
From: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>
Sent: Thursday, February 14, 2019 4:26 PM
To: E, Harrison, Katrina
Cc: Howard Brown; rcallejo@usbr.gov; Garwin Yip
Subject: Trinity Support for the ROC on LTO Consultation

Katrina --

After talking with our Trinity team, I've got some updates.

The three tools I mentioned this morning are **high priority** for NMFS to be able to complete an analysis of the effects of the project on the ROC on LTO. I've included info on contacts and potential paths forward with each item.

SSS (stream salmonid simulator): Russel Perry or John Plumb from USGS or Nick Som from USFWS have the capability to run the SSS (though we do not know about their availability or capacity to right now). This would likely be one to two weeks of work as an estimate. Not sure who from BOR would help move this along, but Caryn Hunt-DeCarlo from BOR TRRP may be able to help.

SONCC coho habitat modeling: TRRP BOR contact would be Todd Buxton. The best person to do it would likely be Nate Bradley from the BOR technical service center in Denver, CO. Todd or someone else at the TRRP may be able to do some model runs but Nate would likely be best. This would likely be two weeks worth of work to utilize the latest channel configuration with a habitat model and proposed action flows..

River Basin Model-10 (RBM10): Todd Buxton from BOR TRRP can run RBM10. Not sure which consultants can run it but possibly McBain Associates in Arcata. Not sure on the level of effort but guessing two weeks.

Katrina, there are several BOR contacts (Caryn and Todd at the least). Is it possible to reach out to them and explore the potential for BOR to provide these items to us?

To me this seems like the critical next step for these items. **Russ,** do you see any hurdles to potentially acquiring the expertise of the TRRP (or USFWS, for the SSS)?

Feel free to contact me with any questions. Thanks!
Cathy