

# Water Bar Maintenance

**Friends of the Rubicon (FOTR) and Rubicon Trail Foundation (RTF)  
October 24, 2009, Rubicon Trail  
Tahoma, Lake Tahoe**

**Goals:** Get the water off the trail  
Keep the users on the trail  
General maintenance

**Objectives:** Re-establish drainage at each Water Bar  
Harden trail edge  
Repair developing holes

**Elements:** Possible back hoe from Placer County (prior to work day)  
Gravel along side pavement  
Road base at transition  
Sign/number each WB  
Remove rock/limbs from WB drainage path  
Block bypass at campsite w/ hazard tree  
Sign water holes and bypasses  
Build fence at Pond

<b>Staffing:</b>	Incident Commander	Doug Barr
	Public Information Officer	Doug Barr
	Safety Officer(s)	Doug Barr
	Finance	RTF
	Logistics	Barr/Green (Placer)
	Back hoe (prior)	(Placer)
	Rock – 2 yards	(Placer)
	Road base – 5 yards	(Placer)
	Posts	(Barr)
	Signs	(Barr)
	Stencils	(Barr)
	Spray paint	(Barr)
	Fence material	(RTF/FOTR)
	Operations	Doug Barr
	Planning	Barr/Green (Placer)
	Order of importance	
	Detail needed for WB efforts	

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<b>Teams:</b>	Sign-in/Documentation (photos)		Barr
	Medical		
	Communications	(4 radios)	Barr/others
	Ham – borrow JJ freq?		
	CB Channel 16 (4x4)		
	Signs	(2)	
	WB maintenance	(8+)	
	Rock & road base	(2)	
	Bypass block	(2)	
	Fence (prep work needed)	(4+)	
<b>Tools:</b>	Square shovels	(2)	Barr (1)
	Post driver		Placer
	Basic hand tools: wrenches, socket set, pliers		Sign team members
	Digging bars	(4)	Barr (1)
	Cutters – long/short handles	(2 each)	Barr (1 each)
	Buckets – 5 gallon	(4)	Barr (2)
	Rebar bender		
<b>Timetable:</b>	Saturday		
	Tahoma market for sandwiches		9:00am
	Sign in at Staging area		9:30
	Briefings		10:00
	Work begins		10:30
	Lunch/Breaks		as needed
	(BYOL - bring your own lunch)		
	Work is finished up		3:00
	De-briefing		3:30
	Dinner and camaraderie		5:00
(Local food establishment)			

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## Morning Briefing:

IC

Doug Barr

Have fun

Be safe

Communications:

Ham – 146.520MHz

CB Channel 16 (4x4)

Team Leaders:

Signs

WB maintenance

Rock & road base

Bypass block

Fence

Timing:

Lunch & breaks as needed

Dinner – out as a group

**Safety Officer:**

Doug Barr

### Hazards:

Heavy equipment movement

Moving rocks

Rock chips in eyes

Hypothermia

Vehicle & trailer movement

Crushed fingers

Sun burn

Bug bites

### Solutions:

Gloves

Sun screen

Bug spray

Glasses

Multiple layers of clothing

Pay attention to your surroundings

### Emergency:

Ham radio (CB) to someone with call phone coverage

(No signals at the staging area)

First aid on site

911 from trail

North Tahoe Fire

Tahoe Forest hospital in Truckee