

CDFW - Sites 60 day Evaluation

Meeting No. 2: Meeting Agenda

and Action Items

Sites Reservoir Project

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| **Date:** | *June 5, 2019* | | **Location:** | *Jacobs Office: 2485 Natomas Park Drive, Suite 600* | | | | |
| **Time:** | 11:30 am – 2:00 | | | | | | | |
| **Purpose:** Continue 60 day evaluation of Operational Scenarios. | | | | | | | | |
| **Invitees:** | | | | | | | | |
| Rob Thomson, Sites Authority  Kevin Spesert, Sites Authority  Ali Forsythe, Sites Authority  Duane Linander, CDFW  Kristal Davis Fadtke, CDFW  Ian Boyd, CDFW | | | Ken Kundargi- CDFW  Johnathan Williams, CDFW  Lenny Grimaldo, ICF  Marin Greenwood, ICF  Jim Lecky, ICF  Mike Dietl, Reclamation | | | | Felipe La Luz – CDFW  Chris Fitzer, ESA Associates  Rob Tull, Jacobs  Reed Thayer, Jacobs  Chad Whittington, Jacobs  John Spranza, HDR | |
| | **Action Item** | | **Owner** | **Deadline** | **Notes** | | --- | --- | --- | --- | --- | | 1 | Send 2018 Henderson Paper around | JJS | 06/03/19 | Complete | | 2 | Send hydrology presentation slides to CDFW and ESA | JJS | 06/03/19 | Complete | | 3 | CDFW to provide desired model years for next workshop | CDFW | 06/04/19 | Outstanding | | 4 | CDFW to provide contact for terrestrial discussions | CDFW | 06/05/19 | Outstanding | | 5 | JJS to provide today’s PPT | JJS | 06/06/19 | Complete | | 6 | Rachel and Anna’s work to CDFW | Marin | 06/07/19 |  | | 7 | Specific topics for additional or subsequent discussion | Ken | 06/10/19 |  | | 8 | Establish terrestrial meetings | Ian and Sites | 06/10/19 |  | | 9 |  |  |  |  | | 10 |  |  |  |  | | 11 |  |  |  |  | | 12 |  |  |  |  | | | | | | | | | |
| **Agenda:** | | | | | |  | |  |
| **Discussion Topic** | | | | | | **Topic Leader** | | **Est Time** |
| 1. Roll Call | | | | | | Kristal Davis Fadtke  Rob Thomson | | 5 min |
| 1. Review of Action Items from Previous Meeting | | | | | | John Spranza | | 15 min |
| 1. Henderson et al discussion | | | | | | Marin Greenwood | | 60 min |
| 1. Operations: Hydrology and Modeling 2. Daily Model Discussion    1. Assumptions    2. Hydrology 3. CalSim 4. Assumptions | | | | | | Rob Tull | | 60 min |
| 1. Next steps for 60 day schedule | | | | | | Group discussion | | 10 min |

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| **Meeting Minutes:** |

**General Statements**

Kristal D-F-CDFW:

* Moving forward, the general purpose of the meetings are to provide recommendations that this team brings forward in a non-pre decisional approach to fulfil their statutory requirements as a trustee agency.
* Also to identify mechanisms to address comments on the Draft EIR/EIS.
* Will need to elevate any technical issues as they come up as they will need to be reviewed and desiced at a different level.
* Want to find where the big gaps are, identify them and then find a pathway through them so that after 60 days there is a way forward laid out in general.
* Will have clarity on additional technical review times by next week.
* Ian Boyd represents the terrestrial component for CDFW.
* Terrestrial analysis breakout group to be formed; Ian is the lead on that and Sites to coordinate new meeting.

Jim L- ICF:

* Requests that there also be some level of confidence after the 60 days that we would be able to identify a permitable and affordable project.

Ken K –CDFW.

* Will need to continue to consult internally and review some additional Sites information from these meetings prior to providing the additional years that were identified as an action item in Meeting 1.
* Anticipates having time tomorrow (6/6/19) to meet internally and get back within a day or two on specific topics for additional or subsequent discussion.

**Henderson Model Discussion**

* Need to understand the USRWQM better; as well as the temperature model inputs.
* How does the smolt migration get factored into OBAN?
* Would like to understand what were the previous models in the region, what the survival from Bend Bridge to the delta looked like and how the OBAN and Henderson model differs from that.
* Will OBAN and Henderson model be able to capture project effect on rearing in the areas below RBDD to Knights Landing?
* Winter run will be in the system well past November so what happens to those fish?
* Would like to understand the Aug-Nov flow relationship and how different flows affect the rearing component during that time?
* What does it mean for Aug-Nov if there is a change in survival?
* Suggests that we look at screw trap data to look at differences in rearing habitat affects under different scenarios and water year types.
* What is the change in flow availability based on with and w/o project?
* Discussed differentiation of habitat availability at different flows, the weighted useble area change needs to be documented and understood.
* Is Henderson such that is can be adapted to evaluate effect on spring run?
  + Marin: yes, for some cases and lifestages to the extent that tagged large late fall run smolt acoustic taged can be used to substitute for the movement of other runs provided it does not go too far outside of the conditions that are in the original model.
* Adaption of the model to Steelhead would be pushing the boundaries and they will need to discuss if it is best available science and applicable.
* Suggests an offline exchange of list of questions would be an option once DFW has a chance to think about it.
* Is there any documentation outside of WaterFix that can be shared?
  + Marin: uncertain.

**Daily Model**

Phelipe - CDFW:

* Is there any Meta data package that is available for the daily model?
  + Chad: yes, but not for the divertible flow yet; which will be ready soon.
  + R Tull: Can provide the documentation that is in the public draft and the WISP applications. RT can put together a package.

**Next Steps for 60 Day Schedule**

1. Next Week’s meeting, 10-noon at HDR Gateway Oaks Office.
2. Include discussion of integration with CVP and SWP.