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**From:** Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov>  
**Sent:** Monday, June 17, 2019 6:36 AM  
**To:** Garwin Yip - NOAA Federal; Brown, Howard; Cathy Marcinkevage - NOAA Federal; Alston, Naseem  
**Subject:** Re: ROC on LTO BiOp timeline and expectations

w-r I&S to do's [done]:

- finished addressing Maria's latest round of comments (came in late Tuesday);
- included discussion on Low Flows (Evan sent the draft last night, will review and incorporate)
- update as needed regarding PA changes (just need confirmation on new Shasta rows and confirmation on revised DCC text and w-r will be done)
- create clean final version, endnote a few references, coordinate with Susan on formatting

s-r I&S to do's [will do these today]:

- address any of Maria's comments on w-r that also apply to s-r section [high priority]
- update as needed regarding PA changes [high priority]
- include Low Flows discussion [medium priority]
- make roll-up table of number of stressful vs beneficial rows (did this for w-r as a way to capture cumulative context - many more stressful component-life stage combinations than beneficial ones [low priority])

On Fri, Jun 14, 2019 at 10:44 PM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:

w-r I&S to do's [nearly done]:

- finished addressing Maria's latest round of comments (came in late Tuesday);
- included discussion on Low Flows (Evan sent the draft last night, will review and incorporate)
- update as needed regarding PA changes (just need confirmation on new Shasta rows and confirmation on revised DCC text and w-r will be done)

s-r I&S to do's [will start these Saturday]:

On Fri, Jun 14, 2019 at 5:08 AM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:

w-r I&S to do's [working on these this morning]:

- finished addressing Maria's latest round of comments (came in late Tuesday);
- include discussion on Low Flows (Evan sent the draft last night, will review and incorporate)
- update as needed regarding PA changes (Cathy provided updates yesterday/last night)

s-r I&S to do's [will start these this afternoon]:

- address any of Maria's comments on w-r that also apply to s-r section
- make roll-up table of number of stressful vs beneficial rows (did this for w-r as a way to capture cumulative context - many more stressful component-life stage combinations than beneficial ones.
- include Low Flows discussion
- update as needed regarding PA changes

On Thu, Jun 13, 2019 at 6:07 PM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:  
Nearly done w Maria's comments, several of which I disagree with.

clocking out for dinner and family time. will continue later tonight.

On Thu, Jun 13, 2019 at 5:40 AM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:

w-r I&S to do's [working on these today]:

- finish addressing Maria's latest round of comments (came in late Tuesday);
- include discussion on Low Flows (going to review and comment on Evan's new Low Flows write-up for the effects section and pull from that)
- update as needed regarding PA changes

s-r I&S to do's [if all goes well, will start and finish these tomorrow]:

- address any of Maria's comments on w-r that also apply to s-r section
- make roll-up table of number of stressful vs beneficial rows (did this for w-r as a way to capture cumulative context - many more stressful component-life stage combinations than beneficial ones.
- include Low Flows discussion
- update as needed regarding PA changes

I will work opportunistically this weekend during kid nap time and at night for a total of up to 3 hours Saturday and Sunday.

On Thu, Jun 13, 2019 at 1:17 AM Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:

Team,

Attached is a timeline (as of this morning) towards the successful completion and issuance of the ROC on LTO final BiOp on July 1. As the title of the document indicates, the timeline was distributed to the Federal Directors yesterday, and the rows and mini-milestones in green are what I added for internal tracking. I thought I hit send around 12:30 p.m., but just found the e-mail in my drafts label!

To catch everyone up, there is a revised proposed action in the works (I didn't check the e-mail distribution list, but I think Barb forwarded it to the whole team). There are still a few loose ends, but we're using the most recent version to do our supplemental analyses, rather than wait for the official final version.

As you know, things are moving really fast, with umpteen Federal Directors' meetings, decisions and verbal agreements, followed up eventually by capturing them in writing, and also changing priorities, direction, and expectations, from the Department of the Interior all the way down. So, we're planning for "the duration" (through signing on July), but prepared to be flexible.

