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**From:** Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov>  
**Sent:** Friday, May 31, 2019 6:13 PM  
**To:** Joe Heublein - NOAA Federal  
**Cc:** Howard Brown - NOAA Federal; Yip, 'Garwin; Naseem Alston - NOAA Federal; Brittany Cunningham - NOAA Affiliate; Cathy Marcinkevage  
**Subject:** Re: Folsom Water Control Manual

"More importantly, if the new water control manual covers take associated with flood management should we remove redd dewatering/stranding from the effects and add it to baseline/not consulted on?" [If the answer is Yes, is the updating just deleting things, or more complicated?](#)

On Fri, May 31, 2019 at 4:07 PM Joe Heublein - NOAA Federal <[joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov)> wrote:  
Hi Howard,

Kristin from reclamation is going to add a couple sentences on this in their surgical edit of the American R effects. We have one reference to 'NMFS 2018' but nothing in the bibliography so that may have something to do with the water control manual BO. Kristin mentioned that looking at historic flow fluctuations is not appropriate with construction of the new spillway but not sure how to characterize that.

More importantly, if the new water control manual covers take associated with flood management should we remove redd dewatering/stranding from the effects and add it to baseline/not consulted on? We'll have to update a bunch of stuff if it's removed from the effects analysis

Thanks

Joe

On Fri, May 31, 2019 at 12:53 PM Howard Brown - NOAA Federal <[howard.brown@noaa.gov](mailto:howard.brown@noaa.gov)> wrote:

Joe,

Here is the location of the flood biop. It's long, so I would look at the integration and synthesis and conditions.

M:\SA-FINAL Biological Opinions\2018 - 2018-10-16-Folsom-Dam-And-Lake-Water-Control-Manual-BO-Signed

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**Howard L. Brown**

*Policy Advisor*

*NOAA Fisheries, West Coast Region*

*U.S. Department of Commerce*

(916) 930-3608

[Howard.Brown@noaa.gov](mailto:Howard.Brown@noaa.gov)



[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)

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Joe Heublein  
California Central Valley Office  
650 Capitol Mall, Suite 5-100  
Sacramento, CA 95814  
Office: 916-930-3719  
FAX: 916-930-3629  
[joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov)  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



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**Brian Ellrott**  
*Central Valley Salmonid Recovery Coordinator*  
*NOAA Fisheries West Coast Region*  
*U.S. Department of Commerce*  
Mobile: 916-955-7628  
Office: 916-930-3612  
[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)