



Brickyard - Fish Passage Task Force Meeting Minutes: Meeting #17

Meeting Date	Aug 13, 2024	Meeting Time	1:00 PM - 2:00 PM Pacific Time (US & Canada)
Meeting Location	Brickyard Office - 18911 N Creek Pkwy Bothell, WA 98011 Suite 300	Video Conferencing Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2E3MWRhYjYtMGMyNS00YzhiLTk3MDQtNzcxNjJIOTdmNGEy%40thread.v2/0?context=%7b%22Tid%22%3a%2233dab507-5210-4075-805b-f2717d8cfa74%22%2c%22Oid%22%3a%22437ba582-f77c-4fa6-b9f0-fd20d4a9fdae%22%7d

Overview	Items to be discussed: • Sammamish River Bridge - Hydraulics • Preliminary Design Package 8 - Hydraulics • Mobile Wood Dimensions • Streambed Material Sizing • DBIC 005 Queensborough 405 / Stream 25.0L
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Notes

Attachments

Scheduled Attendees

Name	Company	Phone Number	Email	Attendance
Ryan Abraham	AECOM		ryan.abraham@aecom.com	Present
Meredith Cote	AECOM		meredith.cote@aecom.com	Present
Seth Gentzler	AECOM		seth.gentzler@aecom.com	Present
Jon Guerrero	AECOM		jon.guerrero@aecom.com	Absent
Eric Hansen	AECOM		eric.hansen1@aecom.com	Present
Curtis Jones	AECOM		curtis.jones@aecom.com	Present
Yacoub Raheem	AECOM		yacoub.raheem@aecom.com	Present
Swarna Raju	AECOM		swarna.raju@aecom.com	Absent
Bradford Shaffer	AECOM		bradford.shaffer@aecom.com	Present
John Starbard	City of Kirkland		jstarbard@kirklandwa.gov	Present
Document Control - Skanska	Skanska USA Civil West		brickyarddoccontrol@skanska.com	For Distribution Only
Erin Gaffney	Skanska USA Civil West	P: (951) 206-6633	erin.gaffney@skanska.com	Present
Johnny Morgan	Skanska USA Civil West		johnny.morgan@skanska.com	Absent
Tanner Peters	Skanska USA Civil West		tanner.peters@skanska.com	Present
Patrick Prendergast	Skanska USA Civil West		patrick.prendergast@skanska.com	Present

Name	Company	Phone Number	Email	Attendance
Kyle Sharrer	Skanska USA Civil West	P: (909) 721-9753	kyle.sharrer@skanska.com	Absent
Danny Snyder	Skanska USA Civil West		daniel.snyder@skanska.com	Present
Parker Wutherich	Skanska USA Civil West		parker.wutherich@skanska.com	Present
Nancy Alpuche	Washington State Department of Transportation		alpucna@wsdot.wa.gov	For Distribution Only
Sonia Berriz	Washington State Department of Transportation		berrizs@consultant.wsdot.wa.gov	Absent
Rachel Gehrlein	Washington State Department of Transportation		gehrira@wsdot.wa.gov	For Distribution Only
Ron Haukom	Washington State Department of Transportation		ron.haukom@wsdot.wa.gov	For Distribution Only
Philip Larsen	Washington State Department of Transportation		larsenp@wsdot.wa.gov	For Distribution Only
Janka Lovering	Washington State Department of Transportation		loverinj@consultant.wsdot.wa.gov	Present
Sokha Men	Washington State Department of Transportation		mens@wsdot.wa.gov	For Distribution Only
Rachel Waitt	Washington State Department of Transportation		rachel.waitt@wsdot.wa.gov	For Distribution Only

Attendees

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
1.1	1	Additional Attendees				Open
Description Meeting attendance.						
Official Documented Meeting Minutes - Ivan Hee (Skanska) - Sam Boyce (AECOM) - Alex Strom (WSDOT) - James Robinson "JR" (WSDOT) - Patty Hu (PacRim) - Charles Luxford (Brierley) - Kelli Jones (City of Kirkland) - Joe Rosinski (WSDOT) - Jenny Gaus (City of Kirkland) - Robert Barton (Skanska) - Luke Assink (WSDOT) - Abdulfattah Ghadamsi (WSDOT)						
Previous Meeting Minutes Jul 30, 2024 - Mike Wongkaew (AECOM) - Jeremiah Jezerski (Brierley)						

- Charles Luxford (Brierley)
- Patty Hu (PacRim)
- Celso Hermogenes (WSDOT)
- Ivan Hee (Skanska)
- Gilbert Guevara (PacRim)
- Jason Pang (WSDOT)
- Kelli Jones (City of Kirkland)
- Joe Rosinski (WSDOT)
- Luke Assink (WSDOT)
- Evelyn Pao (WSDOT)
- Alex Strom (WSDOT)
- Abdulfattah Ghadamsi (WSDOT)
- Robert Boyce (Skanska)

