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**From:** Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>  
**Sent:** Monday, March 25, 2019 5:04 PM  
**To:** Howard Brown - NOAA Federal  
**Cc:** Cathy Marcinkevage; Garwin Yip; Barbara Byrne  
**Subject:** Re: Update on Delta effects analysis -- status by project component

Sounds good, assuming I should prioritize these Delta action components over the following:

- American River Division effects (Brian is working on that now)
- Feather River Division effects (short boiler plate paragraph)
- Non-natal rearing effects (American/Stan winter-run, spring-run, and/or green sturgeon)

Let me know if that assumption is correct

Thanks

Joe

On Mon, Mar 25, 2019 at 3:56 PM Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:

Hi Joe,

We need some help addressing some Delta actions and Cathy gave me the green light to direct these toward you. Specifically, we need help addressing the the Delta action components that are highlighted blue in the attached sheet. A few of these are easy, for example, the intervention measures are for Delta smelt, so our analysis would basically saying that these actions would not affect our species. Most of the other ones would require short, high level programmatic narratives. The Delta restoration action seems daunting but I would suggest talking with Barb about it; she seems to have a handle on how to work with it.

Thanks in advance!

Howard

----- Forwarded message -----

**From:** Barbara Byrne - NOAA Federal <[barbara.byrne@noaa.gov](mailto:barbara.byrne@noaa.gov)>

**Date:** Mon, Mar 25, 2019 at 2:44 PM

**Subject:** Update on Delta effects analysis -- status by project component

**To:** Jeffrey Stuart - NOAA Federal <[jeffrey.stuart@noaa.gov](mailto:jeffrey.stuart@noaa.gov)>

**Cc:** Howard.Brown <[Howard.Brown@noaa.gov](mailto:Howard.Brown@noaa.gov)>, Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>, Cathy Marcinkevage <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)>, Kristin Begun - NOAA Affiliate <[kristin.begun@noaa.gov](mailto:kristin.begun@noaa.gov)>

Jeff -- See the attached for the assignment status based on our discussion after the ROConLTO check-in meeting this afternoon. Green=things on track to be done by 3/28; Pink=things back on your plate due 3/28; Yellow & Blue = things reassigned to others.

**Bottom line? Please send write-ups for "Agricultural Barriers" and "Clifton Court Predator Management", on the original timeframe of by COB Thursday, 3/28.** Please focus on the key effects

necessary for the I&S section (e.g., maybe the details of predator management don't matter too much because survival doesn't seem to be much affected?) and incorporate the deluge of materials we got by reference rather than try to do a detailed summary.

Barb

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**Barb Byrne**

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