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**From:** Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>  
**Sent:** Tuesday, March 19, 2019 4:05 PM  
**To:** Hannon, John  
**Cc:** Dan Lawson - NOAA Federal; Garwin Yip - NOAA Federal; Cathy Marcinkevage; Howard.Brown  
**Subject:** Stressors guidance

John -- Some follow-ups to our phone call (and a question in red about your time availability in April):

**STRESSORS GUIDANCE:** Attached is the "stressors guidance" we sent to the drafting team for ESA-listed species. I confirmed with Cathy that, as we discussed, *this is for context and inspiration only*, you DO NOT have to do the formal stressors by project component matrix for the fall-run analysis. If you do want to have a common list of stressors to evaluate for each watershed, I'd suggest the list (or a subset of the list) from the 2014 CV salmonid recovery plan.

**OUTLINE:** This is still a work in progress so have not attached our current draft. At the moment, it is similar to the outline used for the CWF BiOp.

**SIT/South Delta Survival model outputs:** Cathy reports that this modeling will not be available.

**WR LCM results:** Current ETA is 2 weeks from now. Because that is not in time for our 3/28 Effects Analysis deadline; we will have to work it in later. **Are you able to provide some more time in April for some follow-up tasks such as incorporating updated modeling, talking with Dan, and/or addressing reviewer comments?**

**Trinity/Klamath fall-run production:** I'll separately e-mail Seth and Justin to put you in the loop when they get any SSS results. As we discussed, that Division's consultation status is up in the air and while it may still be relevant, makes sense for you to leave that for last and we'll check in next week.

Barb

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