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**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

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-

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*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  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



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From: **Barbara Byrne - NOAA Federal** <[barbara.byrne@noaa.gov](mailto: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](mailto:Howard.Brown@noaa.gov)>, Garwin Yip - NOAA Federal <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>, Cathy Marcinkevage <[cathy.marcinkevage@noaa.gov](mailto: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 takeways 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.

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



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[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)



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From: **Maria Rea - NOAA Federal** <[maria.rea@noaa.gov](mailto: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](mailto:Howard.Brown@noaa.gov)>, Cathy Marcinkevage <[Cathy.Marcinkevage@noaa.gov](mailto:Cathy.Marcinkevage@noaa.gov)>, Garwin Yip <[garwin.yip@noaa.gov](mailto:garwin.yip@noaa.gov)>, Barbara Byrne <[Barbara.Byrne@noaa.gov](mailto: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](mailto:Maria.Rea@noaa.gov)**



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