

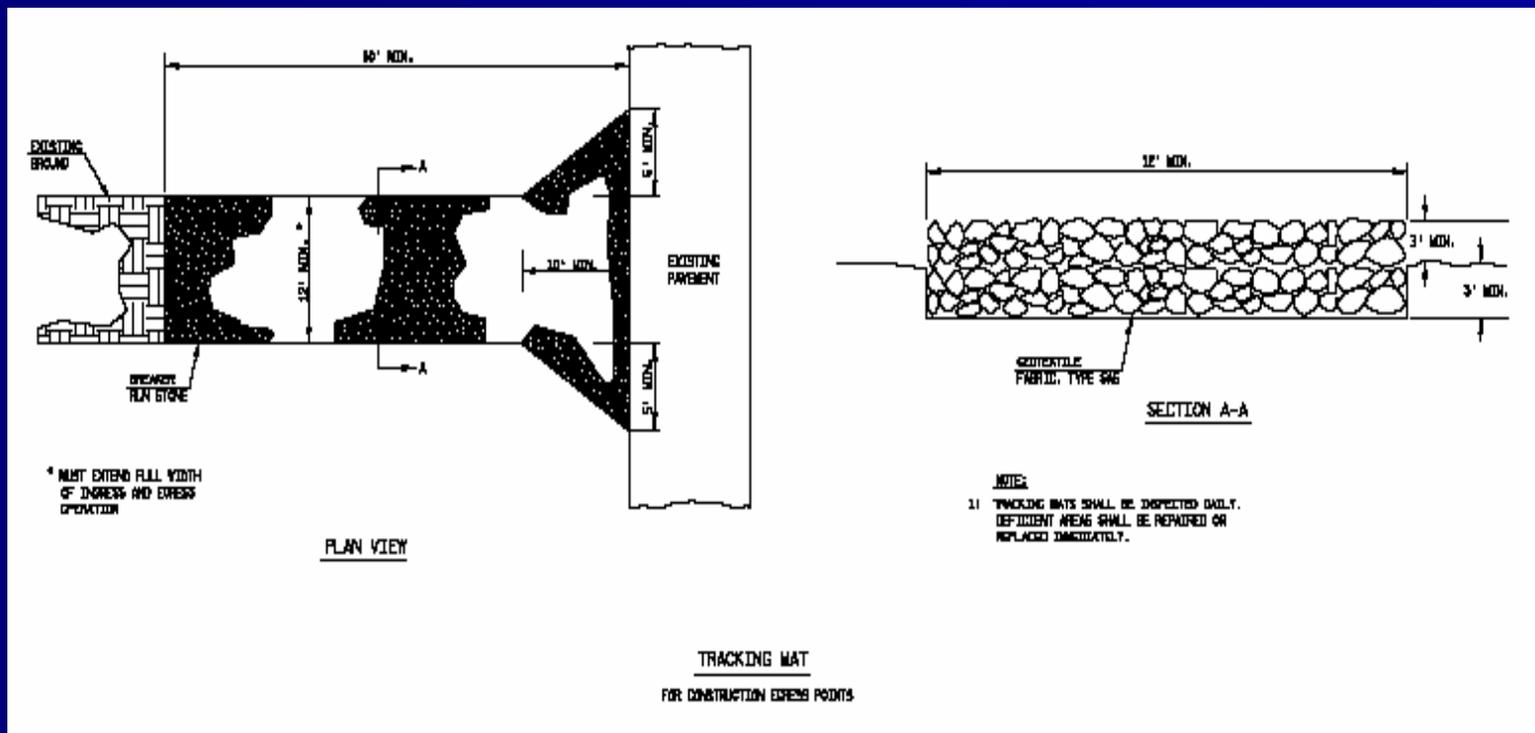
The background of the slide is a photograph of a bright blue sky with wispy white clouds above a calm blue body of water. The text is centered over this background.

