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**Sent:** Sunday, April 28, 2019 6:32 PM

**To:** Maria Rea; Cathy Marcinkevage; Garwin Yip; Evan Sawyer - NOAA Affiliate; Sarah

Gallagher - NOAA Federal; J. Stuart; Barbara Byrne; Kristin McCleery - NOAA Affiliate; Brittany Cunningham - NOAA Affiliate; Brian Ellrott; Joe Heublein - NOAA Federal; Dan

Lawson - NOAA Federal: Naseem Alston

**Cc:** Rosalie del Rosario; Penny Ruvelas; Chris Yates

**Subject:** Revised Barry Briefing

## ROC on LTO team,

I've made some changes to the Barry Briefing PPT and want to share it with you before we meet on Monday to walk through it. The main changes from what I distributed last week include:

- 1. I added an "action component" table near the beginning of the presentation. In their latest iteration of the BA, Reclamation changed some of the names of the action components (Yes, it frustrates me too) and this table reflects some of those changes, but also keeps the action component names that we use in the draft BiOp. Also, I swapped out the division-scale deconstructed action figures for tables that break down the action by action component. I think it's easier to track that way.
- 2. I moved some of the maps around so that the division-scale maps are now located to cue up the division-level effects section. I also added some text to introduce what species exist and are analyze within each division.
- 3 . I added some details regarding "uncertainties" for each division (thank you all for compiling that list for me...I did not include all of them but hope that I hit the most significant ones)
- 4. I removed some of the species-level effects tables for the Shasta and east-side divisions. For Shasta, I focused on WR and for the East-side I focused on steelhead. For Clear Creek, I did not omit steelhead, but please focus on SR. Sorry Jeff, but the story line is slightly different for each species in the Delta, so no breaks for you, but please focus on the most significant effects and try to thread areas of commonality.
- 5. I refined the I&S sections, so I&S leads, please take a look at this to make sure that i characterized your sections accurately.

Lastly, We only have and hour and 45 minutes with Barry and I want to give him time to ask questions. So, please be prepared to walk through the effects tables efficiently and emphasize the most glaring issues that you need to discuss (no need to walk through every detail in the stressor tables, keep it high level). Joe, Brian and Dan, don't feel that you need to rush the I&S parts; I want your conclusions to resonate (ok, well it all has to resonate, but I hope you all get my point).

Thanks again for all of the work you have put in! Its pretty remarkable to read through all of the chapters and to see what you have put together in such a short amount of time!

Howard

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