From: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>

Sent: Friday, June 14, 2019 1:04 AM

To: Brian Ellrott; Evan Sawyer - NOAA Affiliate

Subject: Re: Shasta Section Updates

Revisions in bold.

• Rice Decomp -- Revised Section 2.5.2.3.4.2 to NOT be framework/programmatic. Also deleted some description to match revised description in latest draft PA. I made a slight revision to I&S table (removed "very" from "very little").

- Fall/Winter Flows text -- Evan to insert.
- Delta Smelt Summer-Fall Habitat -- Revised 2.5.2.3.3 to include description and say analyzed at framework level. Intent is to then draft a T&C that mirrors 2009 BiOp T&C of Fall X2 action (FWS shall consult (small c) with us). **Included in the I&S table (you can move it to the right location)** but could use review of proportion by one of you.
- Shasta Supplemental -- I drafted the stand-alone section on this and attempted to insert rows to the I&S table (again, they can be moved to where you want them) but they could use review and I am not married to any value in there. I didn't make rows for all of them, it seemed....redundant, since the tier operations capture so much of most of them. But tell me if that seems like an issue.

I'm out of the document now. I'm not necessarily asking you to do anything, just letting you know in case 1) you want to do anything to the section or 2) this info is helpful for anything else. There's still a lot of clean up on this section but I'll get to that eventually. There was TOO MUCH flying around after the weekend directors meeting.

I'm moving on to the "yes" actions and the performance measures next, which will be in a supplemental analysis section.

Cathy