Stone Tracking Pad & Tire Washing

1057

Tracking Pad Criteria

- 3 to 6 inch stone
- 12 inches minimum thickness
- 50 feet minimum length





- Periodic top-dressing with additional stone or removal and reinstallation of the pad may be necessary



Sediment tracked onto a public or private road should be removed by street cleaning (not flushing) before the end or each work day



Tire Washing Criteria

- Washing station must be located in a stabilized area
- Wash water must drain to a sediment trapping or settling device

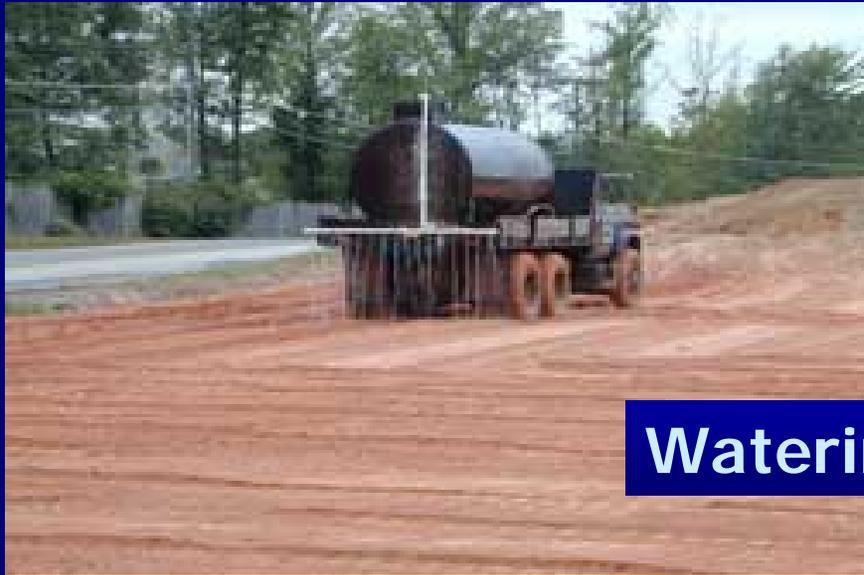




Dust Control

1068





Watering

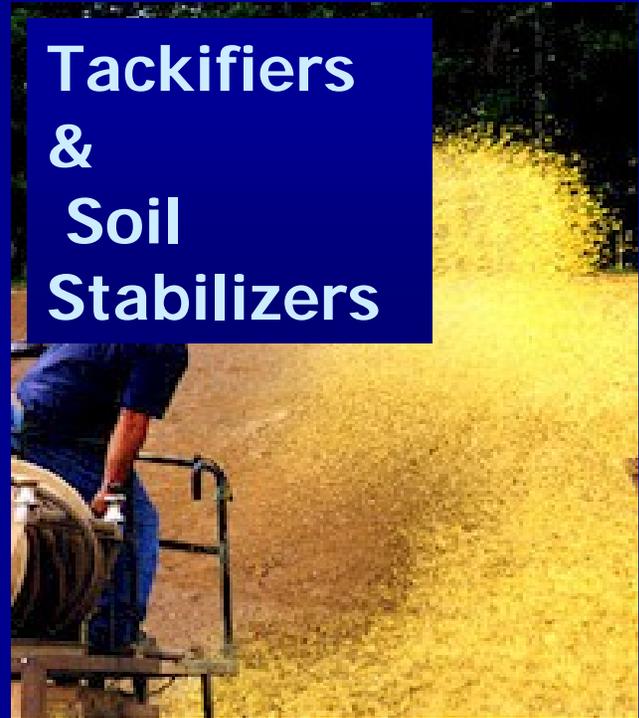


Mulching

Chlorides



**Tackifiers
&
Soil
Stabilizers**



Polymers



Tillage



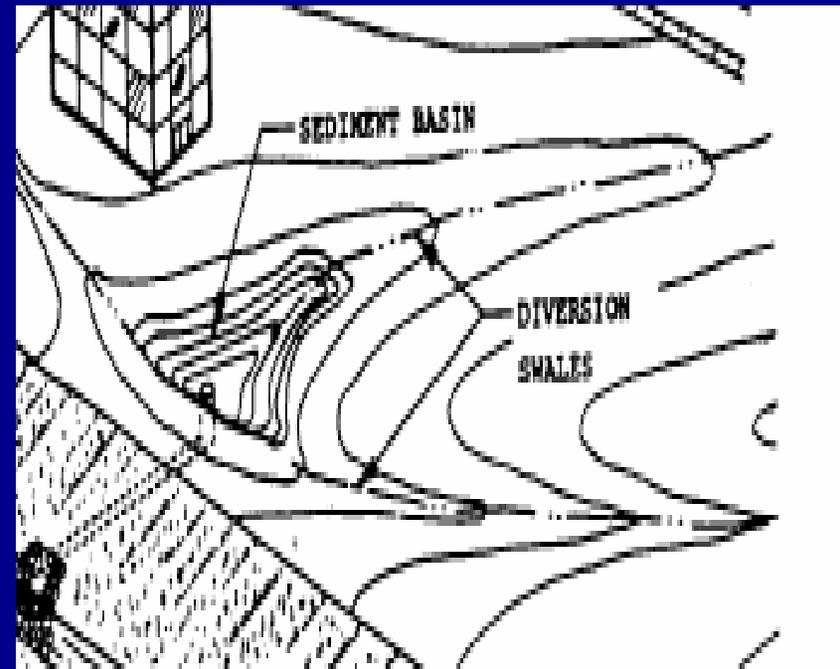
Barriers



Construction Site Diversion

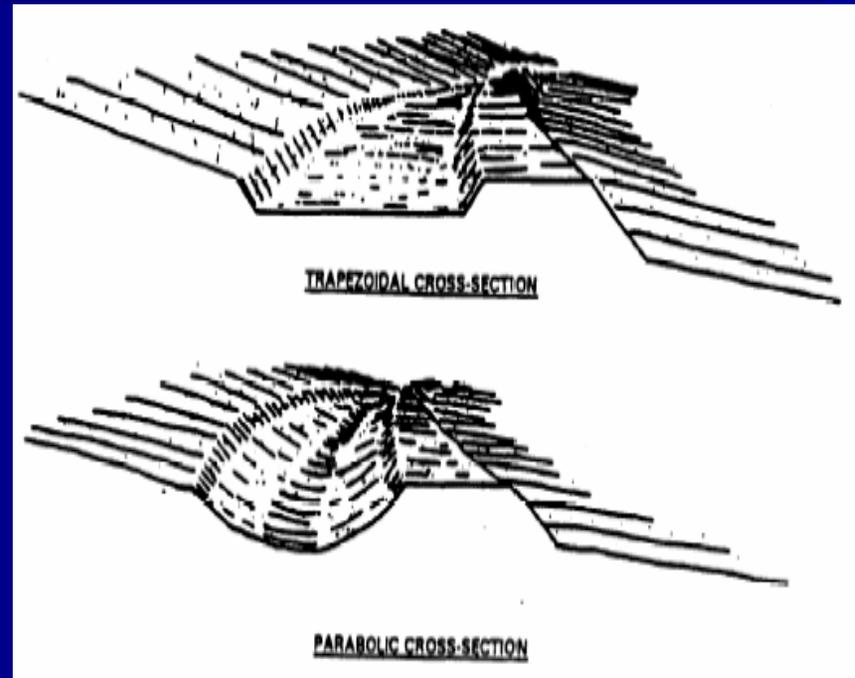
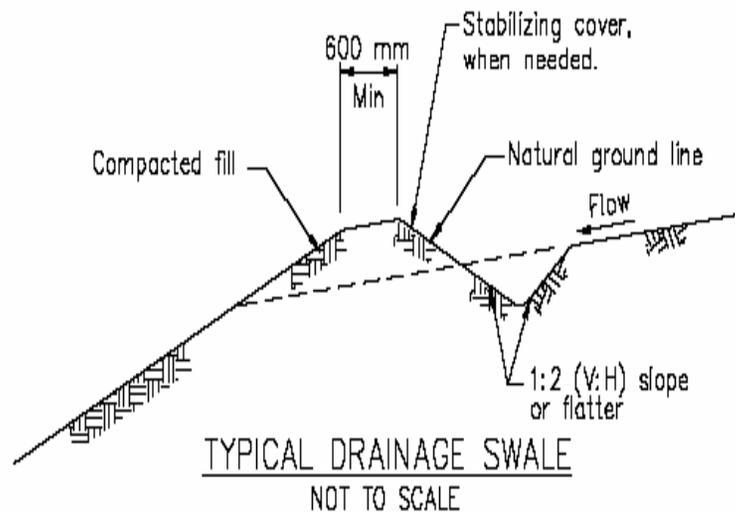
1066

Temporary diversion berms or channels are critical for directing clean water around disturbed areas and/or directing runoff from disturbed areas to appropriate sediment control practices



