Sent: Monday, March 18, 2019 4:11 PM

To: Cathy Marcinkevage; Howard.Brown; Garwin Yip - NOAA Federal

Cc: Sarah Gallagher - NOAA Federal; Evan Sawyer - NOAA Affiliate; J. Stuart; Kristin Begun -

NOAA Affiliate

Subject: Clarification of consultation status of Shasta Dam Raise and Fall X2

I want to understand how the current proposals for "Operation of a Shasta Dam Raise" and "Fall X2" fit into the PA, in terms of the categories of Table 4-6. Am cc'ing the relevant Division leads as an FYI.

Specifically:

Operation of a Shasta Dam Raise

- As currently proposed, is the "Operation of a Shasta Dam Raise" a Site Specific or Programmatic action?
- Is it considered Core Operation or AM?
- Was considered Site-specific/Core in the Feb 2019 BA -- see p. 4-21 of the BA.

Fall X2

- As currently proposed, is the "Fall X2" a Site Specific or Programmatic action?
- Is it considered Core Operation or AM?
- Katrina's e-mail said that Fall X2 "would replace the existing Suisun Marsh Salinity Control Gate and Fall Delta Smelt Habitat conservation measure text in the BA."
- The Suisun Marsh Salinity Control Gate was considered Site-specific/Core in the Feb 2019 BA -- see p. 4-23 of the BA.
- Fall Delta Smelt Habitat was considered Site-specific/AM in the Feb 2019 BA -- see p. 4-23 of the BA.

Thanks, Barb

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