



# Trinity River Restoration Program

## Decision Support System Workshop

### Agenda

**When:** March 29, 30 and 31, 2016

**Where:** Trinity Alps Performing Arts Center, Weaverville, CA

#### Desired Outcomes:

The goal of the Trinity River Basin Decision Support System Workshop is to advance the development and use of a decision support system for the Trinity River Restoration Program (TRRP). The workshop will consist of oral presentations and panel discussions related to four key elements: 1) providing background on DSS and example applications, 2) communicating the status of DSS development for the TRRP and how it can be used in the near term to support decision making, 3) identifying and initiating an approach to resolve key organization and administrative challenges to DSS development and 4) initiating next steps recommended by the Science Advisory Board for implementation of a DSS such as a work plan, schedule, and identifying task leaders.

Time	Agenda Item	Presenter(s)
<b>Tuesday March 29</b>		
8:00 am	Check in/Coffee and refreshments*	All
8:30 am	Opening Remarks	Robert Franklin
9:00 am	Trinity River Restoration Program Goals and Objectives	Joe Polos
9:30 am	Background on Adaptive Management and Decision Support Systems	Jim Peterson
10:00 am	Recommendations from the Science Advisory Board	John Buffington
<b>Break (10:15 – 10:30)</b>		
10:30 am	Example of a DSS from the Platte and Walker River Basins	Chad Smith and Greg Pohl
11:30 am	Fitting Healthy River Objectives within the DSS	Robert Franklin
<b>Lunch 11:45 – 1:00 pm – on your own</b>		
1:00 pm	How DSS pieces Work together Overview of Models <ul style="list-style-type: none"> <li>- Hydrology</li> <li>- Hydraulic</li> <li>- Habitat</li> <li>- Water Temperature</li> <li>- Fish Production</li> <li>- Riparian &amp; Yellow Legged Frog</li> </ul>	Tyrell DeWeber Robert Franklin Dave Gaeuman Aaron Martin Russel Perry Russel Perry James Lee
<b>Break (3:15 to 3:30 pm)</b>		

\*Federal employees please note: Due to federal budgetary rules regarding appropriated funds, you will be asked to contribute to the cost of morning refreshments if you partake of any.



3:30	Future DSS Development <ul style="list-style-type: none"> <li>- DSS Next Steps</li> <li>- Bird Monitoring &amp; Compliance</li> <li>- Big Questions and Future Developments</li> </ul>	Tyrell DeWeber Sarah Rockwell Andreas Krause
4:15 – 5:00 pm	Open Question/ Comments on the day	Facilitator Donna Darm
<b>Optional Evening Group Hike (5:15-6:45) and Optional Group Dinner (7:30)</b>		
<b>Wednesday March 30</b>		
8:00 am 8:30 am	Doors open The Trinity River DSS Exercise Introduction to Decision Exercise (Tyrell)  Model Outputs (5 – 7 minutes each): <ul style="list-style-type: none"> <li>- Alternative hydrographs</li> <li>- Fish Production</li> <li>- Black cottonwood and yellow legged frog</li> <li>- Scour Mobility</li> </ul>	Tyrell DeWeber  Joe Polos Russ Perry James Lee Robert Franklin
9:15 am	Decision based on output  Discussion about decision and format	Tyrell DeWeber & Donna Darm
<b>Break (10:15 to 10:30 am)</b>		
10:30	Learning through monitoring	Russ Perry
10:45	Identifying key uncertainties through sensitivity analyses	Tyrell DeWeber
11:00	DSS benefits and challenges: Perspectives from the Platte and Walker River Basins	Chad Smith and Greg Pohll
<b>Lunch (11:45 am to 1:00 pm) – on your own</b>		
1:00 pm	Question and Answer Session	Donna Darm facilitated
2:00 pm	Needs for Implementing DSS	Donna Darm facilitated
<b>Break (3:00 to 3:15 pm)</b>		
3:15 pm	Panel Discussion with Science Advisory Board and Outside Managers	Donna Darm facilitated
4:15 to 5:00 pm	Group Discussion and Wrap up	Donna Darm facilitated
<b>Thursday March 31</b>		
9:00 am- 10:45 pm	Breakout Technical and Management Sessions	TMC, TAMWG, SAB, External Managers, and Program Staff
11:00 am – 12:00 pm	Report Back to Group and Closing	TMC, TAMWG, SAB, External Managers, and Program Staff