Diversion Criteria

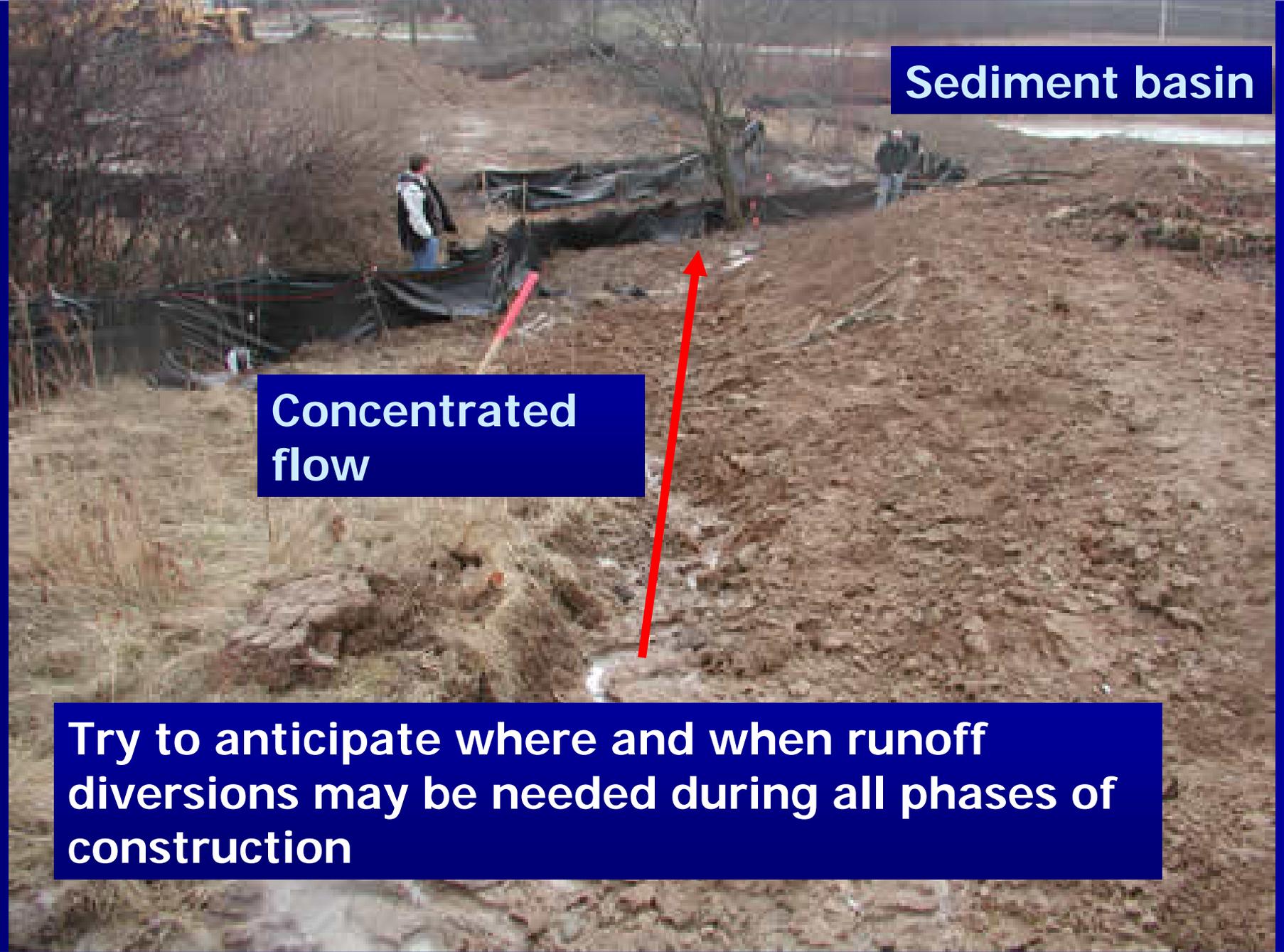
- No overtopping during 2-yr, 24-hr design storm
- Minimum berm cross-section:
 - Side slopes 2h:1v or flatter
 - Top width 2-ft
 - Berm height 1.5-ft



Diversion Criteria

- Construct and stabilize clean water diversions before starting down slope construction
- Stabilize construction runoff diversions that will be needed for more than 30 days





