Agenda

Sept 9, 2016, 9:00-12:00
Cloverdale

Independent Science Review Panel

Conceptual Model of Watershed Hydrology, Surface and Groundwater Interactions and Stream Ecology for the Russian River Watershed

Meeting Purpose: Present study findings and recommendations; identify the extent of scientific knowledge in the basin and major data gaps; answer clarifying questions

8:30		**Registration & Refreshments**
9:00		**Welcome** Mendocino County Supervisor Carre Brown Facilitator Gina Bartlett, Consensus Building Institute
9:10	1	**Study Introduction and Meeting Overview** Laurel Marcus, Ca. Land Stewardship Institute Panel purpose, member selection, funding Panel member introductions Presentation overview Report focus
9:15	2	**Overview and History of the Russian River Watershed** Dr. Matt Kondolf Physical features and processes Surface and groundwater interactions Basin history and developments Current conditions
9:30	3	**Surface and Groundwater Interactions** Dr, James Constantz How bedrock type and permeability, alluvial deposit thickness, channel slope, rainfall and water diversion affect flow in Russian River streams
9:40	4	**Conceptual Model of Stream Flow Processes for the Russian River Watershed** Christopher Farrar Description of Channel Typology Examples of typology for tributaries in several subareas
10:00	5	**Channel Typology and Salmonids** Dr. Matt Cover How salmonids use each channel type
10:10		**BREAK**

10:25	6	**Data Gaps and Recommended Studies** Dr. Matt Cover What do we know, what do we not know Recommended prioritized studies and monitoring
10:45	7	**Recommendations** Dr. James Constantz **Developing a numerical model** Dr. Richard Adams **Current and future water demand and the potential for water markets** Dr. Douglas Shields **Restoration and water management recommendations by channel type**
11:05		**Audience Questions to Understand the Study**
11:55		**Wrap Up, Next Steps** **Thank you for coming!**