

---

**From:** Micko, Steve/SAC <Steve.Micko@jacobs.com>  
**Sent:** Wednesday, February 13, 2019 12:39 PM  
**To:** Harrison, Katrina E  
**Cc:** Sumer, Derya; Leaf, Rob/SAC; Cathy Marcinkevage - NOAA Federal  
**Subject:** RE: [EXTERNAL] DSM2 Hydro Proposed Action Analysis

Hi Katrina,

Sounds good! We'll wait confirmation on output locations before commencing the analysis.

Best,  
Steve

**From:** Harrison, Katrina <kharrison@usbr.gov>  
**Sent:** Wednesday, February 13, 2019 12:34 PM  
**To:** Micko, Steve/SAC <Steve.Micko@jacobs.com>; Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Cc:** Sumer, Derya <dsumer@usbr.gov>; Leaf, Rob/SAC <Rob.Leaf@jacobs.com>  
**Subject:** Re: [EXTERNAL] DSM2 Hydro Proposed Action Analysis

Hi Steve -

Yes, I think so. I don't think we need the COS to WOA comparison, just PA to COS and PA to WOA. I'm also copying Cathy Marcinkevage here as I believe she is going to chat with her folks in the next few days to confirm that these are the right locations still.

Thank you!

Katrina

On Wed, Feb 13, 2019 at 12:29 PM Micko, Steve/SAC <[Steve.Micko@jacobs.com](mailto:Steve.Micko@jacobs.com)> wrote:

Hi Katrina,

Yes, I believe so. To clarify, would you like us to replicate Tables 5.4-9 through 5.4-11 in the CWF BA (excerpt attached) with ROC on LTO scenarios? Also, each table compares two scenarios. Would you like separate tables comparing COS vs WOA, PA vs WOA, and PA vs COS?

Thank you,

Steve

**From:** Harrison, Katrina <[kharrison@usbr.gov](mailto:kharrison@usbr.gov)>  
**Sent:** Wednesday, February 13, 2019 11:38 AM  
**To:** Leaf, Rob/SAC <[Rob.Leaf@jacobs.com](mailto:Rob.Leaf@jacobs.com)>; Micko, Steve/SAC <[Steve.Micko@jacobs.com](mailto:Steve.Micko@jacobs.com)>  
**Cc:** Sumer, Derya <[dsumer@usbr.gov](mailto:dsumer@usbr.gov)>  
**Subject:** [EXTERNAL] DSM2 Hydro Proposed Action Analysis

Hi Rob, Steve -

After you are done with the Water Quality Control Plan NEPA CalSim alternative, would you be able to do some velocity analysis as described in the attached for the ROC proposed action as supplemental information to our BA? It is a comparison of velocities in a few key channels from the DSM2 results (just the first row from the first table in the attached), it seems fairly straightforward. Let me know if this makes sense or whether we should have a call with NMFS to clarify.

Thank you,

Katrina

---

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

--  
Katrina Harrison  
Bay-Delta Office  
Bureau of Reclamation  
Office: (916) 414-2425  
Cell: (916) 606-8793

---

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.