

## **Summary of Suggested Topics for the Commission's Technical Committee**

### ***Topics suggested by SCC Members:***

- Topics related to rainfall/storm intensity/extreme weather events:
  - Are current sedimentation erosion control practices meeting state/local specific needs with increasing amounts and increased regularity of precipitation? For example, are the standards and BMPs for assessing 10 year return storm volumes, etc. and associated volumes appropriate now and/or into the future?
  - Are there correlations between BMP failures with increasing/repeated intensity events? Are there seasonality impacts?
  - How will projected increases in precipitation for NC/local areas across the state influence E&SC practices into the future?
- How are other south east states assessing and addressing legal requirements and changing needs in sedimentation and erosion control planning early in the design process?
- Potential applications of unmanned aerial vehicles (UAV) for monitoring and enforcement of SPCA.
- Looking at new products that may want to include in the Design Manual, example:
  - CRAFS – corrugated retention & filtration system

### ***Topics suggested by LQS Staff***

- Design Manual Topics, example:
  - Seeding, and further incorporating native seeds
- Updating E&SC Field Manual (last updated in 2003/04)
- Updating E&SC Inspectors Guide (hasn't been updated since it was published in 1992)