From: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>

Sent: Sunday, March 24, 2019 10:07 PM

To: Garwin Yip; Howard Brown

Subject: ROC LTO Management Team Items Update: March 25

Huey and Dewey (that makes me Louie) --

I'd like to plow through these in bringing Garwin (Huey or Dewey) up to speed. I can meet you at 9:15.

Cathy, I mean Louie

Proposed Federal Action: Could be ready for review *after Garwin and Howard address hatcheries questions*. See email from me 3/17 with info.

Environmental Baseline: In review. Naseem noted lack of green sturgeon inclusion; Joe and Page are on it with a Thursday deadline.

Action Area: Could be ready for review. Would like figures from Reclamation.

Status of Species: Page is working on shortened versions. I'd like long version to have EndNote citations inserted soon since that could be a big job.

Analytic Approach: Received review from Naseem and Maria. Awaiting Rosalie early week of 3/25. Cathy will call Chris K. week of 3/25. Steve Lindley completed review, awaiting info from Cathy before responding with notes via email; expected 3/25.

Peer Review: Will relay to Anchor the top picks of Hankin, Rose, and Skalski on 3/25. Expect to cut contracts for April 1. Should discuss timing of charge completion (Cathy has a draft, Maria should sign off after iteration), which documents to send as "advance" materials, and which parts of BiOp expected to be sent for review (affects the charge).

Shasta Questions and Work: I revisited Maria's Shasta questions to whittle them to tasks for Derek (or others). Will transmit early week of 3/25.

Methods Updates: WRLCM. SIT. Analysis of 6-year study for steelhead and HORB. Perry travel-time analysis.

Adaptive Management: Followup from Friday's meeting expected Tuesday or Wednesday.

Monitoring in the PA: We got a response back that they would like all monitoring included in the PA and take coverage provided with this consultation.

