From: Barry Thom - NOAA Federal <barry.thom@noaa.gov>

**Sent:** Monday, April 22, 2019 8:27 AM **To:** Maria Rea - NOAA Federal

**Cc:** Howard Brown

**Subject:** Re: For SRS meeting Monday

Maria.

I think this is OK for starting the discussion today. I want to be sensitive to the BOR/SRS relationship. We'll need to brief Ernest and Paul on Wed. on the status of discussions.

I'll plan on opening the call with a few remarks like I mentioned last week and then turn it over to you to hopefully overview the list and then walk through in detail to see if there is some level of agreement.

Thanks

Barry

On Fri, Apr 19, 2019 at 5:17 PM Maria Rea - NOAA Federal < maria.rea@noaa.gov > wrote:

Barry - - here are components I plan to verbally provide to SRS on Monday, to test if agreement to work on them.

- Maria
  - 1. Reintroduction pilot program. Estimate 2.7 million per year for 10 years. Keep at pilot level and science based. Includes LSNFH actions.
  - 2. Performance objectives that vary for TDM and TM to RBDD and are linked to positive population trend through LCM. 4 sub components below:
- 1. initial based on Shasta RPA proposed amendment (we are confirming these now as our BAS)
- 2, funding and commitment to complete LCM component in one year to ensure those objectives are consistent with viable population, and consistent with Hendrix concept of dynamic allotment.
- 3. NMFS makes final decision on any adjustments to those objectives based on LCM effort.
- 4. Hindcast in late fall of every year, if don't meet objective for that year type then immediately reinitiate (ITS linked to this; may result in short term Biop coverage)
- 3. Drought plan. This should be described in some level of detail in the proposed action and consistent with anticipated performance objectives.

What actions will SRS and Reclamation take during a drought?

Reschedule water?

Transfer water later in season?

Reclamation's discretionary actions.

OK to incur COA debt to protect Shasta storage

Other?

NMFS may initiate meet and confer option.

4. Nondrought, but dry: When spring storage low (need to define a metric) and can't be improved through Reclamation's discretionary actions alone, then Reclamation, SRS and NMFS will meet and confer on whether

performance objectives are on track to be met, and whether other options/measures are necessary or advisable to meet performance metrics.

## 5. Nonflow measures

SRS and Rec continue to fund and implement following projects in next 3 to 5 years: gravel, in river habitat, etc. with goal of contributing to meet TM performance objectives.

## 6. Science

SRS and Rec continue to fund and implement following science in next 3 to 5 years consistent with collaborative science efforts at least 2 million additional per year over and above existing levels

Sent from my iPad

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