delivery of topsoil to Foster Island. Foundation work will continue with crews drilling and placing concrete at shafts 4C, 5C, 6A, 6B, 6C, 7A and 8A. On the superstructure, crews will install isolation bearings at piers 41 and 34. Crews plan the removal of span W38.

### UBNA:

In July, the Contractor will continue to haul in and stockpile bark mulch and prep bark mulch stockpile areas and remove temporary access road.

## Total Program

	Total Budget	Actuals to Date	Remaining
<b>SR520 Program Totals*</b>	<b>\$4,561,710,704</b>	<b>\$2,470,374,818</b>	<b>\$2,091,335,886</b>
<b>Federal</b>	<b>\$498,134,693</b>	<b>\$454,789,051</b>	<b>\$43,345,642</b>
FEDERAL GRANT FUNDS	\$3,000,000	\$3,000,000	\$0
FEDERAL FORMULA FUNDS	\$176,125,892	\$136,607,168	\$39,518,724
NATIONAL HIGHWAY PERFORMANCE PROGRAM	\$3,826,918	\$0	\$3,826,918
HIGHWAY SAFETY IMPROVEMENT	\$14,015,000	\$14,015,000	\$0
OUTDOOR ADVERTISING-INTERSTATE	\$855,000	\$855,000	\$0
STATE MATCHING (FUND 880)	\$311,883	\$311,883	\$0
TIFIA (USDOT - TIFIA LOAN)	\$300,000,000	\$300,000,000	\$0
<b>Local</b>	<b>\$2,303,701</b>	<b>\$2,073,184</b>	<b>\$230,517</b>
LOCAL PROJECT(CURRENT)	\$2,303,701	\$2,073,184	\$230,517
<b>State</b>	<b>\$3,901,872,310</b>	<b>\$2,013,512,584</b>	<b>\$1,888,359,727</b>
TRANSPORTATION PARTNERSHIP ACCOUNT (TPA)**	\$535,732,598	\$422,180,339	\$113,552,259
NICKEL ACCOUNT STATE DOLLARS	\$52,243,840	\$52,244,156	(\$316)
CONNECTING WASHINGTON	\$1,642,500,000	\$160,948	\$1,642,339,052
SR520 CORRIDOR	\$659,938,822	\$549,032,022	\$110,906,800
SR520 GARVEE	\$924,612,501	\$924,612,501	\$0
Toll Revenue	\$70,271,057	\$53,561,636	\$16,709,421
SR520 Civil Penalties Account***	\$14,000,000	\$9,147,489	\$4,852,511
STATE FUNDS	\$2,573,492	\$2,573,492	\$0
<b>Deferred Sales Tax</b>	<b>\$159,400,000</b>		<b>\$159,400,000</b>
DEFERRED SALES TAX	\$159,400,000		\$159,400,000



Cumulative Reserve	\$434,100,000
June Change Orders	(\$1,675,000)
Previous Change Orders	(\$323,647,990)
Right of Way Settlements	(\$3,777,010)
<b>Current Reserve</b>	<b>\$105,000,000</b>

