

# 2018 GREAT TRAILS WORKSHOP

Canon City, CO  
June 22-24, 2018

## Friday June 22

- 7:30am - 8:00am **Check-in**
- 8:00am - 8:30am **Introductions, Getting Started and Agenda Overview**  
Introductions, what is NOHVCC, workshop objectives and overview, questions to be answered, ground rules, housekeeping, etc.  
*Marc Hildesheim, NOHVCC*
- 8:30am - 9:00am **What Makes a Great Trail Great**  
The Great Trail continuum- integrating planning, design, implementation/construction, maintenance, and management.  
The elements of WOW- understanding the physical and human elements  
The trail must change with the landscape - the need for adaptive management.  
The key elements for success  
*Dick Dufourd, RecConnect LLC*
- 9:00am - 10:00am **OHV Management Fundamentals**  
Because we are all part of the process, we all must understand basic principles that help provide for the rider's needs and successfully manage OHV recreation. This session discusses eight key elements to achieve management success: the need for management, 4Es, 3Ds, seat time, speed, one-way trails, variety, and quality.  
*Dick Dufourd, RecConnect LLC*
- 10:00 - 10:15am **Break**
- 10:15am - 11:15pm **OHV Trail Planning Principles**  
Elements that the planner needs to know and understand  
Balancing riders' needs with resource protection  
Understanding the role of quantity, systems, and quality  
Trail Management Objectives (TMO)  
Planning strategies for better trails now and into the future  
Change and adaptive management  
*Dick Dufourd, RecConnect LLC*
- 11:15am-12:00pm **TMO Development: Small Group Exercise**  
Creating a TMO for a motorized trail
- 12:00pm – 12:30pm **Lunch: Provided for registered attendees**
- 12:30pm - 1:00pm **What is Sustainability?**  
What it means and how to achieve it  
Harmony and flow  
Four aspects of sustainability  
Basic guidelines for sustainable trails  
*Jack Terrell, NOHVCC*

- 1:00pm – 2:00pm **Engineering 101**  
Why do I need to know this stuff?  
How engineering affects design, construction, and maintenance  
Understanding the physical forces being applied to the trail  
Water 101  
Rolling Dips- the good and the bad  
Climbing turns vs. switchbacks  
Understanding tread watersheds  
*Dick Dufourd, RecConnect LLC*
- 2:00pm - 2:15pm **Break**
- 2:15pm - 3:30pm **Trail Layout and Design**  
In designing an OHV trail, the designer is managing the use, providing for the riders' needs, and insuring resource protection.  
Sixteen guidelines for good trail design.  
*Dick Dufourd, RecConnect LLC*
- 3:30pm - 3:45pm **The Critical Role of Maintenance**  
Understanding the maintenance process and how it fits into the Continuum.  
Using the 4Es in maintenance. The importance of the TMO.  
Tips for effective maintenance.  
*Marc Hildesheim, NOHVCC*
- 3:45pm – 4:00pm **How Do I Know If I Have a Problem?**  
An overview of problem indicators  
*Dick Dufourd, RecConnect LLC*
- 4:00pm - 4:45pm **Putting it all to use: Small group exercise**  
Understanding the process of applying the tools you learned today in real-world scenarios
- 4:45pm - 5:00pm **Wrap Up & Evaluation**  
An overview of trail issues and challenges at the Royal Gorge Field Office/San Carlos Ranger District. Information about Saturday (June 23) and Sunday (June 24) field sessions will be provided.  
Field sessions will include:
  - Creative trail design and layout exercises
  - Trail relocation exercises
  - Trail maintenance techniques exercises
  - Trail construction demonstration
  - Trail maintenance equipment demonstrations

## **Saturday June 23**

- 8:00am - 9:00am **Field Session #1**  
Meet at Trailhead  
Safety Briefing  
What do I need in the field?  
Ground Rules  
Overview of Trailheads: What should we provide for our customers?  
OHV Safety Gear Requirements

- 9:00am - 9:15am **Break and Gear Up**
- 9:15am - 12:00pm **Field Session #2**  
 Observe and discuss trail issues  
 Providing solutions for trail issues  
 Equipment Demonstrations  
 Use Considerations  
 Signing Discussions  
 Reroute Considerations  
 Layout and Design Discussion
- 12:00pm - 1:00pm **Lunch: Provided for registered attendees**
- 1:00pm – 2:00pm **Field Session #3**  
 Flag tying Tips  
 How to Lay Out a Curve in the Field  
 Clinometer Tutorial  
 Break into Teams
- 2:00pm – 5:00pm **Field Session #4: Group Exercise**  
 Trail Layout and Design
- 5:00pm **Break for Evening**

**Sunday June 24**

- 8:00am - 9:00am **Meet at Trailhead and Review**
- 9:00am - 9:15am **Break and Gear Up, Travel to field exercise location**
- 9:15am - 12:00pm **Field Session #5: Group Exercise**  
 Review of small team layout and design exercise
- 12:00pm - 1:00pm **Lunch: Provided for registered attendees**
- 1:00pm - 4:00 pm **Field Session #6: Visit trail issues and successes**
- 4:00pm – 4:30pm **Wrap-up**

**Thank you to the following organizations for your support in making this workshop possible:**

