



2023 Erosion and Sediment Control Agenda

June 7 - 8, Caspar, Mendocino County

Tuesday, June 6

- 4 - 6 pm** Check-in & Registration at Jughandle Farm and Nature Center for early arrivals
6:30 pm Community Dinner at Jughandle Farm and Nature Center
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Wednesday, June 7

- 8 am - 9am** Light Breakfast at Caspar Community Center
8:30 - 9 am Registration at Caspar Community Center
9 am Classroom Presentations:
1. SRF Welcome- Introductions, Logistics, Housekeeping
 2. Tom Leroy and Jack Skeahan Pacific Watershed Associates
 - 2a. Road network initial planning (Office activities)
 - a. General Planning
 - Defining the extent of your project
 - Identifying your project goals
 - Creating a long-term transportation plan
 - Identifying your design vehicle
 - Identifying obvious project constraints and risks
 - b. Site Specific Planning (Office activities)
 - c. Identifying stream crossings (intersections of roads and streams)
 - d. Determining appropriate culvert diameters
 - Identifying drainage areas for culvert sizing
 - Group Activity
 - Using the Rational formula to determine expected peak flows
 - Using USGS Streamstats to determine expected peak flows
 - Using a nomograph to determine appropriate culvert sizes
- 10:45 am** Break
11:00 am Continue Morning Classroom Presentations
12:30 pm Lunch
1pm - 5 pm Afternoon Classroom Presentations:
- 2b. Conducting a Systematic Road network Inventory
 - a. Identify locations of Sediment Delivery From the road network to the stream network
 - b. Streams
 - Identifying and characterizing road stream crossing problems
 - Treating road stream crossing problems
 - c. Road drainage discharge points
 - Identifying and characterizing road surface related problems
 - Treating road surface related problems
 - d. Landslides
 - Treating road related Landslides
 3. Environmental Permit Development

6:00 pm Social Hour at Jughandle Farm and Nature Center
7:00 pm Dinner at Jughandle Farm and Nature Center

Thursday, June 8

8:00 am Light Breakfast at Caspar Community Center, room check-out before tour departs for those staying at Jughandle Farm and Nature Center

8:30 - 9 am Pack lunch for tour at Caspar Community Center

9:00 am Tours depart from Caspar Community Center

9 am - 5 pm Field Trip to Redwood Forest Foundation (Requires high-clearance vehicles)

- a. Multi-stop tour of the M & M road
Goals:
 - Examine existing road drainage conditions and recent road drainage upgrades
 - Characterize and develop treatment prescriptions for a large stream crossing upgrade (Group activity)
- b. Look at two recently upgraded stream crossings and discuss challenges and outcomes
- c. Drive along the RBMF road and discuss road alignments and road drainage
- d. Drive/walk the upper Standley creek upgrade road and examine road upgrades
Goals:
 - Look at road shaping conversion from insloped to outsloped
 - Examine the use of armored fill crossings on low use road systems
 - Look at road decommissioning and discuss approaches and nuances to excavating large road fills