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**From:** Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)>  
**Sent:** Friday, April 19, 2019 2:30 PM  
**To:** Joe Heublein - NOAA Federal  
**Cc:** Cathy Marcinkevage; Brian Ellrott; Garwin Yip  
**Subject:** Re: ROC on LTO American River Division effects analysis

Thanks Joe,

I suggest finishing addressing Jeff's comments and sending the steelhead section over to Rosalie and then jumping on the American River comments. I am hoping that we can get several sections cleared by Garwin and over to Maria next week. We are not trying to get the I&S to her next week but will need to have a good window into what the I&S sections will be telling us by mid-next week so that we can pull together the briefing for Barry.

H

On Fri, Apr 19, 2019 at 2:26 PM Joe Heublein - NOAA Federal <[joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov)> wrote:

Sounds good, I'll send the steelhead I&S to Rosalie when I finish including Jeff's revisions. I don't think she has access to the ROCON drive so we're also having to email her effects sections. Let me know know if that works.

I went through Garwin's comments and I think they can be addressed in a few hours. Here are his >minor comments-

Describe 2009 American R. Division RPAs that were excluded from the PA

Update temperature figures (we have these) and discussion

Update discussion of flood frequency using info from Sprague 2018 BiOp (I skimmed through CDEC and flow mgmt hasn't changed qualitatively since 2009 analysis)

Let me know how you want to proceed

Joe

On Fri, Apr 19, 2019 at 1:29 PM Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:

Joe, How about you send the steelhead I&S to Rosalie and I will catch it later? Why don't you have a look at Garwin's comments and then give us your take on how much time it will take to address them? I don't want to lose progress on I&S.

H

On Fri, Apr 19, 2019 at 12:32 PM Joe Heublein - NOAA Federal <[joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov)> wrote:

Howard,

I'm working on Jeff's revisions for the steelhead I&S critical habitat section now. The overall steelhead I&S was going to you for review before Rosalie.

Question 1: do you want to bypass your review and send it directly to Rosalie?

I'm talking to Rosalie about her comments to the green sturgeon I&S Monday.

Question 2: do you want me to start working on Garwin's comments to the American River effects before I move onto Rosalie's I&S comments?

Thanks

Joe

On Fri, Apr 19, 2019 at 10:44 AM Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:

Joe,

Considering that Rosalie has your I&S sections, can you please address Garwin's comments on the American River? We are trying to play some schedule catch-up and I would like to get this section to Maria for her review by next Friday April 4-26. Garwin will need to clear before it goes to Maria, so if you can get something back to Garwin by COB next tuesday, that would be incredibly helpful.

Thank you!

Howard

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

From: **Garwin Yip - NOAA Federal** <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>

Date: Thu, Apr 18, 2019 at 9:47 AM

Subject: Re: ROC on LTO American River Division effects analysis

To: Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)>

Cc: Joe Heublein - NOAA Federal <[joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov)>, Howard Brown

<[Howard.Brown@noaa.gov](mailto:Howard.Brown@noaa.gov)>, Cathy Marcinkevage <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)>

Yup

-Garwin-

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*Garwin Yip*

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On Thu, Apr 18, 2019 at 8:40 AM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:

Thanks Garwin.

Unless I hear otherwise from y'all, I plan to focus on s-r I&S until the draft is complete and ready for review, then will address winter-run I&S comments, then American River comments and holes.

On Wed, Apr 17, 2019 at 5:25 PM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
See the subfolder for my track changes.

-Garwin-

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*Garwin Yip*

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