From: Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>

Sent: Friday, April 5, 2019 2:59 PM

To: Howard Brown - NOAA Federal; Kristin Begun - NOAA Affiliate

Cc:Cathy Marcinkevage; Garwin Yip; Barbara Byrne; J. Stuart - NOAA FederalSubject:Re: Update on Delta effects analysis -- status by project component

All,

We have a potential bummer on our hands with these effects sections I wrote for the Delta Division. As I mentioned below the last contact I had with this effects version was what I saved it in the Delta Division folder as '2.5. and 2.6 Delta V1' Thursday 3/28. Sometime after this the document was deleted or renamed/moved to an unknown location.

The template I was using had these template headings- Tidal Habitat Restoration, Predator Hot Spot Removal, Delta Cross Channel Improvements, Tracy Improvements, Skinner Improvements, etc. All the current effects saved right now do not include these headings. I've let Shawn and Susan know but both are out for the day.

Question to you is-

Did any of you check this file after I saved it on Thursday? This will give Shawn and idea of how far he needs to go back in the server to retrieve it, he's gone back 1 week and can't find it but hopefully he can retrieve the version I saved last Thursday.

Thanks

Joe

On Thu, Mar 28, 2019 at 9:48 AM Joe Heublein - NOAA Federal <<u>joe.heublein@noaa.gov</u>> wrote: Hi Howard,

I've saved all these write-ups in appropriate headings in the Delta divisions effects in ROC-LTO. My approach was to collapse the description of effects in the BA into a summary of effects. Here's what I didn't have time for-

- In a typical consultation I would re-write every sentence that I used from a BA, I did not have time to do this
- I didn't have time to search for and (if available) use example effects analyses for these elements in OCAP or CWF BOs
- I didn't have time to flag any references and check if they were in CVO endnote
- I realized that I probably have covered some effects of 'DCC operations' in 'DCC improvements' and some discussion of DCC operations can probably be deleted. I didn't have time for this
- there is no description of effects of Reintroduction from the U.C. Davis Fish Conservation and Culture Laboratory in the BA. I did not write an effects section on this
- The Small Screen program is mostly outside of the Delta Division, the BA discussion focuses on the upper river and is extremely general. I did not write an effects section on this

Thanks

Joe

On Mon, Mar 25, 2019 at 3:56 PM Howard Brown - NOAA Federal < 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 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 >

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

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

To: Jeffrey Stuart - NOAA Federal < <u>jeffrey.stuart@noaa.gov</u>>

Cc: Howard.Brown < Howard.Brown@noaa.gov >, Garwin Yip - NOAA Federal < garwin.yip@noaa.gov >,

Cathy Marcinkevage <<u>cathy.marcinkevage@noaa.gov</u>>, Kristin Begun - NOAA Affiliate

<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

Fish Biologist

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