



# Learn It, Build It Training on Rain, Grey and Storm Water with Regina Hirsch of Sierra Watershed Progressive

July 16-17, 2015

Tri-County FISH Team Technical Training  
The Thacher School—5025 Thacher Road, Ojai, CA 93023

## July 16

### **9:00am-9:15am- INTRODUCTION AND OPENING**

- Who are we and why we know what we know
- Tools in the toolkit
- Energy/Water nexus

### **9:15am-10:00am- WATER AUDIT (REUSE AND CONSERVATION) BASICS**

- Definitions and uses (and when not to)
- User Goal Definition
- Intro to different types of systems and functions
- Intrinsic functions and how they define system choices
- Reuse vs Disposal (Planting vs Disposal)
- The Do's and the Do Not's of Toolkit Choices

### **10:00am-11:30am- GREYWATER IN DEPTH**

- Benefits of Greywater
- Elements of a L2L system including importance of mulch basins
- Soaps and Detergents: The Good, the Bad, and the Ugly
- The Magic is in the Mulch: Microflora and Fungi (Let's Start a Party in the Soil)
- Troubleshooting and maintenance

### **11:30am- 12pm-STORMWATER (Rainwater) LOW IMPACT DEVELOPMENT PRINCIPALS**

- System definition, design and limits
- Trouble-shooting and maintenance
- Frequently asked questions

### **12:00pm- 12:30 pm**

- Landowner Outreach Strategies/Water use awareness
- Future of water conservation and reuse, and fisheries
- What do contractors have to do with fisheries?
- Title 22 overhaul (more wet water in the system)

### **12:30pm-1pm LUNCH Please bring your own**

### **1:30-3:30pm**

- Reuse Checklist-- Which methods are appropriate
- Breakout Groups-- Water Audit and Design Methodologies

## July 17th

### **9am-4pm SYSTEM BUILDS (3 stations)**

Hands on Build of Greywater L2L system, Rainwater Plumbing for Best Water Quality

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