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Sent: Thursday, February 14, 2019 1:20 PM
To: Seth Naman - NOAA Federal; Justin Ly - NOAA Federal
Cc: Barbara Byrne
Subject: Trinity Division Analytical Needs

Seth and Justin ---

In a scramble this morning I provided the following to ICF and Reclamation regarding our needs for the Trinity division for ROC on LTO. This particular group of people were not familiar with these, so my do-out was to figure out how, when, and ultimately if (considering those factors) we should move forward with requests for each of these. I have specific questions in italics below.

Trinity analysis is lacking support. Division leads have flagged the following as high priorities.

SSS (stream salmonid simulator): USGS or USFWS can do this modeling as its likely ICF cannot. We should explore the resources needed for this.

-Is there a specific contact at USGS or USFWS we can ping for this? What is your estimated level of effort (days or months)? If BOR from Sac contacts BOR from TRRP, would that help in moving it along? What is the priority level of getting this particular analysis (high, medium, low)?

SONCC coho habitat modeling: USFWS and BOR (TRRP) can do, ICF may be able to.

-Is there a specific contact at USFWS or BOR we can ping for this? What is your estimated level of effort (days or months)? Is this a type of WUA modeling? What is the priority level of getting this particular analysis (high, medium, low)?

River Basin Model-10 (RBM10): for temperature effects at the daily average time step at Douglas City and North Fork-Helena in the Trinity River. USFWS and USGS (i.e., Russ Perry) developed the model, but can be run by others familiar with the model and the PA.

-I know Russ well, and expect him to be already at capacity. Is there a specific contact at USFWS we can ping for this? Are there any consultants who have shown experience in this? What is your estimated level of effort (days or months)? What is the priority level of getting this particular analysis (high, medium, low)?

I'm here until about 4:30, with a 3-4 meeting, so feel free to give me a call if you'd like to talk about these.

Thanks!
Cathy