## Floating Bridge and Landings Project

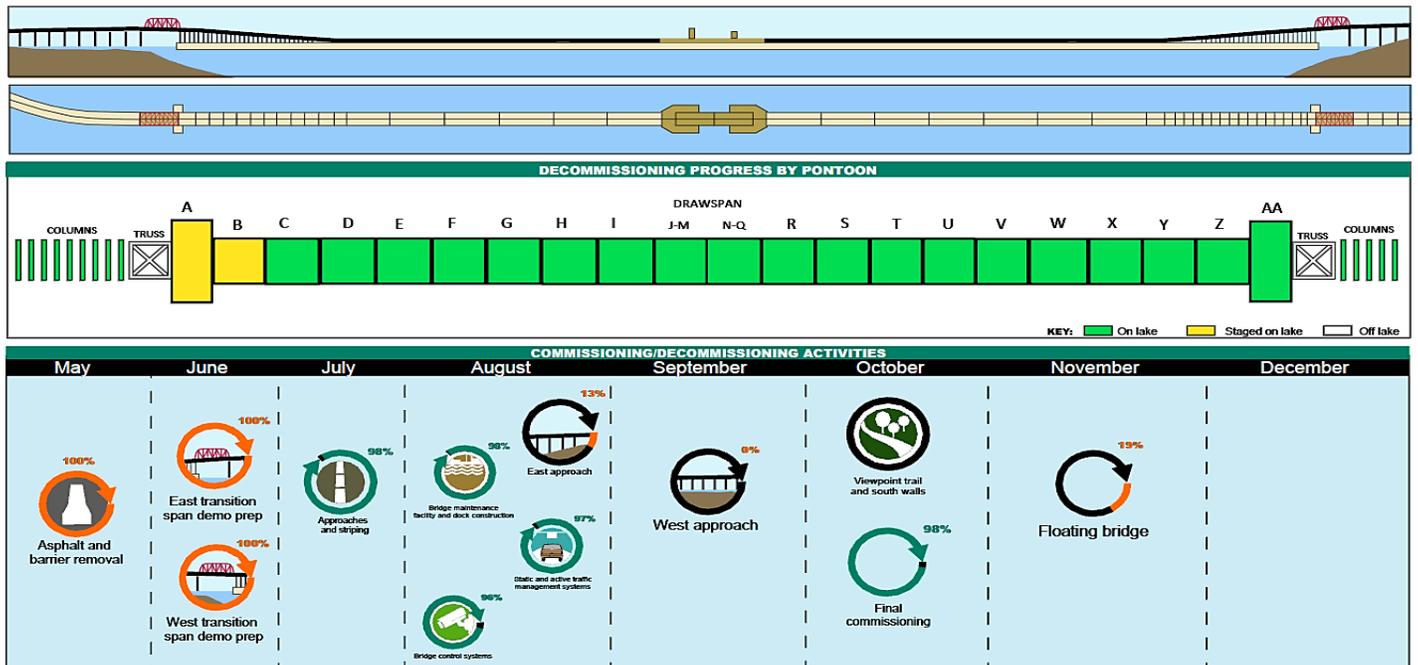
### FLOATING BRIDGE AND LANDINGS

The SR 520 Floating Bridge and Landings (FB&L) Project replaced the old, vulnerable four-lane structure with a new, six-lane bridge that can withstand windstorms of up to 89 miles per hour. The new six-lane bridge includes a bicycle/pedestrian path and has a bridge maintenance facility on the east end. The project included construction of 44 supplemental stability pontoons in Tacoma.



FB&L: Moving old pontoons A and B

Original Engineers Estimate	\$640,769,000
Bid Price	\$586,561,000
Change Orders to date	\$174,338,718
<b>Current Contract Value</b>	<b>\$760,899,718</b>



Decommissioning of the old floating bridge, as of June 30, 2016

**JUNE ACCOMPLISHMENTS**

At the east approach, crews worked on design changes for the stairwell in the vicinity of Pier 3 and the regional shared-use path (RSUP). Installation of lockers at the crew level was completed at the bridge maintenance facility. On Lake Washington, crews performed bolt-beam painting at pontoons M and L, and installed west mezzanine bird screen. Deconstruction of the old floating bridge continued with crews separating and moving pontoon raft A-B.

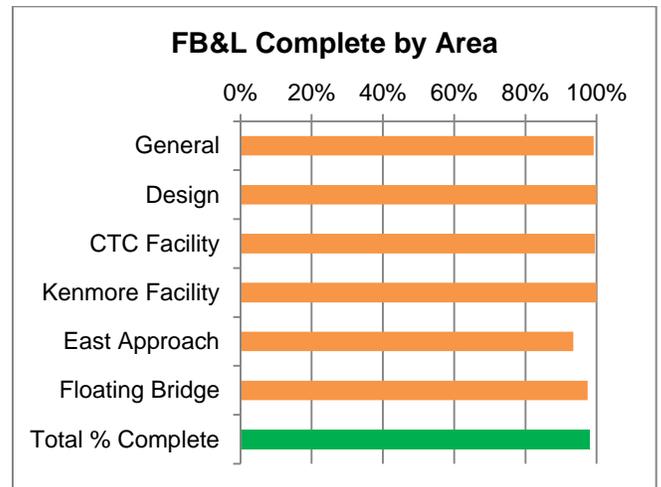
**RISKS**

Several anchor cables were found to have been compromised during the installation process. Based on an initial analysis, the cables are considered structurally adequate and can be replaced under traffic conditions. Replacement of the cables will be performed by the design-builder from spring to fall 2016.

Inspections of the new bridge anchors have revealed that some anchor eye-bars are not in the exact locations required by contract. Repairs or mitigation efforts may be required to minimize this long-term maintenance risk.

Some grout pads are showing some signs of cracking and require repair to prevent further cracking. There is a concern that the cracking may become a long-term maintenance issue if the design-builder does not provide an adequate repair or long-term solution.

The design-builder continues performing major work on Lake Washington. This includes demolition of the existing bridge. Non-compliance with environmental permits and regulations in the project may cause work stoppage or fines. Permits are tied to all projects working on the lake. Other project violations could impact permits on this project.



