
From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>
Sent: Wednesday, February 21, 2018 12:22 PM
To: Evan Sawyer - NOAA Federal
Cc: Barbara Byrne; derek_hilts@fws.gov
Subject: Re: **Attendee Information*** (Forward to others) WebEx meeting invitation: CalSim Review: Shasta RPA Amendment

The purpose of the meeting is for us to be enlightened about Reclamation's modeling of the purported impacts of the draft proposed Shasta RPA amendment, so I think anything is fair game to ask.

-Garwin-

Garwin Yip
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On Tue, Feb 20, 2018 at 10:02 AM, Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov> wrote:
That works fine for me.

I suggested it, in part, because I'm not sure if this review tomorrow is the "right" place to ask my questions?
Here are some of them:

- For comparison, is there a CalSim run of the "base case" but with target storage sufficient to meet temperatures at BSF (not CCR)?
- Average annual "spill" increases by 215 TAF under the amendment.
 - What were deliveries during these years?
 - Would contractors have received reduced allocations? by How much? (i.e. What is the cost of an increase in average annual spill?)
- Average annual "deliveries" decrease by 493 TAF under the amendment.
 - Similar to the spill questions what is the cost of a decrease in average annual delivery?
 - Deliveries are modeled March - Feb, doesn't that cover the entire year? So wouldn't the amount of water remain the same but only the timing be different?
 - Looks like the decrease in deliveries is being driven by SOD Ag, why is this? Are there other, confounding factors?

- Can we walk thorough a specific year?
 - It looks like under the NMFS amendment 1966 would have had the highest flood spill but also SOD Ag would have had deliveries reduced by ~600 TAF. Maybe a simple reason but I don't understand why in this (1966) case?
- Are we talking about temperature?
 - A good question that came up at the workshop was why do some years under the proposed amendment have higher temperature dependent mortality? The response was that this is because of the way the "operator" was coded. Is that code a reasonable expectation for how an operator would perform?

Just some of my questions,
Evan

On Tue, Feb 20, 2018 at 9:13 AM, Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
We can. I'm not sure if your calendars will sync up to have one, but in lieu of that, we can send each other questions and I (or someone else) can compile.

My only/main question at the moment is what the baseline model run is. Seems to me that it should be the RPA, not "current." Derek can help with that once he gets the model runs.

-Garwin-

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On Tue, Feb 20, 2018 at 9:09 AM, Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov> wrote:
I'll be teleworking but plan to drive over in my POV.

Should we have a pre-meeting to discuss any questions internally?

Thanks,
Evan

On Tue, Feb 20, 2018 at 9:06 AM, Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
FYI, I have a GOV reserved. Let me know if you want/need a ride so I don't leave without you.

-Garwin-

Garwin Yip

Water Operations and Delta Consultations Branch Chief

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----- Forwarded message -----

From: **FIELD, RANDI** <rfield@usbr.gov>

Date: Tue, Feb 20, 2018 at 9:03 AM

Subject: Re: **Attendee Information*** (Forward to others) WebEx meeting invitation: CalSim Review: Shasta RPA Amendment

To: "Hilts, Derek" <derek_hilts@fws.gov>

Cc: Garwin Yip <garwin.yip@noaa.gov>, Evan Sawyer - NOAA Affiliate <evan.sawyer@noaa.gov>,

Barbara Byrne <barbara.byrne@noaa.gov>, Nancy Parker <nparker@usbr.gov>, "Danner,

Eric@@noaa.gov" <eric.danner@noaa.gov>, Miles Daniels <miles.daniels@noaa.gov>, James Gilbert

<jmgilbert@usbr.gov>

Hi Derek,

I start the WebEx a bit early to make sure the connection can be made prior to the start of the meeting, I am sorry for the confusion. The meeting starts at 1:00 pm and we are hoping everyone can meet in person at the JOC, room 302, otherwise the web portal is available.

-Randi

On Tue, Feb 20, 2018 at 8:20 AM, Hilts, Derek <derek_hilts@fws.gov> wrote:

Hi Randi,

It looks like the start time has changed from 1pm to 11:45am PST. I didn't notice a room number with the last update, so is it going to be strictly a web meeting or are you hosting the meeting physically at the JOC, as well? Sorry if I'm being dense.

Derek

Derek Hilts M.S., P.E.

US Fish and Wildlife Service

[650 Capitol Mall Room 8-300](#)

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Work desk phone [916.930.5633](#)

On Fri, Feb 16, 2018 at 1:51 PM, FIELD, RANDI <rfield@usbr.gov> wrote:

Greetings:

The Agenda is attached for the mini CalSim Review workshop next week. Below is the WebEx link and phone line.

Please let me know if you have any additional questions,
Randi

----- Forwarded message -----

From: **RESC Support Mailbox, BOR** <resc@usbr.gov>

Date: Fri, Feb 16, 2018 at 1:20 PM

Subject: ****Attendee Information***** (Forward to others) WebEx meeting invitation: CalSim Review: Shasta RPA Amendment

To: RANDI FIELD <RField@usbr.gov>

****Attendee Information*****

You can forward this invitation to others.

Hello,

Randi Field invites you to join this WebEx meeting.

CalSim Review: Shasta RPA Amendment

Wednesday, February 21, 2018

12:45 pm | Mountain Standard Time (Denver, GMT-07:00) | 3 hrs 15 mins

Meeting number (access code): 903 003 591

Meeting password: cjR8ZatP

[Add to Calendar](#)

When it's time, [join the meeting](#).

Join by phone

[+1-415-527-5035](tel:+14155275035) US Toll

Global call-in numbers

Can't join the meeting?

IMPORTANT NOTICE: Please note that this WebEx service allows audio and other information sent during the session to be recorded, which may be discoverable in a legal matter. By joining this session, you automatically consent to such recordings. If you do not consent to being recorded, discuss your concerns with the host or do not join the session.

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