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

Thursday, March 7, 2019 8:38 PM Sent:

To: Barry Thom; 'Maria.rea@noaa.gov; Alecia Van Atta - NOAA Federal; Justin Ly; Howard

Brown; Cathy Marcinkevage

3/8/2019 Directors' meeting agenda and handouts **Subject:** 

I-E ratio alternatives 2018-07-19.docx; Agenda 3 Directors 3 8 19 NMFS Attachments:

Draft(revised).docx; NMFS ROC ON LTO COA AND SHORTAGE.docx; Adaptive

Management briefing paper\_NMFS.docx; Shasta Reservoir operational flexibility with

WR reintroduction.docx

## All,

Attached are the following documents that will be distributed during tomorrow afternoon's Directors' (Reclamation, USFWS, and NMFS) ROC on LTO elevation meeting.

- -- Agenda
- -- Briefing paper on COA and Shortage Policy
- -- Briefing paper on adaptive management
- -- Briefing paper on water supply benefits of Shasta reintroduction
- -- Alternatives to I:E ratio

## -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

www.westcoast.fisheries.noaa.gov