FB&L: Deconstruction of span 42

### JUNE COSTS

Preliminary engineering is complete. The total actual cost to date from the contractor is 98 percent of the budget.

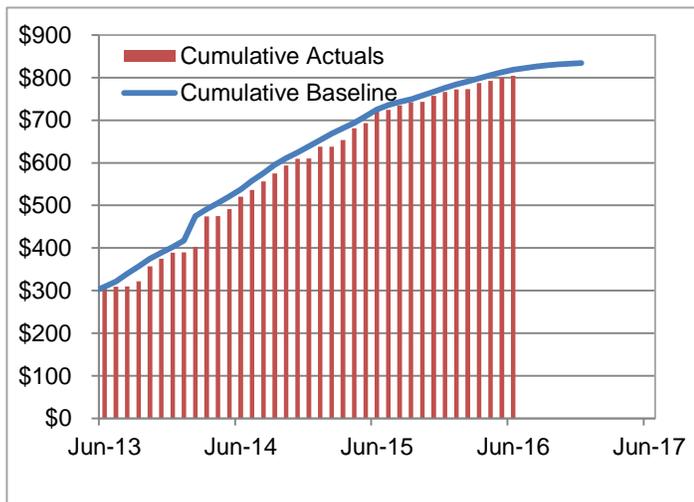
	Current Budget	Actuals to Date	Remaining Budget
<b>Floating Bridge and Landings Construction Project Totals</b>	<b>\$844,060,897</b>	<b>\$823,910,489</b>	<b>\$20,150,408</b>
<b>Preliminary Engineering</b>	<b>\$10,659,065</b>	<b>\$10,659,065</b>	<b>\$0</b>
<b>Right of Way</b>	<b>\$4,046,032</b>	<b>\$3,877,326</b>	<b>\$168,706</b>
<b>Construction</b>	<b>\$829,355,800</b>	<b>\$809,374,098</b>	<b>\$19,981,702</b>
<i>Current Contract Value</i>	<i>\$760,899,718</i>	<i>\$747,469,587</i>	<i>\$13,430,131</i>
<i>Agreements</i>	<i>\$39,748,164</i>	<i>\$34,916,138</i>	<i>\$4,832,026</i>
<i>Construction Engineering</i>	<i>\$20,967,918</i>	<i>\$20,279,771</i>	<i>\$688,147</i>
<i>State Force Work</i>	<i>\$60,000</i>	<i>\$3,745</i>	<i>\$56,255</i>
<i>State Materials</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
<i>Vendor Supplied Materials</i>	<i>\$7,680,000</i>	<i>\$6,704,857</i>	<i>\$975,143</i>

Cost information through June 30, 2016

### JUNE CHANGE ORDER SUMMARY

One change order was executed in June for \$1,250,000. Change orders total \$174,338,718 for the FB&L project at the time of this report.

### JUNE PERFORMANCE



Monthly actuals are trending down as the project nears substantial completion.



FB&L: Setting west transition truss from the old floating bridge on a barge

### SCHEDULE SUMMARY

Milestone	Revised Contract Date	Actual/Trend
Notice to Proceed 1 - Design Initiated	9/1/2011	9/1/2011
Notice to Proceed 2 - Site Construction Start	9/1/2011	9/1/2011
Pier 36 Construction	11/15/2013	11/14/2013
Substantial Completion	4/28/2016	4/25/2016
Physical Completion	2/22/2017	On Time

The contractor achieved substantial completion on April 25, 2016.

### JUNE QUALITY SUMMARY

“Audits – Actual” are audits performed by WSDOT Quality Verification staff on the design-builder’s compliance with contract requirements.

“Nonconformance Reports” are incidents recorded by the design-builder’s quality inspection staffs that do not appear to be constructed in accordance with the approved drawings and specifications.

	Previous Total	Current Period	Project Total	Open	Closed
Audits - Actual	3898	10	3908	13	3895

	Previous Total	Open	Current Period	Avg. Time Open
Nonconformance Reports (NCR)	389	24	5	242 days
Nonconformance Issues (NCI)	944	15	4	148 days

### JUNE SAFETY SUMMARY

“Recordable Incidents” are job-related safety incidents that have been recorded.

“Lost Time Incidents” are job-related safety incidents that result in personnel not being able to work.

“Contract Days without an Incident” are the number of days since a lost-time incident has occurred.

Design-Builder	Previous Total	Current Period	Project Total
Recordable Incidents	42	1	43
Lost Time Incidents	4	0	4
Contract Days without an Incident	59	2	2

On 6/28/2016 a recordable incident occurred. A KGM employee fell while assembling scaffolding, resulting in a fractured heel.

### JUNE ENVIRONMENTAL SUMMARY

“Noncompliance Event (ECAP)” is an action not in compliance with environmental standards, permits or laws.

