ROCK SLOPE PROTECTION



Relative Costs	
Installation	Low
Life Cycle	Low
Maintenance	Low
Repair	Low
Effective Longevity	Moderate
Level of difficulty	
Installation	Low
Repair	Low
Maintenance	Low
Retrofit	Low

Description: Rock cobble placed on geosynthetic fabric (herbicide or non-herbicide treated)

Typical Locations:

- Gore/Median
- Slope/Embankment

Advantages:

- Provides erosion control
- Can be used in most climate conditions
- Low life cycle cost
- Most contractors have equipment to install
- Aesthetic value determined by color and texture
- Applicable for new construction and retrofit



Limitations and Common Problems:

- Limited application areas
- Maximum slope 1V:2H
- Subject to voids filling with windblown soil allowing weed development
- May require spot herbicide treatments