



Brickyard - Fish Passage Task Force Meeting Minutes: Meeting #16

Meeting Date	Jul 30, 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%22id%22%3a%2233dab507-5210-4075-805b-f2717d8cfa74%22%2c%22oid%22%3a%22437ba582-f77c-4fa6-b9f0-fd20d4a9fdae%22%7d

Overview	Items to be discussed: • DBIC 005 Queensborough 405 / Stream 25.0L • Request for HEC-RAS model for Sammamish River (version used in No-Rise Memo) • Mobile Wood / Risk Assessment • Streambed Material Sizing / Risk Assessment
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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
Shukre Despradel	AECOM		shukre.despradel@aecom.com	Absent
Seth Gentzler	AECOM		seth.gentzler@aecom.com	Present
Jon Guerrero	AECOM		jon.guerrero@aecom.com	Present
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	Absent
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
Patrick Prendergast	Skanska USA Civil West		patrick.prendergast@skanska.com	Absent
Kyle Sharrer	Skanska USA Civil West	P: (909) 721-9753	kyle.sharrer@skanska.com	Present

Name	Company	Phone Number	Email	Attendance
Danny Snyder	Skanska USA Civil West		daniel.snyder@skanska.com	Absent
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	Present
Rachel Gehrlein	Washington State Department of Transportation		gehlra@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	Absent
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 • 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)						
Previous Meeting Minutes Jul 16, 2024 <i>(None)</i>						

Design Packages

Stream / Hydraulics

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.1	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 16, 2024 Design Analysis template/requirements, w/ AECOM for review						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.2	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 Analysis to begin within the next few weeks as comments on returned package are addressed.						
Previous Meeting Minutes Jul 16, 2024 <i>(None)</i>						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.3	15	Mobile Wood Lengths				Open
Description - Mobile wood lengths (TR vs. Hydraulic Manual requirements) - Risk Assessment						
Official Documented Meeting Minutes - 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.						
Previous Meeting Minutes Jul 16, 2024 - Hydraulics manual 10-8.1 requires "MWM without rootwads should be no longer than 100% of the downstream culvert diameter." - Existing culverts downstream of project fish passages have diameters smaller than Chapter 2 mobile wood lengths. - Issue is applicable at QB405, QB527, Juanita, and North Fork Perry fish passages. - ACTION: Design team to send email to Alex (WSDOT) for clarification for path forward.						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.4	16	Sammamish River HEC-RAS Model				Open
Description Request for HEC-RAS model for Sammamish River (version used in No-Rise Memo)						
Official Documented Meeting Minutes - 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
3.5	16	Streambed Material Sizing				Open
Description Streambed Material Sizing / Risk Assessment						
Official Documented Meeting Minutes - 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.						

Structures / Civil

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
4.1	16	Stream 25L Foundation				Open
Official Documented Meeting Minutes - 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.