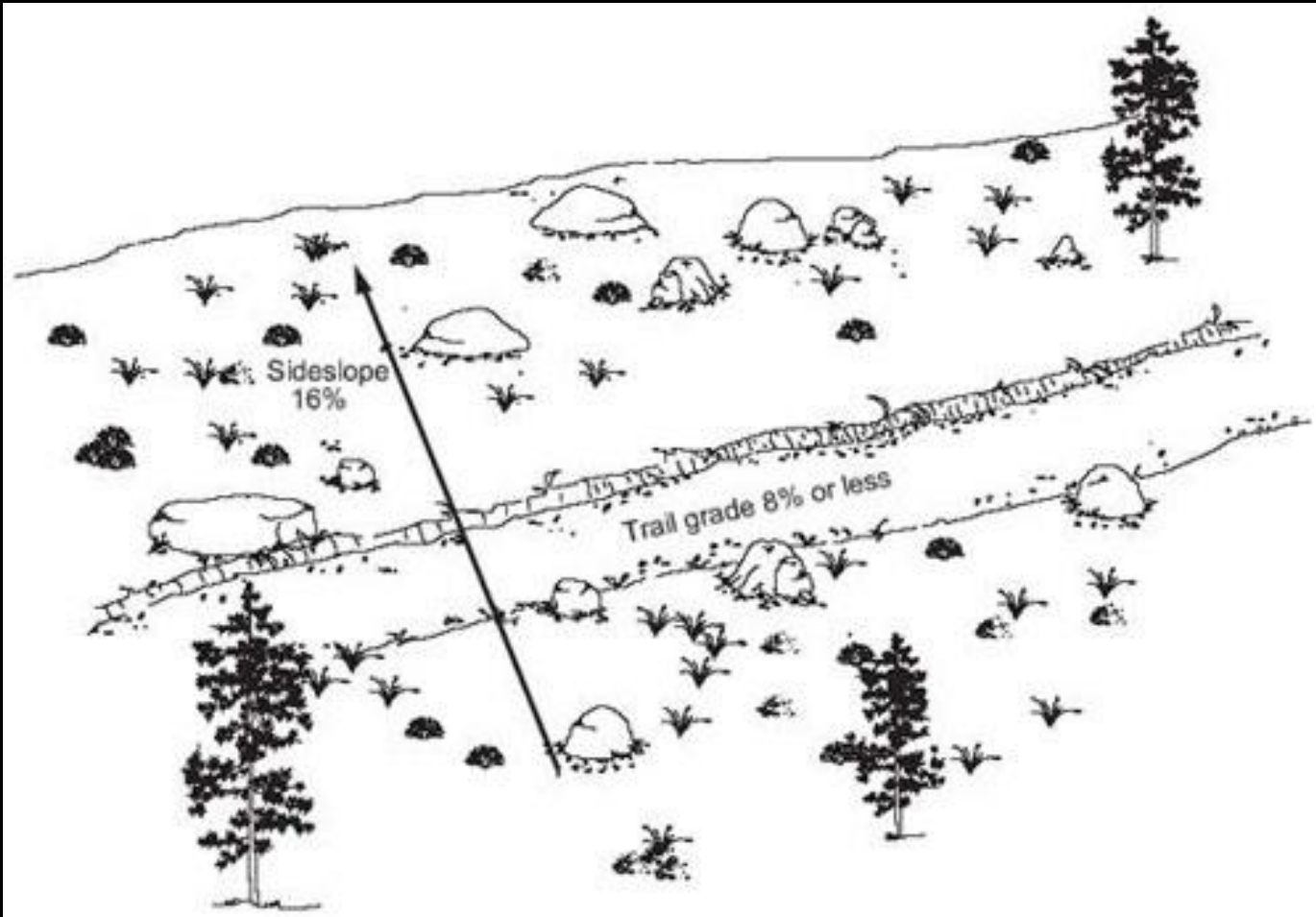


GROUP Quiz

1. Name two types of soils:
2. Name two threats to trails:
Define:
 3. Treadway
 4. Trail right of way
 5. Buffer zone
 6. Trail corridor
 7. Blowdown
 8. Blaze
 9. Cairn
 10. "The door technique"
 11. Outslope
 12. Cribbing/crib wall
13. Distinguish slope vs. gradient
14. What's a good slope?
15. What's "the Half Rule"?
16. What's a grade reversal?
17. Name two benefits of varying your tread width:
18. What kind of trail user defines the sustainability of a trail?
19. What's a water bar?
20. What's a rock bar?
21. What is geotextile?
22. Name two trail-building organizations:
23. Draw: a trail system with different types of trails

The Half Rule



The trail grade shouldn't be more than half the grade of the sideslope.

Sustainable Trail Design

EUS 305: EUS Practicum

Case Study Trails

- What trail did you choose to case study?
- Write it down on the sheet of paper

Red Hook Town-Wide Trail Plan

Public Participation! #1

- Use markers to draw safety hazards on three maps: Walking, Cycling, and Driving

- Intersections
- Blind turns
- Narrow roads

Facts from the Public Meeting at Bard in the Spring:

Crashes (2009-2013): 260

Fatalities (2009-2014): 7

Typical 2-lane highway 0.5% of crashes → fatalities

This section of 9G: 1% of crashes → fatalities

30 vs. 40 MPG means life vs. death in car-person crash

- Use sticky notes to explain your contributions
 - Write a comment on a sticky note
 - Draw an arrow on the sticky note

Red Hook Town-Wide Trail Plan

Public Participation! #2

- Use markers to draw current/potential hiking trails, bike lanes, multi-use trails
 - Direction for what colors to use:
 - red for most challenging routes to create
 - green for easiest routes to create
 - blue for somewhere in between.
- Use sticky notes to explain your contributions
 - Write a comment on a sticky note
 - Draw an arrow on the sticky note

NEXT CLASS

- WALKING LOCAL TRAILS (10th, 15th, 17th)
 - Wear the right footwear and clothing!
 - Water, products, etc.
- Homework:
 - With People in Mind: Chapters 3 and 5
 - Choose a trail for Field Study
 - List & Define Top 10 concepts from reading