

## **Lake Mendocino Forecast-Informed Reservoir Operations (FIRO)**

### **Draft Workshop Agenda**

**(Revised July 26)**

**August 1-3, 2017**

#### **MEETING LOCATION:**

Seaside Forum  
Scripps Institution of Oceanography  
8610 Kennel Way  
La Jolla, CA

Meeting sponsored by the Scripps Institution of Oceanography, Center for Western Weather and Water Extremes and Sonoma County Water Agency

**Hotel:** Room Block at Hotel LaJolla. *Cutoff date was 6/16/17.*  
Check other hotels in the area.

#### **MEETING PURPOSE:**

- Provide briefing on Lake Mendocino Preliminary Viability Assessment
- Present and discuss framework for Final Viability Assessment
- Detailed discussions on Final Viability Assessment scoping
- Discuss other FIRO topics

#### **LAKE MENDOCINO FIRO STEERING COMMITTEE:**

Marty Ralph – Co-chair (UCSD/Scripps/CW3E)  
Jay Jasperse – Co-chair (SCWA)  
Mike Anderson (CA DWR)  
Mike Dillabough (USACE)  
Joseph Forbis (USACE)  
Pat Rutten (NOAA/NMFS)  
Alan Haynes (NOAA CNRFC)  
Robin Webb (NOAA OAR)  
Levi Brekke (US BOR)  
Mike Dettinger (USGS)  
Cary Talbot (USACE – ERDC)

#### **COMMITTEE SUPPORT**

Arleen O'Donnell, ERG  
Ann DuBay, SCWA  
David Ford, Ford Consulting  
Rob Hartman, RKH Consulting Services

#### **LOGISTICS:**

- Continental breakfast will be provided Wednesday and Thursday
- Lunch provided Wednesday
- Dress is casual

## **Tuesday, August 1<sup>st</sup>**

- 12:30-1:00**            **Arrival**
- 1:00-1:15**            **Opening Remarks and Agenda Preview**
- Introductions and Opening Remarks (Marty Ralph, Scripps CW3E and Jay Jasperse, SCWA Co-Chairs)
  - Review Meeting Objectives and Agenda for the Day (Arleen O'Donnell)
- 1:15-2:30**            **Steering Committee Roundtable – Highlight FIRO Activity**
- FIRO Steering Committee Members (5 min each)
  - Discussion
- 2:30-2:45**            **Break**
- 2:45-4:15**            **FIRO Preliminary Viability Assessment Briefing**
- Introduction (Jay Jasperse 10 min)
  - Summary of Modeling Results (Rob Hartman) 20 min
    - Questions/Discussion 15 min
  - Summary of Science Informing PVA (Marty Ralph) 20 min
    - Questions/Discussion 15 min
  - Next Steps and Preview of Final Viability Assessment (Marty Ralph, Jay Jasperse) 10 min
- 4:15-4:45**            **WY 17 Demonstration Recap: Comparing Virtual FIRO Operations with Actual Operations** (Chris Delaney, SCWA)
- 4:45-5:00**            **Wrap Up/ Review Day Two Agenda** (Arleen O'Donnell)
- 5:00**                    **Happy Hour/Dinner – On Your Own**

## **Wednesday, August 2<sup>nd</sup>**

- 8:30-9:00**            **Arrival and Coffee/Continental Breakfast**
- 9:00 – 9:15**            **Opening Remarks, Reflections on Day One**
- Opening Remarks (Marty Ralph and Jay Jasperse, Co-Chairs)
  - Reflections on Day One (All)
  - Review Objectives and Agenda for the Day (Arleen O'Donnell)
- 9:15-9:30**            **FIRO Final Viability Assessment Framework** (Jay Jasperse, Marty Ralph)
- 9:30-10:30**            **FIRO Final Viability Assessment Components – Status report**
- Interim Operations (Joe Forbis, Jay Jasperse) 15 min
  - Decision Support Tool Development (Rob Hartman) 15 min
  - Science (Marty Ralph and Cary Talbot) 15 min
  - Outreach (Ann DuBay and Arleen O'Donnell) 15 min

**10:30-10:45 Break**

**10:45-11:45 Final Viability Assessment Components, Cont'd**

- Technical Studies – Status Report and Worksheet Demo (Rob Hartman)
- Charge to Break-Out Groups (Arleen O'Donnell)

**11:45-12:30 Lunch**

**12:30 -2:30 Breakout Groups - Work on Final Viability Assessment Scoping**

- Decision Support Tools and Interim Operations (Rob Hartman, Jay Jasperse, Joe Forbis)
- Science (Marty Ralph, Cary Talbot)
- Outreach/Communications (Ann DuBay, Arleen O'Donnell)

**2:30-3:00 Break** (Arleen and Ann synthesize break-out results)

**3:00-4:00 Share Break-Out Action Items and Discuss Inter-Dependencies**

**4:00-5:30 Poster Session and Reception**

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### **Thursday, August 3<sup>rd</sup>**

**8:30-9:00 Arrival and Coffee/Continental Breakfast**

**9:00-10:30 Beyond Lake Mendocino – Exploring other FIRO Topics**

- Prado Reservoir (Adam Hutchinson, Orange County Water District)
- U.S. Bureau of Reclamation FIRO Projects Update (Ethan Rutledge, USBR)
- Exploring the Flood Reduction Potential of FIRO (Joseph Forbis, USACE)
- Briefing from U.S. Army Corps (Cary Talbot, USACE-ERDC)

**10:30-10:45 Break**

**11:00- 11:30 Beyond Lake Mendocino Open Session** (Arleen O'Donnell facilitates)

- Open sharing of Ideas, Comments, Questions Looking Forward

**11:30-11:45 Wrap Up**

**11:45 Adjourn Workshop**

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**11:45 – 2:00 Steering Committee Meeting: De-brief Session and Schedule Next Meeting**