Working Group for Professional Land Surveying and GIS

- Created by the GICC to work with NCBEEES to define GIS and the scope of engineering and services in relation to GIS
- Review legislation governing PLS and GIS activities in North Carolina
- Make recommendations to the GICC
- Communicate results to the broader community
Summary Points from Comments Received

• Seven responses submitted following May 8 GICC meeting
• Purpose of data development is key – inventory vs. legal determination vs. basis for engineering/construction
• Local government data development for inventory purposes within GIS practice
• Government exemption covers state and local government
• Add the Geospatial Body of Knowledge to the Use Cases document which describes breadth and depth of GIS practice
Summary Points from Comments Received

• Purpose matters in creating contours
  • Interpolation and geospatial modeling in general can be GIS practice, depending on purpose
  • Risk is that engineer uses contour data without reading disclaimer or uses it for unintended purpose
• Future consideration may be licensing of GIS professionals, similar to licensing of photogrammetrists
• Members of GIS community, if not satisfied, may pursue changes in statutes
Final Steps

• Produce final Use Cases document and associated decision tree to help in evaluating need for PLS
• Finalize disclaimer language
• Distribute through GICC website, listservs, and other communication mechanisms
• Share with NCBEES and encourage communication with their community
• Establish annual meeting between GICC and NCBEES to update each other and address new concerns
Let’s Connect!

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