Sediment basin

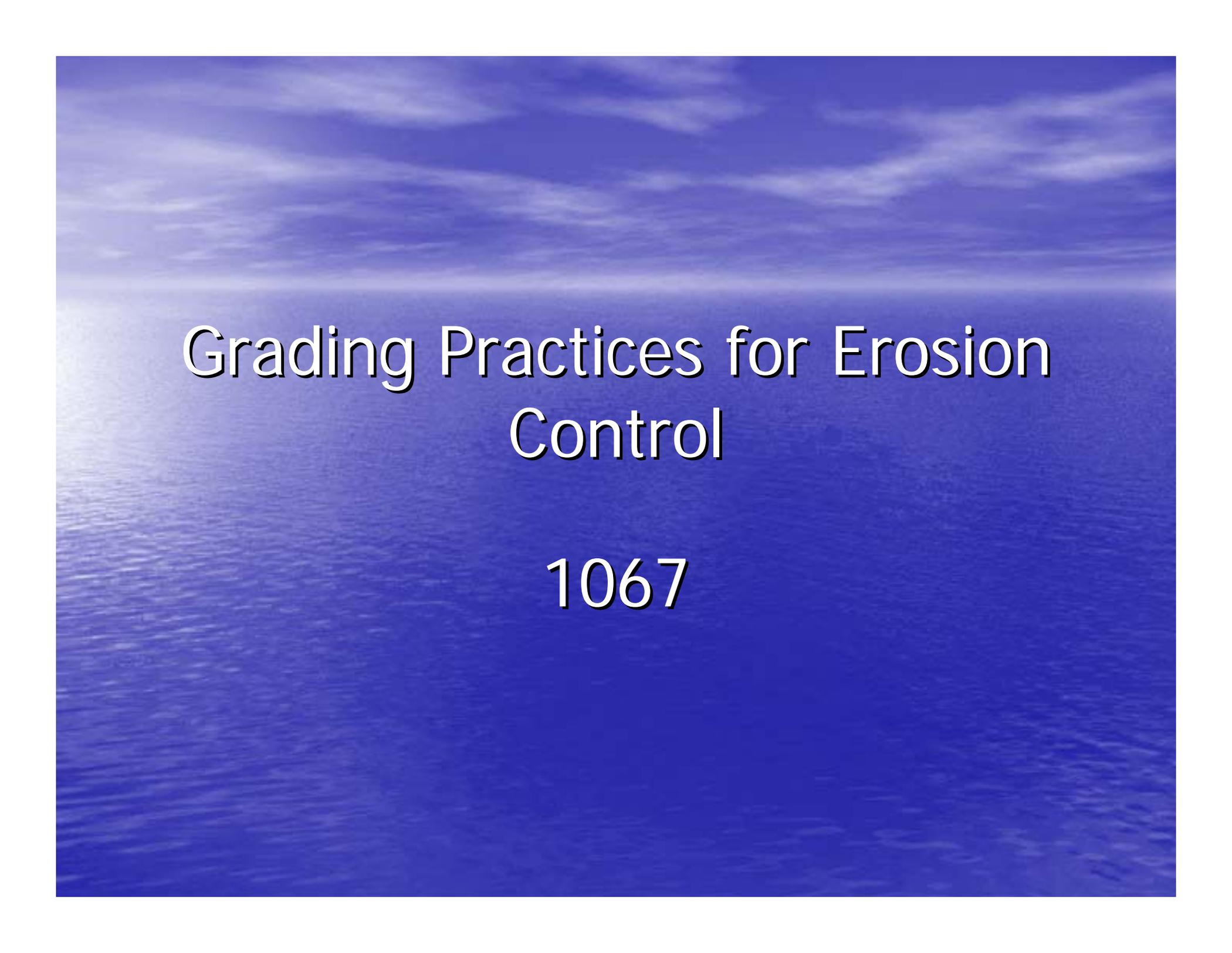
**Concentrated
flow**

**Try to anticipate where and when runoff
diversions may be needed during all phases of
construction**

“Keep clean water clean”

- **Divert runoff around construction area**
- **Direct off-site runoff through construction area by stable conveyance**



