

# Trail Specifications Menu

*draft as \_\_\_\_\_*

The overall look, feel and functionality of a trail results from a series of relatively small decisions. Ideally, individual elements of a trail add up to a coherent and harmonious whole. The trail user should feel well-informed, comfortable and be aware of behavioral expectations.

The following checklist provides a menu of the choices to consider. Please use it to take notes and record points of consensus.

## Dimensions

- Width
  - Tread - walking/riding surface 2' 4' 8' 10' 12'
  - Clear Zone - free of fixed objects and steep slopes on each side 1' 1' 2' 3' 4'
  - Clearance - free of vegetation on each side 1' 2' 3' 4' 5'
- Height Clearance - free of vegetation 7' 7' 8' 9' 10'

## Tread Material

- Surface
  - Granular (crushed stone) Firm, stable, slip-resistant, well-drained
  - Pavers Firm, stable, slip-resistant, well-drained
  - Asphalt
- Sub-base
  - Crushed stone
  - Geo-textile

## Grades (Slopes)

- Tread - cross-sloped for drainage from 1 to 2%
- Maximum grade according to ADA Guidelines:

### **Running slopes**

0 to 5% always OK

8.3% for up to 200 feet

10% for up to 30 feet

12.5% for up to 10 feet

### **Cross slopes**

2% to drain impervious surface

5% to drain stonedust

10% for drainage dip

## Security & Safety

- Traffic Calming - slow trail users down at intersections
- Screening - planting for privacy and clearing for visibility
- Road intersections
- Bollards, gates
- Fencing?
- Lighting?

## Signage

- Program - to establish design standards, materials and templates
  - Trailhead - welcome, gateway symbolism
  - Directional - confidence markers, mile markers,
  - Advisory/Warning - hazards, road intersections, permitted uses
  - Interpretive - telling the stories of the place and the people