
From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>
Sent: Wednesday, June 27, 2018 4:15 PM
To: J. Stuart - NOAA Federal
Subject: Re: ROC Core Team - Draft Proposed Action

Thanks, Jeff. I'll look them over and combine. Are your simple comments, below, included in the track changes in the document itself, or separate?

-Garwin-

Garwin Yip
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On Wed, Jun 27, 2018 at 3:00 PM, J. Stuart - NOAA Federal <j.stuart@noaa.gov> wrote:
I am attaching my comments to this document. Simple comments are:

- The "fixes" are WR centric - they do not adequately address SRCS, GS, or SH, particularly when looking at timing of the proposed RPA modifications like OMR or fish density triggers.
- Who is going to "monitor" the decisions that Reclamation and DWR are making on the proposed effects to our species? It looks like we are going to be just spectators to their decisions. I don't see a process for truly engaging NMFS (or USFWS) in the decision process for implementing their operations plan.
- While extra flows are desirable in the SJR basin, they are not a guarantee by any stretch, and therefore extra exports may occur without any benefit given to our species. Also the transfers are likely to only happen in wet years or following wet years when there is extra water in the reservoirs to be "sold". I don't think the water districts on the tribs are going to short their stakeholders when the conditions are dry and water is needed in their own basin, but I may be wrong.
- I have a basic dislike for operating to a take limit number as the goal of operations - take should be minimized with the co-equal goal of helping populations recover, not continually pounding on them, but staying within a take limit ceiling to avoid jeopardy. How does the "patient" ever recover if you are continually putting them under stressful conditions?

- Finally - a lot of credit is being given to different predictive models that haven't been shown to actually predict real world occurrences in real time. They still need to be validated with a "proof of concept" against the real world conditions before being used to "protect" our listed species. I don't want our species to be guinea pigs while Reclamation is trying to test whether they (the models) work as advertised.

On Mon, Jun 25, 2018 at 7:43 AM, Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
Jeff,

I'm still waiting for your simple response.

-Garwin-

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From: **Garwin Yip - NOAA Federal** <garwin.yip@noaa.gov>
Date: Wed, Jun 20, 2018 at 9:13 AM
Subject: Fwd: ROC Core Team - Draft Proposed Action
To: Barbara Byrne <barbara.byrne@noaa.gov>, Doug Hampton <douglas.hampton@noaa.gov>, Jeff Stuart <j.stuart@noaa.gov>, Kristin McCleery - NOAA Affiliate <kristin.mccleery@noaa.gov>, Melanie Okoro - NOAA Federal <Melanie.Okoro@noaa.gov>, Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>

All,

Attached is the outline that I forwarded to you earlier. In that earlier version, the sections for "Proposed Action" under each of the near-term action types were blank and just placeholders. In the attached, they have been filled in with what Reclamation is proposing. I'm sure Reclamation included more in the attached than what was sent out earlier.

The action types that Reclamation are proposing pertain to:

- OMR reverse flows
- San Joaquin Inflow to Export Ratio
- Low Salinity Zone Management

-- Transfer Window Expansion

If you have any expertise in any of the above, please review and provide comments, if any, in track changes. Feel free to offer alternatives that would work for us. Please also review the references section and see if anything is missing from the list that you have and should be included. **Jeff**, I've asked a few time about any additional science you have that pertains to the I:E ratio or any alternatives, and haven't heard back or gotten anything from you.

Now is the time to provide (me with) feedback back to Reclamation to hopefully stop the train or slow it down, so please make the review, comment, and science a priority.

Please reply to me and let me know if you will be reviewing, and if so, which sections.

Thanks for your attention to this.

-Garwin-

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From: **Harrison, Katrina** <kharrison@usbr.gov>
Date: Tue, Jun 19, 2018 at 6:12 PM
Subject: ROC Core Team - Draft Proposed Action
To: "Messer, Dean@DWR" <dean.messer@water.ca.gov>, "Jacobs, Brooke@Wildlife" <brooke.jacobs@wildlife.ca.gov>, Kaylee Allen <kaylee_allen@fws.gov>, Jana Affonso <jana_affonso@fws.gov>, Luke Davis <ldavis@usbr.gov>, Armin Halston <ahalston@usbr.gov>, Daniel Cordova <dcordova@usbr.gov>, "Chao, You Chen@DWR" <youchen.chao@water.ca.gov>, "Cindy@DWR Messer" <cindy.messer@water.ca.gov>, "Ford, John@DWR" <john.ford2@water.ca.gov>, "Wilkinson, Chris@DWR" <christopher.wilkinson@water.ca.gov>, Carolyn Bragg <cbragg@usbr.gov>, "Kuenster, Gail@DWR" <gail.kuenster@water.ca.gov>, "Spanglet, Harry@DWR" <harry.spanglet@water.ca.gov>, Kim Squires <kim_squires@fws.gov>, Katherine Sun <katherine_sun@fws.gov>, Carl Wilcox <carl.wilcox@wildlife.ca.gov>, Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>, Russell Grimes <rwgrimes@usbr.gov>, "Pinero, Janice" <jpinero@usbr.gov>, "Kirkland, Marianne@DWR" <marianne.kirkland@water.ca.gov>, "Allison, Anna@Wildlife" <anna.allison@wildlife.ca.gov>, "Flahive, Kaitlin" <kflahive@usbr.gov>, Justin Ly <justin.ly@noaa.gov>, Mario Manzo <mmanzo@usbr.gov>, Michelle Banonis <michelle.banonis@water.ca.gov>, "McCalvin, Catherine@DWR"

<catherine.mccalvin@water.ca.gov>, Patricia Idlof <pidlof@usbr.gov>, "Kundargi, Kenneth@Wildlife" <kenneth.kundargi@wildlife.ca.gov>, David Mooney <dmmooney@usbr.gov>, Benjamin Nelson <bcnelson@usbr.gov>

Hello all -

Attached is our very DRAFT possible proposed action for the Near-term (formerly Track 1) aspect of the ROC on LTO.

We can discuss this in more detail at the Core Team meeting tomorrow in West Sacramento.

We would appreciate any comments you may have and, in particular, science we may have missed.

Thank you,

Katrina Harrison

On Fri, Jun 15, 2018 at 2:07 PM, Harrison, Katrina <kharrison@usbr.gov> wrote:

Hello all -

Attached is a draft agenda for the agency meeting we have next week. It is:

- Wednesday, June 20
- 10 am
- DWR: 3500 West Industrial Blvd, West Sacramento

We hope to send you the Proposed Action for Near-term actions early next week, so we can discuss it at this meeting.

Thank you,

Katrina Harrison
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Cell: (916) 606-8793

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Jeffrey S. Stuart, M.S.

Fishery Biologist

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