From: Howard Brown - NOAA Federal <howard.brown@noaa.gov>

**Sent:** Saturday, June 15, 2019 1:43 PM **To:** Barbara Byrne - NOAA Federal

**Cc:** Garwin Yip - NOAA Federal; Cathy Marcinkevage

**Subject:** Re: First look at Monitoring for Take

I just cleaned this list up and added into the terms and conditions with a requirement that Rec and DWR ensure that if there is a lapse in funding or implementation that they use their programs and authorities to ensure they continue.

On Sat, Jun 15, 2019 at 12:41 PM Barbara Byrne - NOAA Federal < <u>barbara.byrne@noaa.gov</u>> wrote: Howard -- FYI, the latest on the monitoring conversation, including a draft table based on Appendix C of the original BA.

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From: Joe Heublein - NOAA Federal < joe.heublein@noaa.gov >

Date: Wed, Jun 12, 2019 at 3:31 PM

Subject: Re: First look at Monitoring for Take

To: Barbara Byrne - NOAA Federal < barbara.byrne@noaa.gov >

Cc: Cathy Marcinkevage < cathy.marcinkevage@noaa.gov >, Garwin Yip - NOAA Federal

 $<\!\!\underline{\text{garwin.yip@noaa.gov}}\!\!>, Alston, Naseem <\!\!\underline{\text{Naseem.Alston@noaa.gov}}\!\!>, Sarah \ Gallagher - NOAA \ Federal$ 

<<u>sarah.gallagher@noaa.gov</u>>, J. Stuart <<u>j.stuart@noaa.gov</u>>

Hi Barb,

For things that I'm familiar with (IEP and RBDD monitoring) I've added take coverage type to your attached list (primarily section 10). I'll defer to you and Sarah on the format of a table, but the vast majority of monitoring take is covered under section 10, and it will probably stay that way for the foreseeable future. With the format of the BO I think most monitoring would fall under a 'framework-level effect' and maybe it should be an appendix rather than included in the ITS section.

-Joe

On Wed, Jun 12, 2019 at 12:12 PM Barbara Byrne - NOAA Federal < <u>barbara.byrne@noaa.gov</u>> wrote: Joe -- I see that Garwin assigned the monitoring issue to you. Note that at our Monday afternoon meeting, Jeff and Sarah (and you!) offered to help with division-specfic elements.

Sarah has already pulled together the list of monitoring mentioned in Appendix C of the BA (attached). She and I were thinking that we could (a) add anything missing to this list, and then (b) use a table format to summarize whether/how take coverage provided (or not, e.g. maybe we defer to existing coverage for now).

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From: Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>

Date: Wed, Jun 12, 2019 at 10:00 AM

Subject: First look at Monitoring for Take

To: Barbara Byrne - NOAA Federal < barbara.byrne@noaa.gov >

# Sarah Gallagher | Fish Biologist

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### **Barb Byrne**

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