Stream / Hydraulics

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.1	16	Sammamish River Bridge - Hydraulics				Open
	Description					
	Discussion on hydraulics comments received from WSDOT.					
	Official Documented Meeting Minutes					
	Need geotechnical data that there is a layer that is nonerodable.					
Previous Meeting Minutes						
Jul 30, 2024						
- ACTION: WSDOT to request model from Alan and Fattah (Drainage Engineers) - Model in appendix A02 is the correct model to utilize. - Request from design to understand what changed from the model.						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.2	17	Preliminary Design Package 8				Open
Description • Review Hydraulics comments received from WSDOT • Juanita Creek existing and proposed model setup • Juanita Creek Model Extent						
Official Documented Meeting Minutes • City of Kirkland Code requires more Flood Risk Assessment than provided. Per City of Kirkland, needs to extend further to NE 141st Street culvert. ◦ Design believes analysis is beyond contract scope. ◦ ACTION: Information shared by the City of Kirkland to WSDOT. WSDOT to provide direction for path forward. • Draft FHD to include Flood Risk Assessment, submittal 11/1/24. • Separate SRH2D files for existing vs. proposed conditions.						

- ACTION: Design to provide comparison table if provided in separate files.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.3	13	Juanita Creek HPA				On Hold
Description The HPA permit for Juanita Creek indicates LWM has not been authorized at the time of HPA issuance. There is a strong possibility that Juanita Creek will require anchoring for LWM. We will include typical details for the anchoring with the PHD but will not include stability analysis and exact locations where anchors may be used until FHD. Is this sufficient and provide enough time to modify the HPA prior to construction?						
Official Documented Meeting Minutes • Will be known prior to 11/1/24. • Check-in on 10/1/24. • Design to provide information sooner if available.						
Previous Meeting Minutes Jul 30, 2024 • Analysis to begin within the next few weeks as comments on returned package are addressed.						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.4	15	Mobile Wood Lengths				Open
Description • Mobile wood lengths (TR vs. Hydraulic Manual requirements) • Question: Are Chapter 2 listed dimensions for MWM intended to be minimum or average values?						
Official Documented Meeting Minutes • Direction to follow technical requirements. • ACTION: WSDOT to provide direction if MWM intended to be minimum or average values. Design to send email.						
Previous Meeting Minutes Jul 30, 2024 • Mobile wood length should be limited to the cross section of project fish passages. • ACTION: WSDOT to review and provide direction to meet intent of technical requirements and allow for approval from HQ. ◦ Idea: Mobile wood only upstream and key pieces downstream to "catch" mobile wood.						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.5	16	Streambed Material Sizing				Open
Description • Streambed Material Sizing / Risk Assessment						

Official Documented Meeting Minutes

- Will know if this is an issue when comments on FHD's are received.
- ACTION: WSDOT to discuss internally how to respond if it is an issue.
- Is there a template for streambed material risk assessment?
 - WSDOT not aware of one but will inquire internally.

Previous Meeting Minutes**Jul 30, 2024**

- Design analysis indicates that the streambed material sizes need to be increased for stabilization.
- Tribes have noted that over coarsening does not allow for natural streambed operation. Upstream is not providing coarse enough material to provide stabilization.
- ACTION: WSDOT to provide direction for path forward on gradation.
- Gradation provided in FHD's does meet technical requirements. Need resolution through RCSR process.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.6	15	DBIC 005 Stream 25.0L and Queensborough at I-405 Maintenance Clearance				Open
Description DBIC to reduce maintenance clearance height at Queensborough I-405 and Stream 25.0L						
Previous Meeting Minutes Jul 30, 2024 (None)						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.7	17	Log Step Pools				Open
Description Request for example FHD's that include log step pools.						
Official Documented Meeting Minutes • ACTION: WSDOT to provide example of project from last year.						

Structures / Civil

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.1	16	Stream 25L Foundation				Open
Previous Meeting Minutes Jul 30, 2024 • Preliminary analysis of foundation micropiles indicates 45' depth at 2.5' spacing. ◦ Analysis assumes geometry provided in DBIC 005. ◦ Opportunity to reduce this if footing can encroach into hydraulic width. • Requirement for footing to encroach into hydraulic width would require approval from WSDOT HQ on a case by case basis. ◦ Concern with exposed concrete within channel in future if channel were to move.						

Uncategorized Items

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.
Please contact Skanska USA Civil if there are any discrepancies or questions with the content of these minutes.