

Regulatory Dilemma

- Covers have been designed based on modeling and field demonstrations
- Both need careful consideration of all factors
 - Risk
 - Regulatory requirements
 - Long-term stability
 - Design inputs

Monitoring

- When monitoring is required...
- Factors to consider
 - Risk
 - Regulatory requirements
 - Long-term stability

Careful consideration of methods, scales, measurement, and interpretation

Long-term issues

- Cover systems will change
 - Pedogenesis
 - Plant succession
 - Climate change
- Covers can (should) be engineered to consider these changes