From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>

Sent: Tuesday, May 14, 2019 3:40 PM

To: Howard Brown; Barbara Byrne; Cathy Marcinkevage

Subject: To do list from ROC on LTO Federal Directors' mtg 5/10/2019 **Attachments:** GS barrier cost estimates.pdf; 3c SPTS Status Overview.pdf

I combined Barb's response with Maria's e-mail to keep the context.

See attached (3c SPTS Status Overview) for an updated and tighter cost estimate for Georgiana Slough, on slide 10.

-Garwin-

Garwin Yip

Water Operations and Delta Consultations Branch Chief NOAA Fisheries West Coast Region U.S. Department of Commerce California Central Valley Office 650 Capitol Mall, Suite 5-100

Sacramento, CA 95814 Office: 916-930-3611 Cell: 916-716-6558 FAX: 916-930-3629

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From: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>

Date: Tue, May 14, 2019 at 3:25 PM

Subject: Comments on #3 and #4 from Maria's list of NMFS to-do's

To: Howard.Brown < Howard.Brown@noaa.gov >, Garwin Yip - NOAA Federal < garwin.yip@noaa.gov >,

Cathy Marcinkevage <cathy.marcinkevage@noaa.gov>

My comments in blue, below

3. Double check current projected costs from DWR on Georgiana barrier and FDW/DWR positions on this and HORB

For cost estimates for alternate designs at Georgiana slough, see the attached excerpt from the Executive Summary of the March 2015 "Phase II -- Recommended Solutions Report". Estimates range from \$8 million to \$47 million.

4. Work with Reclamation on salvage-based performance objectives, based on salvage since 2009 opinion in effect

I gave Dave Mooney a call to check on my takewways from yesterday's meeting and to ask when we should expect to see something from them. **He doesn't expect to send over their draft proposal until "Friday or next week".** I said I was surprised because I thought there was more urgency. He said they are focusing on getting us comments on the Delta and Sac sections right now.

I'm working on a draft proposal to share with Howard and Garwin mid-day tomorrow to run by Maria.

--

Barb Byrne

Fish Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Office: 916-930-5612
barbara.byrne@noaa.gov
California Central Valley Office
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814



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

Date: Tue, May 14, 2019 at 1:55 PM

Subject: My notes on specific follow up items from Friday

To: Howard Brown < Howard.Brown@noaa.gov >, Cathy Marcinkevage < Cathy.Marcinkevage@noaa.gov >,

Garwin Yip < garwin.yip@noaa.gov >, Barbara Byrne < Barbara.Byrne@noaa.gov >

All,

Here is my check list from Friday. It doesn't have any of the broader context or what we agreed to and/or left open (Howard is drafting a piece now). It would be good to go over these with Reclamation at technical meeting tomorrow and make we have who and when assigned to these.

NMFS to do:

- 1. Draft and share proposed mortality/survival performance objectives
- 2. Look at FWS specific baseline language for inclusion in our Biop
- 3. Double check current projected costs from DWR on Georgiana barrier and FDW/DWR positions on this and HORB
- 4. Work with Reclamation on salvage-based performance objectives, based on salvage since 2009 opinion in effect

Reclamation to do:

- 1. Send COA analysis of storage gains
- 2. Drought/dry year plan or process language (now or to be submitted in future)
- 3. DCC matrix/plan or process (now or to be submitted in future)
- 4. Develop and share Shasta language that tiers will not be changed midseason and all discretionary actions will be taken to stay within a tier

I am interested in connecting with management and staff leads on 1 and 4 on our list sometime tomorrow. - M

Maria Rea
Assistant Regional Administrator, California Central Valley Office
NOAA Fisheries West Coast Region
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814
(916) 930-3600
Maria.Rea@noaa.gov

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