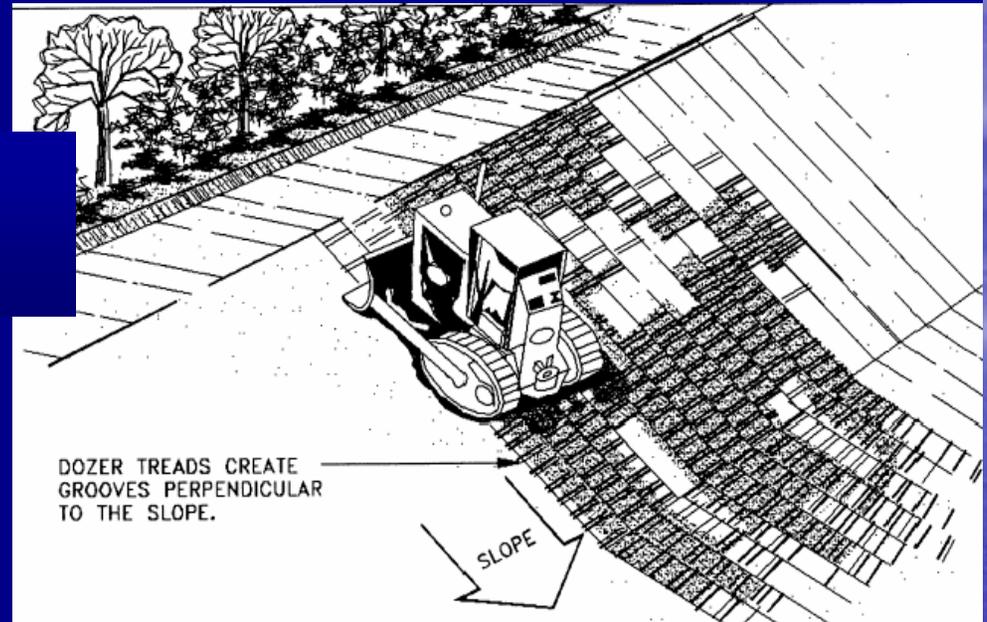
The background of the slide is a photograph of a blue sky with light, wispy clouds above a body of blue water with gentle ripples. The text is centered over this background.

Grading Practices for Erosion Control

1067

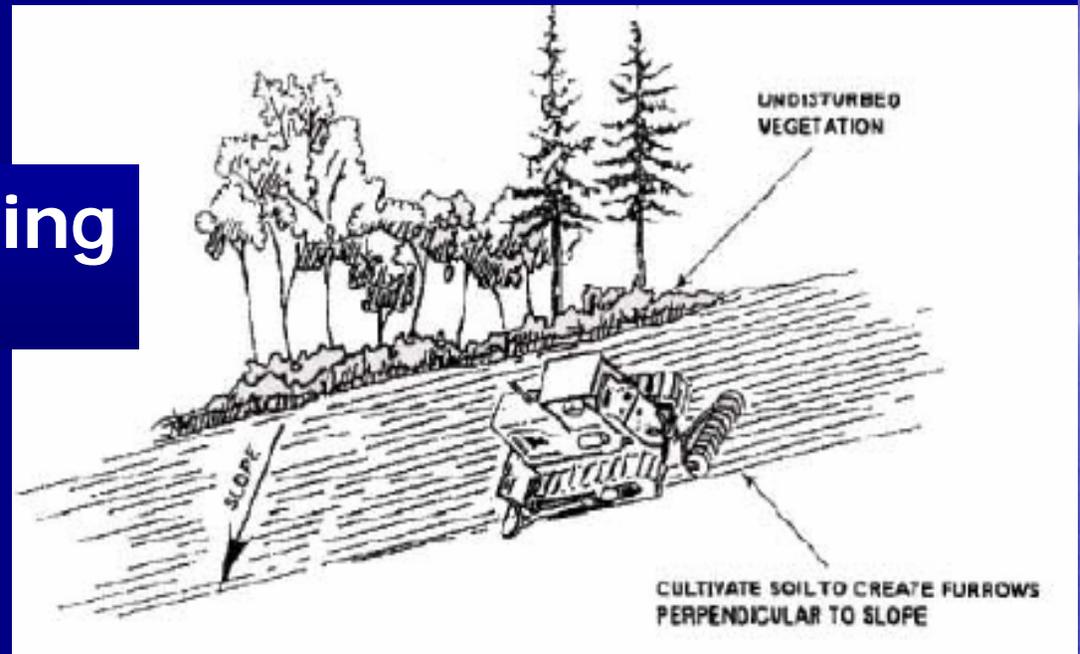
Surface Roughening

- Directional Tracking



Surface Roughening

- Tillage





Temporary Ditch Sump

