

MINNESOTA OHV GREAT TRAILS WORKSHOP

Biwabik, MN

September 19-21, 2017

Preliminary Draft Agenda

Subject to Revision

Check Webpage for Revisions on September 8th

Tuesday

- 8:30am - 9:00am **Check-in**
- 9:00am - 9:30am **Introductions, Getting Started and Agenda Overview**
Introductions, what is NOHVCC, workshop objectives and overview, questions to be answered, ground rules, housekeeping, etc.
Marc Hildesheim and Jack Terrell, NOHVCC
- 9:30am - 9:45am **Introduction to “Great Trails”**
An overview of The Great Trail Continuum- integrating planning, design, construction, maintenance, and management of motorized trails.
Dick Dufourd, RecConnect, LLC
- 9:45am - 10:15am **What Makes a Great Trail Great**
The elements of WOW- understanding the physical and human elements
The Great Trail continuum- integrating planning, design, construction, and maintenance
The trail must change with the landscape- the need for adaptive management.
The key elements for success
Dick Dufourd, RecConnect, LLC
- 10:15 - 10:30am **Break**
- 10:15am - 11:15am **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
- 11:15am - 12:15pm **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
- 12:15pm – 12:45pm **Lunch-Provided for registered attendees**

- 12:45pm - 1:15pm **What is Sustainability?**
What it means or how to achieve it
Harmony and flow
Four aspects of sustainability
Basic guidelines for sustainable trails
Jack Terrell, NOHVCC
- 1:15pm – 2:15pm **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
- 2:15pm - 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 **Break**
- 3:45pm - 4:00pm **How Do I Know If I Have a Problem?**
An overview of problem indicators
Dick Dufourd, RecConnect, LLC
- 4:00pm - 4:30pm **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.
Mark Hildesheim, NOHVCC
- 4:30 pm - 4:45pm **Bear Creek – An OHV Trail System Success**
The process of taking a project from the brink of closure and turning it into a model for OHV trail management success. All of the tools that we've talked about today helped make this transition: 4Es, partnerships, grants, commitment, sound planning and design, applying sustainability basics.
Marc Hildesheim & Jack Terrell, NOHVCC
- 4:45pm - 5:00pm **Wrap Up & Evaluation**
An overview of trail issues and challenges at the. Information about Wednesday (September 20) and Thursday (September 21) 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

Wednesday-

- 8:30am - 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**
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**

Thursday-

- 8:30am – 8:45am **Meet at Trailhead and Review**
- 8:45am - 9:00am **Break and Gear Up, Travel to field exercise location**
- 9:00am - 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**