“Minor Environmental Event” is an environmental impact that does not meet the requirements to become an ECAP.

	Previous Total	Current Period	Total
Noncompliance Event (ECAP)	66	1	67
Minor Environmental Event	63	0	63

On 6/28/2016, a Noncompliance Event occurred. On 6/28 members of the Department of Ecology met with KGM and WSDOT staff for a site tour to observe deconstruction activities. During deconstruction, some concrete debris bounced off the bottom of the containment barge, over the containment berm and into the lake.

### West Approach Bridge North Project

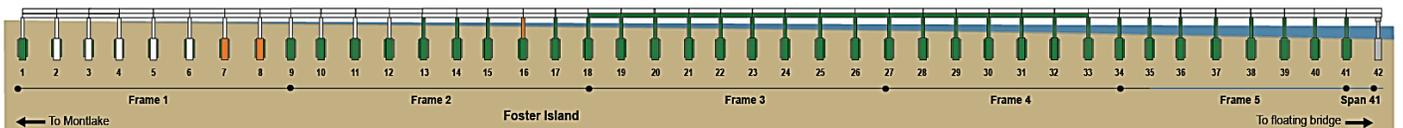
#### CONSTRUCTION OVERVIEW

The West Approach Bridge North Project (WABN), the first stage of western landings for the new SR 520 floating bridge, continues WSDOT's commitment to replace vulnerable structures and improve mobility for motorists. The new approach bridge, more than 6,000 feet long, will support a six-lane highway corridor and a regional shared-use path for bicyclists and pedestrians between the new floating bridge and Montlake. The WABN project will also greatly benefit the local built and natural environment by improving stormwater treatment, employing noise reduction measures, mitigating for wetland and aquatic impacts, and improving the Arboretum and local parks.



WABN: Concrete placement at pier 1

Original Engineers Estimate	\$209,905,587
Bid Price	\$199,537,371
Change Orders to date	\$2,828,469
<b>Current Contract Value</b>	<b>\$202,365,840</b>

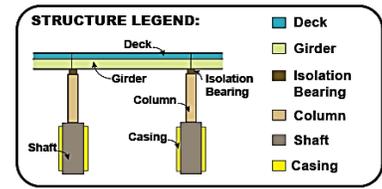


**PROGRESS KEY:** ■ Complete ■ Under construction □ To be constructed ■ New floating bridge structure — Installation by barge **Note:** This graphic is for illustrative and tracking purposes only. It is not to scale and is in profile view.

WABN Progress Tracker																																											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
0	0	0	0	0	0	67	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**KEY:** ■ Casing Installation (%) ■ Shaft Installation (%) ■ Column Installation (%) ■ Girder Installation (%) ■ Deck Installation (%)

	April 2016	May 2016	June 2016	July 2016	Aug. 2016	Sept. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017
<b>Casing Installation</b>	88%	100%	100%							
<b>Shaft Installation</b>	90%	95%	100%							
<b>Column Installation</b>	63%	73%	84%	94%	100%					
<b>Girder Installation</b>	23%	30%	30%	30%	46%	72%	96%	100%		
<b>Deck Installation</b>	0%	0%	39%	54%	54%	59%	76%	95%	100%	



<b>BY THE NUMBERS:</b>	• 99 of 99 casings complete	• 0 of 47 diaphragms complete	• 0 of 41 sections of roadway deck complete
	• 82 of 99 shafts complete	• 34 of 104 bearings complete	
	• 61 of 95 columns complete	• 105 of 353 girders complete	

West Approach Bridge North progress tracker as of June 30, 2016

### JUNE ACCOMPLISHMENTS

In June, the contractor drilled 15 shafts east of Foster Island, built 10 columns, installed 2 bearings, poured 1 end diaphragm, and poured 9 intermediate diaphragms. In addition, crews continued forming the deck soffits in frame 3 and preparing for deck rebar installation.



WABN: Placing concrete at transition for column 15C

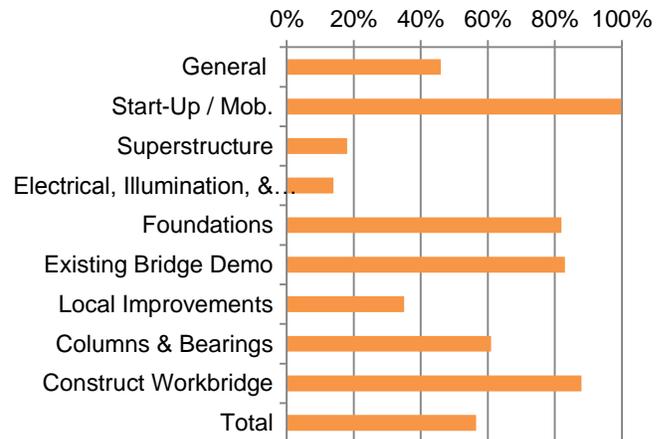
### JUNE COSTS

The preliminary engineering is complete; final right-of-way costs are being recorded. There have been 23 payments made to the contractor through June 2016.

