

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

### Draft Workshop Agenda

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-**FIRO8** is the booking code. *Cutoff date is 6/16/17.*

<http://curiocollection3.hilton.com/en/hotels/california/hotel-la-jolla-curio-collection-by-hilton-SANCUQQ/index.html>

#### 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, Co-Chairs)
  - Review Meeting Objectives and Agenda for the Day (Arleen)
- 1:15-2:30**            **Steering Committee Roundtable – Highlight FIRO Activity**
- FIRO SC Members - 5 min each
  - Discussion
- 2:30-2:45**            **Break**
- 2:45-4:00**            **FIRO Preliminary Viability Assessment Briefing**
- Presentation (Jay Jasperse, Marty Ralph and David Ford)
  - Discussion
- 4:00-4:30**            **WY 17 Demonstration Recap: Comparing Virtual FIRO Operations with Actual Operations** (Chris Delaney, SCWA)
- 4:30-4:45**            **Wrap Up/ Review Day Two Agenda**
- 5:00**                    **Happy Hour/Dinner – On Your Own – Location(s) TBD**

## **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, Scripps CW3E and Jay Jasperse, Co-Chairs)
  - Reflections on Day One
  - 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**
- Interim Operations (Joe Forbis, Jay Jasperse)
  - Decision Support Tool Development (Rob Hartman)
- 10:30-10:45**    **Break**
- 11:00-12:15**    **Final Viability Assessment Components, Cont'd**
- Science (Marty Ralph and Cary Talbot)
  - Outreach (Ann DuBay and Arleen O'Donnell)
  - Technical Studies (TBD)

**12:15-1:00 Lunch**

**1:00 -2:30 Breakout Groups - Work on Final Viability Assessment Scoping**  
Template provided: What's needed? What's needed from other task groups?

- Decision Support Tool Development
- Science
- Interim Operations
- Outreach/Communications

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

**3:00-4:00 Share and Discuss Inter-Dependencies** (Needs identified between tasks)

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

### **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** (leaders TBD)

- Other FIRO Opportunities e.g., Prado (tentative)
- USBR FIRO Projects Update (tentative)
- Exploring the Flood Reduction Potential of FIRO (tentative)
- Briefing from Army Corps (tentative)

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

**11:00- 11:30 Beyond Lake Mendocino, cont'd**

- Outreach Opportunities
- Time for other cool stuff – open sharing

**11:40-11:45 Wrap Up**

**11:45 Adjourn Workshop**