From: Maria Rea - NOAA Federal <maria.rea@noaa.gov>

Sent: Friday, April 19, 2019 5:21 PM **To:** Cathy Marcinkevage; Garwin Yip

Cc: Howard Brown

Subject: Fwd: For SRS meeting Monday

Keeping you guys in loop on where we are trying to get SRS buy in, not at all sure we will be successful. Just want to share what we are thinking - - please dont share further at this time.

Sent from my iPad

Begin forwarded message:

From: Maria Rea - NOAA Federal < maria.rea@noaa.gov>

Date: April 19, 2019 at 5:17:50 PM PDT

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

Cc: Howard Brown < Howard. Brown@noaa.gov>, Maria Rea < maria.rea@noaa.gov>

Subject: For SRS meeting Monday

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

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