	Current Budget	Actuals to Date	Remaining Budget
<b>West Approach Bridge North Project Construction Totals</b>	<b>\$256,485,598</b>	<b>\$170,710,463</b>	<b>\$85,775,135</b>
Preliminary Engineering	\$26,485,353	\$26,485,353	\$0
Right of Way	\$4,730,000	\$4,243,077	\$486,923
<b>Construction</b>	<b>\$225,270,245</b>	<b>\$139,982,033</b>	<b>\$85,288,212</b>
Current Contract Value	\$202,365,840	\$125,791,377	\$76,574,463
Agreements	\$9,259,667	\$8,160,580	\$1,099,087
Construction Engineering	\$13,478,157	\$5,926,401	\$7,551,756
State Force Work	\$10,301	\$10,301	\$0
State Materials	\$0	\$0	\$0
Vendor Supplied Materials	\$156,280	\$93,374	\$62,906

Cost information through June 30, 2016

### WABN Completion by Area



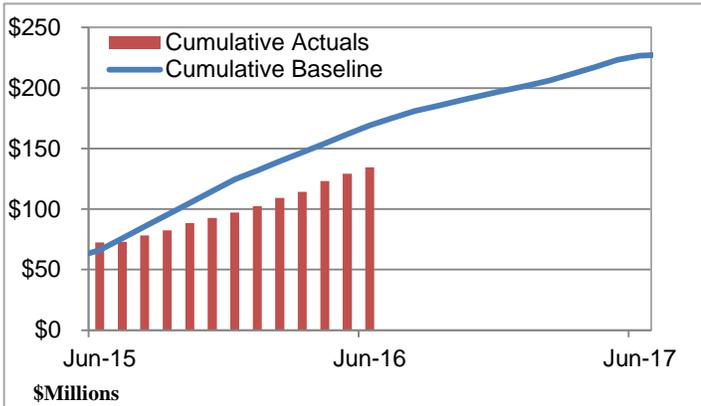
### RISKS

- Environmental noncompliance events
- Procurement of expansion joints
- Geotechnical obstructions or complications during foundation construction
- Coordination of multiple phases of bridge construction along the work trestle.

### JUNE CHANGE ORDER SUMMARY

Two change orders were executed in June for \$425,000. Change orders total \$2,828,469 for the WABN project at the time of this report.

### JUNE PERFORMANCE



Cumulative actuals are running below the projection through June



WABN: Setting column cages at pier 41

### SUMMARY SCHEDULE

Milestone	Contract Date	Actual/Trend
First Charged Working Day	9/11/2014	9/11/2014
Begin Access East of Pier 33	9/1/2015	9/1/2015
Begin Access to Floating Bridge	9/1/2016	9/1/2016
Bridge Open to Traffic	7/12/2017	8/1/2017
End of Working Days	11/29/2017	11/29/2017

Milestone dates for Bridge Open to Traffic and End of Working Days were updated per amended contract.

### JUNE SAFETY SUMMARY

“Recordable Incidents” are job-related safety incidents that have been recorded.

“Lost Time Incidents” are job-related safety incidents that result in personnel not being able to work.

“Contract Days without an Incident” are the number of days since a lost-time incident has occurred.

	Previous Total	Current Period	Project Total
Work-related injuries requiring first aid only	7	0	7
Work-related injuries resulting in transfers or restrictions	6	0	6
Work-related injuries resulting in days away from work	0	0	0

There were no recordable incidents during the month of June.

### JUNE ENVIRONMENTAL SUMMARY

“Noncompliance Event (ECAP)” is an action not in compliance with environmental standards, permits or laws.

“Minor Environmental Event” is an environmental impact that does not meet the requirements to become an ECAP.

	Previous Total	Current Period	Project Total
Noncompliance Event (ECAP)	88	0	88
Minor Environmental Event	0	0	0

There were no noncompliance events during the month of June.