With so much scrutiny on our BiOp, and the need to make sure we'll meet a final signed BiOp on July 1, I need to keep tabs on everyone and their assignments on a daily basis. Think of it as telework check in and

check out e-mails. With both e-mails, I'll be able to evaluate progress, and coordinate with the management team. At the end of each day, I will evaluate workload and priorities, and send out an e-mail with priorities for the following day.

Here are 2 things to start out with:

1. Please let me (and Cathy and Howard) know if you can work this weekend (if yes, specify days, durations, times, etc.)
2. Below are team member, assignment, and status. Please review your row, and send me (and Cathy and Howard, but no need to reply all) clarifications, updates, confirmations, etc. While we're at it, please let me know what you will be working on tomorrow (Thursday), and if you have bandwidth to take on other tasks.

Sarah:

- Confirm that section 4.10.2.5 Spring Creek Debris Dam in the attached revised PA is what you analyzed.
- If the above is confirmed, please confirm that you are done with Clear Creek (CC) effects section (clean, no outstanding comments, EndNotes done).
- Please confirm that you are done quantifying the amount or extent of incidental take in CC.
- Status of terms and conditions?

Evan:

- Working on quantifying the amount or extent of incidental take in the Shasta Division. ETA?
- Shasta Division terms and conditions?

Brittany:

- Please confirm that the American River Division effects section is done (clean, no outstanding comments, EndNotes done).
- Please confirm that you are done quantifying the amount or extent of incidental take in the American River Division.
- Status of terms and conditions?

Kristin:

- Please confirm that the East Side Division effects section is done (clean, no outstanding comments, EndNotes done).
- Please confirm that you are done quantifying the amount or extent of incidental take in the East Side Division.
- Status of terms and conditions?

Jeff:

- Working on quantifying the amount or extent of incidental take in the Delta Division. ETA?
- Delta Division terms and conditions?
- Working on and coordinating supplemental Delta analysis with Barb.

Barb:

- Working on and coordinating supplemental Delta analysis with Jeff.

Joe:

- On leave 6/13 and 6/14
- Monitoring section in the ITS
- Steelhead and GS I&S sections: Status? Also, status of cross-checking the I&S tables with the effects tables?

Brian:

- WR and SR I&S sections: Status? Also, status of cross-checking the I&S tables with the effects tables?

Dan:

- On leave, but when back, incorporate IOS changes from Chinook salmon analysis

Susan:

- EndNotes site-while-you-write for sections
- Section clean-up

Norma:

-- End notes library

Cathy:

-- Supplemental analysis for the Shasta Division

Naseem:

-- ITS: Status?

-Garwin-

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*Garwin Yip*

Water Operations and Delta Consultations Branch Chief

NOAA Fisheries West Coast Region

U.S. Department of Commerce

California Central Valley Office

650 Capitol Mall, Suite 5-100

Sacramento, CA 95814

Office: 916-930-3611

Cell: 916-716-6558

FAX: 916-930-3629

[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



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**Brian Ellrott**

*Central Valley Salmonid Recovery Coordinator*

*NOAA Fisheries West Coast Region*

*U.S. Department of Commerce*

Mobile: 916-955-7628

Office: 916-930-3612

[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)

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**Brian Ellrott**

*Central Valley Salmonid Recovery Coordinator*

*NOAA Fisheries West Coast Region*

*U.S. Department of Commerce*

Mobile: 916-955-7628

Office: 916-930-3612

[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)

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**Brian Ellrott**

*Central Valley Salmonid Recovery Coordinator*

*NOAA Fisheries West Coast Region*

*U.S. Department of Commerce*  
Mobile: 916-955-7628  
Office: 916-930-3612  
[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)

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*Central Valley Salmonid Recovery Coordinator*  
*NOAA Fisheries West Coast Region*  
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Mobile: 916-955-7628  
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[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)

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*NOAA Fisheries West Coast Region*  
*U.S. Department of Commerce*  
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Office: 916-930-3612  
[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)