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**From:** Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>  
**Sent:** Tuesday, March 19, 2019 4:51 PM  
**To:** Howard.Brown; Garwin Yip - NOAA Federal; Cathy Marcinkevage  
**Cc:** Sarah Gallagher - NOAA Federal  
**Subject:** Is Reclamation requesting consultation and take for all monitoring activities in Appendix C?

Sarah asked the subject question and I don't know the answer -- what is your sense of what Reclamation is requesting? I had not considered evaluating the Stanislaus monitoring, for example, in the East Side Division effects analysis. Providing an effects analysis and take for ALL listed monitoring activities would be very challenging in our timeframe.

Discussion (or lack thereof) of monitoring activities in the Feb 2019 BA:

- No reference to general monitoring in Table 4-6 (pages 4-21 to 4-24).
- The "Water Operations Charter" in Appendix C is discussed in Section 4.11 on Governance (pages 4-62 to 4-64), but not clear whether the extensive list of monitoring in Appendix C (focused on Central Valley) is intended to be covered as a site-specific proposed action component in this consultation. *BA excerpt of Section 4.11 attached, for convenience.*
- An extensive list of monitoring (focused on Central Valley) is provided in Exhibit A of Appendix C (pages 10-29 of Appendix C). *Appendix C attached, for convenience.*
- Short (~1 paragraph of text and a table summarizing catch in various monitoring efforts) effects analyses done for "Effects of Monitoring" in the BA's Effects section, concluding "not likely to have effects" to winter-run (p. 5-74 to 5-75), spring-run (p. 5-166 to 5-167), CV steelhead (p. 5-224 to 5-225), and green sturgeon (p. 5-286 to 5-287)

Barb  
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