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**From:** Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>  
**Sent:** Thursday, September 21, 2017 11:51 AM  
**To:** Evan Sawyer - NOAA Federal  
**Subject:** Re: Updated working draft of the Shasta Science Plan  
**Attachments:** ShastaRPASciencePlan\_REWRITE\_091917--GY2\_EBS.docx

See attached for some more track changes.

Let's chat about organization.

-Garwin-

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On Wed, Sep 20, 2017 at 12:21 PM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
Hey Garwin,

Attached are your comments on the Work Plan as well as mine. If you have any questions feel free to call me. I opted to include less information on why I grouped things the way I did so that I could get it to you sooner, but I can go back and add that in if you feel it would help to explain.

Evan

On Wed, Sep 20, 2017 at 9:20 AM, Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
Thanks, Evan.

I've reached out to Jeff to sync up expectations for tomorrow afternoon's Shasta RPA workshop. First off, I thought we agreed that it would be an update meeting with no WebEx (i.e., no presentations), so was surprised to see a PPT. The PPT should be a summary of the Science Plan, and to the extent that the Science Plan is a work in progress, and awaiting NMFS' comments, seems premature to present any details on it.

I'll update everyone later, but in the mean time, please focus on NMFS's comments on the Science Plan.

Thanks.

-Garwin-

*Garwin Yip*

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On Wed, Sep 20, 2017 at 8:46 AM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
Hi Garwin,

Touching base with you, and updating Maria re: Reclamation's most recent draft of the Work Plan.

Do we try and provide comments today on the Work Plan (Rec. version attached) with the expectation that it will be shared at tomorrow's meeting?

Are we expected, or is it appropriate if we provide comments on Josh and Dave's presentation (attached)?

Yesterday Josh sent out an updated version of the Work Plan (attached). You and I emailed about how this would affect our review and I said that it wouldn't and that we're still targeting Friday to return comments. Is the expectation that a version of the plan will be provided at tomorrow's meeting? That would be somewhat concerning as we have not completed our review and anything discussed tomorrow could misrepresent NMFS' position. I thought the discussion last Wednesday was that at the 9/21 workshop we would update everyone with the objectives of the Work Plan but that the details were still being developed? Do we try and provide comments today on the Work Plan with the expectation that it will be shared at tomorrow's meeting?

Both Josh and Dave sent out a ppt. presentation that the intend to present tomorrow(?). The biggest change that Dave has made has been to "tier" the management questions but in doing so I think he makes the Work Plan "long-term" and ignores the near-term needs of the pilot Shasta RPA adjustment. As we've discussed for the Work Plan, I think the most useful comment we can provide for the presentation would be to group the management questions into near-term (including the core monitoring) and long-term (for ROC on LTO). Are we expected, or is it appropriate if we provide comments on Josh and Dave's presentation?

Thoughts?

Evan

Telework: [\(510\) 919-3857](#)

On Tue, Sep 19, 2017 at 8:40 PM, Mooney, David <[dmmooney@usbr.gov](mailto:dmmooney@usbr.gov)> wrote:  
Folks,

Please see attached. I tried to setup a tiered approach for the management questions to help folks think about navigating long lists.

Please take a look at Slide 11: Example Draft Tiered Questions #3. I was tempted to leave this off because I think it deals mostly with how we might operate rather than the science behind the needs that would drive an operation. I put something there because of preponderance of questions in draft plan so the decision would be mutual. In my mind, those questions are for ROC on LTO in formulating an action rather than in scientific uncertainty.

Josh, I didn't feel like I could really talk off the Core Monitoring slide so i deleted it.

Take care.  
Dave

David Mooney, Ph.D., P.E.  
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On Tue, Sep 19, 2017 at 2:45 PM, Israel, Joshua <[jaisrael@usbr.gov](mailto:jaisrael@usbr.gov)> wrote:  
Ive attached an updated version of the Science Plan that include the core compliance monitoring implemented in 2017. I am certain that when we share this with other agencies, there are items I am missing related to Shasta and Sacramento division.

I also have attached some draft slides, requested by Dave. I will not be able to attend the phone call on Thursday due to other work items that have come up, so further coordination on these slides should be with him.

Ill continue to work on these documents, as requested.

Thanks, Josh

On Fri, Sep 15, 2017 at 9:57 AM, Israel, Joshua <[jaisrael@usbr.gov](mailto:jaisrael@usbr.gov)> wrote:  
Evan,

Thanks for the update. Ill stay in touch.

Have a nice weekend, Josh

On Fri, Sep 15, 2017 at 9:07 AM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:

Hi Josh,

Thank you for your continued coordination on this. At the Shasta RPA pre-meeting on Wednesday it was discussed that not everything would be ready for the workshop on 9/21. Considering this, it was proposed that we still have the 9/21 workshop as a means of providing an update, but to also have an additional meeting, some time later, to actually present the Work Plan and completed modeling. NMFS is currently compiling comments on the Work Plan but given the change in schedule we are targeting next Friday (9/22) to get you those comments.

In the meantime if there are changes/revisions on your end, please let us know.

Thanks,  
Evan Sawyer

On Wed, Sep 13, 2017 at 9:46 AM, Israel, Joshua <[jaisrael@usbr.gov](mailto:jaisrael@usbr.gov)> wrote:  
Folks,

Thanks to folks who shared their management questions, I've incorporated them. I also made many suggested changes from Dave.

I am working on the core monitoring part based on our FY17 activities. I should be able to crosswalk that with the FY18 planned activities later in September, since we are on the brink of a new fiscal year. I am working to review the NCWA action plan too for special studies and core monitoring activities from 2017.

I am also going to start working on slides to share with this group on Monday.

Please send any additional input by Friday COB and I will aim to incorporate it into what I send out on Monday.

Thank you, Josh

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