# Union Bay Natural Area Project

## CONSTRUCTION OVERVIEW

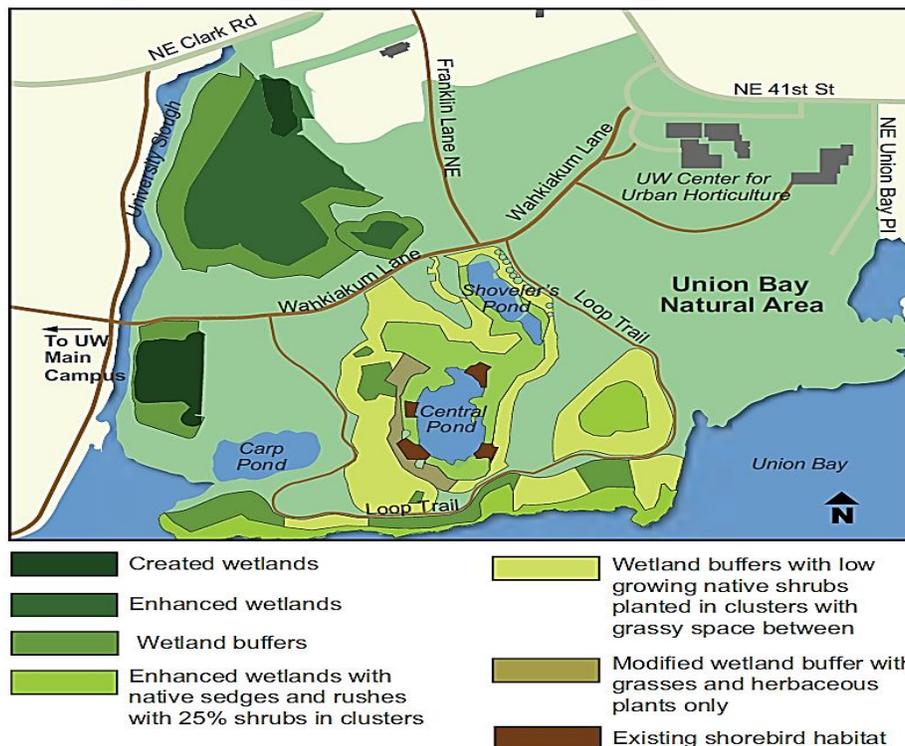
The 25 acre Union Bay Natural Area (UBNA) wetland mitigation project serves as compensation for wetland impacts that occur with the SR 520 West Approach Bridge North project within the SR520 Bridge Replacement and HOV Program. The wetland mitigation project construction work includes construction of grading, site preparation, roadway excavation, wetland excavation, clearing/grubbing, dewatering, selective pruning, drainage, contamination disposal, top soil, soil amendment, planting, irrigation, plant establishment, habitat features, surveying, and Temporary Erosion and Sediment Control.



UBNA: Temporary access road

Original Engineers Estimate	\$5,635,139
Bid Price	\$4,797,726
Change Orders to date	\$0
<b>Current Contract Value</b>	<b>\$4,797,426</b>

### Conceptual design for the UBNA mitigation site

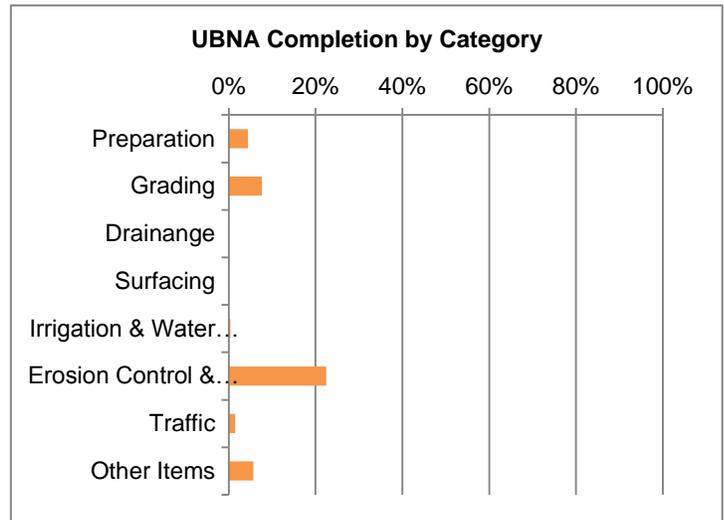


### JUNE ACCOMPLISHMENTS

The Contractor continued to place BMPs, stockpiled bark mulch, finished staking sensitive areas and installed high visibility fencing. Started the construction of the temporary access road and began to close trails to pedestrian access.



UBNA: Loop Trail



### RISK

- Trail users entering closed areas
- Water table elevation
- Landfill material quantity
- Soils testing
- Hazardous waste
- Wetland creation area

### JUNE COSTS

There has been one payment made to the contractor through June 2016.

