

**NOHVCC GREAT TRAILS TRAINING**  
**Bottineau, North Dakota**  
**July 2021**

**Day One**

- 7:30am - 8:00am **Check-in**
- 8:00am - 8:30am **Introductions, Getting Started and Agenda Overview**  
Introductions  
Ground rules  
Workshop objectives and overview  
Questions
- 8:30am - 9:00am **What Makes a Great Trail Great**  
The Great Trails continuum  
The elements of WOW- understanding the physical and human elements  
The need for adaptive management  
The key elements for success
- 9:00am - 10:00am **OHV Management & Planning Fundamentals**  
The keys to successful OHV management  
4 E's, 3 D's, seat time, speed, one-way trails, variety, and quality  
Key elements of planning  
Quantity **AND** Quality  
Adaptive Management
- 10:00am - 10:15am **Break**
- 10:15am - 11:15am **Engineering 101**  
How engineering affects design, construction, and maintenance  
The physical forces being applied to the trail  
Rolling dips- the good and the bad  
Climbing turns vs. switchbacks  
Understanding tread watersheds
- 11:15am - 12:00pm **Trail Planning**  
What planning do I do before I head to the field?  
Small Group Exercise
- 12:00pm - 12:30pm **Lunch: Attendees responsible for their own lunch**
- 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
- 1:00pm - 2:00pm **Trail Layout and Design.**  
Thirteen guidelines for good trail design

- 2:00pm - 2:15pm **Break**
- 2:15pm - 2:45pm **Creating a Trail Maintenance Program**  
Understanding the maintenance process  
Using the 4Es in maintenance.  
Tips for effective maintenance.
- 2:45pm - 3:45 **Scenario Exercise**  
Apply the information you have learned today to real world scenarios
- 3:45pm - 4:00pm **Wrap Up & Evaluation**  
An overview of trail issues and challenges at the field location. Information about field sessions  
Field sessions will include:  
    Creative trail design and layout exercises  
    Trail relocation exercises  
    Trail construction demonstration  
    Trail maintenance equipment demonstrations

## Day 2

- 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 - 12:30pm **Lunch: Attendees responsible for their own lunch**
- 12:30pm - 1:00pm **Field Session #3**  
Flag tying tips  
How to lay out a curve in the field  
Clinometer Tutorial  
Break into teams
- 1:00pm - 4:30pm **Field Session #4: Group Exercise**  
Trail Management Objectives  
Trail Layout and Design

4:30pm - 5:00pm **Closeout**

**Thank you to those who have contributed to making this workshop a success:**

