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**From:** Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov>  
**Sent:** Wednesday, February 28, 2018 2:39 PM  
**To:** Cathy Marcinkevage - NOAA Federal  
**Cc:** Garwin Yip - NOAA Federal  
**Subject:** Re: Poster abstract on Shasta/Shasta RPA

Short answer: "yes," please revise as you see fit. (but part of why I was struggling was that things get complicated quickly and maybe too much so for a poster?)

And, your description seems accurate. I do feel stuck in a bit of a ESA lingo ditch because I realize that a poster could be easily filled with "background" alone. I think once I realized that, I didn't really develop a thesis. But I think your statement captures most of what I'd like to convey, which is (roughly) that the drought provision of the Shasta RPA opens the door to finding flexibility throughout the system so as to maximize the potential to meet temperatures (by retaining cold water pool volume). It just seemed difficult to put that into 250 words when I felt I'd have to explain things like the temporary relaxation of OMR restrictions, DCC gate ops, reliance on other reservoirs, modification of water quality standards, etc.

Anyway, I welcome the help but I don't want to put you out.

Evan

On Wed, Feb 28, 2018 at 1:39 PM, Cathy Marcinkevage - NOAA Federal <[cathy.marcinkevage@noaa.gov](mailto:cathy.marcinkevage@noaa.gov)>

wrote:

Evan --

I really like the idea of bringing this to the Instream Flow crowd, and I think that the events of 2014-2015 and the subsequent management challenges we face have great potential for interesting hooks. But I want to be sure of your thesis, especially considering that this is not necessarily an "ESA" group. The way the abstract is written, the thesis reads as "How to use the ESA framework to revise an ESA operational requirement on reservoir management". Kind of dry.

What I think what you maybe really mean, and what IS interesting, is "How to better manage a reservoir in times of drought to support endangered species while simultaneously fulfilling other non-ecological objectives." The IFC group will eat that up.

Does that seem accurate?

And, if so, I'd revise the abstract quite a bit to get out of the ESA lingo ditch. I can definitely take a stab at that, and then you could fill in/revise/snazz it up, but I wanted to check with you first so that you aren't thinking that I rewrote it because I didn't like it.

And I could have that for you.....later later today?

(notice i'm prioritizing this over the drought synthesis report....which is fine by me....)

Let me know -  
Cathy

On Wed, Feb 28, 2018 at 12:14 PM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
Hi Garwin, Cathy,

Here's what I've put together. I'm not sure if it makes for much of a story so I'm curious if either of you have any suggestions, constructive criticism or opinions on it. Also don't want to waste your time so if upon reading it you feel it's "not worth it" or it's not really appropriate for this particular workshop, just let me know. I don't HAVE to do a poster.

Thanks,  
Evan

On Wed, Feb 28, 2018 at 10:05 AM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
OK,

Thanks, I'll write something up (250 words max) and send it over.

That's a good point about the amendment and if I end up putting a poster together that's something I'll bring up in the manner you suggested. Anyway I'm trying to "put myself out there" as I feel my public speaking could use some work.

Thanks,  
Evan

On Wed, Feb 28, 2018 at 9:55 AM, Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)> wrote:  
I'd be happy to take a look...but...

...I think Shasta temperature management is compelling, but not sure about the draft proposed Shasta RPA. Given the modeling results and workshops, I'd hate for folks to be misinformed and think that we will just delete the word "draft" and issue the Shasta RPA amendment as final. I think it's totally fair game to talk about 2014 and 2015, and that we need to do something (of which "something" includes fish passage and reintroduction into Battle Creek), but we're trying to figure out what that "something" is. Just some thoughts.

-Garwin-

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*Garwin Yip*  
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On Wed, Feb 28, 2018 at 9:50 AM, Evan Sawyer - NOAA Federal <[evan.sawyer@noaa.gov](mailto:evan.sawyer@noaa.gov)> wrote:  
Hi Garwin,

If I wrote an abstract for a poster presentation on the topic of Shasta temperature management, would you look at it and give me your thoughts? Is it even a good idea? Short turn-around as deadline for submissions is tomorrow.

I have been approved to attend the 2018 FLOW workshop put on by the Instream Flow Council in April, and I was considering submitting an abstract for the poster session. The topic of the workshop this year is "Managing Rivers, Reservoirs, and Lakes in the Face of Drought: Practical Tools and Strategies for Sustaining and Protecting Ecological Values of Water" and I thought that Shasta temperature management and the proposed Shasta RPA are compelling stories that shared at this workshop. Thoughts?

Thanks,  
Evan

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