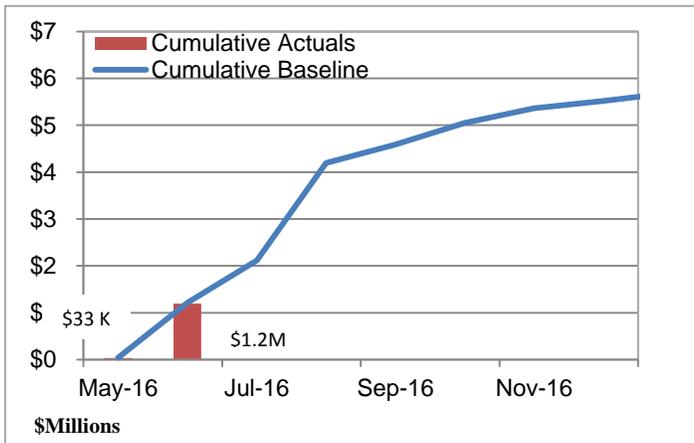
	Current Budget	Actuals to Date	Remaining Budget
<b>Union Bay Natural Area Totals</b>	<b>\$6,128,507</b>	<b>\$1,196,898</b>	<b>\$4,931,609</b>
<b>Construction</b>	<b>\$6,128,507</b>	<b>\$1,196,898</b>	<b>\$4,931,609</b>
Current Contract Value	\$4,797,726	\$1,122,296	\$3,675,430
Agreements	\$316,628	\$17,986	\$298,642
Construction Engineering	\$786,191	\$56,616	\$729,575
Contingency	\$227,962	\$0	\$227,962

Cost information through June 30, 2016

### JUNE CHANGE ORDER SUMMARY

There have been zero change orders executed on the UBNA project as of June 2016.

### JUNE PERFORMANCE



Actual cost was close to the expected expenditure for June



UBNA: Stockpiling bark mulch

### SUMMARY SCHEDULE

Milestone	Contract Date	Actual/Trend
Contract Execution	4/26/2016	4/26/2016
Substantial Completion	1/30/2017	1/30/2017
Start of 1 <sup>st</sup> Year Plant Establishment Period	1/30/2017	1/30/2017
Physical Completion	1/30/2018	1/30/2018

### JUNE SAFETY SUMMARY

“Recordable Incidents” are job-related safety incidents that have been recorded.

“Lost Time Incidents” are job-related safety incidents that result in personnel not being able to work.

“Contract Days without an Incident” are the number of days since a lost-time incident has occurred.

	Previous Total	Current Period	Project Total
Recordable Incidents	0	0	0
Lost Time Incidents	0	0	6
Contract Days without Incident	0	30	30

### JUNE ENVIRONMENTAL SUMMARY

“Noncompliance Event (ECAP)” is an action not in compliance with environmental standards, permits or laws.

“Minor Environmental Event” is an environmental impact that does not meet the requirements to become an ECAP.

	Previous Total	Current Period	Project Total
Noncompliance Event (ECAP)	0	0	0
Minor Environmental Event	0	1	1

On 6/21/2016, a Minor Environmental Event occurred. A hydraulic line ruptured on a front end loader. Hydraulic fluid sprayed onto wood chips that were covering the ground in the area. The contaminated chips were removed.

### DBE/Apprenticeship/Training

#### DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM

*Shaded projects are physically complete*

Project	DBE					Apprentice		Training Hours		
	Percentage		Companies		Last report date	Hours % (15% Goal)	Last report date	Goal	Achieved	Last report date
	Goal	Current	#	\$						
<b>Construction</b>										
Pontoon Construction	6.00%	6.05%	20	\$27,182,102	12/1/15	17.7%	9/1/2015	50,000	94,415	7/1/2015
Eastside Transit and HOV	11.00%	13.45%	36	\$48,900,472	6/1/2015	13.7%	6/1/2015	58,500	38,646*	6/1/2015
West Connection Bridge	3.00%	3.83%	5	\$848,460	11/1/2014	18.8%	10/1/2014	1,200	1,200	10/1/2014
West Approach Bridge North	12.00%	4.19%	16	\$8,369,542	5/31/2016	17.5%	1/30/2016	15,000	9,099	4/30/2016
Floating Bridge and Landings	7.00%	7.08%	46	\$53,906,831	6/30/2016	21.6%	5/31/2016	74,600	113,246	5/31/2016
<b>520 Architecture and Engineering</b>										
Corridor Development	N/A	8.00%	2	\$15,112,456	6/30/2014	Feb 2009 – June 2014 (N/A = No Goal)				
Rest of the West	9.00%**	15.30%	8	\$6,377,386	6/30/2016	June 2014 – Present.				

