



# MOUNTAIN OF THE ROGUE

## MOUNTAIN BIKE TRAIL SYSTEM

Rogue River, OR

# Summary of Project—Phase 1

- Construct approximately 5.6 miles of nonmotorized trail
  - ▣ 3.1 miles of multiple use trail (mountain bikes and hikers)
  - ▣ 2.5 miles of flow-based mountain bike specific trail
- Construct a parking area for 10 passenger vehicles (approximately .08 acres) along existing North River Road
- Trail Design and Construction
  - ▣ Sustainable contour trail construction with average grades from 7–10%
  - ▣ Average width between 3-4 feet depending on slope and trail type
  - ▣ Frequent grade reversals and generally out-sloped tread to shed water
  - ▣ Trail corridor would require clearing approximately 10 feet of vegetation (mostly brush and dead trees from fire)
  - ▣ Trail construction would be completed using mechanized trail building machines and hand tools

# Trail Design and Construction

- Multi-use trail (East segment)
  - ▣ Designed for bike traffic and hikers
  - ▣ Generally narrower tread (average 3-foot tread)
  - ▣ Narrower switchback turns



# Trail Design and Construction

- Flow-based Mountain Bike Trail (West segment)
  - ▣ Trail designed for downhill bike traffic that uses the terrain to regulate speed through frequent grade reversals and creates a roller coaster type riding experience for mountain bikers
  - ▣ Generally slightly wider tread (average 4-foot tread)
  - ▣ Contains trail features such as jumps, rollers, technical rock features, and in-sloped berm turns

# Flow Trail Examples



Jump



Insloped Berm Turn



Rolling Contour Trail



Narrow Tread on Flow Trail

# Possible Future Phases

(Dependent on interest and funding)

- Construct additional mountain bike and hiking trails from Phase 1 trailhead
- Increase trailhead parking capacity and add toilet
- Expand trail system to connect with Wards Creek, Sardine Creek, and Earhart roads
- Consider equestrian use on expanded nonmotorized trail system where appropriate