

## Howard Brown - NOAA Federal

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**From:** Howard Brown - NOAA Federal  
**Sent:** Tuesday, April 16, 2019 3:32 PM  
**To:** Affonso, Jana  
**Cc:** Garwin Yip; Cathy Marcinkevage; Kaylee Allen  
**Subject:** Re: [EXTERNAL] Re: ROC FWS/NMFS touch base

These would be anticipated effects based on our existing knowledge of hydrograph alterations related to dam construction/operation. Considering that there will be 650K af of new storage, we anticipate a changed hydrograph downstream, which would, in turn be likely to reduce floodplain inundation frequency and duration in certain water years. #2 is more on the side of a beneficial effect, but we are trying to capture the uncertainty.

Howard

On Tue, Apr 16, 2019 at 3:14 PM Affonso, Jana <[jana\\_affonso@fws.gov](mailto:jana_affonso@fws.gov)> wrote:

Thanks Howard. Just confirming that I received this. We got a message that incoming non-DOI emails are delayed due to email security system issue. It said this is affecting all DOI users.

I'll share our soon, but first, a question. For bullets #1, 2, and 3, are these effects based on information from other documents such as NEPA or BAS? General understanding about downstream effects from dam construction?

On Tue, Apr 16, 2019 at 2:52 PM Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:

Here is what we have been working on for Shasta reinitiation language...

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On Tue, Apr 16, 2019 at 12:56 PM <[jana\\_affonso@fws.gov](mailto:jana_affonso@fws.gov)> wrote:

Hi, I've written something up for the Shasta reinitiation trigger I'd like to run by you all. I don't think it's ready for the call tomorrow morning, but it would be good to get the ball rolling on that since that is one of our action items to work on together. We'll open up the line at 2.

### ROC FWS/NMFS touch base

When Tue Apr 16, 2019 2pm – 3pm Pacific Time - Los Angeles

Where Kaylee's office; 877-936-5484 participant code 814106 ([map](#))

Video call [https://hangouts.google.com/hangouts/\\_/doi.gov/jana-affonso](https://hangouts.google.com/hangouts/_/doi.gov/jana-affonso)

Who

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