\*Total Hours reported 38,334. However, 11,657 hours are excess labor hours that can't be counted toward goal

\*\*Goal is voluntary

### Jobs

#### CONSTRUCTION UPDATE – JUNE 2016

Project	Total Jobs
*Eastside Transit and HOV Project:	0
Floating Bridge and Landings Project:	251
*Pontoon Construction Project:	0
West Approach Bridge North:	311

\*Project has achieved physical completion.

Jobs information includes current skilled construction trade counts for carpenters, concrete workers, crane operators, electricians, iron workers, laborers, machine operators, painters, truck drivers and welders based on project information provided by WSDOT contractors for June 30, 2016.

## Communications and Outreach

(April 1-June 30, 2016)

### Constituent Correspondence:

#### Public emails / phone calls

- 996 received
  - 431 of the comments came through open houses or online open houses
- 638 WSDOT responses
- Prevalent themes:
  - ✓ Plans for the Rest of the West and impacts in Montlake neighborhood
  - ✓ Questions about floating bridge after opening, including lights / noise

#### Twitter

- 1.5 million impressions (# of times people viewed SR 520 tweets)
- 558 direct responses to public requests for information
- 3,800 Twitter followers

### SR 520 Email Updates

- Sent 10 Program updates to the 12,450+ subscribers within the SR 520 corridor
- Sent 19 WABN updates to the 1,600+ subscribers within the Seattle corridor
  - ✓ Represents approximately 155,000 individual communiques
  - ✓ Newsletter topics cover notable program activities, construction milestones, traffic restrictions, neighborhood impacts, etc.

### Media Outreach

- 4 news releases and media advisories
- 60+ media interviews, briefings, tours – mostly regarding the new floating bridge

### Photos / Videos

- Shot and posted 98 photos to the SR 520 Flickr collection
- Shot and posted 1 new video to YouTube



Approximately 50,000 people took part in the April 2-3 grand opening of the new SR 520 floating bridge.

### Stakeholder Briefings / Tours / Presentations

- 6 project-site tours for elected officials and other stakeholders
- 23 briefings with elected officials or community organizations
- 2 community meetings / presentations
- 4 community fairs/festivals
- 3 open houses

### Communications Materials

- 109 new or updated communications products were completed: Grand Opening display boards, signage, passports, etc.; program folios, fact sheets, presentations, fliers, display boards, graphics (print and Web), direct mail, etc.

### SR 520 Website Visits

- 130,779 page views this period
- Most-visited pages, in descending order, were: home page, Floating Bridge & Landings, WABN, About, and Resource Library.

### Awards

- Eastside Transit & HOV Project won an AASHTO 2016 America's Transportation Award

## Glossary

### GLOSSARY OF FREQUENTLY USED PROJECT AND INDUSTRY ACRONYMS

ATM	Active Traffic Management
CCMP	Community Construction Management Plan
CIP	Cast-in-Place
CTC	Concrete Technology Corporation (SSP production site)
D-B	Design-Builder
DBIC	Design-Builder Initiated Change
Eastside	Eastside Transit and HOV Project
ECAP	Environmental Compliance Assurance Procedure
ECC	Eastside Corridor Constructors (Eastside Design-Builder)
ESA	Endangered Species Act
FB&L	Floating Bridge & Landings
FONSI	Finding of No Significant Impact
GH	Grays Harbor (Pontoon construction site)
HQ	WSDOT Headquarters
ITS	Intelligent Transportation System
K-G	Kiewit General, A Joint Venture (PCP Design-Builder)
KGM	Kiewit General Manson, A Joint Venture (FB&L Design-Builder)
NCI	Non-Conformance Incident
NCR	Non-Conformance Report
NEPA	National Environmental Policy Act
NTP	Notice to Proceed
NWR	WSDOT Northwest Region
PCI	Potential Change Issue
PCO	Potential Change Order
PCP	Pontoon Construction Project
PT	Post-Tensioning
QA	Quality Assurance
QC	Quality Control
RFI	Request for Information
RFP	Request for Proposal
ROD	Record of Decision
SPI	Schedule Performance Index
TCE	Temporary Construction Easement
TESC	Temporary Erosion and Sediment Control
TIFIA	Transportation Infrastructure Finance and Innovation Act
WABN	West Approach Bridge North
WCB	West Connection Bridge

### For more information

Visit: [www.wsdot.wa.gov/projects/SR520Bridge](http://www.wsdot.wa.gov/projects/SR520Bridge)  
E-mail: [SR520Bridge@wsdot.wa.gov](mailto:SR520Bridge@wsdot.wa.gov)  
Call: 1-888-520-NEWS (6397)  
Mail: Washington State Department of Transportation  
SR 520 Bridge Replacement and HOV Program  
999 3rd Avenue, Suite 2200  
Seattle, WA 98104

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