

Final Notes, Skagit Watershed Council Monitoring and Adaptive Management (M&AM) Subcommittee

April 25th, 2022, 9:00am –10:30am, Zoom Meeting

(Underline indicates decision point; **bold** are action items)

Attending: Richard Brocksmith (SWC, chair), Bob Warinner (WDFW), Rick Hartson (Upper Skagit Indian Tribe), Aundrea McBride (SWC, notes), Jen O’Neal (Natural Systems Design)

Absent: Greg Hood (SRSC), Jeff Fisher (SCL)

Guests: Mike LeMoine (SRSC)

Beginning Business

- Draft Agenda approved
- Approved February 2022 notes by consensus.

Monitoring Projects Proposed for 2022 SRFB Round

- Barnaby Fish Model Integration
 - An extension of current work, it will validate a predictive model in other reaches to see how well the prediction works to calculate fish benefit of restoration projects or design alternatives
 - Linking 2D flow models to fish density (depth, velocity, substrate type and distance to cover and Ck density and fish community structure)
 - Replicating work in the Trinity River
 - Leverages \$250k of previous work
 - Can be linked to capacity and BACI analysis in the future
 - Generalizable to other basins in Puget Sound with some tweaking
- Channel Networks and Chinook Density
 - Answers the question, “Is there a dispersal limitation in channel networks?” What is the fish benefit of different channel network structures (design alternatives)?
 - Links fish numbers to Greg’s allometry
 - Sampling blitz in Milltown plus relying on past sampling in other estuary sites
 - Timing is too slow to impact Milltown design.
 - Some coordination going on with Stilly Tribe and Snohomish/Tulalip
 - This is a pilot to seed a regional approach
- Motion by Bob to forward these two projects to the Region for the monitoring project grant round, 2nd by Rick, all approve
- **Aundrea will write letters of support required**

Subcommittee Structure

- Rick will volunteer as co-chair.

- Motion to nominate Rick and Mike as co-chairs by Richard, 2nd by Bob, all approve. It goes to the Board for approval (as well as Mike's membership which has been delayed due to lack of Board meetings).

Science Series

- Focus will be Skagit Ck Recovery Plan and implementation structures (SWC)
- June 8th will be on estuary

Adjourn 10:30